GUIS
Riley's
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VOLUME I

BIBLIOGRAPHY OF SCIENTIFIC RESEARCH FOR GULF ISLANDS NATIONAL SEASHORE

Patricia G. Claxon, Project Director

Technical Report NPS/SERGUIS/NRTR-93/01

June 1990

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National Park Service Cooperative Research Unit
Rutgers-The State University of New Jersey
Dr. P.A. Buckley, Director

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83 4632 DI NPS CRU Resource Documents (Psuty)

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Bibliography 1

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Regionally, many people at the NPS Boston Office (NARO) have provided invaluable advice and resources. Most notably, we thank Herbert Cables, Regional Director; Dr. Michael Soukup, former Chief Scientist; Dr. James R. Allen, Coastal Geomorphologist; Len Bobinchok, Chief Resource Manager; Francis P. McManamon, Chief, Cultural Resources; Dr. Dwight Pitcaithley, Cultural Resources; and Barbara E. Dorn, Environmental Protection Assistant.

At all stages of our work, we have been provided with guidance and suggestions from Dr. G. Jay Gogue, former Chief Scientist, and Dr. Dominic Dottavio, Chief Scientist, Southeast Region. Also at the Southeast Regional Office (SERO) in Atlanta, we would like to thank Robert M. Baker, Regional Director; Jim Wood, Science Editor; Leonard E. Brown, Regional Historian; William Harris, Cultural Resources Management Division Chief; Chuck Schuler, Rivers and Trails Division; Linda Hall, Librarian; and Trish Patterson, Office of the Chief Scientist.

Other NPS employees have contributed a great deal of time and thought to this project. These include: Dr. John Karish, Chief Scientist, Mid-Atlantic Region; Ed Hay, Resource Manager, Planning Division, Mid-Atlantic Region; Dr. Albert G. Green, Jr. and Dr. William P. Gregg, Jr. of the Washington NPS Office of Science and Technology. Also at the Washington NPS offices, thanks to: Alicia Stamm, Cultural Resources; Audrey Dixon, Science and Technology; and Deborah Lanzone, Program Analyst. Also, thanks to Dr. Harvey Fleet, Chief Scientist; Mr. Gary S. Waggoner, Botanist Branch of Remote Sensing; and Edie Ramey, Technical Information Center, all at the NPS Denver Service Center.

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On a park-by-park basis, we would like to thank the following people:

Gulf Island National Seashore (GUIS)

Superintendent Jerry Eubanks; R.W. (Buck) Thackeray, former Assistant Chief Ranger (FL); Thomas Muir, Jr., Supervisory Interpreter (FL); and Theodore R. Simons, Research Biologist (MS).

Fire Island National Seashore (FIIS)

Former Superintendent Jack Hauptmann; Allan O'Connell, Natural Resources Specialist; Don Weir, Chief Ranger; Neal Bullington, Assistant Chief Ranger; Richard Stavdahl, Resource Manager; Mary Laura Lamont, Interpretation; Steven Kesselman, former Curator, William Floyd Estate.

Gateway National Recreation Area (GATE)

Superintendent Robert McIntosh; Bill Shields, Assistant Superintendent; John T. Tanacredi, Natural Resources Management Specialist; John Krisko, Interpretation; Bob Cook and Mary Hake, Natural Resource Management; and Harvey Simon, Laboratory Researcher.

Cape Cod National Seashore (CACO)

Superintendent Herbert Olsen; Jim Killian, Research Coordinator; Barbara A. Samora, Resources Management Specialist; John W. Portnoy, Staff Biologist; Michael E. Whatley, Historian and Naturalist; and Dorinda Partsch, Museum Curator.

Assateague Island National Seashore (ASIS)

Superintendent Roger K. Rector; Bruce Rodgers; and Dr. Wornie K. Reed, Director, Institute for Urban Research, Morgan State University, Baltimore, MD.

Cape Hatteras National Seashore (CAHA)

Superintendent Thomas Hartman; Kent Turner, Natural Resources Management Specialist; Bebe Midgett, Cultural Resources Specialist; Clay Gifford*, Naturalist.

Cape Lookout National Seashore (CALO)

Superintendent Preston D. Riddell; Bill Springer, former Chief of Operations; Bob Patton and Skip Prange.

Cumberland Island National Seashore (CUIS)

Superintendent Kenneth Morgan; Dick Newgren, Chief Ranger; Kevin Kacer, former Chief Ranger; Don Hooker, Ranger, Interpretive; Bert Rhyne, Ranger and Library Curator, and Marcia Stout, Park Curator.

Cape Canaveral National Seashore (CANA)

Superintendent Arthur Graham.

At the Center for Coastal and Environmental Studies, our profound gratitude goes to Patricia Eager and Denise Rucci, who have unflinchingly typed and rearranged mass quantities of information in the early stages. Denise Rucci also provided editorial assistance and helped with certain stages of the production of these volumes. Srinarayani Iyer, Jay Murali, Rangarajan (Rajun) Narasimhan, and David Pantos worked extensively on the final stages of entry. Gina Bedoya, Michele Pronio, and Elaine Butterhof (Michael Siegel, Supervisor) of the CCES Cartography Laboratory did the maps. Merry Camhi offered additional suggestions for the Cumberland Island map. Les Smith and Langdon Warner have worked with the early nuts and bolts of computerizing this information; Robert Starcher worked with the intermediate stages; Krishna Murali and Anakkavur Srikanth conducted the complicated transfer of the final versions from our IBM Displaywriter to the IBM PC and MacIntosh versions.

Finally, the "Bib Team," itself is comprised of Rutgers graduate students, past and present, and others who have done the library and field research, and are writing and re-writing the two volumes for each park: Barbara Baker, Sharon Boeglin Worthen, Patricia Claxon, Helen Dudar, Steven Garber, Caroline Grant, Martha Gulick, Stephanie Hoenig, Kathleen Jagger, Vicky Lentz, Craig Liska, Enid Lotstein, Gudrun (Runa) Marteinsdottir, Anne Marie Newman, Carol Nilson, Richard Paperno, Robert Pavlowsky, Hilary Lambert Renwick, Berta Schreiber, Lisa Trecartin, Usha Vedagiri, Heidi Wearne, Linda Weldon. These researchers and writers have worked diligently and ably.

*We deeply regret that Clay Gifford passed away in the summer of 1985; we wish to acknowledge our appreciation for all the help and friendship he extended to our team members on their visits to Cape Hatteras.

THE BARRIER ISLANDS SCIENTIFIC RESEARCH BIBLIOGRAPHY PROJECT

Background

During the 1960's and 1970's, a series of National Seashores and National Recreation Areas were created by the National Park Service (NPS) along the nation's water boundaries. Unlike many of the more remote, traditional National Parks, many of these newer units are adjacent to or within major urban areas, and hence are subject to very heavy human use. In an effort to balance human and natural interests, the Center for Coastal and Environmental Studies (CCES), as part of its 1983 Cooperative Research Agreement with the NPS, in 1984 began an information-collecting project aimed at better resource management for the East Coast barrier island NPS units.

Purpose

For better resource management, the National Park Service needs a scientific data base. Much research of potential use to resource managers has been carried out in these parks, yet the results of this research have not been centrally located or coherently organized.

This project begins to fill the gap, by collecting published and unpublished research results from many fields of study, and providing a bibliographic guide to research and a narrative history of research for each park. As can be seen in Figure 1, seven NPS units were researched by the CCES group, and two by Morgan State University.

Methods

A team approach was used to review the wide-ranging literature appropriate to the parks. Research citations were obtained from over 100 journals and through library research carried out at each park and at regional and national NPS offices. Helpful park personnel provided responses to several research- related questionnaires. In addition, listings of aerial photographs, maps and charts were assembled for each park, along with information on any available computerized data bases.

Research citations were sorted into the following areas of research: Geology, Hydrology, Soils; Coastal Geomorphology; Vegetation; Invertebrates; Fish; Reptiles, Amphibians; Birds; Mammals; Estuarine Ecology; Cultural, Historical; Management, Legislation, Recreation, Miscellaneous; Bibliographies.

Library research for CACO, FIIS, GATE, CAHA, CALO, and CUIS was completed in December, 1984; library work for GUIS was completed in January of 1987. Incidental citations for the east coast parks are being taken as they are found, but should not be considered exhaustive from 1985 to the present. These citations will be added to the Volume I Bibliography only up until the time of final publication for each park. The computerized versions will allow the updating of any bibliography with new, or newly found, citations.

Products

The history and status of scientific research will be presented in two volumes for each of the parks:

Volume I: Bibliography of Scientific Research

These volumes provide a listing of scientific studies, published and unpublished, in standard bibliographic format. For NPS use they will be available on IBM computer diskettes as well as paper copy. General and specific keywords, title, author, etc. can be used for retrieval purposes. CCES retains an annotated, descriptive and evaluative summary for each listed citation.

Volume II: History of Scientific Research

These volumes provide, first, a narrative history of scientific research in each park, organized by the categories listed above and incorporating the most significant research citations from each Volume I. Secondly, Volume II for each park provides a comprehensive listing of ongoing scientific research, environmental monitoring, and available park research facilities as of 1984.

In addition, Volume II contains a summary of maps, charts and aerial photographs available at the park and from other sources, a summary of computerized databases, and a listing of researchers, individuals, institutions, and agencies contacted in the compilation of this information.

Conclusions

This project's products will provide the basic scientific information base for any researchers working on East Coast and Gulf of Mexico barrier islands. It is hoped that these volumes will be a tool for use by both NPS resource managers and individual scientists.

Figure 1.

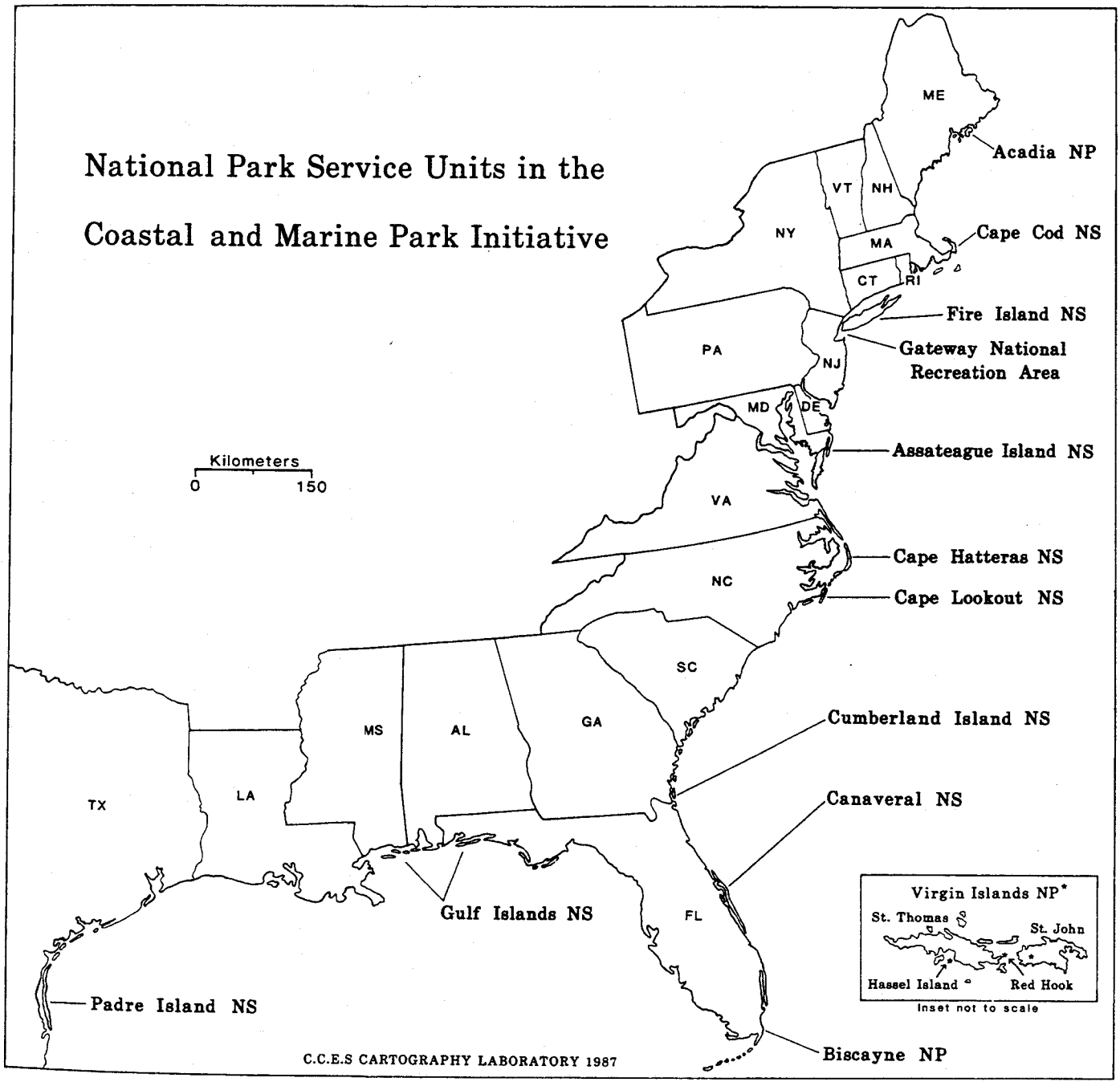

National Park Service Units in the
Coastal and Marine Park Initiative
ME
Acadia NP
VT
NH
NY
MA
Cape Cod NS
CT
RI
Fire Island NS
PA
NJ
Gateway National
Recreation Area
MD
DE
Assateague Island NS
Kilometers
0
150
VA
Cape Hatteras NS
NC
Cape Lookout NS
SC
MS
AL
GA
Cumberland Island NS
TX
LA
Canaveral NS
Gulf Islands NS
FL
Virgin Islands NP*
St. Thomas
St. John
Hassel Island
Red Hook
Inset not to scale
Padre Island NS
C.C.E.S CARTOGRAPHY LABORATORY 1987
Biscayne NP

Figure 2.

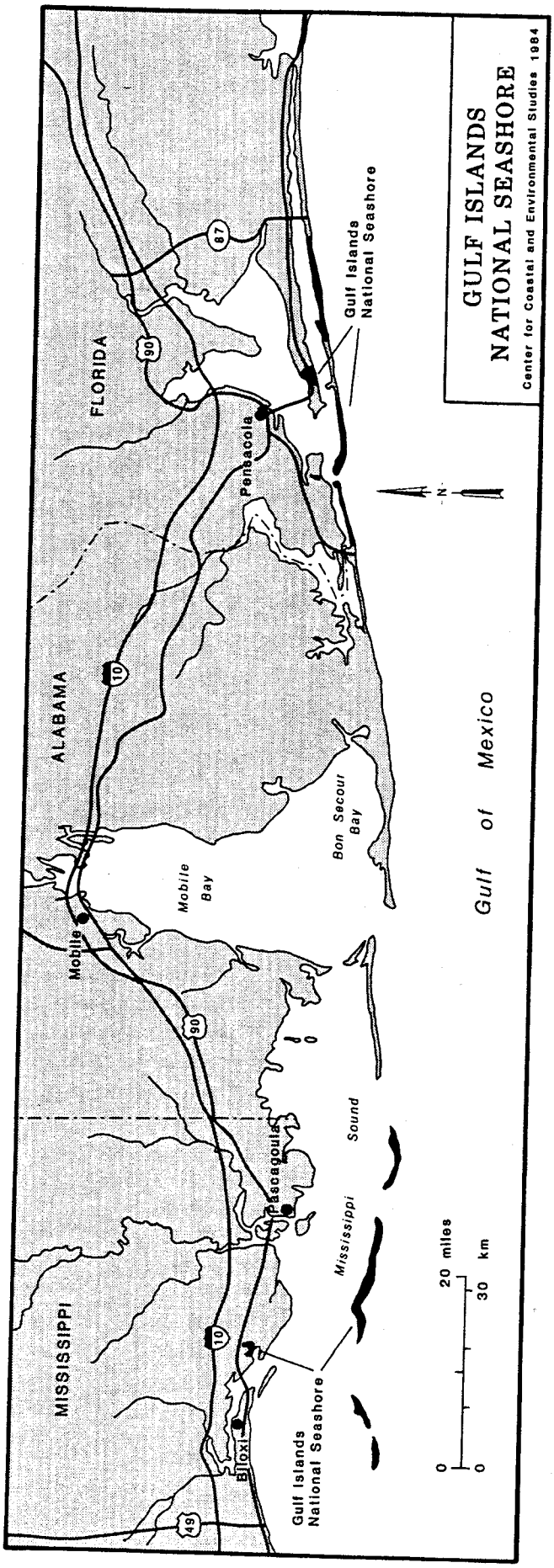

GULF ISLANDS
NATIONAL SEASHORE
Center for Coastal and Environmental Studies 1984
Gulf Islands
National Seashore
FLORIDA
ALABAMA
MISSISSIPPI
Pensacola
Mobile
Mobile
Bay
Bon Secour
Bay
Gulf of Mexico
Pascagoula
Mississippi
Sound
Biloxi
Gulf Islands
National Seashore
87
90
10
90
10
49
N
0
20 miles
0
30 km

Figure 3.

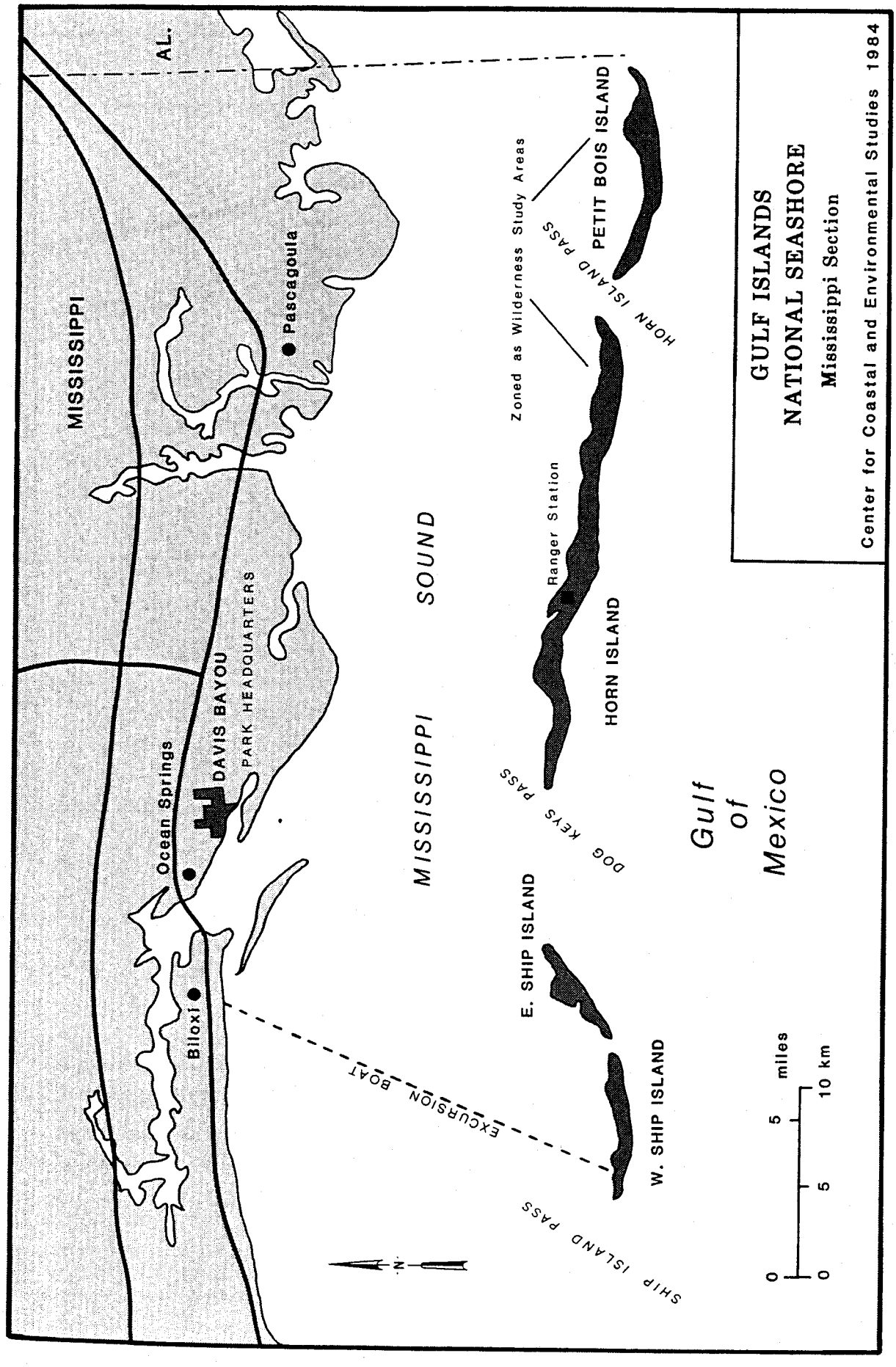

AL.
MISSISSIPPI
Pascagoula
DAVIS BAYOU
PARK HEADQUARTERS
Ocean Springs
Biloxi
MISSISSIPPI SOUND
Gulf of Mexico
Zoned as Wilderness Study Areas
Ranger Station
HORN ISLAND
PETIT BOIS ISLAND
HORN ISLAND PASS
DOG KEYS PASS
E. SHIP ISLAND
W. SHIP ISLAND
SHIP ISLAND PASS
EXCURSION BOAT
N
0 5 miles
0 5 10 km
GULF ISLANDS
NATIONAL SEASHORE
Mississippi Section
Center for Coastal and Environmental Studies 1984

Figure 4.

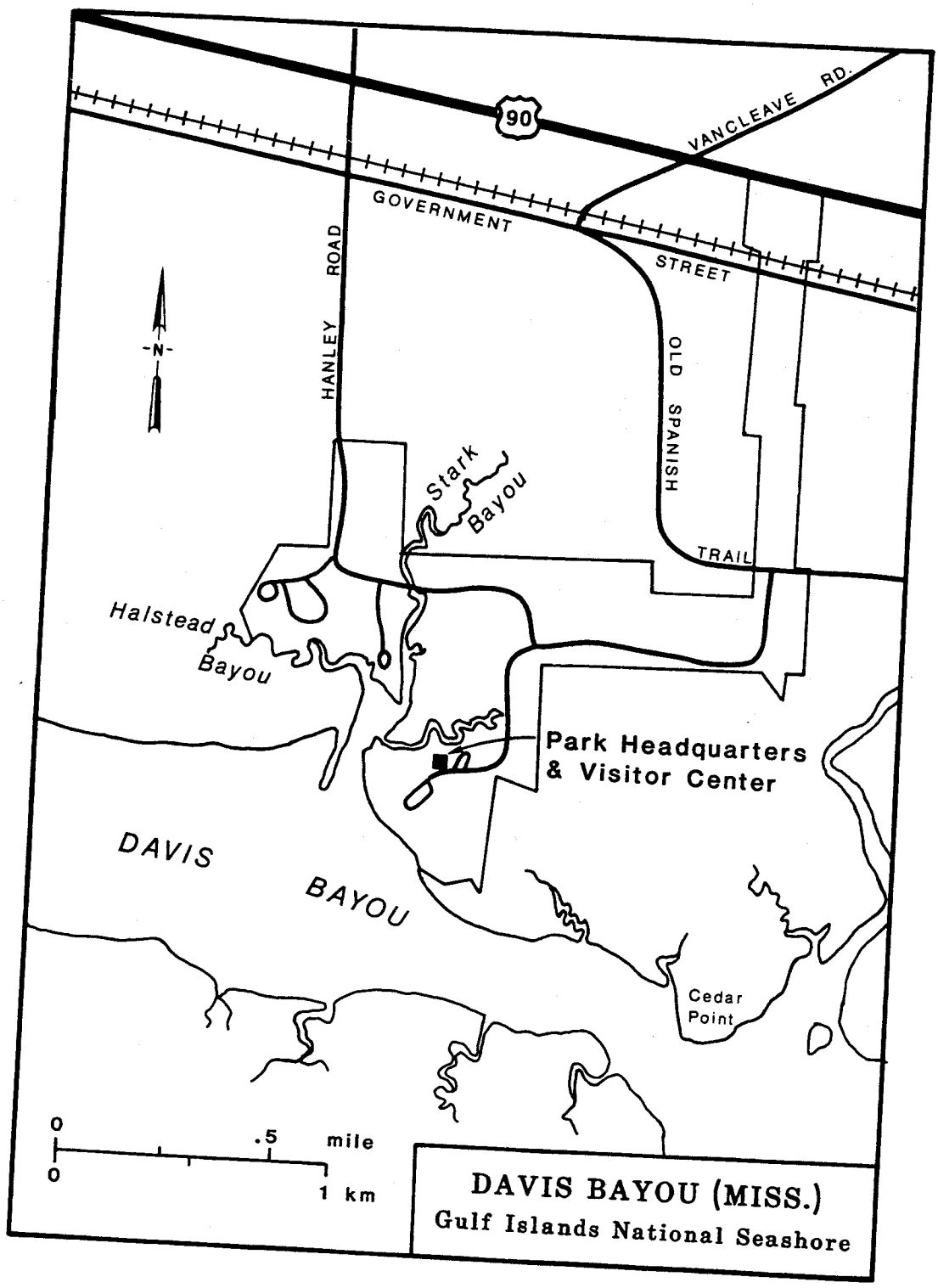
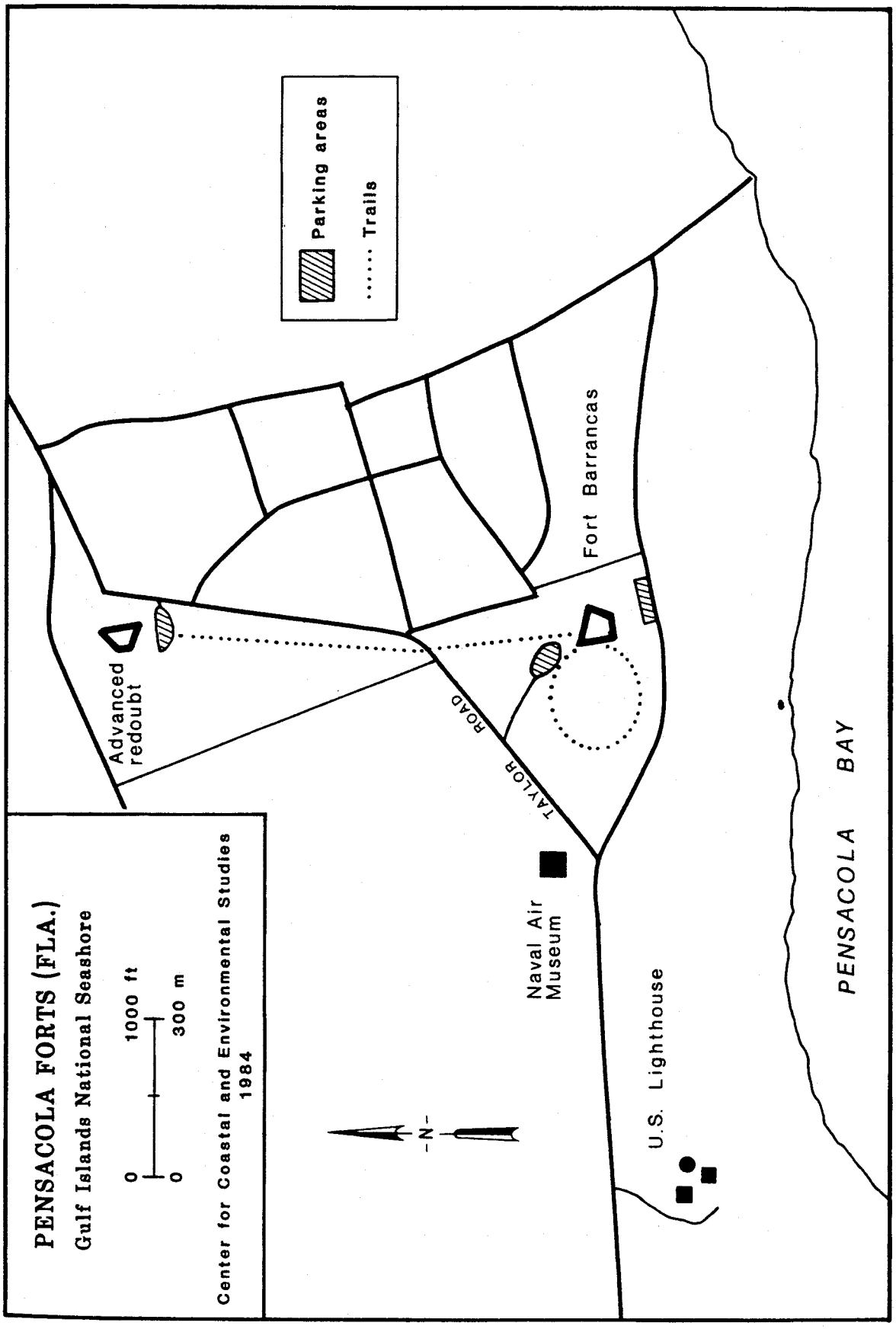

90
VANCLEAVE RD.
GOVERNMENT STREET
HANLEY ROAD
OLD SPANISH TRAIL
N
Stark Bayou
Halstead Bayou
Park Headquarters & Visitor Center
DAVIS BAYOU
Cedar Point
0 .5 mile
0 1 km
DAVIS BAYOU (MISS.)
Gulf Islands National Seashore

Figure 5.


PENSACOLA FORTS (FLA.)
Gulf Islands National Seashore
0
1000 ft
0
300 m
Center for Coastal and Environmental Studies
1984
Parking areas
Trails
Advanced redoubt
TAYLOR ROAD
Fort Barrancas
Naval Air Museum
U.S. Lighthouse
PENSACOLA BAY
N

ACRONYMS USED FOR DOCUMENT LOCATIONS

U.S. Department of Interior, National Park Service Locations:

ASIS: Assateague Island National Seashore, Berlin, MD.
CACO: Cape Cod National Seashore, South Wellfleet, MA.
CAHA: Cape Hatteras National Seashore, Manteo, NC.
CALO: Cape Lookout National Seashore, Beaufort, NC.
CANA: Cape Canaveral National Seashore, Titusville, FL.
CUIS: Cumberland Island National Seashore, St. Mary's, GA.
FIIS: Fire Island National Seashore, Patchogue, NY.
GATE: Gateway National Recreation Area, Brooklyn, NY.
GUISFL: Gulf Islands National Seashore, Florida Unit, Gulf Breeze, FL.
GUISMS: Gulf Islands National Seashore, Mississippi Unit, Ocean Springs, MS.
MARO: Mid-Atlantic Regional Office, Philadelphia, PA.
NARO: North Atlantic Regional Office, Boston, MA.
NPSDC: National Park Service, Washington, DC.
NPSDSC: National Park Service, Denver Service Center, Denver, CO.
NPSSAC: National Park Service, Southeast Archaeological Center,Tallahassee, FL.
SERO: Southeast Regional Office, Atlanta, GA.

Universities, Institutions, Associations, and Other U.S. Government Agencies:

ABST: citation taken from abstract.
ADELPH: Adelphi University, Garden City, NY.
ALEX: Alexander Library, Rutgers University, New Brunswick, NJ.
AMNH: American Museum of Natural History, New York, NY.
APCC: Association for the Preservation of Cape Cod, Orleans, MA.
BIBL: citation taken from a bibliography.
CAMCO: Camden County Library, Woodbine, GA.
CCES: Center for Coastal and Environmental Studies, Rutgers University, New Brunswick, NJ.
COLUM: Columbia University, New York, NY.
DUKE: Duke University, Durham, NC.
ECU: East Carolina University, Greenville, NC.
ENT: Entomology Library, Cook College, New Brunswick, NJ.
FIRE: Firestone Library, Princeton University, Princeton, NJ.
FWS: U.S. Department of Interior, Fish and Wildlife Service, Washington, DC.
GADNR: Georgia Department of Natural Resources, Atlanta, GA.
GAGS: Georgia Geologic Survey, Atlanta, GA.
GOOD: Ralph Good's personal library, Rutgers University, Camden, NJ.
HUSL: Science Library, Harvard University, Cambridge, MA.
JBWR: Jamaica Bay Wildlife Refuge, Brooklyn, NY.
LSM: Library of Science and Medicine, Rutgers University, New Brunswick, NJ.
MABEL: Mabel Smith Douglass Library, Rutgers University, New Brunswick, NJ.
MANN: Horace Mann Library, Cornell University, Ithaca, NY.
N.A.: document location not available.
NCSM: North Carolina State Museum, Raleigh, NC.
NCSU: North Carolina State University, Raleigh, NC.
NOAA: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, DC.
OICC: Office in Charge of Construction, Kings Bay Naval Facility, Kings Bay, GA.
PANS: Philadelphia Academy of Natural Sciences, Philadelphia, PA.
PCCS: Provincetown Center for Coastal Studies, Provincetown, MA.
PEA: Pea Island National Wildlife Refuge, Cape Hatteras, NC.
POST: C.W. Post College, Long Island University, Greenvale, NY.
SFA: Sports Fishery Abstract.
SKID: Georgia Marine Science Center, Skidaway Island, GA.

STICK: David Stick's personal library, Kitty Hawk, NC.
UCT: University of Connecticut, Storrs, CT.
UFL: University of Florida, Gainesville, FL.
UGACPSU: University of Georgia, Cooperative Park Studies Unit, Athens, GA.
UGAMN: University of Georgia, Main Library, Athens, GA.
UGASCI: University of Georgia, Science Library, Athens, GA.
UMA: University of Massachusetts, Amherst, MA.
UVA: University of Virginia, Charlottesville, VA.
UNC: University of North Carolina, Chapel Hill, NC.
USC: University of South Carolina, Columbia, SC.
USGS: U.S. Geological Survey, Washington, DC.
UWF: University of West Florida, Pensacola, FL.
VIMS: Virginia Institute of Marine Science, Gloucester Point, VA.
WHOI: Woods Hole Oceanographic Institution, Woods Hole, MA.
YALE: Yale Unviersity, New Haven, CT.

GENERAL KEYWORD CATEGORIES

BIBL:	Bibliographies
BIRDS:	Birds
CGEO:	Coastal Geomorphology -- also includes climatology, meteorology, and sea level studies
CUHI:	Cultural, Historical
ESTE:	Estuarine Ecology
FISH:	Fish
GEOS:	Geology, Hydrology, Soils -- also includes limnology, hydrography, and oceanography studies
INVRT:	Invertebrates
MAMM:	Mammals
MANL:	Management Legislation -- also includes recreation and miscellaneous studies
RPTAM:	Reptiles, Amphibians
VEGT:	Vegetation -- including fungi, phytoplankton, macroalgae, submerged aquatic vegetation, saltmarsh and terrestrial vegetation studies

Abbott, J. S. C. 1866. Heroic deeds of heroic men. Harper's Magazine 33(November):704-719.

General Keyword: CUHI
KW: Civil War, Pensacola, historical acct, fortifications, Santa Rosa Isl
Document Location: UWF

Abbott, R. T. 1954. American Seashells. D. Van Nostrand Co., Inc., Princeton, NJ. 541 pp.

General Keyword: INVRT
KW: mollusks, range, distribution, ecology, morphology
Document Location: LSM

Abele, L. G. 1970. The marine decapod Crustacea of the northeastern Gulf of Mexico. Unpublished Masters Thesis, Florida State University, Tallahassee, FL. 137 pp.

General Keyword: INVRT
KW: crustaceans, decapods, Gulf of Mexico, distribution, habitat
Document Location: BIBL

Abele, L. G. 1982. Biogeography, pp. 241-304. in: Abele, L.G. (ed.), The Biology of Crustacea. Volume 1, Systematics, the Fossil Record, and Biogeography. Academic Press, Inc., New York, NY.

General Keyword: INVRT
KW: crustaceans, biogeography, distribution, morphology, paleoecology
Document Location: LSM

Abernethy, T. 1972. Florida and the Spanish frontier: 1811-1819, pp. 88-120. in: Ellsworth, L.F. (Ed.), Proceedings of the Gulf Coast History and Humanities.

Abston, A. W., Dinnel, S. P., Schroeder, W. W., Shultz, A. W., and Wiseman, W. J. Jr. 1987. Coastal sediment plume morphology and its relationship to environmental forcing: Main Pass, Mobile Bay, Alabama, pp. 1989-2005. in: Kraus, N.C. (ed.), Coastal Sediments '87, Volume II. Proceedings of a Specialty Conference on Advances in Understanding of Coastal Sediment Processes, New Orleans, Louisiana, May 12-14, 1987.

General Keyword: GEOS
KW: sediments, sediment trans, plumes, morphology, environ forcing
Document Location: LSM

Academy of Natural Sciences of Philadelphia 1953. Escambia River, Florida, vicinity of the Chemstrand Corporation plant, Fall 1952 - Spring 1953: Stream survey report for the E.I. du Pont de Nemours & Company. Academy of Natural Sciences of Philadelphia, Philadelphia, PA. 165 pp.

General Keyword: MANL
KW: Escambia River, industry, pollution, fauna, flora
Document Location: EPA-FL

Acosta, D. J. 1970. The copepods south of Dog Key Pass: Their abundance, distribution, seasonal variation, temperature, and salinity tolerances. Unpublished Ph.D. Dissertation, University of Southern Mississippi, Hattiesburg, MS. 78 pp.

General Keyword: INVRT
KW: copepods, distribution, abundance, seasonality, phys parameters
Document Location: GUISFL

Adair, J. 1775. The history of the American Indians; particularly those Nations adjoining to the Mississippi, East and West Florida, Georgia, South and North Carolina, and Virginia: Containing an account of their origin, language, manners, religions and civil customs, laws, form of government...and other particulars. Edward and C. Dilly, London, England. 464 pp.

General Keyword: CUHI
KW: historical acct, Am Indians, customs, natural history, geography
Document Location: UWF

Adams, B. H., and et al. [sic] 1972. Waste source study and review of waste treatment and control practices: American Cyanamid Company, Milton, Florida. U.S. Environmental Protection Agency, Surveillance and Analysis Division, Athens, GA. 65 pp.

General Keyword: MANL
KW: Escambia Bay, industry, wastewater, water quality, pollution
Document Location: EPA-FL

Adams, G. L., and Lazarus, W. C. 1960. Two skulls from a Fort Walton Period cemetery site (OK-35), Okaloosa County, Florida. The Florida Anthropologist 13(4):109-114.

General Keyword: CUHI
KW: Fort Walton, archeology, Okaloosa Co, artifacts, historic res
Document Location: ALEX

Adams, J. K. 1972. A comparative study of phytoplankton primary productivity and related parameters in two northwest Florida estuarine bayous. Unpublished Thesis, University of West Florida, Pensacola, FL. 14 pp.

General Keyword: ESTE
KW: phytoplankton, productivity, bayous, environ impacts, comparison
Document Location: UWF

Adams, W. R. 1972. Live oak farm of John Quincy Adams. Florida Historical Quarterly 51(2):129.

General Keyword: CUHI
KW: historical acct, Adams, John, live oaks, lumber, ship building
Document Location: FIRE

Ahearn, D. G., Cook, W. L., and Crow, S. A. 1981. Effects of pollutants on microbial activities in estuarine surface films. EPA-600/4-81-009, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 28 pp.

General Keyword: ESTE
KW: Escambia Bay, microorganisms, hydrocarbons, pollution, environ impacts
Document Location: EPA-FL

Ahearn, D. G., Crow, S. A., and Cook, W. L. 1977. Microbial interactions with pesticides in estuarine surface slicks. EPA/600/3-77/050, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 32 pp.

General Keyword: ESTE
KW: Escambia Bay, estuaries, bacteria, pesticides, environ impacts
Document Location: BIBL

Ahrenholz, D. W. 1981. Recruitment and exploitation of Gulf menhaden, *Brevoortia patronus*. U.S. Fishery Bulletin 79(2):325-335.

General Keyword: FISH
KW: menhaden, *Brevoortia*, recruitment, exploitation, tagging
Document Location: LSM

Alabama Coastal Area Board 1979. Alabama coastal area management program: A balanced approach to economic development and natural resource protection: Hearing draft for public review and comment. Alabama Coastal Area Board, Daphne, AL. 344 pp.

General Keyword: MANL
KW: CZM, economics, development, natural res, land-use
Document Location: BIBL

Alabama Coastal Area Board 1980. Inventory of Alabama's coastal resources and uses. Alabama Coastal Area Board, Daphne, AL. 169 pp.

General Keyword: MANL
KW: natural res, geography, land-use, fauna, flora
Document Location: DISL

Alabama Marine Environmental Sciences Consortium 1981. Wetland habitats of the Alabama coastal zone. Part II. An inventory of wetlands habitats south of the Battleship Parkway. Alabama Coastal Area Board, Daphne, AL. 20 maps.

General Keyword: VEGT
KW: wetlands, Alabama, habitat, natural res, mapping
Document Location: BIBL

Aldrich, J. 1972. A new subspecies of Sandhill Crane from Mississippi. Proceedings of the Biological Society of Washington 85(5):63-70.

General Keyword: BIRDS
KW: Sandhill Cranes, popul dynamics, taxonomy, distribution, breeding
Document Location: GUISFL

Alexander, S., and Haburay, K. 1977. First record of *Ophiophragmus moorei* (Echinodermata: Ophiuroidea) in Florida coastal waters. Quarterly Journal of the Florida Academy of Sciences40(3):254-255.

General Keyword: INVRT
KW: echinoderms, starfish, Santa Rose Isl, range, distribution
Document Location: EPA-FL

Alison, J. D. 1967. I have been through my first battle and have had enough war to last me. Civil War Times 5(10):40-46.

General Keyword: CUHI
KW: Civil War, historical acct, diary, Pensacola, Fort Pickens
Document Location: PHM

Allan, P. F. 1950. Ecological basis for land use planning in Gulf Coast marshlands. Journal of Soil and Water Conservation 5(2):57-62, 85.

General Keyword: ESTE
KW: salt marshes, Gulf Coast, succession, phys parameters, edaphic char
Document Location: MABEL

Allen, J. 1841. Memoir of the life and services of Admiral Sir William Hargood. Henry S. Richardson, Greenwich, CT. 296 pp.

General Keyword: CUHI
KW: historical acct, military hist, Pensacola, Am Revolution, Hargood, Adm Wm
Document Location: UWF

Allen, K. O., and Hardy, J. W. 1980. Impacts of navigational dredging on fish and wildlife: A literature review. FWS/OBS-80/07, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 81 pp.

General Keyword: MANL
KW: dredging, navigation, environ impacts, fish, wildlife
Document Location: LSM

Allen, M. J. 1932. A survey of the amphibians and reptiles of Harrison County, Mississippi. American Museum Novitates No. 542. 20 pp.

General Keyword: RPTAM
KW: amphibians, reptiles, Harrison Co, distribution, species list
Document Location: AMNH

Allen, R. J., Render, J. H., Liebzeit, A. W., and Bane, G. W. 1986. Biology, ecology, and economics of butterfish and squid in northern Gulf of Mexico. Publication No. 86-30, Coastal Fisheries Institute, Louisiana State University, Baton Rouge, LA. 169 pp.

General Keyword: FISH
KW: butterfish, squid, biology, ecology, Gulf of Mexico
Document Location: LSU

Alperin, L. M. 1983. History of the Gulf Intracoastal Waterway. Navigation History NWS-83-9, U.S. Army Corps of Engineers, Waterways Research Support Center, National Waterways Stud Institute for Water Research, Vicksburg, MS. 85 pp.

General Keyword: MANL
KW: Intracoast Wtwy, navigation, transportation, history, Gulf of Mexico
Document Location: LSM

Alvord, C. W. 1916. The New Regime, 1765-1767. Illinois State Historical Society, Springfield, IL. 700 pp.

General Keyword: CUHI
KW: British, settlements, military hist, Pensacola, historical acct
Document Location: GUISFL

Anderson, F. N. 1915. West Florida: Its history and the movements toward its acquisition by the United States. Unpublished Masters Thesis, University of Indiana, Bloomington, IN. 193 pp.

General Keyword: CUHI
KW: West Florida, historical acct, historic res, settlement, statehood
Document Location: UWF

Anderson, H. G. 1960. Morphological variations of some subspecies of *Peromyscus polionotus* and their intergrades. Unpublished Masters Thesis, University of Auburn, Auburn, AL.

General Keyword: MAMM
KW: *Peromyscus*, morphology, variability, genetics , evolution
Document Location: BIBL

Anderson, J. B. 1968. Ecology of Foraminifera from Mississippi Sound and surrounding waters. Journal of the Alabama Academy of Science 39:261-269.

General Keyword: INVRT
KW: Foraminifera, Mississippi Snd, ecology, distribution, survey
Document Location: BIBL

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KW: jellyfish, echinoderms, fish, species list, venomous sp
Document Location: LSM

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KW: historical acct, historic sites , fortifications , Pensacola, historic res
Document Location: PHM

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KW: shrimp, fisheries, life history, industry, biology
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General Keyword: ESTE
KW: sediments, pollution, heavy metals, mercury, environ impacts
Document Location: BIBL

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KW: Mobile Bay, sediments, pollution, heavy metals, environ impacts
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KW: Colonial Period, historical acct, Pensacola, settlements, history
Document Location: PHM

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KW: Spaniards, Pensacola, census, history, historic res
Document Location: PHM

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KW: Pensacola, industry, climate, historic res, maps
Document Location: UWF

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General Keyword: CGEO
KW: storms, hurricanes, damage, historical acct, photographs
Document Location: FSU

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General Keyword: FISH
KW: fish kills, Escambia Bay, nutrients, pathology, environ impacts
Document Location: LSM

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General Keyword: CUHI
KW: Naval Live Oaks, historic sites, historic res, history, land-use
Document Location: BIBL

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KW: Fort Barrancas, history, fortifications, structures, historic sites
Document Location: UWF

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General Keyword: INVRT
KW: red tide, pollution, dinoflagellates, toxicology, environ impacts
Document Location: LSM

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KW: sport fishing, artificial reef, recreation, habitat, management
Document Location: UWF

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General Keyword: RPTAM
KW: sea turtles, endangered sp, management, habitat, nesting
Document Location: LSM

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KW: coastal zone, management, conservation, land-use, legislation
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KW: barrier islands, development, legislation, land-use, planning
Document Location: LSM

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KW: recreation, visitor use, park history, historic res, cultural res
Document Location: PRANX

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KW: Manx Shearwater, sighting, Santa Rosa Isl, range, distribution
Document Location: GUISFL

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KW: fisheries, artificial reef, structures, sport fishing, habitat
Document Location: MABEL

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General Keyword: BIRDS
KW: flycatchers, East. Kingbird, migration, behavior, sighting
Document Location: GUISFL

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General Keyword: MANL
KW: ORVs, erosion, Perdido Key, human impacts, regulation
Document Location: LSM

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KW: Fort Barrancas, Fort San Carlos, historic sites, historic res, management
Document Location: BIBL

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KW: Pensacola, naval history, historical acct, navy yard, history
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KW: Colonial Period, historical acct, British, colonies , settlements
Document Location: PHM

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KW: Colonial Period, Pensacola, military hist, Spaniards, French
Document Location: PHM

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General Keyword: GEOS
KW: hydrodynamics, Mississippi Snd, barrier islands, currents, modeling
Document Location: DISL

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General Keyword: CGEO
KW: meteorology, Mobile Bay, precipitation, distribution, weather
Document Location: BIBL

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KW: Escambia Co, historical acct, historic res, settlements, cultural res
Document Location: UWF

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General Keyword: MANL
KW: plankton, eggs, larvae, fisheries, productivity
Document Location: LSM

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General Keyword: GEOS
KW: algae, soils, sands, distribution, species list
Document Location: EPA-FL

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KW: water quality, Escambia River, Escambia Bay, environ impacts, pollution
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KW: research, geomorphology, estuaries, pollution, environ impacts
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KW: Mobile Bay, flushing, circulation, tides, hydrography
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General Keyword: GEOS
KW: Santa Rosa Snd, temperature, salinity, hydrography, currents
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General Keyword: BIBL
KW: barrier islands, development, protection, CZM, land-use
Document Location: LSM

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General Keyword: ESTE
KW: Kepone, fauna, bioaccumulation, plankton, food web
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General Keyword: MANL
KW: biology, hydrology, geology, socioeconomics, Mississippi Snd
Document Location: GUISMS

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General Keyword: CUHI
KW: preservation, historic sites, historic res, architecture, legislation
Document Location: GUISMS

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KW: LSM

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KW: Escambia River, species list, distribution, salinity, ecology
Document Location: LSM

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General Keyword: INVRT
KW: salt marshes, gastropods, ecology, life history, vegetation
Document Location: LSM

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General Keyword: VEGT
KW: salt marshes, flora, species list, zonation, distribution
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KW: wildflowers, field guide, species list, distribution, ecology
Document Location: BIBL

Baker, R. D. 1973. Beach survey of Santa Rosa Island and Ship Island of the Gulf Islands National Sesahore - an analysis of surf zone hazards and beach characteristics related to public swimming and bathing: Part 2. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 24 pp.

General Keyword: MANL
KW: beaches, recreation, hazards, currents, surf zone
Document Location: GUISFL

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KW: *Palaemonetes*, grass shrimp, physiology, salinity, osmoregulation
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KW: evolution, Quaternary, morphology, sea level, shoreline
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KW: aerial photog, currents, storms, profiles, sediments
Document Location: BIBL

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General Keyword: CGEO
KW: erosion, hurricanes, deposition, sea level, recession
Document Location: LSM

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General Keyword: INVRT
KW: Foraminifera, distribution, Gulf of Mexico, phys parameters, ecology
Document Location: BIBL

Bandy, O. L. 1956. Ecology of Foraminifera in northeastern Gulf of Mexico, pp. 179-211. in: Professional Paper 274-G, U.S. Geological Survey, Washington, DC.

General Keyword: INVRT
KW: Foraminifera, benthic fauna, ecology, distribution, survey
Document Location: LSM

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General Keyword: INVRT
KW: crustaceans, mysids, euphausids, distribution, habitat
Document Location: CCES

Barada, B. 1972. Death trap. Skin Diver 21(Feb):20-23.

General Keyword: MANL
KW: Escambia Bay, pollution, water quality, environ impacts, industry
Document Location: BIBL

Barfus, B. L. 1984. Lithologic and seismic determination and correlation of recent depositional environments in western Mississippi. Unpublished Masters Thesis, Department of Geology and Geological Engineering, University of Mississippi, University, MS. 109 pp.

General Keyword: CGEO
KW: Mississippi Snd, stratigraphy, interglacial, Sangamon Age, Holocene
Document Location: GUISMS

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General Keyword: INVRT
KW: Pensacola Bay, shellfish, growth, pollution, survey
Document Location: BIBL

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General Keyword: BIBL
KW: oceanography, marine environ, ecology, CZM, research
Document Location: LSM

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General Keyword: GEOS
KW: peat, distribution, soils, Mobile Co, Baldwin Co
Document Location: LSM

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General Keyword: MAMM
KW: feral hogs, Horn Island, damage, vegetation, sea turtles
Document Location: GUISFL

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General Keyword: MAMM
KW: feral hogs, vegetation, disturbance, environ impacts, Horn Island
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General Keyword: MAMM
KW: feral hogs, environ impacts, vegetation, Horn Island, diversity
Document Location: LSM

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General Keyword: MANL
KW: water quality, water supply, natural res, Okaloosa Co, Walton Co
Document Location: BIBL

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General Keyword: CUHI
KW: slavery, Pensacola, historical acct, legislation, land owners
Document Location: UWF

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General Keyword: GEOS
KW: aquifers, water quality, geology, waste injection, test-well
Document Location: MABEL

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General Keyword: GEOS
KW: Escambia Co, Santa Rosa Co, groundwater, water supply, aquifers
Document Location: BIBL

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General Keyword: GEOS
KW: aquifers, water quality, water chemistry, geology, hydrology
Document Location: LSM

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General Keyword: ESTE
KW: inventory, flora , fauna, marine environ, phys parameters
Document Location: BIBL

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General Keyword: MANL
KW: planning, land-use, legislation, development, administration
Document Location: UWF

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General Keyword: GEOS
KW: sediments, physiography, nearshore zone, distribution, marine environ
Document Location: LSM

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KW: Pensacola Bay, wastewater, sewage treat, pollution, environ impacts
Document Location: BIBL

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General Keyword: MANL
KW: Navarre Pass, Santa Rosa Isl, navigation, dredging, environ impacts
Document Location: BIBL

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General Keyword: MANL
KW: barrier islands, Gulf Coast, historical acct, wildlife, ecology
Document Location: LSM

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KW: groundwater, water use, water quality, aquifers, saltwater intru
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General Keyword: INVRT
KW: annelids, distribution, zoogeography, Gulf of Mexico, continent shelf
Document Location: BIBL

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General Keyword: GEOS
KW: estuaries, pollution, nutrients, biogeochem cycl, hydrology
Document Location: PANS

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General Keyword: INVRT
KW: coelenterates, Anthozoa, Alcyonaria, distribution, popul dynamics
Document Location: CCES

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General Keyword: GEOS
KW: Gulf Coast, Gulf of Mexico, origin, tectonics, geol history
Document Location: PRGEOL

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General Keyword: CUHI
KW: Ship Island, Ft Massachusett, military hist, historic sites, structures
Document Location: GUISMS

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General Keyword: CUHI
KW: Fort Pickens, historic res, structures, architecture, military hist
Document Location: GUISFL

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General Keyword: CUHI
KW: Pensacola, harbors, development, historic res, naval history
Document Location: GUISFL

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General Keyword: CUHI
KW: Fort Barrancas, structures, fortifications, historic sites, historic res
Document Location: GUISFL

Bearss, E. C. 1983b. Historic Structure Report: Fort Pickens, historical data 1821-1895, Gulf Islands National Seashore, Florida/Mississippi. U.S. Department of Interior,National Park Service, Historic Preservation Division, Denver Service Center, Denver, CO. 53 pp.

General Keyword: CUHI
KW: Fort Pickens, structures, fortifications, historic sites, cultural res
Document Location: GUISFL

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General Keyword: CUHI
KW: Ship Island, land-use, cultural res, military hist, economics
Document Location: GUISFL

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General Keyword: CGEO
KW: barrier islands, coastline, bars, morphology, genesis
Document Location: LSM

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General Keyword: MANL
KW: ecol inventory, environ impacts, natural res, land-use, recreation
Document Location: LSM

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General Keyword: MANL
KW: Choctawhatch By, water quality, pollution, environ impacts, management
Document Location: BIBL

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KW: sport fishing, recreation, distribution, history, Gulf Coast
Document Location: GUISFL

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General Keyword: FISH
KW: catostomids, Escambia River, habitat, phys parameters, currents
Document Location: PR-ANX

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General Keyword: FISH
KW: seasonality, abundance, species list, migration, phys parameters
Document Location: PR-ANX

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General Keyword: INVRT
KW: crustaceans, decapods, natural history, distribution, ecology
Document Location: CCES

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General Keyword: GEOS
KW: clays, sands, deposits, formations, distribution
Document Location: LSM

Bennett, L. W. 1972. Distributional factors affecting selected intertidal thalassopsammon on Ship Island, Mississippi. Unpublished Masters Thesis, Department of Biology, Vanderbilt University, Nashville, TN. 69 pp.

General Keyword: INVRT
KW: Ship Island, benthic fauna, beaches, meiofauna, distribution
Document Location: GCRL

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General Keyword: INVRT
KW: Ship Island, benthic fauna, meiofauna, distribution, ecology
Document Location: PANS

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General Keyword: MANL
KW: education, recreation, land-use, barrier islands, human impacts
Document Location: SERO

Bense, J. A. 1985. Reconnaissance survey of prehistoric archeological sites on Santa Rosa Island, northwest Florida. Available at the Pensacola Historical Museum, Pensacola, FL.

General Keyword: CUHI
KW: archeology, historic sites, Am Indians, Santa Rosa Isl, prehistory
Document Location: PHM

Benson, N. G. 1981. The fresh water - inflow - estuaries issue. Fisheries, A Bulletin of the American Fisheries Society 6(5):8-10.

General Keyword: ESTE
KW: land-use, development, freshwater, water quality, environ impacts
Document Location: MABEL

Benson, N. G. (ed.) 1982. Life history requirements of selected finfish and shellfish in Mississippi Sound and adjacent areas. Publication No. FWS/OBS-81/51, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 104 pp.

General Keyword: MANL
KW: human impacts, finfish, shellfish, life history, dredging
Document Location: LSM

Bent, A. C. 1923. Life histories of North American wild fowl: Order Anseres. U.S. National Museum Bulletin No. 126, Smithsonian Institution, Washington, DC. 250 pp.

General Keyword: BIRDS
KW: waterfowl, ducks, life history, habitat, ecology
Document Location: LSM

Bent, A. C. 1925. Life histories of North American wild fowl: Order Anseres. U.S. National Museum Bulletin No. 130, Smithsonian Institution, Washington, DC. 376 pp.

General Keyword: BIRDS
KW: waterfowl, ducks, life history, habitat, ecology
Document Location: LSM

Bent, A. C. 1926. Life histories of North American marsh birds: Orders Odontoglossae, Herodiones, and Poludicolae. U.S. National Museum Bulletin No. 135, Smithsonian Institution, Washington, DC. 490 pp.

General Keyword: BIRDS
KW: marsh birds, life history, distribution, behavior, nesting
Document Location: LSM

Berger, R. C., and Boland, R. A. Jr. 1979. Mobile Bay Model Study Report No.2: Effects of enlarged navigation channel on tides, currents, salinities, and dye dispersion, Mobile Bay, Alabama. U.S.Army Corps of Engineers, Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, MS. 246 pp.

General Keyword: MANL
KW: hydraulics, Mobile Bay, navigation, channels, dredging
Document Location: LSM

Bergeron, A. W. Jr. 1980. The Confederate defense of Mobile, 1861-1865. Unpublished Ph.D. Dissertation, Department of History, Louisiana State University, Baton Rouge, LA. 444 pp.

General Keyword: CUHI
KW: Mobile Bay, Civil War, military hist, fortifications, Confeder Navy
Document Location: LSU

Berndt, G. D. 1973. Fort Pickens - nomination form of the National Registry. Section 7, Description, Unit No. 4. Unpublished, available at U.S. Department of Interior,National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: CUHI
KW: Fort Pickens, historic sites, historic res, history, management
Document Location: BIBL

Bishop, N. H. 1879. Four months in a sneak-box. A boat voyage of 2600 miles down the Ohio and Mississippi Rivers, and along the Gulf of Mexico. Lee and Shepard,Boston, MA. 322 pp.

General Keyword: CUHI
KW: historical acct, Gulf Coast, Perdido Key, Santa Rosa Isl, Fort Pickens
Document Location: UWF

Bishop, T. D. 1981. The seasonal abundance of the molluscan fauna of a *Juncus roemerianus* and a *Spartina cynosuroides* brackish tidal marsh in Mississippi. Unpublished M.S. Thesis, University of Southwestern Louisiana, Lafayette, LA. 72 pp.

General Keyword: INVRT
KW: mollusks, inventory, salt marshes, seasonality, abundance
Document Location: BIBL

Blackman, B. 1951. Dredging inlets on sandy coasts, pp. 169-174. in: Johnson, J.W. (ed.), Conference on Coastal Engineering, Long Beach, California, October, 1950. Council on Wave Research, The Engineering Foundation, San Francisco, CA.

General Keyword: CGEO
KW: inlets, navigation, channels, dredging, Pascagoula
Document Location: LSM

Blair, W. F. 1946. An estimate of the total number of beach-mice of the subspecies *Peromyscus polionotus leucocephalus*, occupying Santa Rosa Island, Florida. American Naturalist 80(795):665-668.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, Santa Rosa Isl, popul dynamics, taxonomy
Document Location: LSM

Blair, W. F. 1951. Population structure, social behavior, and environmental relations in a natural population of the beach mouse (*Peromyscus polionotus leucocephalus*). Contributions from the Laboratory of Vertebrate Biology 48:1-47, University of Michigan, Ann Arbor, MI.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, popul dynamics, behavior, predation
Document Location: GUISFL

Blanton, F. S., and Wirth, W. W. 1979. Arthropods of Florida and neighboring land areas. Volume 10: The sand flies (Culicoides) of Florida (Diptera: Ceratopogonidae). Florida Department of Agricultural and Consumer Services, Division of Plant Industry, Gainesville, FL. 216 pp.

General Keyword: INVRT
KW: arthropods, sand flies, morphology, life history, systematics
Document Location: LSM

Blumberg, A. F., and Mellor, G. L. 1987. A description of a three-dimensional coastal ocean circulation model, pp 1-16. in: Heaps, N.S. (ed.), Three-dimensional Coastal Ocean Models. Coastal and Estuarine Sciences 4, American Geophysical Union, Washington, D.C.

General Keyword: GEOS
KW: oceanography, models, estuaries, circulation, upwelling
Document Location: LSM

Bock, W. D., and Moore, D. R. 1968. A commensal relationship between a foraminifer and a bivalve mollusk. Gulf Research Reports 2(3):273-279.

General Keyword: INVRT
KW: Foraminifera, bivalves, commensalism, sedimentation, Horn Island
Document Location: CCES

Bohannon, B. J. 1971. The occurrence of nitrogen fixation in Escambia Bay and Mulatto Bayou. Unpublished Thesis, University of West Florida, Pensacola, FL. 66 pp.

General Keyword: GEOS
KW: Escambia Bay, nitrogen fix, sediments, water chemistry, bacteria
Document Location: UWF

Bookhout, C. G., Wilson, A. J. Jr., Duke, T. W., and Lowe, J. I. 1972. Effects of Mirex on the larval development of two crabs. Water, Air and Soil Pollution 1:165-180.

General Keyword: INVRT
KW: crabs, pollution, pesticides, physiology, growth
Document Location: EPA-FL

Boone, P. A. 1973. Depositional systems of the Alabama, Mississippi, and western Florida coastal zone. Gulf Coast Association Geological Societies, Transactions 23:266-277.

General Keyword: CGEO
KW: Holocene, barrier islands, sediments, estuaries, deposition
Document Location: SERO

Born, J. Jr 1963. British trade in West Florida 1763-1783. University of New Mexico, Albuquerque, NM.

General Keyword: CUHI
KW: British, history, commerce, West Florida, settlements
Document Location: GUISFL

Bornhauser, M. 1947. Marine sedimentary cycles of Tertiary in Mississippi embayment and centra Gulf Coast area. Bulletin of the American Association of Petroleum Geologists 31(4): 698-712.

General Keyword: GEOS
KW: Gulf Coast, geol history, Tertiary, marine environ, sedimentation
Document Location: LSM

Bornhauser, M. 1958. Gulf Coast tectonics. Bulletin of the American Association of Petroleum Geologists 42(2):339-370.

General Keyword: GEOS
KW: Gulf Coast, tectonics, geol history, formations, genesis
Document Location: LSM

Borror, A. C. 1962. Ciliate protozoa of the Gulf of Mexico. Bulletin of Marine Science of the Gulf and Caribbean 12(3):333-349.

General Keyword: INVRT
KW: protozoans, cilitates, distribution, taxonomy, ecology
Document Location: LSM

Borthwick, P. W., and Allen, J. E. 1981. Round-robin acute toxicity tests with seven chemicals and larvae of the eastern oyster (*Crassostrea virginica*). Contribution No. 187, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 21 pp.

General Keyword: INVRT
KW: oysters, *Crassostrea*, toxins, pollution, larvae
Document Location: EPA-FL

Borthwick, P. W., Clark, J. R., Montgomery, R. M., Patrick, J. M. Jr., and Lores, E. M. 1985. Field confirmation of a laboratory-derived hazard assessment of the acute toxicity of fenthion to pink shrimp, *Penaeus duorarum*, pp. 177-189. in: Special Technical Publication 891, American Society of Testing and Materials, Philadelphia, PA.

General Keyword: INVRT
KW: pesticides, *Penaeus*, shrimp, toxins, mortality
Document Location: CCES

Borthwick, P. W., and Grow, T. 1968*. Electrophoretic examination of the serum proteins of *Peromyscus polionotus leucocephalus*. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 8 pp.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, popul dynamics, evolution, genetics
Document Location: GUISFL

Borthwick, P. W., and Patrick, J. M. Jr. 1982. Use of aquatic toxicology and quantitative chemistry to estimate environmental deactivation of marine-grade creosote in seawater. Environmental Toxicology and Chemistry 1:281-288.

General Keyword: ESTE
KW: creosote, fauna, bioaccumulation, toxins, mortality
Document Location: CCES

Borthwick, P. W., and Schimmel, S. C. 1978. Toxicity of pentachlorophenol and related compounds to early life stages of selected estuarine animals, pp. 141-146. in: Rao, K.R. (ed.), Pentachlorophenol. Plenum Publishing Corp., New York, NY.

General Keyword: ESTE
KW: PCPs, fauna, toxins, larvae, mortality
Document Location: CCES

Bortone, S. A. 1976. Effects of a hurricane on the fish fauna at Destin, Florida. Florida Scientist 39(4):245-248.

General Keyword: FISH
KW: ichthyofauna, hurricanes, environ impacts, Destin, phys parameters
Document Location: PR-ANX

Boschung, H. J. Jr. 1957. The fishes of Mobile Bay and the Gulf shore of Alabama. Unpublished Ph.D. Dissertation, University of Alabama, University, AL. 626 pp.

General Keyword: FISH
KW: Mobile Bay, species list , survey, distribution, ecology
Document Location: UAL

Boschung, H. J. Jr. (ed.) 1976. Endangered and threatened plants and animals of Alabama. Bulletin No. 2, Alabama Museum of Natural History, University of Alabama, University, AL. 93 pp.

General Keyword: MANL
KW: flora, fauna, endangered sp, distribution, habitat
Document Location: LSM

Boschung, H. J. Jr. 1978. The sharks of the Gulf of Mexico. Nature Notebook No. 4, Alabama Museum of Natural History, University of Alabama, University, AL. 16 pp.

General Keyword: FISH
KW: sharks, Gulf of Mexico, distribution, taxonomy, keys
Document Location: GUISMS

Boschung, H. J. Jr., and Gunter, G. 1962. Distribution and variation of *Branchiostoma caribaeum* in Mississippi Sound. Tulane Studies on Zoology 9:245-257.

General Keyword: INVRT
KW: *Branchiostoma*, lancelets, distribution, variability, morphology
Document Location: BIBL

Bouma, A. H. 1976. Shell dredging and its influence on Gulf Coast environments. Gulf Publishing Co., Houston, TX. 454 pp.

General Keyword: MANL
KW: dredging, shells, environ impacts, CZM, disturbance
Document Location: UWF

Bourquin, A. W. 1975. Microbial-malathion interaction in artificial salt-marsh ecosystems: Effect and degradation. EPA-660/3-75-035, Ecological Research Series, Technical Publications Office, U.S. Environmental Protection Agency, National Environmental Resear Center, Corvallis, OR. 42 pp.

General Keyword: ESTE
KW: bacteria, malathion, degradation, salt marshes, environ impacts
Document Location: GUISFL

Bourquin, A. W. 1977a. Degradation of malathion by salt-marsh microorganisms. Applied Environmental Microbiology 33(2):356-362.

General Keyword: ESTE
KW: salt marshes, bacteria , malathion, degradation, phys parameters
Document Location: CCES

Bourquin, A. W. 1977b. Effects of malathion on microorganisms of an artificial salt marsh environment. Journal of Environmental Quality 6(4):373-378.

General Keyword: ESTE
KW: salt marshes, microorganisms, pesticides, environ impacts, malathion
Document Location: EPA-FL

Bourquin, A. W., and Cassidy, S. 1975. Effect of polychlorinated biphenyl formulations on the growth of estuarine bacteria. Applied Microbiology 29(1):125-127.

General Keyword: ESTE
KW: PCBs, sediments, bacteria, growth, inhibition
Document Location: CCES

Bourquin, A. W., Hood, M. A., and Garnas, R. L. 1977. An artificial microbial ecosystem for determining effects and fate of toxicants in a salt-marsh environment. Developments in Industrial Microbiology 18:185-191.

General Keyword: ESTE
KW: pesticides, salt marshes, environ impacts, microorganisms, modeling
Document Location: CCES

Bourquin, A. W., Kiefer, L. A., Berner, N. H., Crow, S., and Ahearn, D. G. 1975. Inhibition of estuarine microorganisms by polychlorinated biphenyls. Developments in Industrial Microbiology 16(25):256-261.

General Keyword: ESTE
KW: PCBs, pollution, estuaries, bacteria, nutrients
Document Location: EPA-FL

Bourquin, A. W., and Pritchard, P. H. 1979. Microbial degradation of pollutants in marine environments. U.S. Environmental Protection Agency, Environmental Research Laborator Gulf Breeze, FL. 551 pp.

General Keyword: MANL
KW: water quality, pollution, bacteria, degradation, biochemistry
Document Location: EPA-FL

Bourquin, A. W., and Przybyszewski, V. A. 1976. Fate of nitrilotriacetic acid in estuarine waters. Unpublished, Gulf Breeze Contribution No. 257, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 1 p.

General Keyword: ESTE
KW: NTA, estuaries, Escambia Bay, degradation, salinity
Document Location: CCES

Bourquin, A. W., and Przybyszewski, V. A. 1977. Distribution of bacteria with nitrilotriacetate-degrading potential in an estuarine environment. Applied Environmental Microbiology 34(4):411-418.

General Keyword: ESTE
KW: bacteria, ecology, nutrients, eutrophication, NTA
Document Location: MABEL

Bowen, W. W. 1968. Variation and evolution of Gulf Coast populations of beach mice, *Peromyscus polionotus*. Bulletin of the Florida State Museum 12(1):1-91, University of Florida, Gainesville, FL.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, taxonomy, morphology, popul dynamics
Document Location: GUISFL

Brackenridge, H. M. 1980. Letter on the culture of live oak. John C. Pace Library, University of West Florida, Pensacola, FL. 19 pp.

General Keyword: CUHI
KW: Naval Live Oaks, historic sites, history, preservation, land-use
Document Location: GUISFL

Bradburn, A. S. 1974. A preliminary list of previously unreported plant species on Horn and Petit Bois Islands. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 2 pp.

General Keyword: VEGT
KW: Horn Island, Petit Bois Isl, species list, range, distribution
Document Location: GUISMS

Bradburn, D. M. 1977. Mississippi's barrier islands. Mississippi Game and Fish 40(2):3-8.

General Keyword: MANL
KW: barrier islands, fauna, flora, natural res, species list
Document Location: PRANX

Bradley, C. D. N.A. Controversial Ben Butler. Reprint available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 8 pp.

General Keyword: CUHI
KW: Butler, Ben, historical acct, Ship Island, Civil War, folklore
Document Location: GUISMS

Braley, C. 1979. Archeological investigation at Fort Barrancas, Baeleria San Carlos, and Advanced Redoubt in the fort's section. Archeological Research Report No. 3, Southeast Archaeology Center, Florida State University, Tallahassee, FL. 85 pp.

General Keyword: CUHI
KW: archeology, Fort Barrancas, fortifications, historic res, cultural res
Document Location: GUISFL

Brannen, P. A. 1952. The Pensacola Indian trade. Florida Historical Quarterly 31:1-15.

General Keyword: CUHI
KW: Am Indians, Pensacola, trade, cultural res, historic res
Document Location: UWF

Brannon, J. M., Engler, R. M., Rose, J. R., Hunt, P. G., and Smith, I. 1976. Distribution of manganese, nickel, zinc, cadmium, and arsenic in sediments and in the standard elutriate. Dredged Material Research Program Miscellaneous Paper D-76-18, U.S. Army Corps of Engineers, Waterways Experiment Station, Environmental Effects Laboratory, Vicksburg, M 39 pp.

General Keyword: GEOS
KW: dredge spoil, sediments, heavy metals, Mobile Bay, distribution
Document Location: LSM

Brannon, J. M., Rose, J. R., Engler, R. M., and Smith, I. 1977. The distribution of heavy metals in sediment fractions from Mobile Bay, Alabama, pp. 125-149. in: Yen, T.F. (ed.), Chemistry of Marine Sediments. Ann Arbor Science, Ann Arbor, MI.

General Keyword: GEOS
KW: Mobile Bay, sediments, heavy matals, distribution, contamination
Document Location: LSM

Branstetter, S., Musick, J. A., and Colvocoresses, J. A. 1987. A comparison of the age and growth of the tiger shark, *Galcocerdo cuvieri*, from off Virginia and from the northwestern Gulf of Mexico. U.S. Fishery Bulletin 85(2):269-279.

General Keyword: FISH
KW: tiger sharks, life history, growth, morphology, popul dynamics
Document Location: LSM

Bratton, S. P., Owen, I., and White, P. S. 1982. The status of botanical information on National Parks in the southeastern United States. Castanea 47:137-147.

General Keyword: VEGT
KW: inventory, endangered sp, exotics, data base, mapping
Document Location: CCES

Braunstein, J. 1950. Subsurface stratigraphy of the Upper Cretaceous in Mississippi, pp.13-21. in: Mississippi Geological Society Guidebook, 8th Field Trip.

General Keyword: GEOS
KW: stratigraphy, Cretaceous, sedimentation, geol history, Mississippi
Document Location: BIBL

Braunstein, J. (ed.) 1976. Bibliography of Gulf Coast geology 1969-1974. Special Publication 2, Gulf Coast Association of Geological Societies, New Orleans, LA. 318 pp.

General Keyword: BIBL
KW: geology, Gulf Coast, barrier islands, geol history, geography
Document Location: GCRL

Breen, R. S. 1963. Mosses of Florida, an illustrated manual. University of Florida, Gainesville, FL.

General Keyword: VEGT
KW: mosses, field guide, species list, distribution, ecology
Document Location: BIBL

Breil, D. A. 1970. Liverworts of the mid-Gulf coastal plain. The Bryologist 73(3):409-491.

General Keyword: VEGT
KW: liverworts, field guide, species list, distribution, ecology
Document Location: LSM

Brent, C. R., and Corcoran, G. C. 1977. An environmental impact analysis of the effects of feral hogs on the stability of Horn Island, Mississippi - A major island of the Gulf Islands National Seashore. Unpublished report, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 37 pp.

General Keyword: MAMM
KW: feral hogs, disturbance, vegetation, environ impacts, Horn Island
Document Location: GUISMS

Bretschneider, C. L. 1956. Wave forecasting relationships for the Gulf of Mexico. Technical Memorandum No. 84, U.S. Army Corps of Engineers, Beach Erosion Board, Fort Belvoir, Va.

General Keyword: GEOS
KW: waves, forecasting, stats analysis, hydrography, wind
Document Location: BIBL

Brewer, R. K., and Heywood, A. K. 1972. Coastal boundary mapping, pp. 182-191. in: Proceedings of the 38th Annual Meeting of the American Society of Photogrammetry, Washington, DC, March 12-17, 1972.

General Keyword: CGEO
KW: coastal zone, aerial photog, mapping, shoreline, Florida
Document Location: BIBL

Briggs, J. C. 1958. A list of Florida fishes and their distribution. Bulletin of the Florida State Museum of Biological Scinece 2(8):223-315.

General Keyword: FISH
KW: species list, habitat, range, distribution, bibliography
Document Location: BIBL

Briggs, J. C. 1970. A faunal history of the North Atlantic Ocean. Systematic Zoology 19(1): 19-34.

General Keyword: MANL
KW: marine fauna, fossils, distribution, phys parameters, zoogeography
Document Location: LSM

Brinson, S. T., and Keltner, J. M. Jr. 1981. Water quality and biological assessment of Bayou Chico, Florida: A two part study. Florida Department of Environmental Regulation, Tallahassee, FL. 127 pp.

General Keyword: MANL
KW: water quality, sediments, benthos, storms, Bayou Chico
Document Location: BIBL

Brooks, A. M. 1883. Petals plucked from sunny climes. By Silvia Sunshine (Pseud.), with illustrations. Second edition. Southern Methodist Publishing House, Nashville, TN. 495 pp.

General Keyword: CUHI
KW: Pensacola , fortifications, industry, hunting, wildlife
Document Location: UWF

Brooks, F. L. 1962. A study of the substratum of a portion of the continental shelf in the northeastern Gulf of Mexico. Unpublished M.S. Thesis, Department of Geology and Geography, Mississippi State University, State College, MS. 65 pp.

General Keyword: GEOS
KW: sediments, distribution, lithofacies, biofacies, processes
Document Location: GCRL

Brose, D. S. 1984. Mississippian Period cultures in northwestern Florida, pp. 165-197. in: Davis, D.D. (ed.), Perspectives in Gulf Coast prehistory. Ripley P. Bullen Monographs in Anthropology and History 5, University Presses of Florida, Gainesville, FL.

General Keyword: CUHI
KW: Mississippian P, cultural res, prehistory, Am Indians, archeology
Document Location: BIBL

Brose, D. S. 1985. Willey-nilly, or the archeology of northwest Florida and adjacent borderlands revisited. The Florida Anthropologist 38(1/2):156.

General Keyword: CUHI
KW: archeology, ceramics, evaluation, interpretation, techniques
Document Location: ALEX

Brose, D. S., and Percy, G. W. 1978. Fort Walton settlement patterns, pp. 81-114. in: Smith, B.D. (ed.), Mississippian settlement patterns. Academic Press, New York, NY.

General Keyword: CUHI
KW: Fort Walton, settlements, prehistory, Am Indians, archeology
Document Location: BIBL

Broutman, M. A., and Leonard, D. L. 1988. The quality of shellfish growing waters in the Gulf of Mexico. Journal of Shellfish Research 7(1):197.

General Keyword: INVRT
KW: shellfish, water quality, pollution, coliforms, sewage treat
Document Location: LSM

Brown, C. A. 1972. Wildflowers of Louisiana and adjoining states. Louisiana State University Press, Baton Rouge, LA.

General Keyword: VEGT
KW: wildflowers, Louisiana, distribution, habitat, ecology
Document Location: BIBL

Brown, C. S. 1926. Mississippi geological survey, archeology of Mississippi. Mississippi Geological Survey, University, MS. 372 pp.

General Keyword: CUHI
KW: archeology, burial mounds, Am Indians, artifacts, survey
Document Location: LSM

Brown, G. F., Foster, V. M., Adams, R. W., Reed, E. W., and Padgett, H. D. Jr. 1944. Geology and groundwater resources of the coastal area in Mississippi. Bulletin No. 60, Mississippi Geological Survey, University, MS. 234 pp.

General Keyword: GEOS
KW: coastline, geomorphology, groundwater, natural res, artesian wells
Document Location: LSM

Brown, J. D. 1979. 1979 water monitoring stations, Pensacola Bay studies. Bream Fishermen Association, Pensacola, FL.

General Keyword: MANL
KW: Pensacola Bay, water quality, monitoring, pollution, environ impacts
Document Location: BIBL

Brown, L. E. 1979. William Bartram: The man and his travels. A special history study. Unpublished, U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 33 pp.

General Keyword: CUHI
KW: Bartram, Wm, natural history, historic res, cultural res, historical acct
Document Location: GUISFL

Brown, L. N. 1985. First occurrence of the little brown bat, *Myotis lucifugus*, in Florida. Florida Scientist 48(4):200-201.

General Keyword: MAMM
KW: bats, *Myotis*, range, Okaloosa Co, habitat
Document Location: PR-ANX

Brown, L. N. 1986. First record of the silver-haired bat, *Lasionycteris noctivagans* (Le Conte), in Florida. Florida Scientist 49(3):167-168.

General Keyword: MAMM
KW: bats, *Lasionycteris*, Escambia Co, range, habitat
Document Location: PR-ANX

Brown, L. R. 1978. Fate and effect of oil in an aquatic environment - Gulf Coast region: Final Report. EPA-600/3-80-058a, U.S. Environmental Protection Agency,Washington, DC. 101 pp.

General Keyword: MANL
KW: oil, environ impacts, Gulf Coast, coastal waters, natural res
Document Location: BIBL

Brown, L. R., de la Cruz, A. A., Ivestor, M. S., Stout, J. P., Hackney, C. T., and Landers, R. W. 1978. Evaluation of the ecological role and techniques for the management of tidal marshes on the Mississippi and Alabama Gulf Coast. Final Report covering the period January 1, 1977 to December 31, 1978. MASGP-78-044, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 245 pp.

General Keyword: MANL
KW: tidal marshes, ecology, vegetation, fauna, productivity
Document Location: GUISFL

Brown, L. R., and Hegre, C. S. 1980. Fate and effect of oil in the aquatic environment - Gulf Coast region. (Appendix to EPA-600/3-80-958a). EPA-600/3-80-058b, U.S Environmental Protection Agency, Environmental Research Laboratory, Office of Research and Development, Narragansett, RI.

General Keyword: MANL
KW: crude oil, toxicology, environ impacts, marine fauna, Gulf of Mexico
Document Location: LSM

Brucker, W. M. 1969. Biloxi Harbor, Mississippi. House Document No. 271, 86th Congress, 2nd Session, Washington, DC. 26 pp.

General Keyword: MANL
KW: management, channelization, dredging, Deer Island, Biloxi Harbor
Document Location: SERO

Bruno, R. O. 1971. Longshore current system, Panama City to Pensacola, Florida. Unpublished Masters Thesis, Department of Oceanography, College of Arts and Sciences, Florida State University, Tallahassee, FL. 120 pp.

General Keyword: CGEO
KW: currents, circulation, sediment trans, longshore trans, processes
Document Location: UWF

Bruun, P. 1986. Morphological and navigational aspects of tidal inlets on littoral drift shores. Journal of Coastal Research 2(2):123-145.

General Keyword: CGEO
KW: tidal inlets, navigation, sediment trans, littoral drift, stabilization
Document Location: LSM

Bruun, P. 1988. The Bruun rule of erosion by sea-level rise: A discussion on large scale two- and three-dimensional usages. Journal of Coastal Research 4(4):627-648.

General Keyword: CGEO
KW: sea level rise, Bruun rule, erosion, development, longshore trans
Document Location: LSM

Bruun, P., and Adams, J. 1988. Stability of tidal inlets: Use of hydraulic pressure for channel and bypassing stability. Journal of Coastal Research 4(4):687-701.

General Keyword: GEOS
KW: tidal inlets, channels, stabilization, hydraulics, longshore drift
Document Location: LSM

Bruun, P., Chiu, T. Y., Gerritsen, F., and Morgan, W. H. 1962. Storm tides in Florida in relation to coastal topography. Bulletin 109, Florida Engineering and Industrial Experiment Station, University of Florida, College of Engineering, Gainesville, FL. 76 pp.

General Keyword: CGEO
KW: Gulf Coast, storm surges, coastal waters, topography, tides
Document Location: LSM

Bruun, P., Morgan, W. H., and Purpura, J. A. 1962. Review of beach erosion and storm tide conditions in Florida, 1961-1962. Technical Progress Report No. 13, Florida Engineering and Industrial Experiment Station, University of Florida, College of Engineering, Gainesville, FL. 104 pp.

General Keyword: CGEO
KW: beaches, erosion, storm surges, tides, environ impacts
Document Location: LSM

Bryant, E. S. 1975. Demographic composition and growth components of the coastal region of Mississippi. MASGP-75-003, Mississippi-Alabama Sea Grant Consortium, Ocean Springs,
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General Keyword: MANL
KW: demography, popul dynamics, growth, development, land-use
Document Location: BIBL

Buckley, F. G., and Buckley, P. A. 1980. Habitat selection and marine birds, pp. 69-112. in: Burger, J., Olla, B.L., and Winn, H.E. (eds.), Behavior of Marine Animals: Current Perspectives in Research. Volume 4: Marine Birds. Plenum Press, New York, NY.

General Keyword: BIRDS
KW: seabirds, behavior, habitat, nesting, biology
Document Location: GUISMS

Buckley, P. A. 1982. Reconciling structural and non-structural solutions to coastal erosion problems, pp. 148-168. in: Mayo, B. and Smith, L. (eds.) Proceedings of a Barrier Island Forum and Workshop, Provincetown, Massachusetts, 1981. U.S. Department of Interior, National Park Service, North Atlantic Regional Office, Boston, MA.

General Keyword: MANL
KW: CZM, coastline, erosion, structures, protection
Document Location: CCES

Buckley, P. A., and Buckley, F. G. 1976a. Guidelines for the protection of colonially nesting waterbirds. U.S. Department of Interior, National Park Service, North Atlantic Regional Office, Boston, MA. 54 pp.

General Keyword: BIRDS
KW: waterbirds, protection, colonial nester, popul dynamics, ecology
Document Location: CCES

Buckley, P. A., and Buckley, F. G. 1976b. Protecting waterbirds. Trends July-August-September 1976:21-31.

General Keyword: BIRDS
KW: waterbirds, protection, colonial nester, popul dynamics, ecology
Document Location: CCES

Buckner, R. L., Overstreet, R. M., and Heard, R. W. 1978. Intermediate host for *Tegorhynchus furcatus* and *Dollfusentis chandleri* (Acanthocephala). Proceedings of the Helminthological Society of Washington 45(2):195-201.

General Keyword: INVRT
KW: acanthocephalan, parasites, Horn Island , cystocanths, host
Document Location: GUISMS

Bullard, L. F., and Harrell, J. B. 1979. Coastal plants of Florida: A key to good land management. Florida Department of Agriculture and Consumer Services, Division of Forestry, Tallahassee, FL. 42 pp.

General Keyword: VEGT
KW: aquatic veg, distribution, wetlands, development, land-use
Document Location: LSM

Bullis, H. R. Jr. 1954. Trans-Gulf migration, Spring 1952. The Auk 71(3):298-305.

General Keyword: BIRDS
KW: Gulf of Mexico, migration, weather, species list, sighting
Document Location: LSM

Bullis, H. R. Jr., and Drummond, S. B. 1978. Sea turtle captures off the southeastern United States by exploratory fishing vessels 1950-1976. Florida Marine Research Publication No. 33, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 6 pp.

General Keyword: RPTAM
KW: sea turtles, fisheries, environ impacts, endangered sp, maps
Document Location: LSM

Bullis, H. R. Jr., and Lincoln, F. C. 1952. A trans-Gulf migration. The Auk 69(1):34-39.

General Keyword: BIRDS
KW: Gulf of Mexico, migration, weather, species list, sighting
Document Location: LSM

Bunpapong, M., Reid, R. O., and Whitaker, R. E. 1985. An investigation of hurricane-induced forerunner surge in the Gulf of Mexico. U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS. 217 pp.

General Keyword: CGEO
KW: storm surges, hurricanes, climatology, Gulf of Mexico, modeling
Document Location: LSM

Burgess, R. F. 1977. Submerged forests: Out in the Gulf are the remnants of sunken trees which grew on Florida's coastline 30,000 years ago. Oceans 9(September):46-49.

General Keyword: VEGT
KW: maritime forest, slash pines, geomorphology, sea level rise, Pleistocene
Document Location: GUISFL

Burke, W. D. 1975. Pelagic Cnidaria of Mississippi Sound and adjacent waters. Gulf Research Reports 5(1):23-38.

General Keyword: INVRT
KW: cnidarians, pelagic species, Mississippi Snd, distribution, seasonality
Document Location: CCES

Burke, W. D. 1976. Biology and distribution of the macrocoelenterates of Mississippi Sound and adjacent waters. Gulf Research Reports 5(2):17-28.

General Keyword: INVRT
KW: coelenterates, distribution, Mississippi Snd, seasonality, survey
Document Location: UWF

Burkhalter, J. F. 1978a. Common native plants of a typical northwest Florida sandhill. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 2 pp.

General Keyword: VEGT
KW: trees, shrubs, vines, wildflowers, species list
Document Location: GUISFL

Burkhalter, J. F. 1978b. Common native plants of the coastal strand of northwest Florida. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 2 pp.

General Keyword: VEGT
KW: trees, shrubs, vines, wildflowers, species list
Document Location: GUISFL

Burkhalter, J. F. 1980. Three additions to the pteridophyte flora of Escambia County, Florida. American Fern Journal 70(3):112.

General Keyword: VEGT
KW: ferns, pteridophytes, distribution, taxonomy, Escambia Co
Document Location: UWF

Burleigh, T. D. 1944. The bird life of the Gulf Coast region of Mississippi. Occasional Papers No. 20:329-490, Museum of Zoology, Louisiana State University, Baton Rouge, LA.

General Keyword: BIRDS
KW: eagles, hawks, Osprey, distribution, seasonality
Document Location: GUISMS

Burns, J. M. 1985. *Wallengrenia otho* and *W. egeremet* in eastern North America (Lepidoptera: Hesperiidae: Hesperiinae). Smithsonian Contributions to Zoology No. 423, Smithsonian Institution Press, Washington, DC. 42 pp.

General Keyword: INVRT
KW: butterflies, *Wallengrenia*, taxonomy, classification, distribution
Document Location: LSM

Burns, Z. H. 1971. Ship Island and the Confederacy. University and College Press of Mississippi, Hattiesburg, MS. 52 pp.

General Keyword: CUHI
KW: Ship Island, Union Army, Confeder Army, historical acct, Civil War
Document Location: GCRL

Burton, M. K. 1982. Portraitist of nature. Horizons, March 1982:41-50.

General Keyword: CUHI
KW: Anderson, W.I., historical acct, biography, Horn Island, cultural res
Document Location: GUISMS

Busack, C. A. 1988. Electrophoretic variation in the Red Swamp (*Procambarus clarkii*) and White River crayfish (*P. actus*) (Decapoda: Cambaridae). Aquaculture 69:211-226.

General Keyword: INVRT
KW: crayfish, genetics, popul dynamics, *Procambarus*, distribution
Document Location: LSM

Bushnell, V. C. (ed.) 1972. Serial atlas of the marine environment. Folio 22: Chemistry, primary productivity, and benthic algae of the Gulf of Mexico. American Geographical Society, New York, NY.

General Keyword: MANL
KW: Gulf of Mexico, water chemistry, phys parameters, productivity, benthic algae
Document Location: BIBL

Butler, P. A. 1952a. Effect of floodwaters on oysters in Mississippi Sound in 1950. USFWS Research Report 31, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC.

General Keyword: INVRT
KW: oysters, Mississippi Snd, flooding, popul dynamics, salinity
Document Location: LSM

Butler, P. A. 1952b. Importance of local environment in oyster growth. Contribution No. 10, Gulf Breeze Laboratory, U.S. Department of Interior, Fish and Wildlife Service, Gulf Breeze, FL.

General Keyword: INVRT
KW: oysters, *Crassostrea*, growth, popul dynamics, habitat
Document Location: EPA-FL

Butler, P. A. 1954. Summary of our knowledge of the oyster in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):479-489.

General Keyword: INVRT
KW: oysters, habitat, distribution, ecology, biology
Document Location: CCES

Butler, P. A. (ed.) 1959. Annotated bibliography of unpublished estuarine research in the Gulf of Mexico, 1925-1959. Gulf States Marine Fisheries Commission, New Orleans, LA. 51 pp.

General Keyword: BIBL
KW: estuaries, research, ecology, processes, information
Document Location: ALMRL

Butler, P. A. (ed.) 1960a. Annotated bibliography of unpublished estuarine research in the Gulf of Mexico 1925-1959. Supplement 1, 1960. Contribution No. 24, Gulf Breeze Laboratory, U.S. Department of Interior, Fish and Wildlife Service, Gulf Breeze, FL. 53 pp.

General Keyword: BIBL
KW: estuaries, research, Gulf of Mexico, coastal waters, monitoring
Document Location: EPA-FL

Butler, P. A. 1960b. Effects of pesticides on commercial fisheries. A progress report. Contribution No. 35, Gulf Breeze Laboratory, U.S. Department of Interior, Fish and Wildlife Service, Gulf Breeze, FL. 6 pp.

General Keyword: MANL
KW: pesticides, environ impacts, fish, crustaceans, mollusks
Document Location: EPA-FL

Butler, P. A. 1962. Reaction of some estuarine mollusks to environmental factors. Contribution No. 29, Gulf Breeze Laboratory, U.S. Department of Interior, Fish and Wildlife Service, Gulf Breeze, FL. 13 pp.

General Keyword: INVRT
KW: mollusks, estuaries, temperature, salinity, pollution
Document Location: EPA-FL

Butler, P. A. 1964. Pesticide - Wildlife Studies, 1963: A review of Fish and Wildlife Service investigation during the calendar year, pp. 5-28. in: Commercial Fishery Investigations Circular No. 199, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC.

General Keyword: MANL
KW: pesticides, wildlife, research, toxins, environ impacts
Document Location: LSM

Butler, P. A. 1965. Commercial fishery investigations, pp. 65-71. in: Effects of pesticides on fish and wildlife. Circular 226, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC.

General Keyword: MANL
KW: pesticides, toxins, phytoplankton, fauna, environ impacts
Document Location: EPA-FL

Butler, P. A. 1966. Pesticides in the marine environment. Journal of Applied Ecology 3(Suppl): 253-259.

General Keyword: MANL
KW: pesticides, bioaccumulation, fish, mollusks, environ impacts
Document Location: GUISFL

Butler, P. A. 1973. Organochlorine residues in estuarine mollusks, 1965-72 - National Pesticide Monitoring Program. Pesticides Monitoring Journal 6(4):238-362.

General Keyword: INVRT
KW: pesticides, pollution, monitoring, mollusks, estuaries
Document Location: ALMRL

Butler, P. A. 1974. Trends in pesticide residues in shellfish. Proceedings National Shellfisheries Association 64(1):77-81.

General Keyword: INVRT
KW: pesticides, shellfish, bioaccumulation, estuaries, environ impacts
Document Location: LSM

Butler, P. A. 1985. Synoptic review of the literature on the southern oyster drill, *Thais haemastoma floridana*. NOAA Technical Report NFMS No. 35, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Scientific Publications Office, Seattle, WA. 9 pp.

General Keyword: INVRT
KW: gastropods, oyster drills, *Thais*, research, biology
Document Location: LSM

Butler, P. A., and Johnson, R. F. 1967. Report of the Bureau of Commercial Fisheries Biological Laboratory, Gulf Breeze, Florida. Circular No. 260, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 15 pp.

General Keyword: MANL
KW: pollution, pesticides, human impacts, fish, benthos
Document Location: LSM

Butler, P. A., and Wilson, A. J. Jr. 1957. A continuous water sampler for estimation of daily changes in plankton. Contribution No. 21, Gulf Breeze Laboratory, U.S. Department of Interior, Fish and Wildlife Service, Gulf Breeze, FL.

General Keyword: ESTE
KW: plankton, seasonality, nutrients, trace elements, pollution
Document Location: EPA-FL

Caillouet, C. W. Jr., and Koi, D. B. 1981. Trends in ex-vessel value and size composition of reported May-August catches of brown shrimp and white shrimp from the Texas, Louisiana, Mississippi, and Alabama coasts, 1960-1978. Gulf Research Reports 7(1):59-70.

General Keyword: INVRT
KW: shrimp, penaeids, fisheries, economics, modeling
Document Location: CCES

Caillouet, C. W. Jr., and Koi, D. B. 1983. Ex-vessel value and size composition of reported May-August catches of brown shrimp and white shrimp from 1960 to 1981 as related to the Texas closure. Gulf Research Reports 7(3):187-203.

General Keyword: INVRT
KW: shrimp, penaeids, fisheries, economics, management
Document Location: CCES

Caine, E. A. 1975. Feeding and masticatory structures of selected Anomura (Crustacea). Journal of Experimental Marine Biology and Ecology 18(3):277-301.

General Keyword: INVRT
KW: anomurans, crabs, biology, feeding, morphology
Document Location: LSM

Caine, E. A. 1983. Community interactions of *Caprella penantis* (Crustacea: Amphipoda) on sea whips. Journal of Crustacean Biology 3(4):497-504.

General Keyword: INVRT
KW: amphipods, decapods, epifauna, plankton, nekton
Document Location: EPA-FL

Cairns, S. D. 1977. A checklist of the ahermatypic Scleractinia of the Gulf of Mexico, with the description of a new species. Gulf Research Reports 6(1):9-15.

General Keyword: INVRT
KW: coral, Scleractinia, reefs, distribution, Gulf of Mexico
Document Location: CCES

Cake, E. W. Jr. 1975. Larval and postlarval cestode parasites of shallow-water, benthic mollusks of the Gulf of Mexico from the Florida Keys to the Mississippi Sound. Unpublished Ph.D. Dissertation, Department of Oceanography, Florida State University, Tallahassee, FL. 412 pp.

General Keyword: INVRT
KW: cestodes, parasites, mollusks, estuaries, nurseries
Document Location: GCRL

Cake, E. W. Jr. 1976. A key to larval cestodes of shallow-water, benthic mollusks of the northern Gulf of Mexico. Helminthological Society of Washington, Proceedings 43(2): 160-171.

General Keyword: INVRT
KW: cestodes, larvae, parasites, mollusks, key
Document Location: LSM

Cake, E. W. Jr. 1977. Larval cestode parasites of edible mollusks of the northeastern Gulf of Mexico. Gulf Research Reports 6(1):1-8.

General Keyword: INVRT
KW: cestodes, larvae, parasites, mollusks, Gulf of Mexico
Document Location: CCES

Cake, E. W. Jr. 1982. Assessment and monitoring of oyster populations in barrier island lagoons of the Gulf Islands National Seashore: A study plan. Unpublished, Oyster Biology Section, Gulf Coast Research Laboratory, Ocean Springs, MS. 24 pp.

General Keyword: INVRT
KW: oysters, management, monitoring, harvesting, popul dynamics
Document Location: GUISMS

Cake, E. W. Jr. 1983a. Coastal barriers and shellfish: The relationships between coastal barriers of the Gulf of Mexico and the crustacean and molluscan shellfish that inhabit and depend on the estuaries bounded by those barriers, pp. 5-10. in: Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: INVRT
KW: barrier islands, estuaries, crustaceans, mollusks, shellfish
Document Location: GUISMS

Cake, E. W. Jr. 1983b. Habitat Suitability Index Models: Gulf of Mexico American oyster. Publication No. FWS/OBS-82/10.57, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 37 pp.

General Keyword: INVRT
KW: oysters, distribution, habitat, modeling, Gulf of Mexico
Document Location: GUISMS

Cake, E. W. Jr. 1983c. Symbiotic associations involving the southern oyster drill, *Thais haemastoma Floridana* (Conrad), and macrocrustaceans in Mississippi waters. Nautilus 3(2): 117-128.

General Keyword: INVRT
KW: commensalism, symbiosis, oyster drills, *Thais*, habitat
Document Location: LSM

Cake, E. W. Jr., and Mengel, R. W. 1980. Infections of Tylocephalum metacestodes in commercial oysters and three predaceous gastropods of the eastern Gulf of Mexico. Proceedings National Shellfisheries Association 70(1):94-104.

General Keyword: INVRT
KW: cestodes, parasites, oysters, gastropods, disease
Document Location: LSM

Caldwell, D. K. 1959. Observations on tropical marine fishes from the northeastern Gulf of Mexico. Quarterly Journal of the Florida Academy of Sciences 22(1):69-74.

General Keyword: FISH
KW: tropical fish, Gulf of Mexico , pelagic species, larvae, distribution
Document Location: EPA-FL

Caldwell, D. K. 1960. Sea turtles of the United States. Fishery Leaflets, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 20 pp.

General Keyword: RPTAM
KW: sea turtles, fisheries, nesting, distribution, endangered sp.
Document Location: LSM

Caldwell, D. K. 1963. Tropical marine fishes in the Gulf of Mexico. Quarterly Journal of Florida Academy of Sciences 26(2):188-191.

General Keyword: FISH
KW: tropical fish, marine fauna, Gulf of Mexico, distribution, habitat
Document Location: EPA-FL

Caldwell, D. K., Inglis, A., and Siebenaler, J. B. 1960. Sperm and pigmy sperm whales stranded in the Gulf of Mexico. Journal of Mammology 41(1):136-138.

General Keyword: MAMM
KW: Gulf of Mexico, marine mammals, sperm whales, pigmy whales, strandings
Document Location: LSM

Caldwell, D. K., Layne, J. N., and Siebenaler, J. B. 1956. Notes on a killer whale (*Orcinus orca*) from the northeastern Gulf of Mexico. Quarterly Journal of the Florida Academy of Sciences 19:189-196.

General Keyword: MAMM
KW: marine mammals, whales, distribution, range, ecology
Document Location: FIRE

Caldwell, M. C., Caldwell, D. K., and Siebenaler, J. B. 1965. Observations on captive wild Atlantic bottlenosed dolphins, *Tursiops truncatus* in the northeastern Gulf of Mexico. Los Angeles County Museum Contributions to Science 91:1-10.

General Keyword: MAMM
KW: marine mammals, dolphins, *Tursiops*, behavior, distribution
Document Location: BIBL

Cameron, J. 1928a. President Adams' acorns, and how they came to be planted at Santa Rosa. American Forests 34:131-134.

General Keyword: CUHI
KW: forestry, Santa Rosa Isl, Naval Live Oaks, maps, historical acct
Document Location: UWF

Cameron, J. 1928b. Santa Rosa, Chapter 3, pp. 28-67. in: The Development of Governmental Forest Control in the United States. Institute for Government Research of the Brookings Institute. The Johns Hopkins Press, Baltimore, MD.

General Keyword: CUHI
KW: Santa Rosa Isl, Naval Live Oaks, conservation, historical acct, forestry
Document Location: UWF

Cammack, J. H., Joiner, T. J., and Schneeflock, R. D. 1971. Bibliography of offshore and estuarine areas of Alabama with selected annotations. Circular No. 69, Geological Survey of Alabama, University, AL. 56 pp.

General Keyword: BIBL
KW: offshore zone, estuaries, biology, geology, oceanography
Document Location: LSM

Campbell, J. 1742. Of Florida, and the islands belonging thereto, pp. 94-103. in: A Concise History of the Spanish America. J. Stagg and D. Browne, London, England.

General Keyword: CUHI
KW: history, historical acct, historic res, cultural res, Spaniards
Document Location: LC

Campbell, J. M. 1986. *Lobopoda socia* (Leconte) newly established in Florida (Coleoptera: Alleculidae). Coleopterists Bulletin 40(2):154-156.

General Keyword: INVRT
KW: coleopterans, beetles, *Lobopoda*, distribution, range
Document Location: ENT

Campbell, R. L. 1975. Colonial Florida. [Reprint.] The University Presses of Florida, Gainesville, FL. 284 pp.

General Keyword: CUHI
KW: Colonial Period, settlements, Civil War, historical acct, cultural res
Document Location: GUISFL

Canis, W. F., Neal, W. J., Pilkey, O. H. Jr., and Pilkey, O. H. Sr. 1985. Living with the Alabama-Mississippi shore. Duke University Press, Durham, NC. 215 pp.

General Keyword: MANL
KW: beach dynamics, development, hurricanes, legislation, barrier islands
Document Location: GUISMS

Cantelmo, F. R., and Rao, K. R. 1978. Effect of pentachlorophenol (PCP) on meiobenthic communities established in an experimental system. Marine Bilogy 46:17-22.

General Keyword: INVRT
KW: PCPs, meiofauna, environ impacts, communities, Santa Rosa Snd
Document Location: LSM

Cantelmo, F. R., Tagatz, M. E., and Rao, K. R. 1979. Effect of barite on meiofauna in a flow-through experimental system. Marine Environmental Research 2(4):301-309.

General Keyword: INVRT
KW: meiofauna, oil drilling, environ impacts, muds, abundance
Document Location: EPA-FL

Capuzzo, J. M., and Kester, D. R. (eds.) 1987. Oceanic processes in marine pollution. Volume 1: Biological processes and wastes in the ocean. Robert E. Krieger Publishing Co., Malabar, FL. 265 pp.

General Keyword: MANL
KW: waste disposal, environ impacts, marine biota, bioaccumulation, toxicology
Document Location: LSM

Carageorge, T. 1979. The Greeks of Pensacola, pp. 56-68. in: Shofner, J.H. and Ellsworth, L.V. (eds.), Ethnic Minorities in Gulf Coast Society. Volume III. Gulf Coast History and Humanities Conference, 1979, Pensacola, Florida.

General Keyword: CUHI
KW: immigration, Greeks, Pensacola, cultural res, settlements
Document Location: GUISFL

Caraway, M. R. 1942. The story of Ship Island, 1698-1941. The Journal of Mississippi History 4:76-83.

General Keyword: CUHI
KW: Ship Island , history, discovery, fortifications, quarantine
Document Location: GUISMS

Carey, R. C., Markovits, P. S., and Kirkwood, J. B. (eds.) 1981. Proceedings of the U.S. Fish and Wildlife Service Workshop: Coastal Ecosystems of the Southeastern United States. FWS/OBS-80/59, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 257 pp.

General Keyword: MANL
KW: CZM, salt marshes, sea grasses, ecology, environ impacts
Document Location: LSM

Carlisle, V. W., and Walker, J. H. 1960. Soil survey: Escambia County, Florida. U.S. Department of Agriculture, Soil Conservation Service, Washington, DC. 87 pp., 39 maps.

General Keyword: GEOS
KW: soils, mapping, classification, forests, Escambia Co
Document Location: GUISFL

Carlton, J. M. 1975. A guide to common Florida salt marsh and mangrove vegetation. Florida Marine Research Publication No. 6, Florida Department of Natural Resources,Marine Resea Laboratory, St. Petersburg, FL. 34 pp.

General Keyword: VEGT
KW: salt marshes, mangroves, field guide, species list, wetlands
Document Location: LSM

Carlton, J. M. 1977. A survey of selected coastal vegetation communities of Florida. Florida Marine Research Publication No. 30, Florida Department of Natural Resources,Marine Research Laboratory, St. Petersburg, FL. 42 pp.

General Keyword: VEGT
KW: coastal zone, flora, communities, survey, habitat
Document Location: LSM

Carr, A. 1987. New perspectives on the pelagic stage of sea turtle development. Conservation Biology 1(2):103-121.

General Keyword: RPTAM
KW: sea turtles, pelagic sp, development, food supply, juveniles
Document Location: MABEL

Carr, A., and Caldwell, D. K. 1956. Florida sea turtles. American Museum Novitates No. 1793, American Museum of Natural History, New York, NY. 23 pp.

General Keyword: RPTAM
KW: sea turtles, ecology, distribution, nesting, habitat
Document Location: AMNH

Carr, A., and Goin, C. J. 1959. Guide to the reptiles, amphibians, and freshwater fishes of Florida. University of Florida Press, Gainesville, FL. 341 pp.

General Keyword: MANL
KW: reptiles, amphibians, fishes, freshwater, distribution
Document Location: EPA-FL

Carr, A., and Hirth, H. 1962. Sea turtle migrations. American Museum Novitates No.2091, American Museum of Natural History, New York, NY. 42 pp.

General Keyword: RPTAM
KW: sea turtles, migration, distribution, ecology, habitat
Document Location: AMNH

Carroll, H. C. 1982. Lithologic and seismic determination and correlation of depositional environments in central Mississippi Sound. Unpublished M.S. Thesis,Department of Geology, University of Mississippi, University, MS.

General Keyword: GEOS
KW: sediments , deposition, tidal deltas, processes, Mississippi Snd
Document Location: GCRL

Carroll, J. 1974. Our natural resources: The choices ahead - Critical choices save shorelines. Conservation Yearbook Series No. 10, U.S. Department of Interior,Washington, DC. 130 pp.

General Keyword: MANL
KW: natural res, shoreline, protection, policy, planning
Document Location: GUISFL

Carsey, J. B. 1950. Geology of Gulf coastal area and continental shelf. Bulletin of the American Association of Petroleum Geologists 34(3):361-385.

General Keyword: GEOS
KW: Gulf Coast, continent shelf, geology, salt domes, distribution
Document Location: LSM

Carter, C. E. 1938. The territorial papers of the United States (Volume V). The Territory of Mississippi (Vol. VI). U.S. Government Printing Office, Washington, DC.

General Keyword: CUHI
KW: correspondence, territory, legislation, historical acct, historic res
Document Location: UWF

Carter, C. E. 1956. The territorial papers of the United States, Volumes XXII-XXVI. U.S. Government Printing Office, Washington, DC. 5000 pp.

General Keyword: CUHI
KW: territory, documents, military hist, land-use, maps
Document Location: UWF

Case, J. L., Toops, P. L., and Shabica, S. V. 1982. Reference marker - photopoint resources management system. Research/Resources Management Report SER-62, U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 30 pp.

General Keyword: MANL
KW: management, natural res, barrier islands, mapping, markers
Document Location: GUISFL

Castellina-Dudley, A. 1977. Naval Live Oaks: Historic District National Register of Historic Places - Nomination Form. Manuscript available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: CUHI
KW: Naval Live Oaks, historic sites, historic res, cultural res, management
Document Location: GUISMS

Catlin, G. 1841. Letters and notes on the manners, customs and condition of the North American Indians. Reprinted in 2 Volumes, Ross & Haines, Inc., Minneapolis, MN.

General Keyword: CUHI
KW: anthropology, Am Indians, customs, Perdido Key, Santa Rosa Isl
Document Location: UWF

Causey, D. 1961. The barnacle genus *Octolasmis* in the Gulf of Mexico. Turtox News 39(2):51-55.

General Keyword: INVRT
KW: barnacles, *Octolasmis*, distribution, survey, Gulf of Mexico
Document Location: BIBL

Cave, R. N. 1978. Predator-prey relationships involving the American oyster, *Crassostrea virginica*, and the black drum, *Pogonias cromis* (Linnaeus), in Mississippi Sound. Unpublished Masters Thesis, Southeastern Louisiana University, Hammond, LA. 43 pp.

General Keyword: MANL
KW: *Crassostrea*, *Pogonias*, predators, prey, Mississippi Snd
Document Location: GCRL

Caylor, R. L. 1951. Activities of the Gulf Coast Research Laboratory. Journal of the Mississippi Academy of Sciences 5:36-40.

General Keyword: MANL
KW: research, facilities, laboratory, planning, management
Document Location: LSM

Chabreck, R. H. (ed.) 1973. Proceedings of the Coastal Marsh and Estuary Management Symposium July 17-18, 1972. Louisiana State University, Division of Continuing Education, Baton Rouge, LA.

General Keyword: MANL
KW: management, estuaries, salt marshes, coastal zone, environ impacts
Document Location: BIBL

Chabreck, R. H. 1988. Coastal marshes, ecology, and wildlife management. University of Minnesota Press, Minneapolis, MN. 138 pp.

General Keyword: ESTE
KW: salt marshes, ecology, wildlife, communities, management
Document Location: LSM

Chace, F. A. Jr. 1954. Stomatopoda. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):449-450.

General Keyword: INVRT
KW: stomatopods, natural history, Gulf of Mexico, distribution, species list
Document Location: CCES

Chandler, A. C. 1954a. Acanthocephala. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):355.

General Keyword: INVRT
KW: Acanthocephala, parasites, hosts, distribution, species list
Document Location: CCES

Chandler, A. C. 1954b. Cestoda. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):351-353.

General Keyword: INVRT
KW: cestodes, parasites, hosts, distribution, economics
Document Location: CCES

Chandler, A. C. 1954c. Nematoda. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):357-358.

General Keyword: INVRT
KW: nematodes, parasites, hosts, distribution, species list
Document Location: CCES

Chandler, A. C., and Manter, H. W. 1954. Parasitic helminths. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89): 333-334.

General Keyword: INVRT
KW: helminths, parasites, hosts, distribution, range
Document Location: CCES

Chandler, R. V., and Moore, J. D. 1983. Fresh ground-water resources of the Dauphin Island area, Alabama. Circular No. 109, Geological Survey of Alabama, University, AL. 89 pp.

General Keyword: GEOS
KW: groundwater, freshwater, water supply, distribution, Dauphin Island
Document Location: LSM

Chapin, G. M. 1914. Florida, 1513-1913, past, present and future; four hundred years of wars and peace and industrial development. 2 Volumes. The S.J. Clarke Publishing Co., Chicago, IL.

General Keyword: CUHI
KW: history, historical acct, military hist, development, industry
Document Location: UWF

Chapman, A. W. 1809. Flora of the southern United States: Containing abridged description of the flowering plants and ferns of Tennessee, North and South Carolina, Georgia, Alabama, Mississippi, and Florida: Arranged according to natural system. The ferns by Daniel C. Eaton. Ilvison, Phinney & Co., New York, NY. 621 pp.

General Keyword: VEGT
KW: manual, flora, ferns , distribution, ecology
Document Location: UWF

Charles, J. 1978. The meiofaunal communities associated with two salt marshes on Dauphin Island, Alabama, with emphasis on the benthic harpacticoid copepods. MASGP-78-053, University of South Alabama, Mobile, AL.

General Keyword: ESTE
KW: salt marshes, meiofauna, communities, copepods, Dauphin Island
Document Location: USAL

Charleston, C. W. 1950. Pleistocene history of coastal Alabama. Bulletin of the Geological Society of America 61:1119-1129.

General Keyword: GEOS
KW: Pleistocene, Mobile Bay, coastal plain, geol history, classification
Document Location: LSM

Chasis, S. 1979. Drilling offshore: The environmental hazards. National Parks 53(8):16-21.

General Keyword: MANL
KW: management, oil drilling, environ impacts, human impacts, development
Document Location: LSM

Chen, C. S. 1965. The regional lithostratigraphic analysis of Paleocene and Eocene rocks of Florida. Geological Bulletin No. 45, Florida Geological Survey, Tallahassee, FL. 105 pp.

General Keyword: GEOS
KW: Eocene, Paleocene, geology, stratigraphy, lithography
Document Location: BIBL

Chermock, R. L., Boone, P. A., and Lipp, R. L. 1974. The environment of offshore and estuarine Alabama. Information Series No. 51, Geological Survey of Alabama, Environmental Divisi University, AL. 290 pp. + 240 pp. appendices.

General Keyword: ESTE
KW: environ assess, offshore zone, estuaries, geography, ecology
Document Location: LSM

Cherr, G. 1974. Species composition and diel variations in the ichthyofaunal community of intertidal grassbeds in the northeastern Gulf of Mexico. Unpublished M.S.Thesis, Florida State University, Tallahassee, FL. 141 pp.

General Keyword: FISH
KW: ichthyofauna, communities, composition, SAV, Gulf of Mexico
Document Location: BIBL

Chestnut, A. P. 1980. Distribution, population dynamics, and reproductive biology of the burrowing clam, *Diplothyra smithii* Tryon. Unpublished Ph.D. Dissertation, University of Southern Mississippi, Hattiesburg, MS. 187 pp.

General Keyword: INVRT
KW: bivalves, *Diplothyra*, popul dynamics, *Crassostrea*, damage
Document Location: GCRL

Chew, F. 1964. Sea-level changes along the northern coast of the Gulf of Mexico. IG [International Geophysics] Bulletin, National Academy of Sciences 81(March):12-20.

General Keyword: CGEO
KW: sea level, wind, currents, offshore trans, changes
Document Location: CCES

Chew, K. K. (ed.) 1983. Proceedings of the North American Oyster Workshop (Special Publication No.1, World Horticulture Society, Seattle, WA.). Louisiana State University, Division of Continuing Education, Baton Rouge, LA. 300 pp.

General Keyword: INVRT
KW: oysters, fisheries, economics, ecology, mariculture
Document Location: LSM

Childers, G. W. 1973. A preliminary investigation of some microbiological, chemical and physical parameters of estuarine sediments. Unpublished M.S. Thesis, Department of Microbiology, Mississippi State University, State College, MS. 100 pp.

General Keyword: GEOS
KW: sediments, estuaries, microbiology, chemistry, bacteria
Document Location: GCRL

Chiu, T. U. 1977. Beach and dune response to Hurricane Eloise of September 1975, pp. 116-134. in: Coastal Sediments '77, American Society of Civil Engineers, New York, NY.

General Keyword: CGEO
KW: Walton Co, hurricanes, beaches, erosion, land-use
Document Location: CCES

Christensen, C. 1984. Gulf Islands National Seashore land protection plan. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 36 pp.

General Keyword: MANL
KW: management, land-use, ownership, protection, planning
Document Location: GUISFL

Christman, S. P., and Lippincott, W. S. Jr. 1978. Rare and endangered vertebrates of the southeastern United States coastal plain -- a summary of public concern for sensitive wildlife. FWS/OBS-78/31, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 46 pp.

General Keyword: MANL
KW: vertebrates, wildlife, endangered sp, coastal plain, survey
Document Location: BIBL

Christmas, J. Y. 1964. Abundance of post larval shrimp in Mississippi Sound and adjacent waters, pp. 89-90. in: Circular 183, Fishery Research Biological Laboratory, Galveston, TX.

General Keyword: INVRT
KW: shrimp, juveniles, distribution, abundance, Mississippi Snd
Document Location: BIBL

Christmas, J. Y. 1965. Studies of commercial shrimp post larvae in Mississippi Sound and adjacent waters, pp. 276-282. in: Proceedings of the 19th Annual Conference of the Southeastern Association of Game and Fish Commissioners, 10-13 October 1965, Tulsa, OK.

General Keyword: INVRT
KW: shrimp, juveniles, distribution, fisheries, Mississippi Snd
Document Location: BIBL

Christmas, J. Y. 1968a. Parasitic barnacles in Mississippi estuaries with special reference to *Loxothylacus texanus* Boschma in the blue crab, pp. 272-275. in: Proceedings of the 22nd Annual Conference of the Southeastern Association of Game and Fish Commissioners, Baltimore, MD.

General Keyword: INVRT
KW: barnacles, blue crabs, parasites, Mississippi Snd, popul dynamics
Document Location: ALMRL

Christmas, J. Y. 1968b. The occurrence of large shoals of *Anomalocera ornata* Sutcliffe in Mississippi Sound and adjacent Gulf of Mexico waters (abstract). Journal of the Mississippi Academy of Sciences 14:128-129.

General Keyword: INVRT
KW: copepods, Mississippi Snd, plankton, survey, sampling
Document Location: USAL

Christmas, J. Y. 1971. Coordination and planning, fisheries resource research and development, Mississippi. Unpublished, Gulf Coast Research Laboratory, Ocean Springs, MS. 301 pp.

General Keyword: MANL
KW: management, fisheries, research, planning, development
Document Location: GUISMS

Christmas, J. Y. (ed.) 1973a. Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS. 434 pp.

General Keyword: ESTE
KW: Gulf of Mexico, inventory, salt marshes, geology, fauna
Document Location: CCES

Christmas, J. Y. 1973b. Phase I: Area description, pp 1-71. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: MANL
KW: estuaries, land-use, environ impacts, industry, development
Document Location: CCES

Christmas, J. Y. 1974. Biloxi Bay study. Gulf Coast Research Laboratory, Ocean Springs, MS. 186 pp.

General Keyword: ESTE
KW: Biloxi Bay, geology, water chemistry, plankton, macrofauna
Document Location: GUISMS

Christmas, J. Y., and Eleuterius, C. K. 1973. Phase II: Hydrology, pp. 73-121. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: GEOS
KW: hydrology, survey, Gulf of Mexico, hydrography, circulation
Document Location: CCES

Christmas, J. Y., Eleuterius, L. N., Langley, W. W., Perry, H. M., and Waller, R. S. 1973. Phase IV: Biology, pp. 139-434. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: ESTE
KW: vegetation, vertebrates, invertebrates, ecology, environ assess
Document Location: CCES

Christmas, J. Y., Gunter, G., and Musgrave, P. 1966. Studies of annual abundance of postlarval penaeid shrimp in the estuarine waters of Mississippi, as related to subsequent commercial catches. Gulf Research Reports 2(2):177-211.

General Keyword: INVRT
KW: shrimp, *Penaeus*, fisheries, larvae, Mississippi Snd
Document Location: CCES

Christmas, J. Y., Gunter, G., and Whatley, E. C. 1960. Fishes taken in the menhaden fishery of Alabama, Mississippi, and eastern Louisiana. Special Scientific Report - Fisheries No. 339, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 10 pp.

General Keyword: FISH
KW: purse-seine, fisheries , abundance, distribution, menhaden
Document Location: GUISMS

Christmas, J. Y., and Howse, H. D. 1970. The occurrence of lymphocystis in *Micropogon undulatus* and *Cynoscion arenarius* from Mississippi estuaries. Gulf Research Reports 3(1):131-154.

General Keyword: FISH
KW: sea trouts, croakers, estuaries, pollution, pathology
Document Location: UWF

Christmas, J. Y., and Langley, W. 1973. Estuarine invertebrates, Mississippi, pp. 255-319. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: INVRT
KW: marine fauna, estuaries, distribution, survey, species list
Document Location: CCES

Christmas, J. Y., McBee, J. T., Waller, R. S., and Sutter, F. C. III 1982. Habitat Suitability Index Models: Gulf menhaden. FWS/OBS-82/10.23, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 23 pp.

General Keyword: FISH
KW: menhaden, Gulf of Mexico, habitat, distribution, modeling
Document Location: LSM

Christmas, J. Y., Perry, A., and Waller, R. 1972. Investigations of coastal pelagic fishes. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, St. Petersburg, FL. 468 pp.

General Keyword: FISH
KW: species list, distribution, bibliography, plankton, pelagic species
Document Location: GCRL

Christmas, J. Y., and Waller, R. S. 1973. Estuarine vertebrates, Mississippi, pp. 320-406. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: MANL
KW: fisheries, estuaries, species list, distribution, vertebrates
Document Location: CCES

Christmas, J. Y., and Waller, R. S. 1975. Location and time of menhaden spawning in the Gulf of Mexico. Unpublished, Gulf Coast Research Laboratory, Ocean Springs, MS. 20 pp.

General Keyword: FISH
KW: menhaden, spawning, Gulf of Mexico, distribution, seasonality
Document Location: GCRL

Christopher, J. A., Reinhardt, J. L., and Johnstone, W. T. 1985. Final environmental impact statement, proposed oil and gas lease sales, 104 and 105, Gulf of Mexico OCS [Outer Continental Shelf] Region. U.S. Department of Interior, Minerals Management Service, Metairie, LA. 633 pp.

General Keyword: MANL
KW: oil , leasing, Gulf of Mexico, natural res, environ impacts
Document Location: DISL

Churgin, J., and Halminski, S. J. 1974. Temperature, salinity, oxygen and phosphate in waters off United States, Volume II: Gulf of Mexico. U.S. National Oceanographic Data Center, Washington, DC. 116 pp.

General Keyword: GEOS
KW: salinity, temperature, oxygen, phosphate, Gulf of Mexico
Document Location: EPA-FL

Cipra, D. L. 1976. Lighthouses and lightships of the northern Gulf of Mexico. U.S. Department of Transportation, U.S. Coast Guard, Washington, DC. 62 pp.

General Keyword: CUHI
KW: lighthouses, lightships, historic sites, Gulf of Mexico, historical acct
Document Location: GUISFL

Claassen, C. 1985. Shellfish utilization during Deptford and Mississippian times in Escambia Bay, Florida. The Florida Anthropologist 38(1/2):124-135.

General Keyword: CUHI
KW: excavation, shellfish, Escambia Bay, archeology, settlement
Document Location: ALEX

Clairborne, J. F. H. 1880. Mississippi as a province, territory and state, with biographical notices of eminent citizens by J.F.H. Clairborne. Volume I. Power and Barksdale, Publishers and Printers, Jackson, MS. 545 pp.

General Keyword: CUHI
KW: historical acct, Gulf Coast, history, politics, biography
Document Location: UWF

Clapp, R. B., Banks, R. C., Morgan-Jacobs, D., and Hoffman, W. A. 1982. Marine birds of the southeastern United States and Gulf of Mexico. Part I: Gaviiformes through Pelecaniformes. FWS/OBS-82/01, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 637 pp.

General Keyword: BIRDS
KW: seabirds, distribution, seasonality, breeding, nesting
Document Location: LSM

Clapp, R. B., and Buckley, P. A. 1984. Status and conservation of seabirds in the southeastern United States, pp. 135-155. in: Croxall, J., Evans, P., and Schreiber, R. (eds.), Status and Conservation of the World's Seabirds. ICBP Technical Report No. 2, International Council for Bird Preservation, Cambridge, England.

General Keyword: BIRDS
KW: seabirds, status, conservation, distribution, ecology
Document Location: CCES

Clapp, R. B., Morgan-Jacobs, D., and Banks, R. C. 1982. Marine birds of the southeastern United States and Gulf of Mexico. Part II: Anseriformes. FWS/OBS-82/20, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 492 pp.

General Keyword: BIRDS
KW: seabirds, distribution, seasonality, breeding, nesting
Document Location: LSM

Clapp, R. B., Morgan-Jacobs, D., and Banks, R. C. 1983. Marine birds of the southeastern United States and Gulf of Mexico. Part III: Charadiiformes. FWS/OBS-83/30, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 853 pp.

General Keyword: BIRDS
KW: seabirds, distribution, seasonality, breeding, nesting
Document Location: LSM

Clark, A. H. 1954. Echinoderms (other than holothurians) of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):373-379.

General Keyword: INVRT
KW: echinoderms, Gulf of Mexico, natural history, species list, taxonomy
Document Location: CCES

Clark, J. S. 1916. Life in the Middle West; Reminiscences of J.S. Clark. The Advance Publishing Co., Chicago, IL. 226 pp.

General Keyword: CUHI
KW: memoirs, Fort Barrancas, historical acct, Civil War, Pensacola
Document Location: GUISFL

Clark, M. W., and Schmidt, W. 1982. Shallow stratigraphy of Okaloosa County and vicinity, Florida. Florida Geological Survey Report of Investigations No. 92, Florida Department of Natural Resources, Bureau of Geology, Tallahassee, FL. 58 pp.

General Keyword: GEOS
KW: stratigraphy, geology, maps, geol history, Okaloosa Co
Document Location: LSM

Cliburn, J. W., and Jackson, C. G. Jr. 1975. Rare and endangered amphibians and reptiles in Mississippi, pp. 12-20. in: Jackson, J.A. (ed.), A preliminary list of rare and threatened vertebrates in Mississippi. Mississippi Game and Fish Commission, Jackson, MS.

General Keyword: RPTAM
KW: amphibians, reptiles, endangered sp, species list, distribution
Document Location: BIBL

Cobb, J. S., and Phillips, B. F. (eds.) 1980. The Biology and Management of Lobsters. Volume 1. Academic Press, Inc., New York, NY. 463 pp.

General Keyword: INVRT
KW: lobsters, biology, phsyiology, reproduction, popul dynamics
Document Location: LSM

Cobb, S. P. 1973. *Fabia tellinae*, a new species of commensal crab (Decapoda: Pinnotheridae) from the northeastern Gulf of Mexico. Crustaceana 25(1):70-75.

General Keyword: INVRT
KW: crabs, *Fabia*, commensalism, *Tellina*, distribution
Document Location: LSM

Cockerham, L. G., and Young, A. L. 1982. The absence of hepatic cellular anomalies in 2,3,7, 8-tetrachloro di benzo-P-dioxin exposed beach mice in a field study. Bulletin of Environmental Toxicology and Chemistry 1(4):299-308.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, toxicology, dioxin, environ impacts
Document Location: EPA-FL

Coe, W. R. 1951. The nemertean faunas of the Gulf of Mexico and of southern Florida. Bulletin of Marine Science of the Gulf and Caribbean 1(3):149-186.

General Keyword: INVRT
KW: nemerteans, ribbon worms, nearshore zone, biogeography, distribution
Document Location: UWF

Coe, W. R. 1954. The nemertean fauna in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):303.

General Keyword: INVRT
KW: nemerteans, ribbon worms, nearshore zone, habitat, distribution
Document Location: CCES

Coffin, J. E. 1982. Summary of ground-water and surface-water data for City of Pensacola and Escambia County, Florida. U.S. Geological Survey, Tallahassee, FL. 131 pp.

General Keyword: GEOS
KW: Escambia Co, water quality, water chemistry, hydrology, geology
Document Location: BIBL

Coghlan, R. E., Bailey, B., and Hefley, H. M. 1952. Observations on the establishment of beach communities on Davis Bayou. Journal of the Mississippi Academy of Sciences 5:115-116.

General Keyword: INVRT
KW: Davis Bayou, beaches, infauna, species list, communities
Document Location: LSM

Cohen, A. C., and Kornicker, L. S. 1987. Catalog of the Rutidermatidae (Crustacea: Ostracoda). Smithsonian Contributions to Zoology No.449, Smithsonian Institution Press, Washington DC.

General Keyword: INVRT
KW: crustaceans, ostracods, distribution, life history, ecology
Document Location: LSM

Coker, W. S. 1968. Pensacola Lighthouse (HABS No. Fla-147). Historic American building survey report. Unpublished, available at the Pensacola Historical Museum, Pensacola, FL.

General Keyword: CUHI
KW: lighthouses, Pensacola, historic sites, historic res, structures
Document Location: PHM

Coker, W. S. 1979a. John Forbes' description of the Spanish Floridas, 1804. Perdido Press, Pensacola, FL.

General Keyword: CUHI
KW: historical acct, Spaniards, Colonial Period, Forbes, John, history
Document Location: PHM

Coker, W. S. 1979b. The financial history of Pensacola's Spanish Presidios 1698-1763. The Pensacola Historical Society, Pensacola, FL. 20 pp.

General Keyword: CUHI
KW: Spaniards, history, Pensacola, excavation, archeology
Document Location: GUISFL

Coker, W. S., and Rea, R. R. 1982. Anglo-Spanish confrontation on the Gulf Coast during the American Revolution: Siege of Pensacola. Available at Pensacola Historical Museum, Pensacola, FL.

General Keyword: CUHI
KW: Colonial Period, historical acct, Am Revolution, military hist, Pensacola
Document Location: PHM

Cole, D. P. 1975. Vegetational analysis of selected coastal Indian shell mounds in Florida. Unpublished Master's Thesis, University of South Florida, Tampa, FL. 71 pp.

General Keyword: VEGT
KW: Am Indians, middens, vegetation, communities, distribution
Document Location: BIBL

Coleman, B. A., Doetsch, R. N., and Sjoblad, R. D. 1986. Red tide: A recurrent marine phenomenon. Sea Frontiers 32(3):184-192.

General Keyword: INVRT
KW: red tide, dinoflagellates, toxins, distribution, environ impacts
Document Location: LSM

Coleman, J. C., and Coleman, I. S. 1982. Guardians on the Gulf: Pensacola fortifications, 1698-1980. Pensacola Historical Society, Pensacola, FL. 118 pp.

General Keyword: CUHI
KW: Pensacola, fortifications, historic sites, structures, cultural res
Document Location: GUISFL

Coling, J. F. 1980. A proposal for monitoring the rates and magnitude of physiographic changes at the Perdido Key Unit of the Gulf Islands National Seashore. Unpublished, Department of Earth and Atmospheric Sciences, University of West Florida, Pensacola, FL.

General Keyword: CGEO
KW: Perdido Key, storms, human impacts, profiles, physiography
Document Location: GUISFL

Coling, J. F. 1986. Monitoring the rates and magnitude of physiographic changes at Perdido Key Unit of the Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 124 pp.

General Keyword: CGEO
KW: Perdido Key, beaches, physiography, changes, monitoring
Document Location: CCES

Collard, S. B., Rubenstein, N. I., Wright, J. C., and Collard, S. B. III. 1976. Occurrence of a Florida manatee at Pensacola Bay. Florida Science 39(1):

General Keyword: MAMM
KW: manatees, sighting, range, endangered sp, Pensacola Bay
Document Location: GUISFL

Collier, A., and Drummond, K. H. 1958. Gulf of Mexico physical and chemical data from Alaska cruises. USFWS Special Scientific Report - Fisheries No. 249, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 417 pp.

General Keyword: GEOS
KW: survey, salinity, temperature, water chemistry, phys parameters
Document Location: LSM

Collins, J. W., and Smith, H. M. 1891. A statistical report on the fisheries of the Gulf states. Bulletin of the U.S. Commission on Fish and Fisheries 11:93-184.

General Keyword: FISH
KW: fisheries, industry, history, stats analysis, natural res
Document Location: LSM

Collins, R. A., and Smith, R. E. 1959. Occurrence of butterfly fish in Mississippi Sound. Copeia 1959(3):252.

General Keyword: FISH
KW: butterfly fish, *Chaetodon*, distribution, range, Ship Island
Document Location: LSM

Collins, T. P. 1982. The Mississippi coastal program guide. Department of Wildlife Conservation, Bureau of Marine Resources, University of Southern Mississippi, Long Beach, MS. 31 pp.

General Keyword: MANL
KW: CZM, development, land-use, environ impacts, management
Document Location: GUISMS

Colmer, W. H. 1969. A bill providing for the establishment of Gulf Islands National Seashore. U.S. House of Representatives No. 10874, 91st Congress, 1st Session, Committee on Interior and Insular Affairs, Washington, DC. 9 pp.

General Keyword: MANL
KW: legislation, park history, historic res, recreation, historic sites
Document Location: SERO

Combs, R. M. 1969. Embryogenesis, histology, and organology of the ovary of *Brevoortia patronus*. Gulf Research Reports 2(4):333-434.

General Keyword: FISH
KW: menhaden, *Brevoortia*, morphology, physiology, life history
Document Location: CCES

Conger, P. S. 1954. Present status of diatom studies in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):227-232.

General Keyword: VEGT
KW: diatoms, ecology, distribution, species list, popul dynamics
Document Location: CCES

Conklin, P. J., Doughtie, D. G., and Rao, K. R. 1980. Effects of barite and used drilling muds on crustaceans with particular reference to the grass shrimp *Palaemonetes pugio*, pp. 912-943. in: Symposium on Research on the Environmental Fate and Effects of Drilling Fluids and Cuttings, Lake Buena Vista, FL.

General Keyword: INVRT
KW: crustaceans, drilling muds, environ impacts, grass shrimp, mortality
Document Location: EPA-FL

Conklin, P. J., and Rao, K. R. 1982. Effects of two dithiocarbamates on the grass shrimp, *Palaemontes pugio*: Molt-related toxicity and inhibition of limb regeneration. Archives of Environmental Contamination and Toxicology 11:431-435.

General Keyword: INVRT
KW: grass shrimp, pesticides, toxins, physiology, mortality
Document Location: EPA-FL

Conklin, P. J., and Rao, K. R. 1984. Comparative toxicity of offshore and oil-added drilling muds to larvae of the grass shrimp *Palaemonetes intermedius*. Archives of Environmental Contamination and Toxicology 13:685-690.

General Keyword: MANL
KW: grass shrimp, mortality, oil drilling, muds, environ impacts
Document Location: EPA-FL

Conover, C. S., MacKichan, K. A., and Pride, R. W. 1965. The water mapping, monitoring, and research program in Florida. Special Publication No. 13, Florida Geological Survey, Tallahassee, FL. 47 pp.

General Keyword: GEOS
KW: mapping, aquifers, hydrology, groundwater, research
Document Location: LSM

Consoer, Townsend and Associates. 1976. Solid waste management sutdy, Escambia County, Florida. Consoer, Townsend, and Associates, Pensacola, FL. 289 pp.

General Keyword: MANL
KW: Escambia Co, solid waste, human impacts, environ impacts, management
Document Location: BIBL

Converse, J. B. and Company, Inc. 1970. Okaloosa County, Florida, study: Water supply and wastewater disposal. J.B. Converse and Company, Inc. 42 pp.

General Keyword: MANL
KW: water supply, wastewater, sewage treat, environ impacts, Okaloosa Co
Document Location: BIBL

Converse, J. B. and Company, Inc. 1972. City of Fort Walton Beach, Florida: Engineering report on waste treatment and effluent disposal. J.B. Converse and Company, Inc. 27 pp.

General Keyword: MANL
KW: waste water, sewage treat, effluent, environ impacts, Ft Walton Beach
Document Location: BIBL

Cook, D. W. 1976. Distribution of fecal pollution indicator bacteria in waters of the Mississippi Sound. Journal of the Mississippi Academy of Sciences 21:155-171.

General Keyword: MANL
KW: bacteria, coliforms, pollution, Mississippi Snd, salinity
Document Location: USAL

Cook, F. A. 1943a. Alligators and lizards of Mississippi. Survey Bulletin, Mississippi State Game and Fish Commission, Jackson, MS. 20 pp.

General Keyword: RPTAM
KW: alligators, lizards, distribution, habitat, ecology
Document Location: BIBL

Cook, F. A. 1943b. Game animals of Mississippi. Survey Bulletin, Pittman-Robertson Project, Mississippi 3-R, Mississippi Game and Fish Commission, Jackson, MS.

General Keyword: MANL
KW: wildlife, hunting, fishing, recreation, survey
Document Location: BIBL

Cook, F. A. 1943c. Snakes of Mississippi. Survey Bulletin, Mississippi State Game and Fish Commission, Jackson, MS. 73 pp.

General Keyword: RPTAM
KW: reptiles, snakes, distribution, ecology, habitat
Document Location: BIBL

Cook, F. A. 1945. Game birds of Mississippi. Mississippi State Game and Fish Commission, Jackson, MS.

General Keyword: BIRDS
KW: game species, hunting, distribution, ecology, habitat
Document Location: BIBL

Cook, F. A. 1957. Salamanders of Mississippi. Mississippi State Game and Fish Commission, Jackson, MS.

General Keyword: RPTAM
KW: amphibians, salamanders, distribution, ecology, habitat
Document Location: BIBL

Cook, R. B., and Smith, W. E. 1982. Mineralogy of Alabama. Bulletin No. 120, Geological Survey of Alabama, University, AL. 285 pp.

General Keyword: GEOS
KW: minerals, classification, distribution, phys parameters, geology
Document Location: LSM

Cooke, C. W. 1939. Scenery of Florida, interpreted by a geologist. Bulletin No. 17, Florida Geological Survey, Department of Conservation, Tallahassee, FL. 118 pp.

General Keyword: GEOS
KW: geology, formations, processes, geomorphology, physiography
Document Location: LSM

Cooke, C. W. 1945. Geology of Florida. Bulletin No. 29, Florida Geological Survey, Tallahassee, FL. 339 pp.

General Keyword: GEOS
KW: geology, geol history, mapping, stratigraphy, processes
Document Location: BIBL

Cooke, C. W., and Mossom, S. 1929. Twentieth Annual Report 1927-1928. Geology of Florida Section, pp. 31-227. in: Florida Geological Survey Annual Report 20th, The Record Company, St. Augustine, FL.

General Keyword: GEOS
KW: geology, soils, survey, formations, distribution
Document Location: LSM

Cooke, F., Parkin, D. T., and Rockwell, R. F. 1988. Evidence of former allopatry of the two color phases of Lesser Snow Geese. The Auk 105(3):467-479.

General Keyword: BIRDS
KW: Snow Geese, genetics, allopatry, distribution, popul dynamics
Document Location: LSM

Cooley, N. R. 1970. Estuarine faunal inventory. USFWS Circular No. 335, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 5 pp.

General Keyword: ESTE
KW: estuaries, fauna, inventory, benthos, pelagic species
Document Location: LSM

Cooley, N. R. 1974. Occurrence of snook on the north shore of the Gulf of Mexico. Florida Scientist 37(2):98-99.

General Keyword: FISH
KW: snook, *Centropomus*, distribution, range, temperature
Document Location: UWF

Cooley, N. R. 1978. An inventory of the estuarine fauna in the vicinity of Pensacola, Florida. Florida Marine Research Publication No. 31, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 119 pp.

General Keyword: ESTE
KW: inventory, fauna, environ impacts, human impacts, survey
Document Location: GUISFL

Cooley, N. R., Keltner, J. M. Jr., and Forester, J. 1972. Mirex and Aroclor 1254: Effects on and accumulation by *Tetrahymena pyriformis* Strain W. Journal of Protozoology 19(4): 636-638.

General Keyword: INVRT
KW: pesticides, bioaccumulation, ciliates, growth, popul dynamics
Document Location: EPA-FL

Cooley, N. R., Keltner, J. M. Jr., and Forester, J. 1973. The polychlorinated biphenyls, Aroclors 1248 and 1260: Effect on and accumulation by *Tetrahymena pyriformis*. Journal of Protozoology 20(3):443-445.

General Keyword: INVRT
KW: pesticides, PCBs, bioaccumulation, ciliates, popul dynamics
Document Location: EPA-FL

Cooper, C. K. 1987. A numerical modeling study of low-frequency circulation on the West Florida shelf. Coastal Engineering 11(1):29-56. .

General Keyword: CGEO
KW: circulation, Loop Current, continent shelf, wind, processes
Document Location: LSM

Copeland, C. W. 1968. Geology of the Alabama coastal plain. Association of American State Geologists, Guidebook, 60th Annual Meeting. 97 pp.

General Keyword: GEOS
KW: geology, coastal plain, physiography, survey, Alabama
Document Location: BIBL

Coppage, D. L., and Duke, T. W. 1971. Effects of pesticides in estuaries along the Gulf and southeast Atlantic Coasts, pp. 24-31. in: Proceedings of the 2nd Gulf Coast Conference on Mosquito Suppression and Wildlife Management, held in conjunction with annual meeti of Louisiana Mosquito Control Association, and Gulf States Council on Wildlife, Fisheries, and Mosquito Control, New Orleans, LA, October 20-22, 1971.

General Keyword: ESTE
KW: pesticides, bioaccumulation, environ impacts, shellfish, fish
Document Location: GUISFL

Corrington, J. D. 1927. Field notes on some amphibians and reptiles at Biloxi, Mississippi. Copeia No. 165:98-102.

General Keyword: RPTAM
KW: amphibians, reptiles, Biloxi, species list, habitat
Document Location: PRANX

Cottam, C. C. 1967. Research needs in estuarine areas of the Gulf Coast. Proceedings of the Marsh and Estuary Management Symposium, Louisiana State University, Baton Rouge, LA

General Keyword: MANL
KW: estuaries, research, Gulf Coast, marine environ, coastal waters
Document Location: BIBL

Couch, J. A. 1973. Ultrastructural and protargol studies of *Lagenophrys callinectes* (Ciliophora: Peritrichida). The Journal of Protozoology 20(5):638-647.

General Keyword: INVRT
KW: parasites, structure, morphology, host, blue crabs
Document Location: GUISFL

Couch, J. A. 1978. Diseases, parasites, and toxic response of commercial penaeid shrimps of the Gulf of Mexico and South Atlantic Coasts of North America. U.S. Fishery Bulletin 76(1): 1-44.

General Keyword: INVRT
KW: *Penaeus*, parasites, disease, etiology, toxins
Document Location: LSM

Couch, J. A. 1984. Atrophy of diverticular epithelium as an indicator of environmental irritants in the oyster, *Crassostrea virginica*. Marine Environmental Research 14(1-4): 525-526.

General Keyword: INVRT
KW: oysters, disease, pollution, environ impacts, estuaries
Document Location: LSM

Couch, J. A. 1985. Prospective study of infectious and noninfectious diseases in oysters and fishes in three Gulf of Mexico estuaries. Diseases of Aquatic Organisms 1:59-82.

General Keyword: ESTE
KW: pollution, human impacts, fish, oysters, disease
Document Location: CCES

Couch, J. A., and Courtney, L. A. 1985. Attempts to abbreviate time to endpoint in fish hepatocarcinogenesis assays, pp. 337-398. in: Jolley, R.L., Bull, R.J., Davis, W.P., Katz, S., Roberts, M.H. Jr., and Jacobs, V.A. (eds.), Proceedings of the Fifth Conference on Water Chlorination: Environmental Impact and Health Effects, Williamsburg, Virginia, June 3-8, 1984. Lewis Publishers, Inc., Chelsea, MI.

General Keyword: FISH
KW: *Cyprinodon*, carcinogens, environ impacts, pathology, life history
Document Location: CCES

Couch, J. A., Martin, S. M., Tompkins, G., and Kinney, J. 1984. A simple system for the preliminary evaluation of infectivity and pathogenesis of insect virus in a nontarget estuarine shrimp. Journal of Invertebrate Pathology 43:351-357.

General Keyword: ESTE
KW: pest control, biorationals, grass shrimp, disease, pathology
Document Location: CCES

Couch, J. A., and Schoor, P. W. 1980. Effects of carcinogens, mutagens and teratogens on non-human species - aquatic animals, pp. 333-376. in: Proceedings of the First NCI/EPA/NIOSH Collaborative Workshop: Progress on Joint Environmental and Occupational Cancer Studies, Rockville, MD.

General Keyword: MANL
KW: environ impacts, pollution, carcinogens, fauna, popul dynamics
Document Location: EPA-FL

Couch, J. A., Summers, M. D., and Courtney, L. 1975. Environmental significance of *Baculovirus* infections in estuarine and marine shrimp. Annals of the New York Academy of Sciences 266:528-536.

General Keyword: INVRT
KW: crustaceans, penaeids, estuaries, virus, hosts
Document Location: LSM

Courtney, L. A., and Couch, J. A. 1981. Aspects of the host-commensal relationship between a palaemonid shrimp (*Pontonia domestica*) and the pen shell (*Atrina rigida*). Northeast Gulf Science 5(1):49-54.

General Keyword: INVRT
KW: benthic fauna, commensalism, shrimp, pen shells, ecology
Document Location: SKID

Cousens, M. 1981b. A phytosociological study of Perdido Key, Gulf Islands National Seashore: Progress Report. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 6 pp.

General Keyword: VEGT
KW: Perdido Key, diversity, ORVs, environ impacts, human impacts
Document Location: GUISFL

Cousens, M. I. 1981a. A phytosociological study of Perdido Key, Gulf Islands National Seashore. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 11 pp.

General Keyword: VEGT
KW: Perdido Key, diversity, ORVs, environ impacts, human impacts
Document Location: GUISFL

Cousens, M. I., Demos, C., and Blyth, A. 1983. The plant communities of Perdido Key, Gulf Islands National Seashore, pp. 117-122. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: VEGT
KW: Perdido Key, communities, hurricanes, ORVs, environ impacts
Document Location: GUISMS

Cousens, M. I., Lacey, D. G., and Scheller, J. M. 1988. Safe sites and the ecological life history of *Lorinseria areolata* . American Journal of Botany 75(6):797-807.

General Keyword: VEGT
KW: ferns, *Lorinseria*, Escambia River, life history, biology
Document Location: LSM

Couvillion, C. E., Davidson, W. R., and Nettles, V. F. 1985. Distribution of *Elaeophora schneideri* in white-tailed deer in the southeastern United States, 1962-1983. Journal of Wildlife Diseases 21(4):451-453.

General Keyword: MAMM
KW: deer, diseases, parasites, *Elaeophora*, distribution
Document Location: MABEL

Cox, I. J. 1967. The West Florida controversy, 1798-1813. Peter Smith, Gloucester, MA. 699 pp.

General Keyword: CUHI
KW: Pensacola, Colonial Period, historical acct, ownership, politics
Document Location: GUISFL

Craig, M. A., and Powell, N. E. 1988. A survey of *Perkinsus marinus* infection in the Gulf of Mexico. Journal of Shellfish Research 7(1):114.

General Keyword: INVRT
KW: oysters, mortality, disease, salinity, temperature
Document Location: LSM

Crance, J. H. 1969. A selected bibliography of Alabama estuaries. Alabama Marine Resources Bulletin No. 2, Alabama Department of Conservation, Seafoods Division,Alabama Marine Resources Laboratory, Dauphin Island, AL. 21 pp.

General Keyword: BIBL
KW: estuaries, natural res, environ assess, human impacts, management
Document Location: CCES

Crance, J. H. 1971. Description of Alabama estuarine areas: Cooperative Gulf of Mexico Estuarine Inventory. Alabama Marine Resources Bulletin No. 6, Alabama Department of Conservation, Seafoods Division, Alabama Marine Resources Laboratory, Dauphin Island, 85 pp.

General Keyword: ESTE
KW: water chemistry, water quality, sediments, development, pollution
Document Location: PANS

Crane, V. W. 1956. The southern frontier 1670-1732. Ann Arbor Paperback, The University of Michigan Press, Ann Arbor, MI. 359 pp.

General Keyword: CUHI
KW: Pensacola, British, settlements, coastline, historical acct
Document Location: GUISFL

Cripe, C. R. 1979. An automated device (AGARS) for studying avoidance of pollutant gradients by aquatic organisms. Journal of the Fisheries Research Board of Canada 36:11-16.

General Keyword: FISH
KW: pinfish, pollution, monitoring, behavior, environ impacts
Document Location: EPA-FL

Criswell, M. E., and Cummins, R. S. 1970. Survey of Gulf Coast structural damage resulting from Hurricane Camille, August, 1969. Technical Report N-70-10, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS. 154 pp.

General Keyword: MANL
KW: hurricanes, Camille, structures, damage, survey
Document Location: LSM

Croker, R. A. 1962. Biological evaluation of aerial spray at Eglin Air Force Base. Unpublished, Contribution No. 30, Gulf Breeze Marine Laboratory, U.S. Environmental Protection Agency, Gulf Breeze, FL. 8 pp.

General Keyword: MANL
KW: mosquitoes, pest control, pesticides, environ impacts, estuaries
Document Location: EPA-FL

Croker, R. A., and Wilson, A. J. 1965. Kinetics and effects of DDT in a tidal marsh ditch. Transactions of the American Fisheries Society 94(2):152-159.

General Keyword: ESTE
KW: DDT, salt marshes, environ impacts, bioaccumulation, fauna
Document Location: EPA-FL

Cronquist, A. 1980. Vascular flora of the southeastern United States. Volume 1, Asteraceae. University of North Carolina Press, Chapel Hill, NC.

General Keyword: VEGT
KW: Asteraceae, manual, species list, distribution, ecology
Document Location: BIBL

Cross, R. D., and Williams, D. L. (eds.) 1981. Proceedings of the National Symposium on Freshwater Inflow to Estuaries, San Antonio, Texas, September 9-11, 1980. FWS/OBS-81/04, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 2 Volumes. Volume I, 525 pp. Volume II, 529 pp.

General Keyword: ESTE
KW: freshwater, land-use, development, salt marshes, environ impacts
Document Location: LSM

Crow, S. A., Ahearn, D. G., Cook, W. L., and Bourquin, A. W. 1975. Densities of bacteria and fungi in coastal surface films as determined by a membrane - adsorption procedure. Limnology and Oceanography 20(4):644-646.

General Keyword: MANL
KW: bacteria , fungi, popul dynamics, surface film, distribution
Document Location: EPA-FL

Crow, S. A., Cook, W. L., Ahearn, D. G., and Bourquin, A. W. 1976. Microbial populations in coastal surface slicks, pp. 93-98. in: Sharpley, J.M. and Kaplan, A.M. (eds.), Proceedings of the Third International Biodegradation Symposium. Applied Science Publishers, Ltd., London, England.

General Keyword: MANL
KW: bacteria, popul dynamics, physiology, surface film, coastal waters
Document Location: CCES

Crowe, B. J. LSM. Distribution, length-weight relationship, and length-frequency data of southern kingfish, *Menticirrhus americanus*, in Mississippi. U.S. Fishery Bulletin 82(2): 427-434.

General Keyword: FISH
KW: *Menticirrhus*, kingfish, growth, distribution, morphology
Document Location: 1984

Crump, D. J. (ed.) 1984. A Guide to Our Federal Lands. National Geographic Society, Washington, DC. 227 pp.

General Keyword: MANL
KW: park history, recreation, visitor use, information, facilities
Document Location: GUISFL

Cubit Engineering Limited. 1983. Gulf Islands National Seashore shoreline management model. U.S. Department of Interior, National Park Service, Coastal Field Research Laboratory, Slidell, MS. 12 pp.

General Keyword: MANL
KW: shoreline, planning, development, models, hazards
Document Location: GUISMS

Cublurley, F. 1928. Fort George, Pensacola. Florida Historical Society 6:220-234.

General Keyword: CUHI
KW: Pensacola, War of 1812, historical acct, Jackson, Andrew, Fort George
Document Location: UWF

Culp, J. F., Aver, C. L., Herron, J. M., Hudson, S. A., Robinson, J. A., and Sheehan, T. F. 1982. Analysis of tidal observations in Mississippi Sound (abstract). Journal of the Mississippi Academy of Sciences, Supplement: Abstracts 27:45.

General Keyword: CGEO
KW: tides, hydrology, Mississippi Snd, tidal range, hydrography
Document Location: USAL

Culver, S. J., and Buzas, M. A. 1981a. Distribution of recent benthic Foraminifera in the Gulf of Mexico, Volume I. Smithsonian Contributions to the Marine Sciences No. 8, Smithsonian Institution Press, Washington, DC. 414 pp.

General Keyword: INVRT
KW: benthic fauna, Foraminifera, distritution, mapping, Gulf of Mexico
Document Location: LSM

Culver, S. J., and Buzas, M. A. 1981b. Distribution of recent benthic Foraminifera in the Gulf of Mexico, Volume II. Smithsonian Contributions to the Marine Sciences No. 8, Smithsonian Institution Press, Washington, DC. 483 pp.

General Keyword: INVRT
KW: benthic fauna, Foraminifera, distribution, mapping, Gulf of Mexico
Document Location: LSM

Curl, H. 1959. The hydrography of the inshore northeastern Gulf of Mexico. Publications of the Institute of Marine Science, University of Texas 6:193-205.

General Keyword: GEOS
KW: hydrography, nearshore zone, Gulf of Mexico, survey, processes
Document Location: BIBL

Curray, J. R., and Moore, D. G. 1963. Facies delineation by acoustic-reflection: Northern Gulf of Mexico. Sedimentology 2(2):130-148.

General Keyword: GEOS
KW: Mississippi Snd, lithology, SONAR, barrier islands, geol history
Document Location: LSM

Dagg, M. J., Ortner, P. B., and Yamoni, F. 1988. Winter-time distribution and abundance of copepod nauplii in the northern Gulf of Mexico. U.S. Fishery Bulletin 86(2):319-330.

General Keyword: INVRT
KW: copepods, nauplii, abundance, food web, Gulf of Mexico
Document Location: LSM

Dahlberg, M. D. 1970. Atlantic and Gulf of Mexico menhadens, Genus *Brevoortia* (Pisces: Clupeidae). Bulletin of Florida State Museum of Biological Science 15(3):91-162.

General Keyword: FISH
KW: menhaden, Gulf of Mexico, popul dynamics, *Brevoortia*, distribution
Document Location: BIBL

Daiber, F. C. 1982. Animals of the tidal marsh. Van Nostrand Reinhold Company, New York, NY. 422 pp.

General Keyword: ESTE
KW: tidal wetlands, fauna, zonation, distribution, ecology
Document Location: LSM

Dall, W. H. 1889. A preliminary catalogue of the shell-bearing marine mollusks and brachiopods of the southeastern coast of the United States, with illustrations of many species. U.S. National Marine Museum, Bulletin No. 37. 221 pp.

General Keyword: INVRT
KW: marine fauna, mollusks, brachiopods, manual, species list
Document Location: UMO

Daniel, D. L., and Seward, J. F. Jr. 1975. Natural and artificial reefs in Mississippi coastal waters: Sport fishing pressure and economic consideration. Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 27 pp.

General Keyword: MANL
KW: sport fishing, reefs, economics, fisheries, planning
Document Location: GUISMS

Darcy, G. H. 1985a. Synopsis of biological data on the pinfish, *Lagodon rhomboides* (Pisces: Sparidae). NOAA NMFS Technical Report No. 23, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Seattle, WA. 32 pp.

General Keyword: FISH
KW: pinfish, *Lagodon*, biology, life history, distribution
Document Location: LSM

Darcy, G. H. 1985b. Synopsis of biological data on the sand perch, *Diplectrum formosum* (Pisces: Serranidae). NOAA Technical Report NMFS No. 26, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Scientific Publications Office, Seattle, WA. 21 pp.

General Keyword: FISH
KW: sand perch, *Diplectrum*, biology, life history, distribution
Document Location: LSM

Darling, J. M. 1968. Surf observations along the United States coasts. CERC No. 1-68:11-21, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA.

General Keyword: GEOS
KW: waves, surf zone, wave height, weather, field methods
Document Location: LSM

Darovec, J. E. Jr., Carlton, J. M., and Pulver, T. R. 1975. Techniques for coastal restoration and fishery enhancement in Florida. Florida Marine Resources Publication No. 15, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 32 pp.

General Keyword: MANL
KW: dunes, salt marshes, coastline, restoration, fisheries
Document Location: LSM

D'Asaro, C. N. 1986. Egg capsules of eleven marine prosobranchs from northwest Florida. Bulletin of Marine Science 39(1):76-91.

General Keyword: INVRT
KW: prosobranchs, eggs, morphology, development, growth
Document Location: EPA-FL

David, G. R. 1967. Circulation over the continental margin of the northeast Gulf of Mexico. Ph.D. Dissertation, Department of Physical Oceanography, Texas A&M University,College Station, TX. 155 pp.

General Keyword: GEOS
KW: Gulf of Mexico, hydrography, circulation, currents, processes
Document Location: GCRL

Davies, D. K. 1972. Deep sea sediments and their sedimentation, Gulf of Mexico. The American Association of Petroleum Geologists Bulletin 56(11):2212-2239.

General Keyword: GEOS
KW: sediments, petrography, Quaternary, processes, turbidity
Document Location: LSM

Davies, T. 1985. Ocean waste disposal, pp. 17-21. in: Oceans '85. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL
KW: coastal waters, waste disposal, ocean dumping, environ impacts, management
Document Location: LSM

Davis, C. C. 1954. Phytoplankton of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):163-169.

General Keyword: VEGT
KW: phytoplankton, diatoms, nutrients, circulation, productivity
Document Location: CCES

Davis, D. D. (ed.) 1984a. Mississippian Period cultures in northwestern Florida, pp. 160-202. in: Davis, D. (ed.), Gulf Coast Pre-history. Ripley P. Bullen Monographs in Anthropology and History No. 4, Florida State Museum, University of Florida Presses, Gainesville, FL.

General Keyword: CUHI
KW: Mississippian P, Am Indians, anthropology, archeology, cultural res
Document Location: BIBL

Davis, D. D. (ed.) 1984b. Perspectives in Gulf Coast prehistory. Ripley P. Bullen Monographs in Anthropology and History No. 5, Florida State Museum, University of Florida Presses, Gainesville, FL. 379 pp.

General Keyword: CUHI
KW: Gulf Coast, prehistory, Am Indians, anthropology, archeology
Document Location: BIBL

Davis, J. H. Jr. 1975. Stabilization of beaches and dunes by vegetation in Florida. Sea Grant Report 7, Florida Sea Grant Program, Gainesville, FL. 52 pp.

General Keyword: VEGT
KW: sea grasses, beaches, dunes, stabilization, protection
Document Location: EPA-FL

Davis, W. W. 1913. The Civil War and Reconstruction in Florida. Columbia University Press, New York, NY. 769 pp.

General Keyword: CUHI
KW: Pensacola, historical acct, Civil War, Fort Pickens, Reconstruction
Document Location: UWF

Davison, W. H. 1876. Quarantine Station, Pensacola, Florida. Diary, June 1, 1876 - November 21, 1876. Unpublished, available at Pensacola Historical Museum, Old Christ Church, Pensacola, FL. 67 pp.

General Keyword: CUHI
KW: Pensacola, yellow fever, quarantine, diary, historical acct
Document Location: PHM

Dawson, C. E. 1966. Studies on the gobies (Pisces: Gobiidae) of Mississippi Sound and adjacent waters. I: Gobiosoma. American Midland Naturalist 76(2):379-409.

General Keyword: FISH
KW: gobies, survey, distribution, habitat, Mississippi Snd
Document Location: LSM

Dawson, C. E. 1967. Notice of the occurrence of the alpheid shrimp *Leptalpheus forceps* Williams in the northern Gulf of Mexico. Crustaceana 12(2):224.

General Keyword: INVRT
KW: shrimp, alpheids, distribution, range, Davis Bayou
Document Location: LSM

Dawson, C. E. 1969. Studies on the gobies of Mississippi Sound and adjacent waters. II: An illustrated key to the Gobioid fishes. Publication of Gulf Coast Research Laboratory Museum 1:1-60.

General Keyword: FISH
KW: gobies, key, distribution, habitat, Mississippi Snd
Document Location: BIBL

Dawson, C. E. 1972. Nektonic pipefishes (Syngnathidae) from the Gulf of Mexico off Mississippi. Copeia 1972(4):844-848.

General Keyword: FISH
KW: nekton, pipefishes, distribution, Mississippi Snd, morphology
Document Location: LSM

de la Cruz, A. A. 1974. Primary productivity of coastal marshes in Mississippi. Gulf Research Reports 4(3):351-356.

General Keyword: VEGT
KW: salt marshes, estuaries, productivity, communities, diversity
Document Location: CCES

de la Cruz, A. A. 1979a. Differences between South Atlantic and Gulf Coast marshes. Publication No. 79-013, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 20 pp.

General Keyword: VEGT
KW: salt marshes, comparison, hydrology, production, diversity
Document Location: GUISMS

de la Cruz, A. A. 1979b. High density of post-larval brown shrimp noted in Mississippi Sound during March 1979. Coastal Oceanography and Climatology News 1:33.

General Keyword: INVRT
KW: brown shrimp, life history, distribution, abundance, Mississippi Snd
Document Location: BIBL

de la Cruz, A. A. 1982. Effects of oil on phytoplankton metabolism in natural and experimental estuarine ponds. Marine Environmental Research 7(4):257-263.

General Keyword: MANL
KW: estuaries, oil spills, phytoplankton, environ impacts, productivity
Document Location: LSM

de la Cruz, A. A., Hackney, C. T., and Stout, J. P. 1981. Aboveground net primary productivity of three Gulf Coast marsh macrophytes in artificially fertilized plots, pp. 437-445. in: Neilson, B.J. and Cronin, L.E. (eds.), Estuaries and Nutrients. Humana Press, Clifton, NJ.

General Keyword: VEGT
KW: salt marshes, marine flora, productivity, biomass, nutrients
Document Location: BIBL

de la Cruz, A. A., and Poe, W. E. 1975. Amino acid content of marsh plants. Estuarine and Coastal Marine Science 3(2):243-246.

General Keyword: VEGT
KW: salt marshes, biochemistry, amino acids, productivity, species list
Document Location: LSM

de Sylva, D. P. 1955. Report on pollution and fish mortality in Bayou Chico, Pensacola, Florida. Unpublished, available from Marine Laboratory, University of Miami, Coral Gables, FL. 4 pp.

General Keyword: MANL
KW: pollution, pesticides, environ impacts, fish, mortality
Document Location: BIBL

de Sylva, D. P., Stearns, H. B., and Tabb, D. C.

General Keyword: Populations of the black mullet (*Mugil cephalus* L.) in Florida. Technical Series 19, Florida State Board of Conservation, Marine Laboratory, Coral Gables, FL. 45 pp.
Document Location: black mullet, popul dynamics, Pensacola, tagging, taxonomy

Dean, B. E., Mason, A., and Thomas, J. L. 1973. Wildflowers of Alabama and adjoining states. University of Alabama Press, University, AL.

General Keyword: VEGT
KW: wildflowers, field guide, species list, distribution, ecology
Document Location: BIBL

Dean, R. G., and Chiu, T. Y. 1985. Combined total storm tide frequency analysis for Escambia County, Florida. Florida Department of Natural Resources, Division of Beaches and Shores, Tallahassee, FL.

General Keyword: CGEO
KW: storms, tides, tidal range, periodicity, Escambia Co
Document Location: BIBL

Dean, R. G., and Chiu, T. Y. 1986. Escambia County storm surge model study: Combined total storm tide frequency analysis for Escambia County, Florida. Florida Department of Natural Resources, Division of Beaches and Shores, Tallahassee, FL. 66 pp.

General Keyword: CGEO
KW: Escambia Co, hurricanes, storm surges, frequency, modeling
Document Location: CCES

Dean, R. G., and Walton, T. L. Jr. 1975. Sediment transport processes in the vicinity of inlets with special reference to sand trapping, pp. 129-149. in: Cronin, L.E. (ed.), Estuarine Research, Volume II: Geology and Engineering. Academic Press, Inc., New York, NY.

General Keyword: CGEO
KW: inlets, sediment trans, shoals, bars, stabilization
Document Location: CCES

Deegan, L. A., Day, J. W. Jr., Gosselink, J. G., Yanez-Arancibia, A., Chavez, G. S., and Sanchez-Gil, P. 1986. Relationships among physical characteristics, vegetation distribution, and fisheries yield in Gulf of Mexico estuaries, pp. 83-100. in: Wolfe, D.A. (ed.), Estuarine Variablility. Academic Press, Inc., New York, NY.

General Keyword: ESTE
KW: vegetation, physiography, distribution, fisheries, Gulf of Mexico
Document Location: LSM

Deevey, E. S. Jr. 1954. Hydroids of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):267-272.

General Keyword: INVRT
KW: hydroids, reproduction, distribution, zoogeography, species list
Document Location: CCES

Defenbaugh, R. 1973. Distribution of selected benthic macroinvertebrates of the northern Gulf of Mexico. American Zoologist 13(4):1327(Abstr. No. 403).

General Keyword: INVRT
KW: benthic fauna, macroinvertebrate, Gulf of Mexico, distribution, ecology
Document Location: LSM

DeForest, J. W. 1946. Camp life at Ship Island, pp. 1-12. in: Croushore, J.H. (ed.), A volunteer's adventures. A Union captain's record of the Civil War. Yale University Press, New Haven, CT.

General Keyword: CUHI
KW: Civil War, Ship Island, historical acct, diary, folklore
Document Location: GUISMS

Deichmann, E. 1954. The holothurians of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):381-410.

General Keyword: INVRT
KW: echinoderms, holothurians, distribution, key, species list
Document Location: CCES

Dekle, G. W. 1976. Arthropods of Florida and neighboring land areas, Volume 3: Florida armored scale insects. Florida Department of Agricultural and Consumer Services, Division of Plant Industry, Gainesville, FL. 352 pp.

General Keyword: INVRT
KW: coleopterans, scale insects, field guide, distribution, taxonomy
Document Location: LSM

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General Keyword: INVRT
KW: sponges, Gulf of Mexico, distribution, ecology, survey
Document Location: UWF

Demoran, W. J. 1979. A survey and assessment of reef shell resources in Mississippi Sound. Mississippi Mineral Resources Institute, University of Mississippi, Oxford, MS. 19 pp.

General Keyword: MANL
KW: Mississippi Snd, reefs, shells, natural res, survey
Document Location: BIBL

Deramus, R. 1970. Studies of the flora of the vascular plants of Dauphin Island, Mobile County, Alabama. Unpublished Ph.D. Dissertation, Department of Biology, University of Alabama, Birmingham, AL. 89 pp.

General Keyword: VEGT
KW: Dauphin Island, species list, diversity, disturbance, survey
Document Location: GUISFL

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General Keyword: CUHI
KW: oral history, historical acct, Ship Island, Gulf Coast, cultural res
Document Location: GUISMS

Devine, S. B., Ferrell, R. E. Jr., and Billings, G. K. 1973. Mineral distribution patterns, deep Gulf of Mexico. The American Association of Petroleum Geologists Bulletin 57(1): 28-41.

General Keyword: GEOS
KW: mineralogy, distribution, sediments, currents, processes
Document Location: LSM

DeVries, D., and Dobbs, M. 1971. A rocky habitat. Unpublished, Pensacola Junior College, Pensacola, FL. 11 pp.

General Keyword: INVRT
KW: zonation, beaches, species list, diversity, Fort Pickens
Document Location: GUISFL

Dibble, E. F. 1970*. William H. Chase. The Gulf Coast Collection, Wilmington, DE.

General Keyword: CUHI
KW: Chase, Wm. H., Pensacola, fortifications, historical acct, military hist
Document Location: GUISFL

Dibble, E. F. 1971. War averters: Seward, Mallory, and Fort Pickens. Florida Historical Quarterly 49(3):1-12.

General Keyword: CUHI
KW: Fort Pickens, historical acct, fortifications, structures, historic res
Document Location: GUISFL

Dibble, E. F. 1974. Ante-Bellum Pensacola and the military presence: Volume 3. Department of History, University of West Florida, Pensacola, FL.

General Keyword: CUHI
KW: Pensacola, history, military hist, Civil War, Reconstruction
Document Location: GUISFL

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General Keyword: CUHI
KW: Colonial Period, Gulf Coast, history, cultural res, historic res
Document Location: GUISFL

Dietz, A. L., Harrison, R. W., Olson, H. E., Grier, D., Simpkins, C., and Grover, D. 1983. National Waterways Study: A framework for decision making. Final Report NWS 83-1, U.S. Army Corps of Engineers, Waterways Research Support Center, National Waterways Study, Institute for Water Resources, Fort Belvoir, VA. 289 pp.

General Keyword: MANL
KW: Intracoast Wtwy, transportation, management, development, channels
Document Location: LSM

Dilworth, A. L. 1979. Aboriginal pipes of the northern Gulf Coast. The Florida Anthropologist 32(4):139-146.

General Keyword: CUHI
KW: structures, archeology, excavations, artifacts, historic res
Document Location: ALEX

Disinger, J. F. 1976. Environmental education information report: Gulf Islands National Seashore. Ohio State University, College of Education, Columbus, OH. 330 pp.

General Keyword: MANL
KW: education, funding, Blackbird Marsh, Fort Pickens, Santa Rosa Isl
Document Location: GUISFL

Ditton, R. B., and Stevens, M. 1976. Coastal recreation: A handbook for planners and managers. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of Coastal Zone Management, Washington, DC. 125 pp.

General Keyword: MANL
KW: coastal zone, recreation, human impacts, planning, management
Document Location: LSM

Dixon, S. A., Summers, D. M., and Surdam, R. C. 1989. Diagenesis and preservation of porosity in Norphlet Formation (Upper Jurassic), southern Alabama. American Association of Petroleum Geologists Bulletin 73(6):707-728.

General Keyword: GEOS
KW: Norphlet Frmtn, sandstone, diagenesis, porosity, test-well
Document Location: LSM

Dobberteen, R. A., and Pechenik, J. A. 1987. Comparison of larval bioenergetics of two marine gastropods with widely differing lengths of planktonic life, *Thais haemastoma canaliculata*(Gray) and *Crepidula fornicata* (L). Journal of Experimental Marine Biology and Ecology 109(2):173-191.

General Keyword: INVRT
KW: gastropods, plankton, larvae, growth, physiology
Document Location: LSM

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General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, life history, endangered sp, management
Document Location: LSM

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General Keyword: CUHI
KW: Fort Pickens, Civil War, historic res, cultural res, historical acct
Document Location: PHM

Doering, J. A. 1956. Review of Quaternary surface formations of Gulf Coast region. Bulletin of the American Association of Petroleum Geologists 40:1816-1862.

General Keyword: GEOS
KW: Gulf Coast, Quaternary, stratigraphy, classification, origin
Document Location: LSM

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General Keyword: CGEO
KW: Horn Island, beach profiles, bathymetry, periodicity, swash zone
Document Location: LSM

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General Keyword: CUHI
KW: excavations, archeology, prehistory, cultural res, historic res
Document Location: BIBL

Doran, G. H. 1982. Summary of Florida State University 1981-82 activities at Naval Live Oaks Reservation, Gulf Islands National Seashore. Unpublished manuscript available at U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: Naval Live Oaks, archeology, excavations, cultural res, historic res
Document Location: BIBL

Doran, G. H. 1983a. Results of archeological investigations along the utility right-of-way easement, requested by the City of Gulf Breeze, Florida, Naval Live Oaks Reservation, Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: Naval Live Oaks, archeology, survey, cultural res, historic res
Document Location: GUISFL

Doran, G. H. 1983b. Results of archeological investigations of the portions of the Fort Pickens campground which would be affected by campground enlargement and sewage disposal system rehabilitation, Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: Santa Rosa Isl, archeology, recreation, campground, Fort Pickens
Document Location: GUISFL

Doran, G. H. 1983c. Results of archeological investigations of the portions of the Rattlesnake Midden Site, 8-SR-73, which would be affected by the disking of existing Naval Live Oaks Reservation fire breaks, Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: Naval Live Oaks, archeology, middens, survey, historic res
Document Location: GUISFL

Doran, G. H. 1984. Proton induced x-ray emission analysis of prehistoric Florida ceramics. The Florida Anthropologist 37(3):115-119.

General Keyword: CUHI
KW: ceramics, archeology, historical res, dating tech, historic sites
Document Location: ALEX

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General Keyword: CUHI
KW: Naval Live Oaks, archeology, prehistory, Am Indians, historic res
Document Location: BIBL

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General Keyword: CUHI
KW: ceramics, archeology, historical res, dating tech, historic sites
Document Location: ALEX

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General Keyword: INVRT
KW: grass shrimp, pathology, heavy metals, pollution, environ impacts
Document Location: EPA-FL

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General Keyword: INVRT
KW: grass shrimp, morphology, structures, *Palaemonetes*, Santa Rosa Snd
Document Location: EPA-FL

Douglas, J. F. 1975. Bibliography of the North American land tortoises (Genus *Gopherus*). Special Scientific Report - Wildlife No. 190, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 64 pp.

General Keyword: BIBL
KW: land tortoises, *Gopherus*, distribution, behavior, ecology
Document Location: LSM

Doyle, L. J. 1984. Living with the West Florida Shore. Duke University Press, Durham, NC.

General Keyword: CGEO
KW: land-use, coastline, hurricanes, management, protection
Document Location: GUISFL

Drennan, K. L. 1968. Hydrographic studies in the northeast Gulf of Mexico. Gulf South Research Institute, New Iberia, LA. 111 pp.

General Keyword: GEOS
KW: hydrology, Gulf of Mexico, circulation, surface water, currents
Document Location: EPA-FL

Dressel, H. G. 1885. Description of a new species of flounder, *Citharichtys macrops*, from Pensacola, Florida. U.S. National Museum, Proceedings 7(1885):539-541.

General Keyword: FISH
KW: flounder, survey, distribution, range, habitat
Document Location: UWF

Drummond, S. E. Jr. 1977. Distribution of heavy minerals, offshore Alabama and Mississippi. Unpublished Master of Science Thesis, Department of Geology and Geography, University of Alabama, University, AL. 90 pp.

General Keyword: GEOS
KW: sedimentation, heavy minerals, minerals, erosion, velocities
Document Location: GCRL

Drummond, S. E. Jr., and Stow, S. H. 1979a. Hydraulic differentiation of heavy minerals, offshore Alabama and Mississippi: Summary. Geological Society of America Bulletin 90(9): 806-807.

General Keyword: GEOS
KW: heavy minerals, processes, sediments, hydraulics, survey
Document Location: LSM

Drummond, S. E. Jr., and Stow, S. H. 1979b. Hydraulic differentiation of heavy minerals, offshore Alabama and Mississippi. Geological Society of America Bulletin 90(9):1429-1457.

General Keyword: GEOS
KW: heavy minerals, deposition, sediments, hydraulics, processes
Document Location: LSM

Dugan, J. J., and Kay, W. K. 1980. Notes on the preservation of the 15 inch rodman gun, top carriage, and chassis, Ship Island, Gulf Islands (Miss.) National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 33 pp.

General Keyword: CUHI
KW: Ship Island, fortifications, preservation , historic res, cultural res
Document Location: GUISMS

Dugger, A. J. 1987. Mating stingrays. Sea Frontiers 33(4):352-353.

General Keyword: FISH
KW: stingrays, *Urolophus*, distribution, reproduction, behavior
Document Location: LSM

Duke, T. W. 1970. Effects of pesticides on estuarine organisms. Marine Pollution Bulletin 1(8):126.

General Keyword: MANL
KW: pesticides, environ impacts, estuaries, monitoring, management
Document Location: LSM

Duke, T. W. 1974a. Pesticide Research: The Marine Environment. Contribution No. 225, U.S. Environmental Protection Agency, Gulf Breeze Environmental Research Laboratory, Gulf Breeze, FL. 2 pp.

General Keyword: MANL
KW: pesticides, research, pest control, models, marine environ
Document Location: EPA-FL

Duke, T. W. 1974b. Marine Life. Contribution No. 233, U.S. Environmental Protection Agency, Gulf Breeze Environmental Research Laboratory, Gulf Breeze, FL. 3 pp.

General Keyword: MANL
KW: marine environ, pesticides, pest control, communities, environ impacts
Document Location: EPA-FL

Duke, T. W., and Dumas, D. P. 1974. Implications of pesticide residues in the coastal environment, pp. 137-164. in: Vernberg, F.J. and Vernberg, W.B. (eds.), Pollution and Physiology of Marine Organisms. Academic Press, New York, NY.

General Keyword: MANL
KW: pesticides, coastal waters, pollution, marine fauna, bioaccumulation
Document Location: EPA-FL

Duke, T. W., Lowe, J. I., and Wilson, A. J. Jr. 1970. A polychlorinated biphenyl (Aroclor 1254) in the water, sediment, and biota of Escambia Bay, Florida. Bulletin of Environmental Contamination and Toxicology 5(2):171-180.

General Keyword: MANL
KW: PCBs, coastal waters, sediments, marine biota, Escambia Bay
Document Location: LSM

Duncan, C. D. 1982. Western Gull in Alabama and northwestern Florida. American Birds 36(5): 899-902.

General Keyword: BIRDS
KW: Western Gulls, sighting, distribution, biology, migration
Document Location: GUISFL

Duncan, C. D., and Havard, R. W. 1980. Pelagic birds of the northern Gulf of Mexico. American Birds 34(2):122-132.

General Keyword: BIRDS
KW: pelagic birds, sighting, species list, seasonality, Gulf of Mexico
Document Location: GUISFL

Duncan, R. A. 1981. Some noteworthy changes in the birdlife of northwestern Florida (1965-1979). Florida Field Naturalist 9(2):21-33.

General Keyword: BIRDS
KW: species list, sighting, accidental, occasional, distribution
Document Location: GUISFL

Duncan, R. A., and Duncan, L. 1975. A substantial hawk migration in northwest Florida. Florida Field Naturalist 3(Spring):2-4.

General Keyword: BIRDS
KW: hawks, migration, sighting, Red-should Hawk, Broad-wing Hawk
Document Location: GUISFL

Duncan, W. H. 1967. Woody Vines of the Southeastern States. SIDA Contributions to Botany 3(1): 1-76.

General Keyword: VEGT
KW: vines, taxonomy, range, distribution, maps
Document Location: USAL

Duncan, W. H., and Foote, L. K. 1975. Wildflowers of the Southeastern United States. University of Georgia Press, Athens, GA. 296 pp.

General Keyword: VEGT
KW: wildflowers, field guide, species list, distribution, ecology
Document Location: BIBL

Dundee, D. S., and Dundee, H. A. 1963. Observations on the land planarian, *Bipalium kewense* Moseley, in the Gulf Coast. Systematic Zoology 12(1):36-37.

General Keyword: INVRT
KW: flatworms, *Bipalium*, habitat, distribution, ecology
Document Location: LSM

Dunn, W. E. 1917. Spanish and French rivalry in the Gulf region of the United States, 1678-1702, the beginnings of Texas and Pensacola. Unpublished Masters Thesis, Columbia University, New York, NY. 238 pp.

General Keyword: CUHI
KW: Spanish, French, Pensacola, history, historical acct
Document Location: UWF

Dunn, W. E. 1926. The occupation of Pensacola Bay, 1689-1698. Florida Historical Society Quarterly 4:1,2,3.

General Keyword: CUHI
KW: Pensacola Bay, Spaniards, Pez, Andres de, French, historical acct
Document Location: PHM

Durako, H. J., Phillips, R. C., and Lewis, R. R. III (eds.) 1985. Proceedings of the Symposium on Subtropical-Tropical Seagrasses of the Southeastern United States. FLSGP-W-85-006 (SGR-84), University of Florida, Sea Grant Program, Gainesville, FL. 209 pp.

General Keyword: VEGT
KW: seagrasses, distribution, ecology, human impacts, research
Document Location: BIBL

Dusi, J. L., and Dusi, R. D. 1987. A 36-year summary of the status of heron colony sites in the coastal plain of Alabama, USA [sic]. Colonial Waterbirds 10(1):27-37.

General Keyword: BIRDS
KW: herons, colonial nester, coastal plain, popul dynamics, distribution
Document Location: LSM

Dyer, C. L. 1894. Along the Gulf: The Beautiful Resorts on the Mississippi Sound from New Orleans, Louisiana to Mobile, Alabama. Facsimile reprint, Trinity Episcopal Church, Pass Christian, MS. 125 pp.

General Keyword: CUHI
KW: Gulf Coast, recreation, historical acct, photographs, cultural res
Document Location: GCRL

Dyer, D. R. 1952. The place of origin of Florida's population. Association of American Geographers Annals 42:283-294.

General Keyword: CUHI
KW: popul dynamics, immigration, migration, demography, census
Document Location: ALEX

Dysart, J. E. 1982. Another road to disappearance; assimilation of Creek Indians in Pensacola, Florida, during the nineteenth century. Florida Historical Quarterly 61(1):37-50.

General Keyword: CUHI
KW: Pensacola, Am Indians, historical acct, Creeks, genealogy
Document Location: FIRE

Dysart, J. E., Pascale, C. A., Trapp, H. Jr, and et al. [sic] 1977. Water resources inventory of northwest Florida. Water Resources Investigation 77-84, U.S. Geologic Survey, Water Resources Division. Tallahassee, FL. 118 pp.

General Keyword: GEOS
KW: water supply, water quality, aquifers, groundwater, inventory
Document Location: LSM

Earler, S. A. 1969. Phaeophyta of the eastern Gulf of Mexico. Phycologia 7(2):71-254.

General Keyword: VEGT
KW: marine algae, Phaeophyta, distribution, ecology, Gulf of Mexico
Document Location: LSM

Eastern Peregrine Falcon Recovery Team. 1979. Eastern Peregrine Falcon recovery plan. Eastern Peregrine Falcon Recovery Team, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 147 pp.

General Keyword: BIRDS
KW: Peregrine Falc, endangered sp, popul dynamics, habitat, management
Document Location: LSM

Eckmayer, W. J. 1983. Growth and survival of hatchery-reared American oysters set on three types of cultch in Bon Secour Bay, Alabama. North American Journal of Fisheries Management 3(2):171-175.

General Keyword: INVRT
KW: oysters, Crassostrea, growth rate, mortality, hatcheries
Document Location: MABEL

Ecosystems Management. 1974. An evaluation of Alabama's regulations for offshore drilling and production of oil and gas, and the availability of oil spill control equipment and its development. Ecosystems Management, Fort Worth, TX. 125 pp.

General Keyword: MANL
KW: oil drilling, offshore zone, environ impacts, oil spills, regulations
Document Location: DISL

Edelen, G. W. Jr., Wilson, K. V., Harkins, J. R., Miller, J. F., and Chen, E. H. 1986. Floods of April 1979, Mississippi, Alabama, and Georgia. USGS Professional Paper No. 1319, U.S. Geological Survey, Washington, DC. 212 pp.

General Keyword: CGEO
KW: floods, Gulf Coast, meteorology, phys parameters, hydrography
Document Location: LSM

Edmisten, J. A. 1974. A report to the Gulf Islands National Seashore Florida section pertaining to the age of live oak trees in the Live Oak Reservation. Baseline, Inc., Consultants in Applied Ecology, Pensacola, FL. 30 pp.

General Keyword: VEGT
KW: Naval Live Oaks, aging, cores, history, historic res
Document Location: GUISFL

Edmisten, J. A., and Harris, A. F. 1977. A survey of marine and estuarine resources of northwest Florida. Contract No. DACWO1-77-C-008, U.S. Army Corps of Engineers, Mobile, AL. 139 pp.

General Keyword: MANL
KW: estuaries, fisheries, salt marshes, cultural res, protection
Document Location: GUISFL

Edwards, E. J. 1967. Studies on populations of *Anchoa mitchilli* Cuvier and Valenciennes in Mississippi Sound, with special reference to the life cycle and seasonal variations in abundance. Unpublished Masters Thesis, University of Mississippi, University, MS. 28 pp.

General Keyword: FISH
KW: bay anchovy, popul dynamics, predation, estuaries, abundance
Document Location: GCRL

Edwards, J. C. 1967. Production of the marine shrimp (*Penaeus fluviatilis* Say and *Penaeus aztecus* Ives) in Texas and Louisiana waters, and the relation of rainfall and fresh water drainage. Unpublished Masters Thesis, University of Mississippi, University, MS. 40 pp.

General Keyword: INVRT
KW: shrimp, *Penaeus*, abundance, precipitation, popul dynamics
Document Location: GCRL

Edwards, N. C. Jr. 1976. A study of the circulation and stratification of Escambia Bay, Florida, during the period of low fresh water inflow. Unpublished M.S. Thesis, Florida State University, Tallahassee, FL.

General Keyword: GEOS
KW: Escambia Bay, circulation, stratification, estuaries, hydrography
Document Location: BIBL

Edwards, R. H., and Overstreet, R. M. 1976. Mesenchymal tumors of some estuarine fishes of the northern Gulf of Mexico. I. Subcutaneous tumors, probably fibrosarcomas, in the striped mullet *Mugil cephalus*. Bulletin of Marine Science 26(1):33-40.

General Keyword: FISH
KW: mullet, tumors, development, pollution, etiology
Document Location: LSM

Efford, I. E. 1976. Distribution of the sand crabs in the genus *Emerita* (Decapoda: Hippidae). Crustaceana 30(2):169-183.

General Keyword: INVRT
KW: sand crabs, *Emerita*, distribution, range, ecology
Document Location: LSM

Ehler, C. N., and Basta, D. J. 1983. NOAA's strategic assessment programme in the Gulf of Mexico. Marine Pollution Bulletin 14(9):325-334.

General Keyword: MANL
KW: environ assess, natural res, CZM, development, planning
Document Location: LSM

Ehrlich, G. G., and et al. [sic] 1979. Chemical changes in an industrial waste liquid during post-injection movement in a limestone aquifer, Pensacola, Florida. Groundwater 17(6): 562-573.

General Keyword: GEOS
KW: aquifers, water injection, Pensacola, water quality, biochemistry
Document Location: MABEL

Elder, J. F., and Dresler, P. V. 1988. Accumulation and bioconcentration of polycyclic aromatic hydrocarbons in a nearshore estuarine environment near a Pensacola (Florida) creosote contamination site. Environmental Pollution 49(2):117-132.

General Keyword: ESTE
KW: mollusks, PAHs, bioaccumulation, sediments, water quality
Document Location: LSM

Eleuterius, C. K. 1975a. Mississippi superport study: Environmental assessment. Office of Science and Technology, State of Mississippi, Jackson, MS. 248 pp.

General Keyword: MANL
KW: environ impacts, transportation, geology, hydrology, biology
Document Location: GUISMS

Eleuterius, C. K. 1975b. Oceanography of the Mississippi coastal area, pp. 20-32. in: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. Sea Grant Publication MASGP 75-015, Fox Printing Company, Hattiesburg, MS.

General Keyword: GEOS
KW: oceanography, coastal waters, phys parameters, hydrography, circulation
Document Location: BIBL

Eleuterius, C. K. 1976a. Mississippi Sound salinity distribution and indicated flow patterns. Mississippi-Alabama Sea Grant Consortium, MASGP-76-023, Physical Oceanography Sectio Gulf Coast Research Laboratory, Ocean Springs, MS. 128 pp.

General Keyword: GEOS
KW: Mississippi Snd, hydrography, salinity, circulation, currents
Document Location: GUISFL

Eleuterius, C. K. 1976b. Mississippi Sound temporal and spatial distribution of nutrients. Mississippi-Alabama Sea Grant Consortium, MASGP-76-024, Physical Oceanography Sectio Gulf Coast Research Laboratory, Ocean Springs, MS. 48 pp.

General Keyword: GEOS
KW: Mississippi Snd, hydrography, nutrients, distribution, seasonality
Document Location: GUISFL

Eleuterius, C. K. 1976c. Mississippi Sound: Some implications of recent hydrographic studies. Journal of the Mississippi Academy of Sciences 21:115-128.

General Keyword: GEOS
KW: Mississippi Snd, hydrology, hydrography, water chemistry, circulation
Document Location: USAL

Eleuterius, C. K. 1977a. Location of the Mississippi Sound oyster reefs as related to salinity of bottom waters during 1973-1975. Gulf Research Reports 6(1):17-23.

General Keyword: INVRT
KW: oysters, reefs, Mississippi Snd, distribution, salinity
Document Location: CCES

Eleuterius, C. K. 1977b. Mississippi Sound: The fundamental period of free oscillation. Journal of the Mississippi Academy of Sciences 22:14-18.

General Keyword: GEOS
KW: Mississippi Snd, circulation, hydrography, modeling, oscillation
Document Location: USAL

Eleuterius, C. K. 1978a. Classification of Mississippi Sound as to estuary type by vertical salinity structure. Journal of the Mississippi Academy of Sciences 23:23-32.

General Keyword: GEOS
KW: Mississippi Snd, estuaries, salinity, stratification, hydrology
Document Location: USAL

Eleuterius, C. K. 1978b. Geographical definition of Mississippi Sound. Gulf Research Reports 6(2):179-181.

General Keyword: CGEO
KW: Mississippi Snd, geography, phys parameters, processes, survey
Document Location: CCES

Eleuterius, C. K. 1978c. Classification of Mississippi Sound as to estuary hydrological type. Gulf Research Reports 6(2):185-187.

General Keyword: GEOS
KW: Mississippi Snd, estuaries, classification, hydrology, phys parameters
Document Location: CCES

Eleuterius, C. K. 1983. Seasonal salinity distributions in a multiple-inlet coastal plains estuary. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June, 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: GEOS
KW: Mississippi Snd, estuaries, hydrography, salinity, seasonality
Document Location: GUISMS

Eleuterius, C. K., and Beaugez, S. L. 1979. Mississippi Sound: A hydrographic and climatic atlas. MASGP-79-009, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: GEOS
KW: Mississippi Snd, hydrography, climate, survey, atlas
Document Location: BIBL

Eleuterius, L. N. 1970. Observations on *Claviceps purpurea* of *Spartina alterniflora* in the coastal marshes of Mississippi. Gulf Research Reports 3(1):105-109.

General Keyword: VEGT
KW: salt marshes, *Spartina alter*, fungi, parasites, disease
Document Location: CCES

Eleuterius, L. N. 1972a. A quarterly report of plant establishment on dredge materials, general and continuation of Phase II. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 13 pp.

General Keyword: VEGT
KW: dredge spoil, habitat, SAV, mortality, planting
Document Location: GCRL

Eleuterius, L. N. 1972b. Annual report of plant establishment on dredge materials, 1 July 1971 to 30 June 1972. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 24 pp.

General Keyword: VEGT
KW: dredge spoil, habitat, planting, sediments, salinity
Document Location: GCRL

Eleuterius, L. N. 1972c. Submerged plant distribution in Mississippi Sound and adjacent waters. Journal of the Mississippi Academy of Sciences 17:9-14.

General Keyword: VEGT
KW: Mississippi Snd, SAV, distribution, mapping, hurricanes
Document Location: LSM

Eleuterius, L. N. 1972d. The marshes of Mississippi. Castanea 37(3):153-168.

General Keyword: VEGT
KW: salt marshes, distribution, zonation, survey, profiles
Document Location: LSM

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General Keyword: VEGT
KW: SAV, distribution, Mississippi Snd, ecology, species list
Document Location: CCES

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General Keyword: VEGT
KW: marshes, distribution, sp composition, Gulf Coast, productivity
Document Location: CCES

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General Keyword: VEGT
KW: dredge spoil, marine flora, planting, habitat, growth
Document Location: GCRL

Eleuterius, L. N. 1974b. Associated invertebrates of "seagrass beds" in Mississippi Sound near Horn Island, pp. 157-172. in: A study of plant establishment on spoil areas in Mississippi Sound and adjacent areas. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: INVRT
KW: marine fauna, SAV, marine environ, Mississippi Snd, Horn Island
Document Location: BIBL

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General Keyword: VEGT
KW: SAV, stabilization, dredge islands, growth, mortality
Document Location: CCES

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General Keyword: VEGT
KW: *Juncus*, salt marshes, growth, reproduction, morphology
Document Location: GUISFL

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General Keyword: VEGT
KW: coastal plain, nearshore zone, distribution, flora, field guide
Document Location: GCRL

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General Keyword: VEGT
KW: shoreline, stabilization, salt marshes, habitat, creation
Document Location: GCRL

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General Keyword: VEGT
KW: mistletoe, parasites, *Quercus*, mortality, ecology
Document Location: GUISMS

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General Keyword: VEGT
KW: salt marshes, *Juncus*, distribution, survey, ecology
Document Location: LSM

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General Keyword: VEGT
KW: *Juncus*, salt marshes, morphology, anatomy, growth
Document Location: CCES

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General Keyword: VEGT
KW: seagrasses, biology, distribution, growth, ecology
Document Location: USAL

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General Keyword: VEGT
KW: seagrasses, distribution, dispersal, ecology, habitat
Document Location: GCRL

Eleuterius, L. N. 1979. A phytosociological study of Horn and Petit Bois Islands, Mississippi. U.S. Department of Interior, National Park Service, Coastal Field Research Laboratory, Southeast Regional Office, Atlanta, GA. 192 pp.

General Keyword: VEGT
KW: survey, Horn Island, Petit Bois Isl, communities, diversity
Document Location: SERO

Eleuterius, L. N. 1980. An illustrated guide to tidal marsh plants of Mississippi and adjacent states. MASGP-77-039, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 12 pp.

General Keyword: VEGT
KW: salt marshes, vegetation, field guide, distribution, ecology
Document Location: LSM

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General Keyword: VEGT
KW: *Juncus*, ecology, habitat, distribution, Horn Island
Document Location: UWF

Eleuterius, L. N., and Caldwell, J. D. 1981. Colonizing patterns of tidal marsh plants and vegetational succession on dredge spoil in Mississippi, pp. 74-86. in: Stovall, R.H. (ed.), Proceedings, 8th Annual Conference on Wetlands Restoration and Creation, Hillsborough Community College, Tampa, FL.

General Keyword: VEGT
KW: salt marshes, dredge islands, colonization, succession, management
Document Location: BIBL

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General Keyword: VEGT
KW: *Juncus*, soils, phys parameters, chemistry, minerals
Document Location: CCES

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General Keyword: VEGT
KW: salt marshes, popul dynamics, soils, minerals, phys parameters
Document Location: CCES

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KW: Horn Island, Petit Bois Isl, flora, communities, ecology
Document Location: CCES

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General Keyword: VEGT
KW: zonation, salt marshes, tides, tidal range, flooding
Document Location: LSM

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General Keyword: VEGT
KW: seagrasses, salt marshes, transplant, communities, popul dynamics
Document Location: BIBL

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General Keyword: VEGT
KW: *Juncus*, detritus, decomposition, silica, microorganisms
Document Location: LSM

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General Keyword: VEGT
KW: dredge islands, marine flora, ecology, salinity, mortality
Document Location: GUISMS

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General Keyword: VEGT
KW: salt marshes, distribution, salinity, communities, species list
Document Location: LSM

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KW: salt marshes, fungi, *Claviceps*, *Spartina*, distribution
Document Location: LSM

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General Keyword: VEGT
KW: seagrasses, marine algae, mapping, hurricanes, distribution
Document Location: GUISFL

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General Keyword: VEGT
KW: bluegreen algae, algal bloom, plankton, water chemistry, stratification
Document Location: SKID

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General Keyword: INVRT
KW: oysters, coliforms, water quality, disease, management
Document Location: CCES

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General Keyword: ESTE
KW: Pensacola Bay, hydrography, pollution, water quality, circulation
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KW: history, folklore, religion, economics, archeology
Document Location: UNF

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KW: history, historic res, cultural res, architecture, Gulf Coast
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General Keyword: INVRT
KW: oysters, reefs, hurricanes, damage, environ impacts
Document Location: BIBL

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General Keyword: MANL
KW: monitoring, oil, exploration, Pensacola Bay, environ assess
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General Keyword: MANL
KW: environ impacts, oil drilling, East Bay, Pensacola, environ assess
Document Location: BIBL

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General Keyword: MANL
KW: Blackbird Marsh, flora, fauna, education, visitor use
Document Location: GUISFL

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KW: Santa Rosa Isl, beaches, survey, education, visitor use
Document Location: GUISFL

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KW: Confed Navy, Civil War, Fort Pickens, military hist, Santa Rosa Isl
Document Location: UWF

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General Keyword: RPTAM
KW: turtles, key, habitat, distribution, ecology
Document Location: LSM

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General Keyword: MANL
KW: management, land-use, regulations, planning, environ assess
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General Keyword: MANL
KW: development, land-use, natural res, planning, environ impacts
Document Location: GUISFL

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KW: Pensacola, natural res, beaches, development, planning
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General Keyword: MANL
KW: visitor use, environ assess, Santa Rosa Isl, land-use, planning
Document Location: GUISFL

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General Keyword: MANL
KW: Santa Rosa Isl, management, land-use, environ assess, planning
Document Location: BIBL

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General Keyword: MANL
KW: Escambia Co, Santa Rosa Co, hydrology, stormwater, drainage
Document Location: BIBL

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General Keyword: MANL
KW: Escambia Co, water quality, wastewater, sewage treat, planning
Document Location: BIBL

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General Keyword: MANL
KW: Perdido Key, natural res, land-use, planning, management
Document Location: UWF

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General Keyword: MANL
KW: Escambia Co, Santa Rosa Co, planning, land-use, development
Document Location: BIBL

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General Keyword: MANL
KW: Escambia Co, water quality, wastewater, sewage treat, planning
Document Location: BIBL

Etzold, D. J., and Christmas, J. Y. 1977. Management Plan: Shrimp fishery of Gulf of Mexico. GCRL Technical Series No.2, Part 2, Gulf Coast Research Laboratory, Ocean Springs, MS. 20 pp.

General Keyword: MANL
KW: fisheries, shrimp, life history, distribution, management
Document Location: GCRL

Etzold, D. J., and Christmas, J. Y. 1979. A Mississippi marine finfish management plan. MASGP-78-046, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 36 pp.

General Keyword: MANL
KW: fisheries, management, finfish, life history, distribution
Document Location: GUISMS

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General Keyword: MANL
KW: charter boats, recreation, sport fishing, Gulf Coast, survey.
Document Location: BIBL

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General Keyword: BIBL
KW: checklist, land-use, development, publications, survey
Document Location: GUISFL

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General Keyword: VEGT
KW: ferns, *Equisetum*, keys, distribution, biogeography
Document Location: USAL

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General Keyword: CGEO
KW: offshore bars, spits, formation, origin, waves
Document Location: LSM

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General Keyword: CUHI
KW: Pensacola, military hist, historical acct, Galvez, hurricanes
Document Location: FIRE

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General Keyword: BIRDS
KW: species list, survey, distribution, range, sighting
Document Location: ALEX

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General Keyword: FISH
KW: ichthyofauna, species list, freshwater, saltwater, distribution
Document Location: EPA-FL

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General Keyword: INVRT
KW: hard clams, *Mercenaria*, fisheries, life history, habitat
Document Location: LSM

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General Keyword: CGEO
KW: profiles, geomorphology, continent shelf, shoreline, stratigraphy
Document Location: LSM

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General Keyword: FISH
KW: mackerel, *Scomberomorus*, age class, growth, morphology
Document Location: LSM

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General Keyword: CUHI
KW: Fort Walton, excavations, archeology, cultural res, historic res
Document Location: FIRE

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KW: wetlands, socioeconomics , productivity, fisheries, recreation
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General Keyword: INVRT
KW: parathion, *Palaemontes*, behavior, predation, food web
Document Location: CCES

Farr, J. A. 1978a. Blue crab predation on jellyfish. Florida Scientist 41(4):217-219.

General Keyword: INVRT
KW: blue crabs, predation, jellyfish, behavior, East Bay
Document Location: EPA-FL

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General Keyword: INVRT
KW: crustaceans, isopods, behavior, habitat, migration
Document Location: LSM

Farr, J. A. 1978c. The effect of methyl parathion on predator choice of two estuarine prey species. Transactions of the American Fisheries Society 107(1):87-91.

General Keyword: ESTE
KW: pesticides, *Fundulus*, prey, predation, environ impacts
Document Location: EPA-FL

Farrell, D. H. 1970. Ecology and seasonal abundance of littoral amphipods from Mississippi. Unpublished M.S. Thesis, Mississippi State University, State College, MS.

General Keyword: INVRT
KW: amphipods, gammarids, ecology, seasonality, distribution
Document Location: GCRL

Faulkner, G. L., and Pascale, C. A. 1975. Monitoring regional effects of high pressure injection of industrial waste water in a limestone aquifer. Groundwater 13(2):197-208.

General Keyword: MANL
KW: aquifers, wastewater, waste injection, water supply, hydrology
Document Location: MABEL

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General Keyword: VEGT
KW: salt marshes, fires, seasonality, nutrients, uptake
Document Location: MABEL

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General Keyword: CUHI
KW: Naval Live Oaks, archeology, excavations, middens, cultural res
Document Location: FIRE

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General Keyword: CUHI
KW: Pensacola, fortifications, Spaniards, British, historic res
Document Location: GUISFL

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General Keyword: INVRT
KW: red tide, dinoflagellates, distribution, nearshore zone, environ impacts
Document Location: BIBL

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General Keyword: INVRT
KW: decapods, lobsters, crabs, distribution, key
Document Location: GUISMS

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General Keyword: MANL
KW: atlas, maps, demography, geography, cultural res
Document Location: LSM

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General Keyword: MANL
KW: coastal zone, natural res, economics, recreation, human impacts
Document Location: LSM

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KW: atlas, natural res, water supply, hydrology, mapping
Document Location: BIBL

Fichter, G. S. 1971. Birds of Florida. E.A. Seemann Publishing, Inc., Miami, FL. 114 pp.

General Keyword: BIRDS
KW: avifauna, life history, distribution, migration, abundance
Document Location: LSM

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General Keyword: MANL
KW: wetlands, coastal zone, inventory, data base, management
Document Location: LSM

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General Keyword: FISH
KW: king mackerel, reproduction, biology, fecundity, spawning
Document Location: LSM

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KW: beaches, access, recreation, distribution, field guide
Document Location: BIBL

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Document Location: LSM

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KW: beaches, recreation, access, policy, preservation
Document Location: LSM

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General Keyword: MANL
KW: demography, land-use, information, data base, CZM
Document Location: LSM

Fisher, G., and Stidham, J. 1980. Saltwater intrusion: Possible in Florida? Florida Conservation News 15(8):3-6.

General Keyword: GEOS
KW: saltwater intru, human impacts, aquifers, conservation, processes
Document Location: UWF

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General Keyword: VEGT
KW: sea oats, dunes, education, stabilization, field guide
Document Location: GUISFL

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General Keyword: MANL
KW: economics, fisheries, natural res, industry, Gulf of Mexico
Document Location: GUISMS

Flood and Associates, Inc 1971. Metropolitan Pensacola: Five year sewer plan. Flood and Associates, Inc., Jacksonville, FL. 73 pp.

General Keyword: MANL
KW: pollution, management, planning, wastewater, sewage treat
Document Location: BIBL

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General Keyword: MANL
KW: water supply, planning, management, natural res, Pensacola
Document Location: GUISFL

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General Keyword: MANL
KW: Pensacola, water quality, management, Perdido Bay, Escambia Bay
Document Location: BIBL

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General Keyword: MANL
KW: management, water quality, Santa Rosa Co, Escambia Co, planning
Document Location: BIBL

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General Keyword: BIRDS
KW: Summer count, species list, avifauna, survey, checklist
Document Location: GUISFL

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Document Location: Summer count, species list, avifauna, checklist, survey

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KW: Summer count, species list, avifauna, checklist, survey
Document Location: GUISFL

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KW: planning, research, coastal zone, land-use, management
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KW: land-use, planning, legislation, CZM, zoning
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KW: Eglin AFB, planning, land-use, environ impacts, policy
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KW: water quality, Perdido River, Escambia River, environ impacts, regulations
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KW: water quality, regulations, Escambia Co, Santa Rosa Co, management
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KW: bioassays, marine biota, toxicity, water quality, Santa Rosa Co
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KW: bioassays, toxicity, water quality, Santa Rosa Co, water chemistry
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General Keyword: MANL
KW: bioassays, sewage treat, Pensacola NAS, water quality, water chemistry
Document Location: BIBL

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General Keyword: MANL
KW: bioassays, toxicity, Perdido Bay, sewage treat, pollution
Document Location: EPA-FL

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KW: bioassays, toxicity, Pensacola Bay, sewage treat, water quality
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KW: bioassays, water quality, toxicity, water chemistry, Escambia Co
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KW: bioassays, water quality, Pensacola, sewage treat, environ impacts
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KW: Santa Rosa Co, bioassays, water quality, water chemistry, toxicity
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KW: bioassays, toxicity, water quality, Santa Rosa Co, water chemistry
Document Location: EPA-FL

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KW: sewage treat, Pensacola NAS, bioassays, water quality, water chemistry
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KW: water quality, regulations, bioassays, Santa Rosa Co, water chemistry
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KW: bioassays, Pensacola, solid waste, pollution, environ impacts
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KW: survey, Escambia Bay, water quality, water chemistry, dissolved oxy
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KW: survey, Perdido Bay, water quality, water chemistry, dissolved oxy
Document Location: BIBL

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KW: survey, Pensacola Bay, water quality, water chemistry, dissolved oxy
Document Location: BIBL

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General Keyword: GEOS
KW: survey, Santa Rosa Snd, water quality, water chemistry, dissolved oxy
Document Location: BIBL

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KW: survey, Perdido Bay, water quality, water chemistry, dissolved oxy
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KW: natural res, publications, research, coastline, marine environ
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KW: coastline, CCCL, evaluation, land-use, development
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KW: endangered sp, preservation , trees, shrubs, wildflowers
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KW: Escambia River, survey, pollution, water quality, pollution
Document Location: BIBL

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KW: Perdido River, Perdido Bay, survey, pollution, water quality
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KW: Gulf Coast, hurricanes, Frederic, flooding, Santa Rosa Snd
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KW: Gulf Coast, hurricanes, Frederic, flooding, Perdido Bay
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KW: Gulf Coast, hurricanes, Frederic, flooding, Pensacola Bay
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KW: survey, distribution, species list, ponds, Horn Island
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KW: ichthyofauna, habitat, distribution, abundance, Horn Island
Document Location: USAL

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KW: blue crabs, *Callinectes*, molting, growth, morphology
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KW: muskrats, salt marshes, coastal zone, distribution, ecology
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KW: dipterans, *Neaspilota*, taxonomy, distribution, morphology
Document Location: LSM

French, C. O., and Parsons, J. W. 1980. Florida coastal ecological characterization: A socioeconomic study of the northwestern region. FWS/OBS-83/15, U.S. Department of Interior, Fish and Wildlife Service, National Coastal Ecosystems Team, Slidell, LA.

General Keyword: MANL
KW: socioeconomics, demography, coastal zone, land-use, environ impacts
Document Location: BIBL

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General Keyword: VEGT
KW: *Spartina*, genetics, genomes, popul dynamics, biogeography
Document Location: LSM

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General Keyword: INVRT
KW: gastrotrichs, meiofauna, distribution, ecology, Mississippi Snd
Document Location: PANS

Friend, J. H., Lyon, M., Garrett, N., Borom, J. L., Ferguson, J., and Lloyd, G. C. 1982. Alabama coastal region ecological characterization. Volume 3: A socioeconomic study. FWS/OBS-81/91, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC, and Information Series 62, Geological Survey of Alabama, University, AL. 367 pp.

General Keyword: MANL
KW: Mississippi Snd, socioeconomics, natural res, environ impacts, land-use
Document Location: LSM

Fritts, T. H., Irvine, A. B., Jenning, R. D., Collum, L. A., Hoffman, W., and McGehee, M. A. 1983. Turtles, birds, and mammals in the northern Gulf of Mexico and nearby Atlantic waters. Publication No. FWS/OBS-82/65, U.S. Department of Interior,Fish and Wildlife Service, Office of Biological Services, Washington, DC. 455 pp.

General Keyword: MANL
KW: turtles, birds, mammals, Gulf of Mexico, survey
Document Location: GUISMS

Fritzsche, R. A., and Crowe, B. J. 1981. Contributions to the life history of the southern kingfish, *Menticirrhus americanus* (Linnaeus), in Mississippi. Mississippi Departmentof Wildlife Conservation, Bureau of Marine Resources, Long Beach, MS. 82 pp.

General Keyword: FISH
KW: *Menticirrhus*, life history, distribution, migration, spawning
Document Location: GCRL

Frome, M. 1980. National Park Guide. Rand McNally and Co., New York, NY. 214 pp.

General Keyword: MANL
KW: information, recreation, historic res, natural res, cultural res
Document Location: GUISFL

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General Keyword: FISH
KW: menhaden, fisheries, life history, distribution, reproduction
Document Location: LSM

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General Keyword: CUHI
KW: lighthouses, Pensacola, historic sites, historic res, management
Document Location: BIBL

Fuller, H. B. 1906. The purchase of Florida, its history and diplomacy. Burrows Brothers Co., Cleveland, OH. 399 pp.

General Keyword: CUHI
KW: historical acct, Spaniards, Jackson, Andrew, aquisition, military hist
Document Location: UWF

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General Keyword: CUHI
KW: archeology, burial mounds, historic res, ceramics, artifacts
Document Location: ALEX

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General Keyword: CUHI
KW: archeology, excavations, ceramics, shells, cultural res
Document Location: BIBL

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General Keyword: INVRT
KW: nematodes, *Spirocamallanus*, parasites, life history, Horn Island
Document Location: GCRL

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General Keyword: GEOS
KW: paleoecology, geol history, coastal plain, physiography, archeology
Document Location: CCES

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General Keyword: CUHI
KW: cultural res, geol history, prehistory, drowned sites, archeology
Document Location: GUISFL

Gagliano, S. M., and Coastal Environments, Inc Baton Rouge, LA. 1978. Cultural resources evaluation of the northern Gulf of Mexico continental shelf. Volume II: Historical cultural resources. National Technical Information Service, U.S. Department of Commerce, Springfield, VA. 181 pp.

General Keyword: CUHI
KW: archeology, oceanography, shipwrecks, historic res, cultural res
Document Location: GUISMS

Gallagher, J. L. 1978. Estuarine angiosperms: Productivity and initial photosynthate dispersion in the ecosystem, pp. 131-143. in: Wiley, M.L. (ed.), Estuarine Interactions. Academic Press, New York, NY.

General Keyword: VEGT
KW: angiosperms, estuaries, communities, organics, productivity
Document Location: LSM

Gallagher, R. M. 1971. Preliminary report on the hydrography of the Pensacola Bay Estuary, Florida. Report No. 29, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 36 pp.

General Keyword: GEOS
KW: Pensacola Bay, estuaries, hydrography, survey, circulation
Document Location: UWF

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General Keyword: MANL
KW: Gulf of Mexico, marine environ, biology, geology, oceanography
Document Location: CCES

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General Keyword: CUHI
KW: exploration, history, Gulf of Mexico, Colonial Period, settlements
Document Location: CCES

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General Keyword: GEOS
KW: Mobile Bay, sediments, heavy metals, water quality, phys parameters
Document Location: BIBL

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General Keyword: CUHI
KW: historical acct, journal, Civil War, Fort Barrancas, yellow fever
Document Location: PHM

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General Keyword: CUHI
KW: British, Pensacola, Colonial Period, historical acct, socioeconomics
Document Location: PHM

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General Keyword: INVRT
KW: hermit crabs, *Enneobranchus*, description, key, morphology
Document Location: LSM

Garnett, S. 1980. Herpetology list: Gulf Islands National Seashore, September, 1980. Unpublished, available at U.S. Department of Interior, National Park Service,Gulf Islands National Seashore, Gulf Breeze, FL. 3 pp.

General Keyword: RPTAM
KW: reptiles, amphibians, species list, field guide, survey
Document Location: GUISFL

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General Keyword: MANL
KW: Mississippi, coastal plain, physiography, socioeconomics, mapping
Document Location: LSM

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General Keyword: MANL
KW: wildlife, coastal zone, erosion, archeology, preservation
Document Location: LSM

Garrison, J. C. 1978. Some relationships of salt marsh vegetation to abundance of the marsh periwinkle *Littorina irrorata* Say. Unpublished Masters Thesis, University of Mississippi, University, MS. 85 pp.

General Keyword: INVRT
KW: *Littorina*, abundance, salt marshes, vegetation, density
Document Location: GCRL

Garwood, G. P. 1967. Notes on the life histories of the silversides, *Menidia beryllina* (Cope) and *Membras martinica* (Valenciennes), pp. 314-323. in: Mississippi Sound and Adjacent Waters, Proceedings of the 21st Annual Conference of the Southeastern Association of Game and Fish Commissioners, New Orleans, LA.

General Keyword: FISH
KW: silversides, life history, Mississippi Snd, salinity, spawning
Document Location: ALMRL

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General Keyword: MANL
KW: oceanography, meteorology, circulation, oil drilling, continent shelf
Document Location: LSM

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General Keyword: GEOS
KW: groundwater, Ft Walton Beach, water quality, hydrology, saltwater intru
Document Location: BIBL

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General Keyword: MANL
KW: oil drilling, monitoring, legal aspects, environ impacts, planning
Document Location: EPA-FL

Giam, C. S., Hanks, A. R., Richardson, R. L., Sackett, W. M., and Wong, M. K. 1972. DDT, DDE, and polychlorinated biphenyls in biota from the Gulf of Mexico and Carribean Sea - 1971. Pesticides Monitoring Journal 6(3):139-143.

General Keyword: MANL
KW: pesticides, PCBs, Gulf of Mexico, biota, bioaccumulation
Document Location: LSM

Giannio, S. P., and Wang, H. 1974. Engineering considerations for marinas in tidal marshes. DEL-SG-9-74, University of Delaware, College of Marine Studies, Department of Civil Engineering, Newark, DE. 105 pp.

General Keyword: MANL
KW: estuaries, marinas, tidal marshes, environ impacts, development
Document Location: LSM

Gibson, L. B. 1966. Some unifying characteristics of species diversity. Contributions Cushman Foundation Foraminifera Research, Washington, DC.

General Keyword: INVRT
KW: benthic fauna, Foraminifera, Mississippi Snd, diversity, popul dynamics
Document Location: PRGEOL

Giesecke, A. G. 1987. Shipwrecks: The past in the present. Coastal Management 15(3):179-196.

General Keyword: CUHI
KW: shipwrecks, historic res, preservation, legislation, regulations
Document Location: MABEL

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General Keyword: VEGT
KW: shoreline, erosion, Santa Rosa Snd, breakwater, revegetation
Document Location: BIBL

Gilbert, C. R. (ed.) 1979. Rare and endangered biota of Florida. Volume 4: Fishes. University Presses of Florida, Gainesville, FL. 58 pp.

General Keyword: FISH
KW: ichthyofauna, endangered sp, distribution, habitat, ecology
Document Location: LSM

Gilbert, C. R., and Wall, B. R. Jr. 1985. Status of the catostomid fish *Erimyzon oblongus* from eastern Gulf slope drainages in Florida and Alabama. Florida Scientist 48(4):202-207.

General Keyword: FISH
KW: catostomids, *Erimyzon*, Escambia River, distribution, morphology
Document Location: PR-ANX

Gilman, J. H. 1884. With Slemmer in Pensacola Harbor, pp. 26-32. in: Battles and Leaders of the Civil War, Volume I. The Century Co., New York, NY.

General Keyword: CUHI
KW: Civil War, Pensacola, Slemmer, Adam, batteries, military hist
Document Location: UWF

Gittings, S. R. 1985. Notes on barnacles (Cirripedia: Thoracica) from the Gulf of Mexico. Gulf Research Reports 8(1):35-41.

General Keyword: INVRT
KW: barnacles, Gulf of Mexico, distribution, phys parameters, species list
Document Location: CCES

Gittings, S. R., Dennis, G. D., and Harry, H. W. 1986. Annotated guide to the barnacles of the northern Gulf of Mexico. TAMU-SG-86-402, Texas A&M University, Sea Grant College Program, College Station, TX. 36 pp.

General Keyword: INVRT
KW: barnacles, Gulf of Mexico, species list, taxonomy, distribution
Document Location: EPA-FL

Gjessing, F., and Garner, J. C. Jr. 1975. Historic Site Report: Advanced Redoubt at Fort Barrancas. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 84 pp.

General Keyword: CUHI
KW: Fort Barrancas, Advancd Redoubt, historic sites, cultural res, interpretation
Document Location: BIBL

Glassen, R. C., and et al. [sic] 1977. Bayou Chico restoration study. Florida Department of Environmental Regulation, Tallahassee, FL. 47 pp.

General Keyword: VEGT
KW: Bayou Chico, Pensacola, salt marshes, restoration, environ impacts
Document Location: EPA-FL

Glezen, W. H. 1951. Changes in the barrier bars of Mississippi Sound recorded on maps and charts from 1710 to 1948. Unpublished memorandum, Gulf Research and Development Company. 8 pp.

General Keyword: CGEO
KW: barrier islands, Mississippi Snd, migration, offshore bars, maps
Document Location: BIBL

Godcharles, M. F., and Jaap, W. C. 1973. Fauna and flora in hydraulic clam dredge collections from Florida west and southeast coast. Special Scientific Report No. 40, Marine Research Laboratory, St. Petersburg, FL. 89 pp.

General Keyword: MANL
KW: flora, fauna, dredging, species list, survey
Document Location: GUISFL

Goddard, J., and Logo, P. K. 1983. An annotated list of the Calliphoridae (Diptera) of Mississippi. Journal of the Georgia Entomological Society 18(4):481-484.

General Keyword: INVRT
KW: dipterans, blow flies, species list, distribution, ecology
Document Location: ENT

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General Keyword: INVRT
KW: ticks, *Amblyomma*, distribution, range, ecology
Document Location: ENT

Godfrey, P. J. 1978. Management guidelines for parks on barrier islands. Parks 2(4):5-10.

General Keyword: MANL
KW: barrier islands, beach dynamics, shoreline, recreation, management
Document Location: LSM

Godfrey, R. K., and Wooten, J. W. 1979. Aquatic and wetland plants of southeastern United States. Monocotyledons. University of Georgia Press, Athens, GA.

General Keyword: VEGT
KW: aquatic veg, wetlands, field guide, monocots, ecology
Document Location: BIBL

Godfrey, R. K., and Wooten, J. W. 1981. Aquatic and wetland plants of southeastern United States. Dicotyledons. University of Georgia, Athens, GA.

General Keyword: VEGT
KW: aquatic veg, wetlands, field guide, dicots, ecology
Document Location: BIBL

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General Keyword: CGEO
KW: storms, hurricanes, coastal zone, protection, land-use
Document Location: LSM

Goggin, J. M. 1971. Dispersal of Mississippi culture: Discussion. Newsletter of the Southeastern Archeological Conference 10(2):51.

General Keyword: CUHI
KW: Mississippian P, cultural res, dispersal, distribution, Gulf Coast
Document Location: BIBL

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General Keyword: RPTAM
KW: frogs, *Rana*, distribution, range, taxonomy
Document Location: BIBL

Gold, R. 1964. The transfer of Florida from Spanish to British control 1763-1765. State University of Iowa, Ames, IA. 328 pp.

General Keyword: CUHI
KW: Colonial Period, Spaniards, British, administration, historical acct
Document Location: GUISFL

Golden, J. H. 1977. An assessment of waterspout frequencies along the United States East and Gulf Coasts. Journal of Applied Meteorology 16(3):231-236.

General Keyword: CGEO
KW: waterspouts, offshore zone, storms, hazards, frequency
Document Location: LSM

Goldsmith, V. 1966. The recent sedimentary environment of Choctawhatchee Bay, Florida. Unpublished M.S. Thesis, Florida State University, Tallahassee, FL. 75 pp.

General Keyword: GEOS
KW: sediments, geology, biology, marine environ, Choctawhatch By
Document Location: BIBL

Goldstein, A. Jr 1942. Sedimentary petrologic provinces of the northern Gulf of Mexico. Journal of Sedimentary Petrology 12(2):77-84.

General Keyword: GEOS
KW: petrology, sedimentation, provinces, Gulf of Mexico, formations
Document Location: BIBL

Goode, G. B. 1879. Catalogue of a collection of fishes sent from Pensacola, Florida, and vicinity, by Mr. Silas Stearns, with description of six new species. U.S. National Museum, Proceedings 2(1879):121-156.

General Keyword: FISH
KW: species list, survey, distribution, range, habitat
Document Location: UWF

Goodman, L. R. 1977. Occurrence of *Esox niger* in Santa Rosa Sound, Florida. Florida Scientist 40(4):392.

General Keyword: FISH
KW: pickerel, *Esox*, Santa Rosa Snd, salinity, precipitation
Document Location: PR-ANX

Goodman, L. R., Hansen, D. J., Coppage, D. L., Moore, J. C., and Matthews, E. 1979. Diazinon: Chronic toxicity to, and brain acetylcholinesterase inhibition in, the sheepshead minnow, *Cyprinodon variegatus*. Transactions of the American Fisheries Society 108:479-488.

General Keyword: FISH
KW: *Cyprinodon*, pesticides, organophosphate, toxicology, fecundity
Document Location: CCES

Goodman, L. R., Hansen, D. J., Couch, J. A., and Forester, J. 1976. Effects of heptachlor and toxaphene on laboratory-reared embryos and fry of the sheepshead minnow, pp. 192-202. in: Proceedings of the Southeastern Association of Game and Fish Commissioners Thirtieth Annual Conference, 1976.

General Keyword: FISH
KW: organochlorines, *Cyprinodon*, life history, pathology, bioaccumulation
Document Location: CCES

Goodman, L. R., Middaugh, D. P., Hansen, D. J., Higdon, P. K., and Cripe, G. M. 1983. Early life-stage toxicity test with tidewater silversides (*Menidia peninsulae*) and chlorine-produced oxidants. Bulletin of Environmental Toxicology and Chemistry 2:337-342.

General Keyword: FISH
KW: *Menidia*, chlorination, life history, toxicity, mortality
Document Location: CCES

Goolsby, D. A. 1971. Hydrogeochemical effects of injecting wastes into a limestone aquifer near Pensacola, Florida. Groundwater 9(1):13-19.

General Keyword: GEOS
KW: aquifers, test wells, waste injection, geology, environ impacts
Document Location: MABEL

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General Keyword: GEOS
KW: aquifers, test wells, waste injection, geology, environ impacts
Document Location: EPA-FL

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General Keyword: MANL
KW: natural res, energy, development, coastal zone, planning
Document Location: LSM

Gorsline, D. S. 1964. Beach studies in west Florida, U.S.A. Contribution No. 194, Oceanography Institute, Florida State University, Tallahassee, FL.

General Keyword: CGEO
KW: beaches, profiles, changes, geomorphology, processes
Document Location: BIBL

Gorsline, D. S. 1966. Dynamic characteristics of west Florida Gulf Coast beaches. Marine Geology 4:187-206.

General Keyword: CGEO
KW: beach dynamics, wave energy, wave height, longshore trans, profiles
Document Location: LSM

Gorsline, D. S. 1967. Contrasts in coastal bay sediments on the Gulf and Pacific Coasts, pp. 219-225. in: Lauff, G.H. (ed.), Estuaries. Publication No. 23, American Association for the Advancement of Science, Washington, D.C.

General Keyword: GEOS
KW: sediments, composition , formation, estuaries, Gulf of Mexico
Document Location: LSM

Gould, G. 1765. Extract of a letter from a gentleman at Pensacola to his friend in London, May 4, 1765. Gentleman's Magazine 35:343.

General Keyword: CUHI
KW: memoirs, historical acct, historic res, Pensacola, cultural res
Document Location: BIBL

Graber, P. H. F. 1986. The law of the coast in a clamshell, Part XXI: The Mississippi approach. Shore and Beach 54(1):3-7

General Keyword: MANL
KW: coastal zone, land-use, legislation, regulations, planning
Document Location: LSM

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General Keyword: MANL
KW: coastal zone, land-use, legislation, regulations, planning
Document Location: LSM

Graham, S. A. 1975. Taxonomy of the Lythraceae in the southeastern United States. SIDA Contributions to Botany 6(2):80-103.

General Keyword: VEGT
KW: Lythraceae, loosestrife, taxonomy, key, distribution
Document Location: USAL

Grall, C., and De Sylva, D. P. 1983. Distribution, relative abundance, and seasonality of swordfish larvae. Transactions of the American Fisheries Society 112(2B):235-246.

General Keyword: FISH
KW: swordfish, *Xiphias*, distribution, abundance, seasonality
Document Location: MABEL

Gravas, W., and et al. 1982. The University of West Florida, Santa Rosa Island property, Conference Center. Feasibility Study No. 1981/82-36, University of West Florida, Pensacola, FL. 100 pp.

General Keyword: CUHI
KW: analysis , planning, construction, regulations, Santa Rosa Isl
Document Location: GUISFL

Gray, J. M. 1972. Florida forts. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 85 pp.

General Keyword: CUHI
KW: fortifications, history, architecture, archeology, maps
Document Location: GUISFL

Green, F. M. 1973. Nitrogen fixation in salt marshes of the northern Gulf Coast of Florida. Unpublished Thesis, University of West Florida, Pensacola, FL. 30 pp.

General Keyword: VEGT
KW: nitrogen fix, salt marshes, ecology, bacteria, *Spartina*
Document Location: UWF

Greene, A. 1977. Stabilization and restoration of an historical fortification. Technology and Conservation 2:18-26.

General Keyword: CUHI
KW: restoration, Fort Barrancas, historic sites, stabilization, management
Document Location: UNF

Gregg, W. P. Jr., Godfrey, P. J., Wilderman, M. P., and Pearce, H. L. Jr. 1983. Final environmental statement, undeveloped coastal barriers. U.S. Department of Interior, National Park Service, Coastal Barriers Task Force, Washington, DC. 300 pp.

General Keyword: MANL
KW: barrier islands, CZM, development, land-use, policy
Document Location: GUISMS

Grice, G. D. 1960. Copepods of the genus *Oithona* from the Gulf of Mexico. Bulletin of Marine Science of the Gulf and Carribbean 10(4):485-490.

General Keyword: INVRT
KW: copepods, *Oithona*, Gulf of Mexico, distribution, ecology
Document Location: LSM

Griffin, W. B. 1959. Spanish Pensacola, 1700-1763. Florida Historical Quarterly 37:242-262.

General Keyword: CUHI
KW: Pensacola, Spaniards, historical acct, cultural res, historic res
Document Location: BIBL

Griffo, J. V. Jr. 1957. The status of the nutria in Florida. Quarterly Journal of the Florida Academy of Sciences 20(3):209-215.

General Keyword: MAMM
KW: nutria, exotics, status, distribution, ecology
Document Location: UWF

Grim, R. E., and Johns, W. D. 1955. Clay-mineral investigation of sediments in the northern Gulf of Mexico, pp. 81-103. in: National Research Council, Proceedings, 2nd Annual Clay and Minerals Conference.

General Keyword: GEOS
KW: sediments, Gulf of Mexico, clays, minerals, distribution
Document Location: BIBL

Grimes, J., Suto, B., Greve, J. H., and Albers, H. F. 1989. Effect of selected anthelmintics on three common helminths in the Brown Pelican (*Pelecanus occidentalis*). Journal of Wildlife Diseases 25(1):139-142.

General Keyword: BIRDS
KW: Brown Pelicans, parasites, helminths, disease, biocides
Document Location: MABEL

Griswold, K. E. 1970. Serum protein patterns in closely-related groups of the beachmouse. Association of Southeastern Biologists Bulletin 17(2):45.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, Santa Rosa Isl, evolution, popul dynamics
Document Location: PANS

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General Keyword: RPTAM
KW: salamanders, *Desmognathus*, range, distribution, taxonomy
Document Location: FIRE

Grose, P., Everdale, F., and Katz, L. 1983. Predicting the surface transport of oil pollutants in the Gulf of Mexico. Marine Pollution Bulletin 14(10):372-377.

General Keyword: MANL
KW: environ assess, oil, pollution, distribution, planning
Document Location: LSM

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General Keyword: INVRT
KW: oysters, morphology, genetics, variation, survey
Document Location: LSM

Grubb, H. F. 1984. Planning report for the Gulf Coast regional aquifer: System analysis in the Gulf of Mexico coastal plain, United States. Water Resources Investigations Report 84-4219, U.S. Geological Survey, Austin, TX. 30 pp.

General Keyword: GEOS
KW: aquifers, groundwater, geohydrology, planning, development
Document Location: LSM

Grubb, H. F. 1985. Gulf Coast regional aquifer-system analysis overview, pp. 69-91. in: Smerdon, E.T. and Jordan, W.R. (eds.), Issues in Groundwater Management, Water Resources Symposium No. 12. Center for Research in Water Resources, University of Texas, Austin, TX.

General Keyword: GEOS
KW: groundwater, aquifers, water supply, coastal plain, Gulf Coast
Document Location: LSM

Gulf Islands National Wildlife Refuge. 1968. Miscellaneous narrative reports for Gulf Islands National Wildlife Refuge, Biloxi, MS. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: MANL
KW: management, flora, fauna, wildlife, inventory
Document Location: GUISMS

Gulf South Research Institute. 1978. Barrier islands of the Atlantic and Gulf Coasts of the United States: An annotated bilbiography. U.S. Department of Interior, Fish and Wildlife Service, Washington, DC.

General Keyword: BIBL
KW: barrier islands, information, natural res, management, planning
Document Location: GUISFL

Gulf South Research Institute, Baton Rouge , LA. 1976. The fisheries industry in the Gulf region. Gulf States Marine Fisheries Commission, New Orleans, LA. 270 pp.

General Keyword: FISH
KW: fisheries, Gulf of Mexico, environ impacts, aquaculture, management
Document Location: ALMRL

Gulf States Marine Fisheries Commission. 1961. The brown shrimp, pink shrimp and white shrimp of the Gulf of Mexico. Research Prospectus No. 1, Gulf States Marine Fisheries Commission, New Orleans, LA. 9 pp.

General Keyword: INVRT
KW: penaeids, Gulf of Mexico, fisheries, management, research
Document Location: ALMRL

Gulf States Marine Fisheries Commission. 1966. The shrimp fishery of the Gulf of Mexico: Biological notes and recommendations. Technical Report, Gulf States Marine Fisheries Commission, New Orleans, LA. 9 pp.

General Keyword: INVRT
KW: penaeids, Gulf of Mexico, fisheries, distribution, popul dynamics
Document Location: ALMRL

Gulf States Marine Fisheries Commission. 1977. Proposed solutions to problems affecting the fisheries industry in the Gulf region. Gulf States Marine Fisheries Commission, New Orleans, LA. 19 pp.

General Keyword: MANL
KW: fisheries, Gulf of Mexico, environ impacts, regulations, economics
Document Location: ALMRL

Gulland, J. A., and Rothschild, B. J. (eds.) 1984. Penaeid shrimps: Their biology and management. Fishing News Books, Ltd., Sarnham, Great Britain. 308 pp.

General Keyword: INVRT
KW: shrimp, penaeids, biology, ecology, environ assess
Document Location: LSM

Gunn, C. R., and Dennis, J. V. 1973. Tropical and temperate stranded seeds and fruits from the Gulf of Mexico. Contributions in Marine Science 17:111-121.

General Keyword: VEGT
KW: seeds, fruits, distribution, currents, wind
Document Location: GUISMS

Gunter, G. 1951. The species of oysters of the Gulf, Caribbean, and West Indian Region. Bulletin of Marine Science of the Gulf and Caribbean 1(1):40-45.

General Keyword: INVRT
KW: mollusks, oysters, species list, Gulf of Mexico, distribution
Document Location: UWF

Gunter, G. 1954. Mammals of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):543-551.

General Keyword: MAMM
KW: marine mammals, survey, distribution, wildlife, species list
Document Location: CCES

Gunter, G. 1957. Mississippi's only marine laboratory. Sea Frontiers 3(2):80-86.

General Keyword: MANL
KW: laboratory, research, historical acct, fauna, Gulf Coast
Document Location: LSM

Gunter, G. 1960. Pollution problems along the Gulf Coast. in: Transactions and Seminar on Biological Problems in Water Pollution, April 20-24, 1959, U.S. Public Health Service, Robert A. Taft Sanitary Engineering Center, Cincinnati, OH.

General Keyword: MANL
KW: pollution, sediments, distribution, water quality, management
Document Location: BIBL

Gunter, G. 1967. Some relationships of estuaries to the fisheries of the Gulf of Mexico, pp. 621-638. in: Lauff, G.H. (ed.), Estuaries. Publication No. 83, American Association for the Advancement of Science, Washington, DC.

General Keyword: ESTE
KW: fisheries, productivity, Gulf of Mexico, nurseries, abundance
Document Location: LSM

Gunter, G. 1968. The status of seals in the Gulf of Mexico, with a record of feral otariid seals off the United States Gulf Coast. Gulf Research Reports 2(3):301-308.

General Keyword: MAMM
KW: marine mammals, seals, sightings, distribution, Gulf of Mexico
Document Location: CCES

Gunter, G. 1971. The molluscan resources of the Gulf of Mexico. FAO Fisheries Reports 71(2): 111-115.

General Keyword: INVRT
KW: mollusks, Gulf of Mexico, natural res, distribution, ecology
Document Location: BIBL

Gunter, G. 1974. Coastal notes: White Pelicans and nest destruction of shore birds on the coast May 10-11, 1974. Mississippi Ornithological Society Newsletter19(2):10-11.

General Keyword: BIRDS
KW: White Pelicans, shorebirds, disturbance, nesting, behavior
Document Location: BIBL

Gunter, G. 1975. Further information on mass movement of Blue Jays on the Alabama, Mississippi, and Louisiana coasts in October, 1972. The Mississippi Kite 6:4-7.

General Keyword: BIRDS
KW: Blue Jays, distribution, behavior, migration, barrier islands
Document Location: BIBL

Gunter, G. 1977. Observations on territoriality in *Alligator mississippiensis*, the American alligator, and other points concerning its habits and conservation. Gulf Research Reports 6(1):79-81.

General Keyword: RPTAM
KW: alligators, behavior, distribution, hunting, conservation
Document Location: CCES

Gunter, G. 1981. Status of sea turtles on the Mississippi Coast. Gulf Research Reports 7(1): 89-92.

General Keyword: RPTAM
KW: sea turtles, distribution, coastline, nesting, endangered sp
Document Location: CCES

Gunter, G. 1982. Heat death of Least Tern chicks on the Gulfport, Mississippi beach in 1980. Gulf Research Reports 7(2):163-166.

General Keyword: BIRDS
KW: Least Terns, endangered sp, beaches, temperature, mortality
Document Location: CCES

Gunter, G., and Burke, W. D. 1977. Notes on the status of the gannet (*Morus bassanus*) in the Gulf of Mexico, with a record from Mississippi. Gulf Research Reports 6(1):83-86.

General Keyword: BIRDS
KW: N. Gannets, ecology, distribution, range, Gulf of Mexico
Document Location: UWF

Gunter, G., and Burke, W. D. 1978. Further notes on how oysters land when planted. Proceedings, National Shellfisheries Association 68(1):1-4.

General Keyword: INVRT
KW: oysters, aquaculture, Mississippi Snd, bivalves, distribution
Document Location: LSM

Gunter, G., and Christmas, J. Y. 1973. Stranding records of a finback whale, *Balaenoptera physalus*, from Mississippi and goose-beaked whale, *Ziphius cavirostris*, from Louisiana. Gulf Research Reports 4(2):169-172.

General Keyword: MAMM
KW: marine mammals, whales, strandings, range, distribution
Document Location: CCES

Gunter, G., and Corcoran, G. 1981. Mississippi manatees. Gulf Research Reports 7(1):97-99.

General Keyword: MAMM
KW: marine mammals, manatees, taxonomy, distribution, ecology
Document Location: CCES

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General Keyword: MANL
KW: hurricanes, flora, fauna, damages, mortality
Document Location: UWF

Gunter, G., and Overstreet, R. M. 1974. Cetacean notes, I. Sei and rorqual whales on the Mississippi coast, a correction. II. A dwarf sperm whale in Mississippi Sound and its parasites. Gulf Research Reports 4(3):479-481.

General Keyword: MAMM
KW: marine mammals, whales, distribution, Mississippi Snd, parasites
Document Location: CCES

Gustabus, B. 1911. Soil survey of Mobile County, Alabama. U.S. Department of Agriculture, Soil Conservation Service, Washington, DC.

General Keyword: GEOS
KW: Mobile Co, soils, survey, distribution, classification
Document Location: LSM

Gutherz, E. J., and Pellegrin, G. J. 1988. Estimate of the catch of red snapper, *Lutjanus campechanus*, by shrimp trawlers in the Gulf of Mexico. Marine Fisheries Review 50(1): 17-25.

General Keyword: FISH
KW: red snapper, *Lutjanus*, fisheries, trawling, environ impacts
Document Location: LSM

Guthorn, P. J. 1984. United States coastal charts 1783-1861. Schiffer Publishing Limited, Exton, PA. 224 pp.

General Keyword: GEOS
KW: coastal zone, mapping, hydrography, geography, physiography
Document Location: LSM

Haarmann, A. W. 1960. The Spanish conquest of British West Florida, 1779-1781. Florida Historical Quarterly 39.

General Keyword: CUHI
KW: Spaniards, British, military hist, historical acct, history
Document Location: PHM

Haburay, K. 1975. *Plagusia depressa* from the northeastern Gulf of Mexico. Florida Scientist 38(1):28-30.

General Keyword: INVRT
KW: crabs, *Plagusia*, range, Pensacola, distribution
Document Location: PR-ANX

Haburay, K. 1976. New locality records for *Spirobranchus giganteus* var. *giganteus* in the northeastern Gulf of Mexico. Florida Scientist 39(2):127-128.

General Keyword: INVRT
KW: polychaetes, serpulids, benthic fauna, tubeworms, distribution
Document Location: PR-ANX

Haburay, K., Crooke, C. F., and Hastings, R. W. 1968. Tropical marine fishes from Pensacola, Florida. Quarterly Journal of the Florida Academy of Sciences 31(3):213-219.

General Keyword: FISH
KW: sighting, distribution, currents, habitat, wrecks
Document Location: GUISFL

Haburay, K., Hastings, R. W., DeVries, D., and Massey, J. 1974. Tropical marine fishes from Pensacola, Florida. Florida Scientist 37(2):105-109.

General Keyword: FISH
KW: tropical fish, distribution, range, species list, ecology
Document Location: UWF

Hackney, C. T., and Hackney, O. P. 1976. Nesting of the Mottled Duck in Mississippi. The Mississippi Kite 6(1):5.

General Keyword: BIRDS
KW: Mottled Ducks, nesting, distribution, sighting, range
Document Location: GUISMS

Hackney, C. T., Stout, J. P., and de la Cruz, A. A. 1978. Standing crop and productivity of dominant marsh communities in the Alabama-Mississippi Gulf Coast, pp. I 1-29. in: Evaluation of the ecological role and techniques for the management of tidal marshes on the Mississippi and Alabama Gulf Coast. Publication No. MASGP-78-044, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: VEGT
KW: salt marshes, communities, productivity, biomass, Gulf Coast
Document Location: BIBL

Hagmeier, E. M. 1966. A numerical analysis of the distributional patterns of North American mammals. II. Re-evaluation of the provinces. Systematic Zoology 15(4):279-299.

General Keyword: MAMM
KW: zoogeography, distribution, stats analysis, taxonomy, range
Document Location: LSM

Hagmeier, E. M., and Stults, C. D. 1964. A numerical analysis of the distributional patterns of North American mammals. Systematic Zoology 13(3):125-155.

General Keyword: MAMM
KW: zoogeography, distribution, range, stats analysis, taxonomy
Document Location: LSM

Hahn, A. D. 1962. Reconnaissance of titanium resources on Ship Island, Harrison County, Mississippi. Inventory Report No. 6024, U.S. Department of Interior, Bureau of Mines, Washington, DC. 24 pp.

General Keyword: GEOS
KW: Ship Island, titanium, geology, natural res, inventory
Document Location: LSM

Hale, M. E. Jr. 1979. How to know the lichens. Second edition. William C. Brown, Co., Dubuque, IA.

General Keyword: VEGT
KW: lichens, field guide, species list, distribution, ecology
Document Location: BIBL

Hales, L. S., and Van Den Angle, M. J. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (South Atlantic): Spot. Biological Report No. 82 (11.91), U.S. Department of Interior, Fish and Wildlife Service, Slidell, LA, and Technical Report EL-82-4, U.S. Army Corps of Engineers,Vicksburg, MS. 24 pp.

General Keyword: FISH
KW: spot, *Leiostomus*, habitat, life history, distribution
Document Location: LSM

Hall, J. F. III. 1978. Beach phytomass of Horn Island, Mississippi. Journal of the Mississippi Academy of Sciences 23(Supplement):8(Abstr.).

General Keyword: VEGT
KW: Horn Island, beaches, species list, biomass, composition
Document Location: LSM

Hall, J. S. 1972. Wastewater discharges into Pensacola Bay, Escambia Bay and River (excluding Monsanto, American Cyanamid and Air Products). U.S. Environmental Protection Agency, Surveillance and Analysis Division, Athens, GA. 39 pp.

General Keyword: MANL
KW: pollution, water quality, wastewater, Pensacola Bay, Escambia Bay
Document Location: EPA-FL

Hall, J. S., Adams, B. H., and Little, J. A. 1972. Waste source and water quality survey: Perdido Bay and tributaries, Alabama-Florida. U.S. Environmental Protection Agency, Surveillance and Analysis Division, Athens, GA. 117 pp.

General Keyword: GEOS
KW: water quality, survey, Perdido Bay, pollution, origins
Document Location: EPA-FL

Halvatzis, G. J. 1986. Oil and gas developments in southeastern states in 1985. Association of Petroleum Geologists Bulletin 70(10):1366-1370.

General Keyword: GEOS
KW: oil drilling, Gulf of Mexico, formations, test-wells, development
Document Location: LSM

Halvatzis, G. J. 1987. Oil and gas developments in southeastern states in 1986. American Association of Petroleum Geologists Bulletin 71(10B):129-133.

General Keyword: GEOS
KW: oil drilling, Gulf of Mexico, formations, test-wells, development
Document Location: LSM

Hancock, J., and Elliot, H. 1978. The herons of the world. Harper and Row Publishers, New York, NY. 304 pp.

General Keyword: BIRDS
KW: herons, distribution, migration, habitat, ecology
Document Location: LSM

Hanlon, R., and Voss, G. 1975. Guide to seagrasses of Florida, the Gulf of Mexico, and the Caribbean region. Sea Grant Field Guide Series No. 4, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, DC. 30 pp.

General Keyword: VEGT
KW: seagrasses, distribution, protection, erosion, fisheries
Document Location: LSM

Hannah, R. P. 1972. Primary productivity and certain limiting factors in a bayou estuary. Unpublished Thesis, University of West Florida, Pensacola, FL. 21 pp.

General Keyword: ESTE
KW: Bayou Texar, phytoplankton, productivity, temperature, dissolved oxy
Document Location: BIBL

Hannah, R. P., Simmons, A. T., and Moshiri, G. A. 1973. Nutrient-productivity relationships in a bayou estuary. Journal of the Water Pollution Control Federation 45(12):2508-2520.

General Keyword: ESTE
KW: Bayou Texar, nutrients, productivity, seasonality, sediments
Document Location: LSM

Hansen, B. 1973. Industrial acres for wildlife. Florida Wildlife 27(3):4-5.

General Keyword: MANL
KW: wildlife, conservation, sanctuary, industry, habitat
Document Location: GUISFL

Hansen, D. J. 1970. Food, growth, migration, reproduction and abundance of pinfish, *Lagodon rhomboides*, and Atlantic croaker, *Micropogon undulatus*, near Pensacola, Florida, 1963-65. U.S. Fishery Bulletin 68(1):135-146.

General Keyword: FISH
KW: *Lagodon*, *Micropogon*, life history, popul dynamics, reproduction
Document Location: LSM

Hansen, D. J. 1972. DDT and malathion: Effect on salinity selection by mosquitofish. Transactions of the American Fisheries Society 101(2):346-350.

General Keyword: FISH
KW: mosquitofish, pesticides, salinity, behavior, physiology
Document Location: GUISFL

Hansen, D. J. 1975. PCBs: Effects on, and bioaccumulation by, estuarine organisms. Contribution No. 277, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 2 pp.

General Keyword: ESTE
KW: PCBs, environ impacts, fauna, bioaccumulation, mortality
Document Location: CCES

Hansen, D. J., Goodman, L. R., and Wilson, A. J. Jr. 1977. Kepone: Chronic effects on embryo, fry, juvenile, and adult sheepshead minnows (*Cyprinodon variegatus*). Chesapeake Science 18(2):227-232.

General Keyword: FISH
KW: *Cyprinodon*, organochlorines, life history, mortality, bioaccumulation
Document Location: CCES

Hansen, D. J., Matthews, E., Nall, S. L., and Dumas, D. P. 1972. Avoidance of pesticides by untrained mosquitofish, *Gambusia affinis*. Bulletin of Environmental Contamination and Toxicology 8(1):46-51.

General Keyword: FISH
KW: mosquitofish, pesticides, behavior, environ impacts, mortality
Document Location: GUISFL

Hansen, D. J., and Parrish, P. R. 1977. Suitability of sheepshead minnows (*Cyprinodon variegatus*) for life-cycle toxicity tests, pp. 117-126. in: Mayer, F.L., and Hamelink, J.L. (eds.), Aquatic Toxicology and Hazard Evaluation. ASTM STP 634, American Society of Testing and Materials, Philadelphia, PA.

General Keyword: FISH
KW: *Cyprinodon*, pesticides, life history, phys parameters, toxicity
Document Location: CCES

Hansen, D. J., Parrish, P. R., and Forester, J. 1973. Aroclor 1016: Toxicity to, and uptake by, estuarine animals. Environmental Research 7:363-373.

General Keyword: ESTE
KW: PCBs, environ impacts, fish, shellfish, mortality
Document Location: EPA-FL

Hansen, D. J., Schimmel, S. C., and Forester, J. 1975. Effects of Aroclor 1016 on embryos, fry, juveniles, and adults of sheepshead minnows (*Cyprinodon variegatus*). Transactions of the American Fisheries Society 104(3):584-588.

General Keyword: FISH
KW: *Cyprinodon*, PCBs, life history, toxicity, bioaccumulation
Document Location: CCES

Hansen, D. J., Schimmel, S. C., and Keltner, J. M. Jr. 1973. Avoidance of pesticides by grass shrimp (*Palaemonetes pugio*). Bulletin of Environmental Contamination and Toxicology 9(3): 129-133.

General Keyword: INVRT
KW: pesticides, environ impacts, *Palaemonetes*, behavior, mortality
Document Location: GUISFL

Hansen, D. J., Schimmel, S. C., and Matthews, E. 1974. Avoidance of Aroclor 1254 by shrimp and fish. Bulletin of Environmental Contamination and Toxicology 12(2):253-256.

General Keyword: MANL
KW: shrimp, fish, behavior, PCBs, environ impacts
Document Location: GUISFL

Hansen, D. J., and Wilson, A. J. Jr. 1970. Residues in fish, wildlife, and estuaries: Significance of DDT residues from the estuary near Pensacola, Florida. Pesticides Monitoring Journal 4(2):51-56.

General Keyword: MANL
KW: estuaries, DDT, pollution, bioaccumulation, fauna
Document Location: GUISFL

Hansen, K. 1977. Vegetative distribution in the Fort Pickens area of Gulf Islands National Seashore. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 20 pp.

General Keyword: VEGT
KW: mapping, distribution, diversity, succession, Fort Pickens
Document Location: GUISFL

Hanson, P. J., Wells, J. A., and Newman, M. W. 1986. Preliminary results of 1984-85 National Benthic Surveillance Project: Southeast Atlantic and Gulf of Mexico Coasts, pp. 572-577. in: Oceans '86. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL
KW: benthos, ichthyofauna, sediments, organics, heavy metals
Document Location: LSM

Hardin, J. D., Sapp, C. D., Emplaincourt, J. L., and Richter, K. E. 1976. Shoreline and bathymetric changes in the coastal area of Alabama: A remote-sensing approach. Information Series 50, Geological Survey of Alabama, University, AL.

General Keyword: CGEO
KW: Alabama, shoreline, bathymetry, changes, remote sensing
Document Location: LSM

Hardin, J. W. 1974. Studies of the southeastern United States flora. IV. Oleaceae. SIDA Contributions to Botany 5(4):274-285.

General Keyword: VEGT
KW: Oleaceae, trees, shrubs, taxonomy, keys
Document Location: USAL

Harima, H. 1973. Life history of *Branchiostoma* [=*Amphioxus*] *floridae* (Hubbs) (Order Amphioxi). Unpublished Dissertation, Department of Zoology, University of Alabama,Birmingham, AL. 71 pp.

General Keyword: INVRT
KW: lancelets, *Branchiostoma*, life history, distribution, biology
Document Location: EPA-FL

Harmon Engineering and Testing. 1984. Report on disposal site designation for the interim approved Pascagoula offshore dredged material disposal area. Contract No. DACW01-83-009, U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: MANL
KW: dredge spoil, disposal, offshore zone, environ impacts, natural res
Document Location: BIBL

Harp, J. C. 1980. The meiofaunal communities associated with two salt marshes on Dauphin Island, Alabama, with emphasis on the benthic harpacticoid copepods. Unpublished M.S. Thesis, University of South Alabama, Mobile, AL. 82 pp.

General Keyword: INVRT
KW: meiofauna, copepods, communities, salt marshes, Dauphin Isl
Document Location: USAL

Harper, H. 1978. A wrap-up of a clean-up. Florida Conservation News 13(4):3-4.

General Keyword: MANL
KW: oil spills, damage, beaches, environ impacts, legislation
Document Location: UWF

Harper, R. M. 1910. Third Annual Report 1909-10. A preliminary report on the Florida peat deposits, pp. 197-375. in: Florida Geological Survey Annual Report, The Record Company, St. Augustine, FL.

General Keyword: GEOS
KW: peat, distribution, fossils, trees, deposits
Document Location: LSM

Harper, R. M. 1949a. A preliminary list of the endemic flowering plants of Florida. Part I - Introduction and history of exploration. Quarterly Journal of the Florida Academy of Sciences 11(1):25-36.

General Keyword: VEGT
KW: flora, endemic sp, history, exploration, distribution
Document Location: UWF

Harper, R. M. 1949b. A preliminary list of the endemic flowering plants of Florida. Part II - List of species. Quarterly Journal of the Florida Academy of Sciences 11(2-3):39-58.

General Keyword: VEGT
KW: flora, endemic sp, species list, history, distribution
Document Location: UWF

Harper, R. M. 1949c. A preliminary list of the endemic flowering plants of Florida. Part III - Notes and summary. Quarterly Journal of the Florida Academy of Sciences 12(1):1-20.

General Keyword: VEGT
KW: flora, endemic sp, history, distribution, species list
Document Location: UWF

Harrison, W. E. 1968. Heavy minerals of Horn Island, Mississippi. Unpublished Master of Science Thesis, University of Oklahoma Graduate College, Norman, OK. 84 pp.

General Keyword: GEOS
KW: sediments, sedimentation, heavy minerals, processes, Horn Island
Document Location: GCRL

Harrison, W. E. 1973. Heavy minerals of Horn Island, northern Gulf of Mexico. Journal of Sedimentary Petrology 43(2):391-395.

General Keyword: GEOS
KW: Horn Island, soils, profiles, heavy minerals, distribution
Document Location: LSM

Harriss, R. C., Andren, A. W., and Dion, E. 1971. The distribution of mercury in rivers and estuaries of the northern Gulf of Mexico. Progress report to the U.S. Environmental Protection Agency, Florida State University, Tallahassee, FL.

General Keyword: ESTE
KW: rivers, estuaries, Gulf of Mexico, mercury, distribution
Document Location: BIBL

Hartman, O. 1951. The littoral marine annelids of the Gulf of Mexico. Publications of the Institute of Marine Science 2(1):5-124.

General Keyword: INVRT
KW: marine fauna, annelids, species list, littoral zone, ecology
Document Location: GCRL

Hartman, O. 1954. Polychaetous annelids of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89): 413-417.

General Keyword: INVRT
KW: annelids, polychaetes, Gulf of Mexico, species list, distribution
Document Location: CCES

Harvey, E. J. Jr. 1971. A histological and morphological description of the embryonic renal system of the hardhead catfish *Galeichthys felis* (Linnaeus) with ecological notes.Unpublished Ph.D. Dissertation, University of Southern Mississippi, Hattiesburg, MS. 133 pp.

General Keyword: FISH
KW: catfish, embryology, larvae, morphology, development
Document Location: GCRL

Harvey, E. J. Sr., and Knight, L. A. Jr. 1978. Concentrations of three toxic metals in oysters (*Crassostrea virginica*) of Biloxi and Pascagoula, Mississippi estuaries. Water, Air, and Soil Pollution 9(3):255-261.

General Keyword: INVRT
KW: oysters, heavy metals, toxicity, bioaccumulation, environ impacts
Document Location: LSM

Harvey, E. J., Golden, H. G., and Jeffery, H. G. 1965. Water resources of the Pascagoula area of Mississippi. USGS Water Supply Paper No. 1763, U.S. Geological Survey, Washington, DC.

General Keyword: GEOS
KW: Pascagoula, water supply, aquifers, land-use, planning
Document Location: LSM

Hase, K. G. 1982. Enhancement of oyster production in a tidal lagoon on Horn Island, Mississippi, a U.S. Park Service Wilderness Area. Unpublished Masters Thesis, University of Southern Mississippi, Hattiesburg, MS. 59 pp.

General Keyword: INVRT
KW: oysters, shellfish, tidal lagoon, aquaculture, Horn Island
Document Location: GUISMS

Hastings, P. A., and Bortone, S. A. 1976. Additional notes on tropical marine fishes in the northern Gulf of Mexico. Florida Scientist 39(2):122-125.

General Keyword: FISH
KW: tropical fish, range, recruitment, eggs, larvae
Document Location: PR-ANX

Hastings, R. W. 1972. The origin and seasonality of the fish fauna on a new jetty in the northeastern Gulf of Mexico. Unpublished Ph.D. Dissertation, Florida State University, Tallahassee, FL. 555 pp.

General Keyword: FISH
KW: ichthyofauna, jetties, East Bay, seasonality, succession
Document Location: BIBL

Hawke, J. P., Plakas, S. M., Minton, R. V., McPhearson, R. M., Snider, T. G., and Guarino, A. M. 1987. Fish pasteurellosis of cultured striped bass (*Morone saxatilis*) in coastal Alabama. Aquaculture 65(3):193-204.

General Keyword: FISH
KW: striped bass, fisheries, aquaculture, disease, pathology
Document Location: LSM

Haynes, E. D. (ed.) 1980. Marine environmental conditions off the coasts of the United States, January 1978 - March 1979, pp. 41-68. in: NOAA Technical Memorandum NMFS-OF-5, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC.

General Keyword: MANL
KW: marine environ, climatology, temperature, circulation, fisheries
Document Location: LSM

Hays, K. L., and Tidwell, M. A. 1967. The larval habitats of some Tabanidae Diptera from Alabama and northwest Florida. Journal of the Alabama Academy of Science 38(3):197-202.

General Keyword: INVRT
KW: dipterans, Tabanidae, larvae, habitat, distribution
Document Location: BIBL

Head, R. L. 1966. An archeological study of Florida Gulf Coast Indians. Unpublished manuscript available at U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: archeology, Florida, Am Indians, Gulf Coast, cultural res
Document Location: BIBL

Healy, H. G. 1974. Water levels in artesian and non-artesian aquifers of Florida, 1971-2. Florida Geological Survey Information Circular No. 85, Ambrose the Printer,Inc., Jacksonville, FL. 103 pp.

General Keyword: GEOS
KW: aquifers, hydrography, artesian wells, groundwater, water supply
Document Location: LSM

Healy, H. G. 1978. Water levels in artesian and non-artesian aquifers in Florida, 1975-76. Open File Report 78-458, U.S. Geological Survey, Tallahassee, FL. 115 pp.

General Keyword: GEOS
KW: aquifers, water supply, groundwater, Pensacola, Fort Walton Bch
Document Location: LSM

Heard, R. W. 1979. Notes on the genus *Probythinella* Thiele, 1928 (Gastropoda: Hydrobiidae) in the coastal waters of the northern Gulf of Mexico and the taxonomic status of *Vioscalba louisianae* Morrison, 1965. Gulf Research Reports 6(3):309-312.

General Keyword: INVRT
KW: gastropods, *Probythinella*, taxonomy, morphology, distribution
Document Location: CCES

Heard, R. W. 1982a. Guide to common tidal marsh inverebrates of the northeastern Gulf of Mexico. MASGP-79-004, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 82 pp.

General Keyword: INVRT
KW: field guide, species list, distribution, habitat, ecology
Document Location: GCRL

Heard, R. W. 1982b. Observations on the food and food habits of Clapper Rails (*Rallus longirostris* Boddaert) from tidal marshes along the East and Gulf Coasts of the United States. Gulf Research Reports 7(2):125-135.

General Keyword: BIRDS
KW: Clapper Rails, diet, behavior, taxonomy, habitat
Document Location: CCES

Heard, R. W., and Overstreet, R. M. 1987. Occurrence of an epicardian isopod parasite on the opossum shrimp *Mysidopsis bahia* from Mississippi Sound. Journal of the Mississippi Academy of Sciences 32:93 (Abst.)

General Keyword: INVRT
KW: isopods, parasites, shrimp, popul dynamics, Mississippi Snd
Document Location: LSM

Heard, R. W., and Stuck, K. C. 1988. Study of the composition and dynamics of the brackish and marine macroinvertebrates of Horn and Ship Islands, Mississippi and Perdido Key, Florida. Summary Report for Phase I. 3 Volumes. U.S. National Park Service Contract No. CX 1600-3-005, Center for Coastal and Environmental Studies, Rutgers University, New Brunswick, NJ. Volume I, 44 pp. Volume II, 400 pp. Volume III, (Appendices) 400 pp.

General Keyword: INVRT
KW: marine fauna, nearshore zone, composition, popul dynamics, ecology
Document Location: CCES

Heath, R. C. 1954. Results of ground water studies on the western end of Fair Point Peninsula, Santa Rosa County, Florida. U.S. Geological Survey, Tallahassee,FL.

General Keyword: GEOS
KW: groundwater, aquifers, test well, Fair Point Pen, inventory
Document Location: BIBL

Heath, R. C., and Clark, W. E. 1951. Potential yield of groundwater on the Fair Point Peninsula, Santa Rosa County, Florida. Florida Geological Survey Report of Investigations No. 7, Part I, E.O. Pointer Printing Co., Deland, FL. 44 pp.

General Keyword: GEOS
KW: groundwater, Fair Point Pen, water quality, water supply, saltwater intru
Document Location: LSM

Hedgpeth, J. W. 1954a. Anthozoa: The anemones. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):285-290.

General Keyword: INVRT
KW: coelenterates, anemones, distribution, species list, habitat
Document Location: CCES

Hedgpeth, J. W. 1954b. Bottom communities of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):203.

General Keyword: INVRT
KW: benthic fauna, communities, Gulf of Mexico, distribution, mapping
Document Location: CCES

Hedgpeth, J. W. 1954c. Miscellaneous Vermes. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):419-420.

General Keyword: INVRT
KW: Echiurida, Sipunculida, distribution, species list, taxonomy
Document Location: CCES

Hedgpeth, J. W. 1954d. Scyphozoa. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):277-278.

General Keyword: INVRT
KW: Scyphozoa, jellyfish, medusae, distribution, species list
Document Location: CCES

Hedgpeth, J. W. 1954e. The lancelets: Branchiostomidae. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):499.

General Keyword: INVRT
KW: lancelets, *Amphioxus*, Gulf Coast, distribution, habitat
Document Location: CCES

Hedgpeth, J. W. 1954f. Xiphosura. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):423.

General Keyword: INVRT
KW: Xiphosura, *Limulus*, horseshoe crabs, natural history, distribution
Document Location: CCES

Hefley, H. M., and Shoemaker, H. 1952. The occurrence of *Branchiostoma* (*Amphioxus*) in Mississippi and Louisiana. Science 115(2976):48.

General Keyword: INVRT
KW: *Branchiostoma*, habitat, ecology, morphology, Mississippi Snd
Document Location: LSM

Heilbrun, L. H. 1980. The eightieth Audubon Christmas bird count. American Birds 34(4): 327-681.

General Keyword: BIRDS
KW: Christmas count, sighting, distribution, species list, survey
Document Location: GUISFL

Heinrich, G. H. 1977. Arthropods of Florida and neighboring land areas, Volume 9: Ichneumoninae of Florida and neighboring states, (Hymenoptera: Ichneumonidae, subfamily Ichneumoninae). Florida Department of Agricultural and Consumer Services, Division of Plant Industry, Gainesville, FL. 360 pp.

General Keyword: INVRT
KW: insects, ichneumonids, parasites, distribution, habitat
Document Location: LSM

Heitmuller. 1968. Preliminary study on Fort Pickens Pond. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 4 pp.

General Keyword: GEOS
KW: ponds, water chemistry, hydrography, flora, fauna
Document Location: GUISFL

Helle, J. R. 1958. Surf statistics for the coasts of the United States. Technical Memorandum No. 108, U.S. Army Corps of Engineers, Beach Erosion Board, Fort Belvoir, VA.

General Keyword: GEOS
KW: waves, surf zone, wave height, frequency, oceanography
Document Location: ALEX

Heltler, W. F. 1984. Description of eggs, larvae, and early juveniles of Gulf menhaden, *Brevoortia patronus*, and comparisons with Atlantic menhaden, *B. tyrannus*, and yellowfin menhaden, *B. smithi*. U.S. Fishery Bulletin 82(1):85-95.

General Keyword: FISH
KW: menhaden, *Brevoortia*, taxonomy, popul dynamics, morphology
Document Location: LSM

Hendry, L. C., Goodwin, T. M., and Labisky, R. F. 1982. Florida's vanishing wildlife. University Presses of Florida, Gainesville, FL. 69 pp.

General Keyword: MANL
KW: endangered sp, wildlife, species list, classification, management
Document Location: GUISFL

Henningson, Durham and Richardson, Inc. 1975. Bayou Texar restoration study. Henningson, Durham, and Richardson, Inc., Pensacola, FL.

General Keyword: ESTE
KW: water quality, nutrients, pollution, dissolved oxy, restoration
Document Location: BIBL

Henry, D. P. 1954. Cirripedia: The barnacles of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):443-446.

General Keyword: INVRT
KW: cirripeds, barnacles, habitat, distribution, species list
Document Location: CCES

Henry, V. J. 1975. Second progress report - an environmental study and monitoring program for the Fort Massachusetts beach reclamation, stabilization and nourishment project, Ship Island, Mississippi. Unpublished, University of Georgia - Skidaway Institute, Savannah, GA. 11 pp.

General Keyword: MANL
KW: beaches, stabilization, nourishment, Ft Massachusett, Ship Island
Document Location: SKID

Henry, V. J. 1976. Results of beach nourishment using dredged material, Fort Massachusetts, Gulf Islands National Seashore, Mississippi, p. 101. in: Abstracts: First Conference on Scientific Research in the National Parks, 9-13 November 1976, New Orleans, LA.

General Keyword: MANL
KW: beaches, nourishment, dredge spoil, erosion, Ship Island
Document Location: CCES

Henry, V. J. 1977. Final report for West Ship Island/Fort Massachusetts beach nourishment and shore protection study, Gulf Islands National Seashore. Marine Institute, University of Georgia, Savannah, GA. 39 pp.

General Keyword: CGEO
KW: Ship Island, Ft Massachusett, beaches, nourishment, erosion
Document Location: GUISMS

Henry, V. J., Giles, R. T., and Nash, G. J. 1974. The geological inventory of Cumberland Island, Everglades National Park, Gulf Islands National Seashore, and Biscayne National Monument. Final Report, Contract cx 50041374, Office of Natural Science, U.S. Department of Interior, National Park Service, Washington, DC. 26 pp.

General Keyword: MANL
KW: geology, sediments, currents, dredging, environ impacts
Document Location: GUISFL

Henry, V. J., Giles, R. T., Woolsey, J. R., and Nash, G. J. 1973. The geological inventory of Cumberland Island, Everglades National Park, Gulf Islands National Seashore, and Biscayne National Monument. FinalReport, Contract cx 001-3-0052, Office of Natural Science, U.S. Department of Interior, National Park Service, Washington, DC. 100 pp.

General Keyword: MANL
KW: geology, erosion, blowouts, human impacts, historic sites
Document Location: GUISFL

Henry, V. J., and Shenton, E. H. 1955. Literature survey of Lake Charles, Louisiana, Gulfport and Mobile, Alabama, and Pensacola, Florida, and their approaches, Volume I: Geological Oceanography. A&M Project 98, Texas A&M University, Department of Oceanography, College Station, TX.

General Keyword: GEOS
KW: geology, survey, oceanography, phys parameters, channels
Document Location: BIBL

Hensley-Schmidt, Inc 1977. Existing and future visitor use, Gulf Islands National Seashore, Florida. Hensley-Schmidt, Inc., Atlanta, GA. 33 pp.

General Keyword: MANL
KW: visitor use, recreation, transportation, management, development
Document Location: GUISFL

Hensley-Schmidt, Inc 1978. Transportation study for Gulf Islands National Seashore. Hensley-Schmidt, Inc., Atlanta, GA. 77 pp.

General Keyword: MANL
KW: transportation, planning, development, visitor use, management
Document Location: GUISFL

Henwood, T. A. 1978. The life history of the longspined porgy, *Stenotomus caprinus* (Bean). Unpublished Master's Thesis, University of South Alabama, Mobile, AL. 53 pp.

General Keyword: FISH
KW: porgies, distribution, life history, spawning, popul dynamics
Document Location: USAL

Henwood, T. A., Johnson, P., and Heard, R. W. 1978. Feeding habits and food of the longspined porgy, *Stenotomus caprinus* (Bean). Northeast Gulf Science 2(2):133-137.

General Keyword: FISH
KW: porgies, *Stenotomus*, diet, feeding, behavior
Document Location: SKID

Henwood, T. A., and Stuntz, W. E. 1987. Analysis of sea turtle captures and mortalities during commercial shrimp trawling. U.S. Fishery Bulletin 85(4):813-817.

General Keyword: RPTAM
KW: sea turtles, endangered sp, mortality, shrimp trawls, environ impacts
Document Location: LSM

Hickman, G. L., and Owens, C. 1980. Soil survey of Mobile County, Alabama. U.S. Department of Agriculture, Soil Conservation Service, in cooperation with Alabama Agricultural Experiment Station and Alabama Department of Agriculture and Industries, National Cooperative Soil Survey, University, AL. 134 pp.

General Keyword: GEOS
KW: Mobile Co, soils, survey, distribution, classification
Document Location: LSM

Higgens, G. G., and Eleuterius, C. K. 1978. Mississippi Sound: Volume, surface area, and bathymetric statistics. Journal of the Mississippi Academy of Sciences 23(9):39-45.

General Keyword: GEOS
KW: Mississippi Snd, hydrodynamics, hydrography, bathymetry, phys parameters
Document Location: LSM

Higgins, S. T., Reed, B., and Moore, J. 1980. Mississippi Gulf Coast bikeway study alternatives for public comment. Gulf Regional Planning Commission, Gulfport, MS. 75 pp.

General Keyword: MANL
KW: Davis Bayou, recreation, bicycling, visitor use, development
Document Location: GUISMS

Higgs, W. R. 1958. Changes in a tide pool on Horn Island. Unpublished, available from Marine Laboratory, Alabama Department of Conservation, Cedar Point, AL.

General Keyword: MANL
KW: Horn Island, tide pools, ecology, changes, water chemistry
Document Location: BIBL

Hildebrand, H. H., and Gunter, G. 1955. A report on the deposition of petroleum tars and asphalts on the beaches of the northern Gulf of Mexico, with notes on the beach condition and associated biota. Institute of Marine Science, University of Texas, Austin, TX. 101 pp.

General Keyword: MANL
KW: oil, deposition, beaches, environ impacts, biota
Document Location: BIBL

Hilgard, E. W. 1860. Report on the geology and agriculture of the state of Mississippi. E. Barksdale, State Printer, Jackson, MS. 419 pp.

General Keyword: GEOS
KW: survey, geology, formations, vegetation, agriculture
Document Location: LSM

Hill, R. R. 1916. Descriptive catalogue of the documents relating to the history of the United States in the Papels de Cuba deposited in the Archivo General de Indias at Seville. Georgia Historical Society, Savannah, GA. 594 pp.

General Keyword: CUHI
KW: Spaniards, Pensacola, historic res, cultural res, historical acct
Document Location: UWF

Hines, P., and Brown, S. A. 1983. Barrier islands: A collection of information, activities, and resources for Mississippi and North Carolina barrier islands (abstract). Journal of the Mississippi Academy of Sciences 28(supplement):63.

General Keyword: MANL
KW: barrier islands, beach dynamics, ecology, geology, land-use
Document Location: LSM

Hinson and Associates. 1966. Preliminary engineering report on sanitary sewerage, Pensacola and adjacent areas, for City of Pensacola, Florida. Hinson and Associates, Pensacola, FL.

General Keyword: MANL
KW: Pensacola, waste mgmt, sewage treat, water quality, pollution
Document Location: BIBL

Ho, F. P., Su, J. C., Hanevich, K. L., Smith, R. J., and Richards, F. P. 1987. Hurricane climatology for the Atlantic and Gulf Coasts of the United States. NOAA Technical Report NWS 38, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, Washington, DC.

General Keyword: CGEO
KW: hurricanes, climatology, storm surges, flooding, environ impacts
Document Location: LSM

Hoadley, J. C. (ed.) 1875. Memorial of Henry Sanford Gansevoort, Captain Fifth Artillery, and Lieutenant-Colonel, by Brevet, U.S.A. Edited by J.C. Hoadley, A.M. Printed for private distribution. Franklin Press; Rand, Avery & Co., Boston, MA. 335 pp.

General Keyword: CUHI
KW: Reconstruction, Fort Barrancas, politics, Naval Live Oaks, epidemics
Document Location: UWF

Hoag, J. C. (compiler) 1866. Life and letters of Captain David D. Hoag, who fell in the siege of Port Hudson, June 14, 1863. Compiled by his brother, J.C. Hoag. Cutter, Tower & Co., New York, NY. 116 pp.

General Keyword: CUHI
KW: Civil War, Pensacola, Fort Pickens, Fort Barrancas, military hist
Document Location: UWF

Hodapp, S., Alesh, R., Hernandez, E., and Pridemore, F. 1980. Environmental assessment for the development concept plan, Fort Pickens Unit, Gulf Islands National Seashore, Florida. Unpublished, U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 61 pp.

General Keyword: MANL
KW: Fort Pickens, environ assess, wildlife, management, recreation
Document Location: CCES

Hode, R. E. 1976. Parametric overview of land-use and socio-economic activities, Hancock, Harrison, Jackson, and Pearl River Counties, Mississippi. Mississippi Marine Resources Council, Long Beach, MS. 84 pp.

General Keyword: MANL
KW: land-use, socioeconomics, mapping, development, planning
Document Location: GUISMS

Hodgkins, E. J. (ed.) 1965. Southeastern forest habitat regions based on physiography. Forestry Department Series No. 2, Agricultural Experiment Station, Auburn University, Auburn, AL. 10 pp.

General Keyword: VEGT
KW: vegetation, habitat, physiography, edaphic char, mapping
Document Location: LSM

Hofe, G. D. Jr. 1970. Notices of, and demand for, revesting of title to the United States of the Naval Live Oak Reservation, Santa Rosa County, Florida. U.S. Departmentof Interior, National Park Service, Bureau of Outdoor Recreation, Washington, DC.

General Keyword: CUHI
KW: Naval Live Oaks, preservation, historic sites, Santa Rosa Co, legal aspects
Document Location: BIBL

Hoffard, W. H., and Oak, S. W. 1980. Evaluation of slash pine mortality on the Fort Pickens Unit, Gulf Islands National Seashore, Florida. Report No. 80-1-30, Southeastern Area, State and Private Forestry, U.S. Department of Agriculture, Forest Service, Atlanta, GA. 6 pp.

General Keyword: VEGT
KW: slash pine, mortality, beetles, damage, pest control
Document Location: GUISFL

Hoffman, C. T. 1980. The early history of Pensacola. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 20 pp.

General Keyword: CUHI
KW: Pensacola, historical acct, history, Colonial Period, settlements
Document Location: GUISFL

Holland, F. R. Jr. 1972. America's Lighthouses. The Stephen Greene Press, Brattleboro, VT. 226 pp.

General Keyword: CUHI
KW: lighthouses, history, historic sites, distribution, structures
Document Location: GUISFL

Holland, F. R. Jr., and Jones, R. 1973. Special history study: Masonry forts of the National Park Service. U.S. Department of Interior, National Park Service, Denver Service Center, Historic Preservation Team, Denver, CO. 165 pp.

General Keyword: CUHI
KW: structures, fortifications, Fort Barrancas, Fort Pickens, management
Document Location: LSM

Holland, H. T., and Lowe, J. I. 1966. Malathion: Chronic effects on estuarine fish. Mosquito News 26(3):383-385.

General Keyword: FISH
KW: malathion, environ impacts, spot, physiology, mortality
Document Location: GUISFL

Holliman, D. C. 1963. The mammals of Alabama. Unpublished Ph.D. Thesis, University of Alabama, Tuscaloosa, AL. 316 pp.

General Keyword: MAMM
KW: species list, morphology, life history, distribution, ecology
Document Location: ABST

Holliman, D. C. 1979. The status of mammals in the Alabama coastal zone and a proposed resource plan for their management, pp. 263-276. in: Symposium on the Natural Resources of the Mobile Estuary, Alabama. Sponsored by Alabama Coastal Area Board, Mississippi-Alabama Sea Grant Consortium, and U.S. Department of Interior, Fish and Wildlife Service, Ocean Springs, MS. MASGP-80-022, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: MAMM
KW: Mobile Bay, coastal plain, survey, species list, management
Document Location: BIBL

Holliman, D. C. 1981. A survey of the September 1979 hurricane damage to Alabama Clapper Rail habitat. Northeast Gulf Science 5(1).

General Keyword: BIRDS
KW: Clapper Rails, habitat, hurricanes, damage, survey
Document Location: DISL

Holliman, D. C. 1982. Status and habitat of Alabama Gulf Coast beach mice (*Peromyscus polionotus ammobates* and *P. p. trissyllepsis*). Report to U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of Coastal Zone Management, Washington, DC. 21 pp.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, distribution, habitat, ecology
Document Location: BIBL

Holliman, D. C. 1983. Status and habitat of Alabama Gulf Coast beach mice *Peromyscus polionotus ammobates* and *P. p. trissyllepsis*. Northeast Gulf Science 6(2):121-129.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, distribution, habitat, ecology
Document Location: CCES

Hollister, T. A., Walsh, G. E., and Forester, J. 1978. Mirex and marine unicellular algae: Accumulation, population growth, and oxygen evolution. Bulletin of Environmental Contamination and Toxicology 14(6):753-759.

General Keyword: VEGT
KW: marine algae, mirex, bioaccumulation, growth, productivity
Document Location: GUISFL

Holmes, J. D. L. 1966. Spanish military commanders in colonial Alabama. Journal of the Alabama Academy of Science 37(1):55-67.

General Keyword: CUHI
KW: Spaniards, historical acct, military hist, Colonial Period, cultural res
Document Location: DISL

Holmes, W. H. 1903. Aboriginal pottery of the eastern United States. U.S. Bureau of American Ethnology, 20th Annual Report, 1898-1899, Washington, DC. 237 pp.

General Keyword: CUHI
KW: archeology, Am Indians, artifacts, pottery, cultural res
Document Location: UWF

Hood, M. A., and Moshiri, G. A. 1978. Environmental assessment of potential restoration programs for Bayou Texar, Pensacola, Florida. Unpublished, University of West Florida, Pensacola, FL.

General Keyword: ESTE
KW: Bayou Texar, environ assess, water quality, nutrients, restoration
Document Location: BIBL

Hopkins, S. H. 1973. Annotated bibliography on effects of salinity and salinity changes on life in coastal waters. Contract Report H-73-2, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS. 419 pp.

General Keyword: BIBL
KW: marine biota, coastal waters, estuaries, salinity, ecology
Document Location: LSM

Hopkins, T. S. 1969. The Escambia River and Escambia Bay during summer, 1969: A report in two parts. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 54 pp.

General Keyword: ESTE
KW: Escambia Bay, Escambia River, biology, phys parameters, water chemistry
Document Location: EPA-FL

Hopkins, T. S. 1973. Marine ecology in Escarosa. Florida Coastal Coordinating Council, Tallahassee, FL. 100 pp.

General Keyword: MANL
KW: marine environ, Escambia Co, Santa Rosa Co, pollution, fisheries
Document Location: EPA-FL

Hopkins, T. S. 1975. The interrelationships of biology, chemistry, and geology of Escambia Bay and adjacent waters. Annual Report of Florida Sea Grant, Year 1, University of West Florida, Pensacola, FL.

General Keyword: ESTE
KW: Escambia Bay, biology, water chemistry, geology, biogeochem cycl
Document Location: UWF

Hopkins, T. S., Schroeder, W. W., Hilde, T., Doyle, L., and Steinmetz, J. 1981. Northern Gulf of Mexico topographic features study. A report by Department of Oceanography, Texas A&M University, for U.S. Department of Interior, Bureau of Land Management, New Orleans, LA. 150 pp.

General Keyword: GEOS
KW: Gulf of Mexico, topography, hydrography, formations, geology
Document Location: BIBL

Horvath, G. J. 1968. The sedimentology of the Pensacola Bay system, northwestern Florida. Unpublished Master's Thesis, Geology Department Contribution No. 26, Florida State University, Tallahassee, FL. 89 pp.

General Keyword: GEOS
KW: Pensacola Bay, sedimentology, estuaries, sediments, deposition
Document Location: BIBL

Hoskin, C. M. 1974. Oyster reef sedimentation, Biloxi Bay, Mississippi. Southeastern Geology 16(1):41-57.

General Keyword: GEOS
KW: Biloxi Bay, sediments, grain size, distribution, textures
Document Location: SKID

Hosking, W., Wallace, R. K., Lowery, T. A., and Graham, G. L. 1987. 'Hangs' and bottom obstructions of the north central Gulf of Mexico. MASGP-87-033, Alabama Cooperative Extension Service, Mobile, AL. 191 pp.

General Keyword: MANL
KW: boating, Gulf of Mexico, natural hazards, shipwrecks, mapping
Document Location: BIBL

Hotchkiss, N. 1972. Common marsh, underwater, and floating-leaved plants of the United States and Canada. Dover Press, New York, NY.

General Keyword: VEGT
KW: marshes, aquatic veg, species list, distribution, ecology
Document Location: BIBL

Houde, E. D., and Fore, P. L. 1973. Guide to the identification of eggs and larvae of some Gulf of Mexico clupeid fishes. Leaflet Series Vol. IV, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 14 pp.

General Keyword: FISH
KW: clupeids, key, life history, larvae, habitat
Document Location: LSM

Howard, C. N. 1947. The British development of West Florida 1763-1769. University of California Press, Berkeley, CA. 166 pp.

General Keyword: CUHI
KW: West Florida, historical acct, policy, British, Colonial Period
Document Location: GUISFL

Howden, H. F. 1963. Speculations on some beetles, barriers, and climates during the Pleistocene and pre-Pleistocene periods in some non-glaciated portions of North America. Systematic Zoology 12(4):178-201.

General Keyword: INVRT
KW: beetles, climatology, geol history, zoogeography, habitat
Document Location: LSM

Howe, H. 1936. Stratigraphic evidence of Gulf Coast geosyncline. Proceedings of the Geological Society of America 47:507, Abstract No. 82.

General Keyword: GEOS
KW: geology, stratigraphy, geosyncline, Gulf Coast, sedimentation
Document Location: BIBL

Howell, A. H. 1909. Notes on the distribution of certain mammals of the southeastern United States. Proceedings of the Biological Society of Washington 22:55-68.

General Keyword: MAMM
KW: species list, distribution, habitat, ecology, natural history
Document Location: BIBL

Howell, A. H. 1921. A biological survey of Alabama. I. Physiography and life zones. II. The mammals. North American Fauna No. 45, U.S. Department of Agriculture, Bureau of Biological Survey, Washington, DC. 88 pp.

General Keyword: MANL
KW: biology, physiography, habitat, Alabama, mammals
Document Location: LSM

Howell, A. H. 1928. Birds of Alabama. Alabama Department of Game and Fish, Montgomery, AL. 384 pp.

General Keyword: BIRDS
KW: avifauna, distribution, taxonomy, species list, ecology
Document Location: BIBL

Howell, M. M. 1973. Habitat preference and behavior of seven species of gobies (Pisces: Gobioidea) in aquaria. Master of Science Thesis, Department of Zoology, Mississippi State University, State College, MS. 119 pp.

General Keyword: FISH
KW: gobies, substrate, sediments, behavior, habitat
Document Location: GCRL

Howell, W. K., and et al [sic]. 1973. Forest resource report for Escambia-Santa Rosa Regional Planning Council. Pensacola, FL. 88 pp.

General Keyword: MANL
KW: forests, planning, Escambia Co, Santa Rosa Co, recreation
Document Location: BIBL

Howse, H. D. 1983. Gulf Coast Research Laboratory: An overview, pp. 113-116. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, Mississippi. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: MANL
KW: research, marine environ, coastal zone, facilities, education
Document Location: CCES

Howse, H. D. 1984. Laboratory Series 32: Gulf Coast Research Laboratory. Fisheries, A Bulletin of the American Fisheries Society 9(6):19-28.

General Keyword: MANL
KW: laboratory, research, history, programs, personnel
Document Location: MABEL

Hoyt, J. H. 1970. Development and migration of barrier islands, northern Gulf of Mexico: Discussion. Geological Society of America Bulletin 81(12):3779-3782.

General Keyword: CGEO
KW: barrier islands, development, migration, sedimentation, geomorphology
Document Location: LSM

Hsu, K. J. 1960. Texture and mineralogy of the recent sands of the Gulf Coast. Journal of Sedimentary Petrology 30(3):380-403.

General Keyword: GEOS
KW: sands, Gulf Coast, sediment trans, deposition, grain size
Document Location: LSM

Hsu, S. A. 1970. The shear stress of sea breeze on a swash zone, pp. 243-255. in: Proceedings of the Twelth Conference on Coastal Engineering, Washington, DC, September, 1970.

General Keyword: GEOS
KW: Ft Walton Beach, wind, shear stress, temperature, beaches
Document Location: LSU

Hsu, S. A. 1971. Measurement of shear stress and roughness length on a beach. Journal of Geophysical Research 76(12):2880-2885.

General Keyword: GEOS
KW: Ft Walton Beach, wind, shear stress, temperature, beaches
Document Location: LSM

Hudson, C. 1978. The Southeastern Indians. The University of Tennessee Press, Knoxville, TN. 573 pp.

General Keyword: CUHI
KW: Am Indians, cultural res, historical acct, prehistory, historic res
Document Location: GUISFL

Huey, C. 1985. Horn Island Research Station. Unpublished term paper, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 8 pp.

General Keyword: CUHI
KW: Horn Island, research, biolog warfare, testing, World War II
Document Location: GUISMS

Huguley, D., and Eleuterius, L. N. 1976. A floristic comparison of mainland and barrier island dunes in Mississippi. Journal of the Mississippi Academy of Sciences 21:71-79.

General Keyword: VEGT
KW: dunes, survey, species list, diversity, comparison
Document Location: GUISFL

Hulings, N. C. 1958. An ecological study of the recent ostracods of the Gulf Coast of Florida. Florida State University, Tallahassee, FL. 214 pp.

General Keyword: INVRT
KW: ostracods, Gulf Coast, ecology, habitat, distribution
Document Location: BIBL

Hull, R. W., and Martin, J. B. 1982. Data on subsurface storage of liquid waste near Pensacola, Florida, 1963-1980. Available at U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL.

General Keyword: GEOS
KW: hydrogeology, test well, waste injection, aquifers, environ impacts
Document Location: EPA-FL

Hulse, I. 1842. Monograph on the yellow fever. Maryland Medical and Surgical Journal 2: 391-406.

General Keyword: CUHI
KW: historical acct, Pensacola, diseases, yellow fever, epidemic
Document Location: UWF

Humm, H. J. 1956. Sea grasses of the northern Gulf Coast. Bulletin of Marine Science of the Gulf and Caribbean 6(4):305-308.

General Keyword: VEGT
KW: SAV, monocots, distribution, nearshore zone, species list
Document Location: LSM

Humm, H. J. 1957. The Horn Island Nature Preserve. Association of Southeastern Biologists Bulletin 4(3):43.

General Keyword: MANL
KW: Horn Island, preservation, legislation, legal aspects, natural res
Document Location: PANS

Humm, H. J. 1964. Epiphytes of the sea grass *Thalassia testudinum* in Florida. Bulletin of Marine Science of the Gulf and Caribbean 14(2):306-341.

General Keyword: VEGT
KW: *Thalassia*, turtle grass, epiphytes, SAV, seasonality
Document Location: GUISFL

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General Keyword: VEGT
KW: marine flora, taxonomy, habitat, distribution, Mississippi Snd
Document Location: LSM

Humm, H. J., and Caylor, R. L. 1957. The summer marine flora of Mississippi Sound. Association of Southeastern Biologists Bulletin 4(1):13.

General Keyword: VEGT
KW: marine flora, Mississippi Snd, seasonality, temperature, salinity
Document Location: PANS

Humm, H. J., and Taylor, S. E. 1959. Marine Chlorophyta of the upper west coast of Florida. Association of Southeastern Biologists Bulletin 6(2):25.

General Keyword: VEGT
KW: marine algae, Chlorophyta, seasonality, temperature, salinity
Document Location: PANS

Humm, H. J., and Taylor, S. E. 1961. Marine Chlorophyta of the upper west coast of Florida. Bulletin of Marine Science of the Gulf and Caribbean 11(3):321-380.

General Keyword: VEGT
KW: marine algae, Chlorophyta, Gulf Coast, key, species list
Document Location: LSM

Humphrey, S. R., and Barbour, D. B. 1979. Status and habitat of eight kinds of endangered and threatened rodents in Florida. Special Scientific Report No. 2, Office of Ecological Sciences, Florida State Museum, University of Florida, Gainesville, FL. 93 pp.

General Keyword: MAMM
KW: rodents, endangered sp, distribution, ecology, protection
Document Location: GUISFL

Humphrey, S. R., and Barbour, D. B. 1981. Status and habitat of three subspecies of *Peromyscus polionotus* in Florida. Journal of Mammology 62(4):840-844.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, taxonomy, development, environ impacts
Document Location: LSM

Hundley, M. H. (ed.) 1963. Where to find the birds and enjoy natural history in Florida. Part I. North Florida area. Florida Naturalist 36:107-110.

General Keyword: BIRDS
KW: sighting, migration, recreation, Santa Rosa Isl, distribution
Document Location: UWF

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General Keyword: BIRDS
KW: grackles, hybridization, systematics, popul dynamics, ecology
Document Location: LSM

Hurst, C. J. 1976. Vegetation control for historic structure restoration, Gulf Islands National Seashore, Report on NPSRSP #GUIS-N-1000. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 2 pp.

General Keyword: MANL
KW: herbicides, vegetation, control, historic sites, protection
Document Location: GUISFL

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General Keyword: CUHI
KW: archeology, Naval Live Oaks, cultural res, artifacts, historic res
Document Location: GUISFL

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General Keyword: CUHI
KW: topography, geography, fauna, historical acct, mapping
Document Location: GUISFL

Hutton, R. F. 1956. An annotated bibliography of red tides occurring in the marine waters of Florida. Quarterly Journal of the Florida Academy of Sciences19(2-3):123-146.

General Keyword: BIBL
KW: red tide, dinoflagellates, history, distribution, environ impacts
Document Location: UWF

Hyde, L. W. 1965. Principal aquifers in Florida. Map Series 16, Florida Department of Natural Resources, Bureau of Geology, Tallahassee, FL.

General Keyword: GEOS
KW: aquifers, maps, geology, stratigraphy, hydrology
Document Location: BIBL

Hyman, L. H. 1954. Free-living flatworms (Turbellaria) of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):301-302.

General Keyword: INVRT
KW: flatworms, Turbellaria, distribution, species list, morphology
Document Location: CCES

Hyne, N. J. 1965. Sedimentary environments and submarine geomorphology of the continental shelf in the area of Choctawhatchee Bay, Florida. Unpublished Thesis, Florida State University, Tallahassee, FL. 126 pp.

General Keyword: GEOS
KW: sediments, continent shelf, marine environ, Choctawhatch By, geology
Document Location: BIBL

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General Keyword: GEOS
KW: sediments, origins, Choctawhatch By, continent shelf, ridges
Document Location: LSM

Imhof, T. A. 1962. Alabama Birds. University of Alabama Press, University, AL. 591 pp.

General Keyword: BIRDS
KW: avifauna, distribution, habitat, species list, ecology
Document Location: LSM

Ingham, M. C. 1979. Marine environmental conditions off the Atlantic and Gulf Coasts of the United States, January 1977-March 1978. Marine Fisheries Review 41(5,6):35-47.

General Keyword: GEOS
KW: weather, oceanography, marine environ, hydrography, phys parameters
Document Location: LSM

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General Keyword: MANL
KW: human impacts, dredging, fish, shellfish, Mobile Bay
Document Location: LSM

Ingle, R. M. 1969. Selected references concerning Florida marine resources. Volume I. Special Scientific Report No. 24, Marine Resources Laboratory, Salt Water Fisheries Division, Florida Board of Conservation, St. Petersburg, FL.

General Keyword: BIBL
KW: marine res, marine environ, natural res, economics, CZM
Document Location: LSM

Ingle, R. M., Ceurvels, A. R., and Leinecker, R. 1955. Chemical and biological studies of the muds of Mobile Bay. Report No. 139, The Marine Laboratory, University of Miami, Coral Gables, FL. 14 pp.

General Keyword: GEOS
KW: muds, Mobile Bay, chemistry, biology, sediments
Document Location: LSM

Irby, B. N., and McCaughan, D. (eds.) 1975. Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Fox Printing Co., Hattiesburg, MS. 356 pp.Authors:

General Keyword: MANL
KW: marine environ, natural res, fisheries, phys paramters, CZM
Document Location: GCRL

Irby, E. W. Jr. 1974. A fishing survey of Choctawhatchee Bay and adjacent Gulf of Mexico waters. Florida Marine Research Publications No. 2, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 30 pp.

General Keyword: FISH
KW: Choctawhatch By, Gulf of Mexico, fisheries, sport fishing, recreation
Document Location: LSM

Irby, E. W. Jr., Jolly, J. W. Jr., and Joyce, E. A. Jr. 1978. Sailfish...anglers prize. Fisheries, A Bulletin of the American Fisheries Society 3(2):12-14.

General Keyword: FISH
KW: sailfish, economics, recreation, sport fishing, life history
Document Location: MABEL

Isphording, W. C. 1980. Raw data of Mississippi Sound bottom sediments. Unpublished Report of Investigation, Dauphin Island Sea Lab, Dauphin Island, AL.

General Keyword: GEOS
KW: Mississippi Snd, sediments, benthos, hydrography, circulation
Document Location: DISL

Isphording, W. C. 1984. Chemistry and partitioning of heavy metals. in: Symposium on Coastal Sedimentology. Florida State University, Tallahassee, FL.

General Keyword: GEOS
KW: sediments, heavy metals, distribution, water chemistry, hydrography
Document Location: BIBL

Isphording, W. C., and Lamb, G. M. 1980. The sediments of eastern Mississippi Sound. Report No. 80-003, Dauphin Island Sea Lab, Dauphin Island, AL. 18 pp.

General Keyword: GEOS
KW: Mississippi Snd, sediments, mineralogy, hydrography, circulation
Document Location: DISL

Isphording, W. C., Stringfellow, J. A., and Flowers, G. C. 1985. Sedimentary and geochemical systems in transitional marine sediments in the northeastern Gulf of Mexico. Transactions, Gulf Coast Associationof Geological Societies 35:397-408.

General Keyword: GEOS
KW: sediments, deposition, Gulf of Mexico, hydraulics, heavy metals
Document Location: EPA-FL

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General Keyword: INVRT
KW: *Crassostrea*, heavy metals, contamination, marine environ, bioaccumulation
Document Location: CCES

Jackson, B. P. (ed.) 1978. Symposium on Protecting the Marine Environment: Research and Regulation. EPA-600/9-78-006, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 38 pp.

General Keyword: MANL
KW: marine environ, research, regulations, toxicology, protection
Document Location: EPA-FL

Jackson, B. P., and Lowry, A. F. 1979. Publications - Gulf Breeze Laboratory. EPA 600/3-79-036, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 115 pp.

General Keyword: BIBL
KW: research, marine environ, estuaries, pollution, ecology
Document Location: LSM

Jackson, C. G. Jr., and Jackson, M. M. 1970. Herpetofauna of Dauphin Island, Alabama. Quarterly Journal of the Florida Academy of Sciences 33(4):281-287.

General Keyword: RPTAM
KW: reptiles, amphibians, species list, distribution, habitat
Document Location: UWF

Jackson County Planning Commission. 1976a. Areas of particular concern and priority of uses, Jackson County, Mississippi, for Mississippi Coastal Zone Management Program. Mississippi Marine Resources Council, Long Beach, MS.

General Keyword: MANL
KW: Jackson Co, development, natural res, historic sites, recreation
Document Location: GUISMS

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General Keyword: MANL
KW: Jackson Co, oil drilling, refineries, environ impacts, land-use
Document Location: GUISMS

Jackson, C. R. 1952. Some topographic and edaphic factors affecting plant distribution in a tidal marsh. Quarterly Journal of the Florida Academy of Sciences 15(3):137-146.

General Keyword: VEGT
KW: salt marshes, communities, distribution, topography, edaphic char
Document Location: FIRE

Jackson, G. A. 1972. A sport fishing survey of Biloxi Bay and the adjacent Mississippi Sound. Unpublished M.S. Thesis, Department of Wildlife and Fisheries, Mississippi State University, State College, MS. 96 pp.

General Keyword: MANL
KW: sport fishing, recreation, estuaries, survey, management
Document Location: GUISFL

Jackson, J. A. 1971. The evolution, taxonomy, distribution, past populations, and current status of the Red-cockaded Woodpecker, pp. 4-29. in: Thompson, R.L. (ed.), The Ecology and Management of the Red-cockaded Woodpecker. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, and Tall Timbers Research Station, Tallahassee, FL.

General Keyword: BIRDS
KW: Rd-c Woodpecker, evolution, taxonomy, distribution, popul dynamics
Document Location: BIBL

Jackson, J. A. (ed.) 1975a. A preliminary list of rare and threatened vertebrates in Mississippi. Mississippi Game and Fish Commission, Jackson, MS.

General Keyword: MANL
KW: vertebrates, endangered sp, rare species, distribution, species list
Document Location: BIBL

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General Keyword: BIRDS
KW: endangered sp, rare species, species list, ecology, distribution
Document Location: BIBL

Jackson, J. A. 1976. Some aspects of the nesting ecology of Least Terns on the Mississippi Gulf Coast. Mississippi Kite 6:25-35.

General Keyword: BIRDS
KW: Least Terns, ecology, nesting, Gulf Coast, endangered sp
Document Location: BIBL

Jackson, J. A. 1977. Determination of the status of Red-cockaded Woodpecker colonies. Journal of Wildlife Management 41(3):448-452.

General Keyword: BIRDS
KW: Rd-c Woodpecker, popul dynamics, habitat, ecology, survey
Document Location: MABEL

Jackson, J. A. 1979. Wilderness feasibility study: Submerged lands around Horn and Petit Bois Islands, Mississippi. NPS Contract No. CX5000-9-1230, Mississippi State University, State College, MS.

General Keyword: MANL
KW: Horn Island, Petit Bois Isl, wilderness, environ assess, nearshore zone
Document Location: BIBL

Jackson, J. A. 1983a. Studies of the biology of endangered and threatened species of Gulf Islands National Seashore, Mississippi, pp. 85-97. in: Shabica, S.V., et al. (eds.) Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: MANL
KW: endangered sp, conservation, habitat, ecology, biology
Document Location: GUISMS

Jackson, J. A. 1983b. Studies of the biology of endangered and threatened species of Gulf Islands National Seashore, Mississippi. Unpublished Final Report, Contract No. cx-500000521, Department of Biological Sciences, Mississippi State University, State College, MS. 10 pp.

General Keyword: MANL
KW: endangered sp, rare species, reptiles, birds, barrier islands
Document Location: GUISMS

Jackson, J. A. 1984a. Studies of the biology of endangered and threatened species of Gulf Islands National Seashore, Mississippi: Part 1. Unpublished, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 29 pp.

General Keyword: MANL
KW: endangered sp, wildlife, conservation, management, species list
Document Location: SERO

Jackson, J. A. 1984b. Studies of the biology of endangered and threatened species at Gulf Islands National Seashore, Mississippi. Part 2: Management recommendations. Unpublished, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 7 pp.

General Keyword: MANL
KW: endangered sp, wildlife, conservation, management, species list
Document Location: SERO

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General Keyword: VEGT
KW: loblolly pines, ecology, historical acct, diversity, avifauna
Document Location: LSM

Jackson, J. A., Mabry, S. J., Mullenax, M. W., and Cooley, C. D. 1979. Wilderness status for offshore lands and waters surrounding Horn and Petit Bois Islands, Mississippi: Evaluation of alternatives, their impacts,and recommendations for management. Unpublished, U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 122 pp.

General Keyword: MANL
KW: barrier islands, wilderness, environ assess, socioeconomics, conservation
Document Location: SERO

Jackson, J. A., and Schardien, B. J. 1976*. Status, dispersion, and population changes of the Least Tern in coastal Mississippi. Unpublished, Department of Biological Sciences, Mississippi State University, State College, MS. 30 pp.

General Keyword: BIRDS
KW: Least Terns, dispersal, popul dynamics, dredge spoil, nesting
Document Location: GUISMS

Jackson, J. A., Schardien, B. J., and Cooley, C. D. 1978*. Dispersion, phenology, and population sizes of nesting colonial seabirds on the Mississippi Gulf Coast. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 13 pp.

General Keyword: BIRDS
KW: seabirds, colonial nester, distribution, seasonality, popul dynamics
Document Location: GUISMS

Jackson, J. A., Schardien, B. J., and Cooley, C. D. 1979. Dispersion, phenology, and population sizes of nesting seabirds on the Mississippi Gulf Coast, pp. 145-155. in: Proceedings of Colonial Waterbird Group, 1979, Volume 3.

General Keyword: BIRDS
KW: seabirds, colonial nester, popul dynamics, distribution, seasonality
Document Location: BIBL

Jackson, J. A., Schardien, B. J., Cooley, C. D., Toops, P. L., and Case, J. L. 1979. Status review of endangered and threatened species of Gulf Islands National Seashore, Mississippi. Unpublished, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 17 pp.

General Keyword: MANL
KW: endangered sp, wildlife, conservation, species list, survey
Document Location: SERO

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General Keyword: GEOS
KW: groundwater, Pensacola, Escambia Co, aquifers, hydrology
Document Location: BIBL

James, M. O., Heard, C. S., and Hawkins, W. E. 1988. Effect of 3-methylcholanthrene on mono-oxygenase, epoxide hydrolase and glutathione s-transferase activities in small estuarine and freshwater fish. Aquatic Toxicology 12(1):1-15.

General Keyword: FISH
KW: estuaries, freshwater , ichthyofauna, carcinogens, pathology
Document Location: LSM

Jarman, M. C., and Conner, D. K. (eds.) 1987. Proceedings, Conference on Gulf and South Atlantic Fisheries: Laws and Policy, New Orleans, Louisiana, March 18-20, 1987. MASGP-87-013, Mississippi/Alabama Sea Grant Consortium, Ocean Springs. MS. 250 pp.

General Keyword: MANL
KW: natural res, shellfish, finfish, fisheries, policy
Document Location: BIBL

Jarrett, J. T. 1976. Tidal prism - inlet area relationships. GITI [General Investigation of Tidal Inlets] Report 3, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA, and Waterways Experiment Station, Vicksburg, MS. 55 pp.

General Keyword: CGEO
KW: inlets, tidal prisms, hydraulics, stabilization, jetties
Document Location: LSM

Jefferys, T. 1970. 1762 plan of the harbour and settlement of Pensacola. AMS Press, New York, NY. 3 pp.

General Keyword: CUHI
KW: history, harbors, structures, Pensacola, settlements
Document Location: BIBL

Jeffrey, L. M. 1973. Progress report on pelagic, beach, and bottom tars of the Gulf of Mexico, and controlled weathering experiments. Department of Oceanography, Texas A&M University, College Station, TX. 90 pp.

General Keyword: MANL
KW: oil, beaches, water quality, environ impacts, Gulf of Mexico
Document Location: BIBL

Jeffrey, L. M., and et al. [sic] 1973. Summary report on pelagic, beach, and bottom tars of the Gulf of Mexico, and controlled weathering experiments. Department of Oceanography,Texas A&M University, College Station, TX. 28 pp.

General Keyword: MANL
KW: oil, beaches, water quality, environ impacts, Gulf of Mexico
Document Location: BIBL

Jelesnianski, C. P., Chen, J., Shaffer, W. A., and Gilad, A. J. 1984. SLOSH - A hurricane storm surge forecast model, pp. 314-317. in: Oceans '84. IEEE Service Center, Piscataway, NJ.

General Keyword: CGEO
KW: hurricanes, storm surges, flooding, evacuation, modeling
Document Location: LSM

Jenkins, N. J., and Mann, C. B. 1985. An archaeological study on the Conecuh drainage. The Florida Anthropologist 38(1,2):136-143.

General Keyword: CUHI
KW: Conecuh River, drainage, historic sites, cultural res, settlements
Document Location: ALEX

Jenks, B., Sorensen, J., and Breadon, J. 1978. Coastal zone bibliography: Citations to documents on planning, resources management, and impact assessment. 2nd Edition. Sea Grant Publication No. 49, Institute of Marine Resources, University of California, La Jolla, CA. 173 pp.

General Keyword: BIBL
KW: CZM, barrier islands, EIS, management, natural res
Document Location: GUISFL

Jensen, A. L., and Nimmo, D. R. 1972. Linear compartment analysis of PCB uptake from water by grass shrimp, *Palaemonetes pugio.* Contribution No. 161, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 13 pp.

General Keyword: INVRT
KW: grass shrimp, *Palaemonetes*, PCBs, stats analysis, bioaccumulation
Document Location: EPA-FL

Jensen, R. E. 1983. Mississippi Sound wave-hindcast study: Main Text, and Appendices A and B. U.S. Army Corps of Engineers, Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, MS. 878 pp.

General Keyword: GEOS
KW: waves, hindcasting, wind, modeling, Mississippi Snd
Document Location: LSM

Johnson, C. 1971. British West Florida 1763-1783. Archon Books, Bingley, England. 258 pp.

General Keyword: CUHI
KW: historical acct, Spaniards, British, Am Indians, administration
Document Location: GUISFL

Johnson, C. L. 1934. Historic Sites Survey: Report on Fort Massachusetts, Ship Island, Mississippi, French exploration and settlement, 1699-1763. Unpublished, U.S. Department of Interior, National Park Service, Region One, Southeastern Regional Office, Atlanta, GA. 59 pp.

General Keyword: CUHI
KW: historic sites, Ship Island, Ft Massachusett, French, exploration
Document Location: GUISMS

Johnson, C. M., and Baldassarre, G. A. 1988. Aspects of the wintering ecology of Piping Plovers in coastal Alabama. Wilson Bulletin 100(2):212-223.

General Keyword: BIRDS
KW: Piping Plovers, Dauphin Island, foraging , tidal range, seasonality
Document Location: LSM

Johnson, C. W. 1934. List of marine Mollusca of the Atlantic Coast from Labrador to Texas. Proceedings of Boston Society of Natural History 40(1):1-204.

General Keyword: INVRT
KW: marine fauna, mollusks, species list, distribution, ecology
Document Location: BIBL

Johnson, J. C., Griffith, D. C., and Murray, J. D. 1987. Encouraging the use of underutilized marine fishes by southeastern U.S. anglers, Part 1: The research. Marine Fisheries Review 49(2):122-137.

General Keyword: MANL
KW: fisheries, sport fishing, underutil sp, socioeconomics, management
Document Location: LSM

Johnson, P. G. 1980. Seasonal variation in benthic community structure in Mobile Bay, Alabama. Unpublished M.S. Thesis, University of Alabama, Birmingham, AL.

General Keyword: ESTE
KW: benthos, communities, popul dynamics, seasonality, Mobile Bay
Document Location: BIBL

Johnson, R. E. 1979. An underwater survey for submerged early man sites off the coast of the Naval Live Oaks Reservation. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze. FL. 4 pp.

General Keyword: CUHI
KW: Naval Live Oaks, nearshore zone, Am Indians, prehistory, archeology
Document Location: GUISFL

Johnson, R. R. 1979. Occurrence of drift disseminules on Mississippi and east Louisiana barrier islands. Journal of the Mississippi Academy of Sciences 24:53-65.

General Keyword: VEGT
KW: disseminules, distribution, currents, wind, circulation
Document Location: USAL

Jolley, J. W. Jr. 1972. Exploratory fishing for the sunray venus clam, *Macrocallista nimbosa* in northwest Florida. Technical Series No. 67, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 50 pp.

General Keyword: INVRT
KW: benthic fauna, venus clams, distribution, substrate, nearshore zone
Document Location: LSM

Jones, B., and Benson, N. 1982. User's guide to coastal*fish, a computerized database on finfish and shellfish. MS/AL Version-1, Mississippi Sound and Mobile Bay. National Coastal Ecosystems Team, NASA/Slidell Computer Center, Slidell, LA. 133 pp.

General Keyword: MANL
KW: finfish, shellfish, data base, information, coastal zone
Document Location: GUISMS

Jones, B. D. 1882. On the Gulf Coast. Lippincott's Magazine 29(February):113-122.

General Keyword: CUHI
KW: historical acct, Pensacola, industry, environ impacts, Santa Rosa Isl
Document Location: UWF

Jones, C. P., and Mehta, A. J. 1977. A comparative review of sand transfer systems at Florida's tidal entrances, pp. 48-66. in: Coastal Sediments '77, American Society of Civil Engineers, New York, NY.

General Keyword: CGEO
KW: sediment trans, tidal inlets, hydraulics, navigation, dredging
Document Location: CCES

Jones, J. C. 1940. Food habits of the American Coot with notes on distribution. Wildlife Research Bulletin No. 2, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 56 pp.

General Keyword: BIRDS
KW: American Coot, diet, food habits, distribution, ecology
Document Location: LSM

Jones, J. I. (ed.) 1986. A plan for siting artificial reefs in the northern Gulf of Mexico. MASGP-86-021, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 854 pp.

General Keyword: MANL
KW: artificial reef, Gulf of Mexico, distribution, fisheries, management
Document Location: GCRL

Jones, J. I., Ring, R. E., Rinkel, M. D., and Smith, R. E. (eds.) 1973. A Summary of Knowledge of the Eastern Gulf of Mexico, 1973. State University System of Florida, Institute of Oceanography, St. Petersburg, FL. 600 pp.

General Keyword: MANL
KW: Gulf of Mexico, phys parameters, flora, fauna, environ assess
Document Location: CCES

Jones, M. D. 1983. Annual statement for interpretation and visitor services, Gulf Islands National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 80 pp.

General Keyword: MANL
KW: interpretation, visitor use, education, recreation, management
Document Location: GUISFL

Jones, S. B. Jr. 1974a. Mississippi Flora I. Monocotyledon families with aquatic or wetland species. Gulf Research Reports 4(3):357-379.

General Keyword: VEGT
KW: monocots, wetlands, habitat, taxonomy, species list
Document Location: CCES

Jones, S. B. Jr. 1974b. Mississippi Flora II. Distribution and identification of the Onagraceae. Castanea 39(4):370-379.

General Keyword: VEGT
KW: Onagraceae, primroses, taxonomy, distribution, mapping
Document Location: GUISFL

Jones, S. B. Jr. 1975a. Mississippi Flora III. Distribution and identification of the Brassicaceae. Castanea 40:238-252.

General Keyword: VEGT
KW: Brassicaceae, *Cakile*, distribution, taxonomy, mapping
Document Location: GUISFL

Jones, S. B. Jr. 1975b. Mississippi Flora IV. Dicotyledon families with aquatic or wetland species. Gulf Research Reports 5(1):7-22.

General Keyword: VEGT
KW: dicots, wetlands, distribution, taxonomy, mapping
Document Location: GUISFL

Jones, S. B. Jr. 1976a. Mississippi Flora V. The mint family. Castanea 41(3):41-58.

General Keyword: VEGT
KW: Lamiaceae, mints, distribution, taxonomy, mapping
Document Location: GUISFL

Jones, S. B. Jr. 1976b. Mississippi Flora VI. Miscellaneous families. Castanea 41(3):189-212.

General Keyword: VEGT
KW: flora, distribution, survey, ecology, habitat
Document Location: LSM

Jones, S. B. Jr., Pullen, T. M., and Watson, J. R. 1969. The pteridophytes of Mississippi. SIDA Contributions to Botany 3(6):359-364.

General Keyword: VEGT
KW: pteridophytes, ferns, distribution, habitat, mapping
Document Location: GUISFL

Jordan, D. S. 1882. Notes on fishes observed about Pensacola, Florida, and Galveston, Texas, with description of new species. U.S. National Museum, Proceedings 5(August 8):241-307.

General Keyword: FISH
KW: species list, survey, distribution, range, habitat
Document Location: UWF

Jordan, D. S. 1884. Notes on collection of fishes from Pensacola, Florida, obtained by Silas Stearns, with descriptions of two new species (*Exocoetus volador* and *Gnathypops mystacinus*). U.S. National Museum, Proceedings 7(June 3):33-40.

General Keyword: FISH
KW: species list, survey, distribution, range, habitat
Document Location: UWF

Jordan, D. S. 1885. Description of three new species of fishes (*Prionotus stearnsi, Prionotus ophryas*, and *Anthias vivanus*) collected at Pensacola, Florida, by Mr. Silas Stearns. U.S. National Museum, Proceedings 7(1885):541-545.

General Keyword: FISH
KW: species list, survey, distribution, range, habitat
Document Location: UWF

Jordan, D. S. 1886. Notes on some fishes collected at Pensacola by Mr. Silas Stearns, with descriptions of one new species (*Chaetodon aya*). U.S. National Museum, Proceedings 9(1886):225-229.

General Keyword: FISH
KW: species list, survey, distribution, range , habitat
Document Location: LC

Joslyn, D. L. 1987. Literature review and evaluation of mosquito pesticides for use in Atlantic and Gulf Coastal National Parks. National Park Service Cooperative Research Unit, Center for Coastal and Environmental Studies, Rutgers University, New Brunswick, NJ. 32 pp.

General Keyword: INVRT
KW: mosquitoes, pesticides, IPM, environ impacts, management
Document Location: CCES

Joyce, E. A. Jr. 1972. A partial bibliography of oysters, with annotations. Special Scientific Report No. 34, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 852 pp.

General Keyword: BIBL
KW: oysters, shellfish, ecology, habitat, distribution
Document Location: LSM

Joyce, E. A. Jr. (ed.) 1975. Proceedings of the Florida Red Tide Conference, 10-12 October, 1974, Sarasota, Florida. Florida Marine Research Publication No. 8, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 18 pp.

General Keyword: INVRT
KW: red tides, dinoflagellates, blooms, popul dynamics, phys parameters
Document Location: BIBL

Kahler, H. E. 1938. Preliminary report on historic sites at Pensacola, Florida. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: CUHI
KW: historic sites, Pensacola, survey, cultural res, historic res
Document Location: BIBL

Kale, H. W. II. (ed.) 1978. Rare and endangered biota of Florida. Volume 2: Birds. University Presses of Florida, Gainesville, FL. 121 pp.

General Keyword: BIRDS
KW: endangered sp, rare species, distribution, habitat, ecology
Document Location: LSM

Kanciruk, P., and Herrakind, W. F. (eds.) 1976. An indexed bibliography of the spiny lobsters, family Palinuridae. Florida Sea Grant Program Report No. 8, Marine Advisory Program, University of Florida, Gainesville, FL. 101 pp.

General Keyword: BIBL
KW: spiny lobsters, palinurids, research, information, ecology
Document Location: LSM

Kane, H. T. 1959. The Golden Coast. Doubleday and Company, Inc., Garden City, NY. 212 pp.

General Keyword: CUHI
KW: historical acct, history, folklore, pirates, treasure
Document Location: UWF

Kaufman, M. I. 1973. Subsurface wastewater injection, Florida. Journal of Irrigation, Drainage Division, Proceedings of the American Society of Civil Engineers 99(IR1):53-70.

General Keyword: GEOS
KW: wastewater, geology, waste injection, aquifers, hydrology
Document Location: LSM

Kaufman, W., and Pilkey, O. H. Jr. 1983. The beaches are moving: The drowning of America's shoreline. (2nd Edition). Duke University Press, Durham, NC. 336 pp.

General Keyword: CGEO
KW: barrier islands, migration, storms, sea level, processes
Document Location: LSM

Keel, J. A., and Cook, D. W. 1975. Isolation of *Vibrio parahaemolyticus* from the Mississippi Sound. Journal of the Mississippi Academy of Sciences 20:30-33.

General Keyword: MANL
KW: Biloxi Bay, bacteria, disease, temperature, fisheries
Document Location: USAL

Keeler, J. E. (ed.) 1972. Rare and endangered vertebrates of Alabama. Alabama Department of Conservation and Natural Resources, Game and Fish Division, Montgomery, AL.

General Keyword: MANL
KW: endangered sp, vertebrates, distribution, habitat, Alabama
Document Location: BIBL

Keeler, J. E. 1976. Birds. Bulletin of the Alabama Museum of Natural History 2:80-87.

General Keyword: BIRDS
KW: avifauna, distribution, habitat, ecology, species list
Document Location: BIBL

Keener, C. S. 1975. Studies in the Ranunculaceae of the southeastern United States. III. Clematis L. SIDA Contributions to Botany 6(1):33-47.

General Keyword: VEGT
KW: Ranunculaceae, Clematis, taxonomy, distribution, ecology
Document Location: USAL

Keener, C. S. 1976. Studies in the Ranunculaceae of the southeastern United States. V. *Ranunculus* L. SIDA Contributions to Botany 6(4):266-283.

General Keyword: VEGT
KW: *Ranunculus*, buttercups, water crowfoots, taxonomy, distribution
Document Location: USAL

Kegerreis, C. E. 1980*. Butcherpen Mound site (8-SR-29), Gulf Breeze, Santa Rosa County. Unpublished manuscript available at U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: Santa Rosa Co, archeology, excavations, Am Indians, cultural res
Document Location: BIBL

Keiser, E. D. Jr. 1982. The poisonous snakes of Mississippi with suggestions for the emergency treatment of their bite. Department of Biology, University of Mississippi, University, MS. 16 pp.

General Keyword: RPTAM
KW: snakes, venomous sp, morphology, distribution, first aid
Document Location: GUISMS

Keith, M. L., and Parker, R. H. 1965. Local variation of 13C and 18O content of mollusk shells, and the relatively minor temperature effect in marginal marine environments. Marine Geology 3(1/2):115-129.

General Keyword: INVRT
KW: fossils, shells, paleoecology, phys parameters, isotopic data
Document Location: LSM

Keller, C. E., Spendelow, J. A., and Greer, R. D. 1984. Atlas of wading bird and seabird nesting colonies in coastal Louisiana, Mississippi, and Alabama: 1983. U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 127 pp.

General Keyword: BIRDS
KW: atlas, waterbirds, colonial nester, habitat, distribution
Document Location: GUISMS

Keller, W. F. 1972. Henry Marie Brackenridge: First U.S. Forester. Forest History 16(Jan): 12-23.

General Keyword: CUHI
KW: Naval Live Oaks, Santa Rosa Isl, Brackenridge, forestry, historical acct
Document Location: UWF

Kelly, J. R. (ed.) 1981. Symposium on Mississippi Sound. MASGP-81-007, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 152 pp.

General Keyword: MANL
KW: Mississippi Snd, natural res, geology, marine fauna, marine flora
Document Location: CCES

Kemmer, A. J., Benigno, J. A., Reese, G. B., and Minkler, F. C. 1974. Summary of selected early results from the ERTS-1 menhaden experiment. U.S. Fishery Bulletin 72(2):375-389.

General Keyword: FISH
KW: fisheries, remote sensing, distribution, menhaden, *Brevoortia*
Document Location: LSM

Kennicutt, M. C., Brooks, J. M., Atlas, E. L., and Giam, C. S. 1988. Organic compounds of environmental concern in the Gulf of Mexico: A review. Aquatic Toxicology 11(1/2): 191-212.

General Keyword: MANL
KW: organics, pollution, water quality, sediments, fauna
Document Location: LSM

Kent, H. C. 1976. Modern coastal sedimentary environments, Alabama and northwest Florida. Geological Exploration Associates, Ltd., Golden, CO. 96 pp.

General Keyword: CGEO
KW: nearshore zone, processes, wave energy, longshore trans, storms
Document Location: GUISFL

Kent, H. C., Williams, S. J., and Howard, J. D. 1976. Distribution and relation of physical and biogenic sedimentary structures: Shallow continental shelf off northwestern Florida and Alabama. American Association of Petroleum Geologists Bulletin 60(4):687.

General Keyword: GEOS
KW: sediments, coastal waters, processes, phys parameters, marine fauna
Document Location: LSM

Kerrigan, A. (translator) 1970. Barcia's chronological history of the continent of Florida ... from the year 1512, in which Juan Ponce de Leon discovered Florida, until the year 1722. (A translation of Barcia's journal.) Greenwood Press, Publishers, Westport, CT. 426 pp.

General Keyword: CUHI
KW: colonies, military hist, Am Indians, settlements, historical acct
Document Location: GUISFL

Ketchen, H. G. 1979. A hydrographic survey in Pensacola Bay. Unpublished Thesis, Florida State University, Tallahassee, FL. 117 pp.

General Keyword: GEOS
KW: Pensacola Bay, hydrography, dynamics, circulation, flushing
Document Location: BIBL

Keulegan, G. H., and Hall, J. V. Jr. 1950. A formula for the calculation of tidal discharge through an inlet, pp. 15-29. in: Bulletin No. 4, U.S. Army Corps of Engineers, Beach Erosion Board, Fort Belvoir, VA.

General Keyword: CGEO
KW: Santa Rosa Isl, inlets, tidal prism, currents, modeling
Document Location: BIBL

Kilby, J. D. 1950. The fishes of two Gulf coastal areas of Florida. Unpublished Ph.D. Dissertation, University of Florida, Gainesville, FL. 179 pp.

General Keyword: FISH
KW: Gulf Coast, species list, distribution, habitat, ecology
Document Location: UFL

Kilby, J. D. 1955. The fishes of two Gulf coastal areas of Florida. Tulane Studies in Zoology 2(8):177-247.

General Keyword: FISH
KW: Gulf Coast, species list, distribution, habitat, ecology
Document Location: BIBL

Kimball, C. P. 1965. Arthropods of Florida and neighboring land areas. Volume 1: The Lepidoptera of Florida: An annotated checklist. Arthropods of Florida, Division of Plant Industry, State of Florida, Department of Agriculture, Gainesville, FL. 368 pp.

General Keyword: INVRT
KW: butterflies, lepidopterans, ecology, species list, distribution
Document Location: LSM

Kindinger, J. L. 1988. Seismic stratigraphy of the Mississippi-Alabama shelf and upper continental shelf. Marine Geology 83:79-94.

General Keyword: GEOS
KW: continent shelf, evolution, eustacy, sea level, stratigraphy
Document Location: LSM

King, M. L. 1973. History of Santa Rosa County: A King's country. Mrs. M.L. King, Milton, FL. 140 pp.

General Keyword: CUHI
KW: Santa Rosa Co, geography, history, colonies, settlements
Document Location: GUISFL

King, W. V., Bradley, G. H., and McNeel, T. E. 1939. The mosquitoes of the southeastern states. Miscellaneous Publication No. 336, U.S. Department of Agriculture, Washington, DC. 90 pp.

General Keyword: INVRT
KW: mosquitoes, distribution, breeding, control, key
Document Location: ENT

Kirby, R. E., Lewis, S. J., and Sexson, T. N. 1988. Fire in North American wetland ecosystems and fire-wildlife relations: An annotated bibliography. USFWS Biological Report 88(1), U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 146 pp.

General Keyword: BIBL
KW: wetlands, fire ecology, wildlife, habitat, management
Document Location: LSM

Kjerfve, B. 1983. Analysis and synthesis of oceanographic conditions in Mississippi Sound, April through October 1980. Contract No. DACWOI-82-Q-0022, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 438 pp.

General Keyword: GEOS
KW: Mississippi Snd, oceanography, lagoons, currents, tides
Document Location: DISL

Kjerfve, B. 1986. Comparative oceanography of coastal lagoons, pp. 63-81. in: Wolfe, D.A. (ed.), Estuarine Variability. Academic Press, Inc., New York, NY.

General Keyword: GEOS
KW: Mississippi Snd, oceanography, phys parameters, tides, circulation
Document Location: LSM

Knight, D. B., Knutson, P. L., and Pullen, E. J. 1980. An annotated bibliography of seagrasses with emphasis on planting and propagation techniques. Miscellaneous Report No. 80-7, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 46 pp.

General Keyword: BIBL
KW: seagrasses, research, planting, propagation, ecology
Document Location: LSM

Knight, V. J. Jr. 1984. Late prehistoric adaptation in the Mobile Bay region, pp. 198-215. in: Davis, D.D. (ed.), Perspectives in Gulf Coast Prehistory. Ripley P. Bullen Monographs in Anthropology and History 5, University of Florida Presses, Gainesville, FL.

General Keyword: CUHI
KW: Mobile Bay, archeology, prehistory, anthropology, Am Indians
Document Location: BIBL

Knowlton, F. H. 1899. Alvin Wentworth Chapman. The Plant World 2(June):141-143.

General Keyword: CUHI
KW: Chapman, A.W., historical acct, flora, historic res, folklore
Document Location: UWF

Knutson, P. L., and Inskeep, M. R. 1982. Shore erosion control with salt marsh vegetation. CETA [Coastal Engineering Technical Aid] No. 82-3, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 24 pp.

General Keyword: VEGT
KW: salt marshes, revegetation, shoreline, erosion, stabilization
Document Location: LSM

Knutson, P. L., and Woodhouse, W. W. Jr. 1983. Shore stabilization with salt marsh vegetation. CERC Special Report No. 9, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 95 pp.

General Keyword: VEGT
KW: shoreline, stabilization, vegetation, salt marshes, management
Document Location: LSM

Koons, C. B., and Monaghan, P. H. 1973. Petroleum derived hydrocarbons in Gulf of Mexico waters. Transactions of the Gulf Coast Association of Geologic Societies 23:170-181.

General Keyword: MANL
KW: oil, Gulf of Mexico, oil drilling, environ impacts, natural res
Document Location: PRGEOL

Kruczynski, W. L. 1982. Salt marshes of the northeastern Gulf of Mexico, pp. 71-87. in: Lewis, R.R. III (ed.), Creation and Restoration of Coastal Plant Communities. CRC Press [sic], Boca Raton, FL. 14 pp.

General Keyword: VEGT
KW: salt marshes, Gulf Coast, restoration, dredge spoil, habitat
Document Location: EPA-FL

Kruger, J. M., and Keller, G. R. 1986. Interpretation of crustal structure from regional gravity anomalies, Ouachita Mountains area and adjacent Gulf coastal plain. American Association of Petroleum Geologists Bulletin 70(6):667-689.

General Keyword: GEOS
KW: Ouachita Mtns, coastal plain, gravity, anomalies, tectonics
Document Location: LSM

Krutak, P. R. 1975. Environmental variation in living and total populations of Holocene Foraminifera and Ostracoda, coastal Mississippi, USA. American Association of Petroleum Geologists Bulletin 59(1):140-145.

General Keyword: INVRT
KW: Foraminifera, ostracods, Holocene, benthic fauna, Cat Island
Document Location: BIBL

Kuo, C. Y. (ed.) 1980. Proceedings of the National Symposium on Urban Stormwater Management in Coastal Areas. American Society of Civil Engineers, New York, NY. 436 pp.

General Keyword: MANL
KW: urbanization, stormwater, environ impacts, coastal zone, management
Document Location: LSM

Kurtzeborn, W. D. 1973. Gulf Islands: New National Seashore. National Parks 47(4):8-12.

General Keyword: MANL
KW: park history, maps, management, land-use, visitor use
Document Location: LSM

Kurz, H. 1939. The reaction of magnolia, scrub live-oak, slash-pine, palmetto and other plants to dune activity on the western Florida coast. Quarterly Journal of the Florida Academy of Sciences 4:195-203.

General Keyword: VEGT
KW: trees, life history, geomorphology, dunes, processes
Document Location: UWF

Kurz, H. 1942. Florida dunes and scrub, vegetation and geology. Florida Geological Survey Bulletin No. 23, Florida Department of Conservation, Tallahssee, FL. 154 pp.

General Keyword: CGEO
KW: dunes, formations, processes, Santa Rosa Isl, vegetation
Document Location: LSM

Kurz, H. 1953. Vegetation of northwest Florida tidal marshes. Florida State University, Tallahassee, FL. 85 pp.

General Keyword: VEGT
KW: tidal marshes, species list, communities, distribution, ecology
Document Location: BIBL

Kurz, H., and Godfrey, R. K. 1962. Trees of Northern Florida. University of Florida Presses, Gainesville, FL. 311 pp.

General Keyword: VEGT
KW: trees, field guide, species list, distribution, ecology
Document Location: BIBL

Kurz, H., and Wagner, K. 1957. Tidal marshes of the Gulf and Atlantic Coasts of northern Florida and Charleston, South Carolina: Geology, elevations, soil factors, water relations, plant zonation and succession. FSU Studies 24, Florida State University, Tallahassee, FL. 168 pp.

General Keyword: ESTE
KW: salt marshes, geology, edaphic char, communities, succession
Document Location: BIBL

Kusler, J. A. 1978. Strengthening state wetland regulations. Publication No. FWS/OBS-78/98, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 155 pp.

General Keyword: MANL
KW: wetlands, regulations, land-use, development, protection
Document Location: LSM

Kutkuhn, J. H. 1963. Gulf of Mexico commercial shrimp populations - trends and characteristics, 1956-59. U.S. Fishery Bulletin 62:343-402.

General Keyword: INVRT
KW: *Penaeus*, brown shrimp, fisheries, popul dynamics, ecology
Document Location: LSM

Kwon, H. J. 1969a. Source of barrier island sediments: Northern Gulf Coast. Unpublished Ph.D. Dissertation, Louisiana State University, Department of Geography, Baton Rouge, LA. 79 pp.

General Keyword: CGEO
KW: barrier islands, sediments, sediment trans, longshore trans, processes
Document Location: LSU

Kwon, H. J. 1969b. Barrier islands of the northern Gulf of Mexico coast: Sediment source and development. Technical Report No. 75, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA. 51 pp.

General Keyword: CGEO
KW: barrier islands, evolution, sediment trans, longshore trans, sediments
Document Location: GCRL

La Salle, M. W. 1986. Note on the montispid *Climaciella brunnea* (Neuroptera: Montispidae) in a coastal marsh habitat. Entomological News 97(1):7-10.

General Keyword: INVRT
KW: neuropterans, montispids, *Climaciella*, salt marshes, reproduction
Document Location: ENT

Lackey, J. B., Duncan, T. W. Jr., Fox, J. L., Markey, J. W., and Sullivan, J. H. Jr. 1973. A study of the effects of maintenance dredging in Mobile Bay, Alabama, on selected biological parameters. Contract Report to U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 54 pp..

General Keyword: MANL
KW: dredging, maintenance, Mobile Bay, environ impacts, biology
Document Location: LSM

Ladner, C. M., and Franks, J. S. (eds.) 1982. Mississippi coastal waters mineral lease sale, Area Number 1. Environmental profile and generic environmental guidelines for activities associated with oil and gas drilling rigs and production platforms. Mississippi Department of Wildlife Conservation, Bureau of Marine Resources, Long Beach, MS.

General Keyword: MANL
KW: natural res, minerals, oil drilling, environ assess, environ impacts
Document Location: BIBL

Lago, P. K., Stanford, D. F., and Hartfield, P. D. 1979. A preliminary list of Mississippi damselflies (Insecta: Odonata: Zygoptera). Journal of the Mississippi Academy of Sciences 24:72-76.

General Keyword: INVRT
KW: Odonata, damselflies, species list, distribution, ecology
Document Location: USAL

Laist, D. W., Bigford, J. E., Robertson, G. W., and Gordon, P. R. 1986. Management of coral and coral ecosystems in the United States. Coastal Zone Management 13(3/4):203-240.

General Keyword: MANL
KW: coral, ecology, management, natural res, communities
Document Location: MABEL

Lakela, O., and Long, R. W. 1976. Ferns of Florida. Banyan Books, Inc., Miami, FL.

General Keyword: VEGT
KW: ferns, field guide, species list, distribution, ecology
Document Location: BIBL

Lamb, G. M. 1983. Offshore vs. inshore: Where is the coastline and what made it?, pp. 143-159. in: Tanner, W.F. (ed.), Near-shore Sedimentology. Proceedings of the Sixth Symposium on Coastal Sedimentology.

General Keyword: CGEO
KW: nearshore zone, offshore zone, sediments, coastline, processes
Document Location: N.A.

Lamb, G. M. 1987. Coastline development and change in Alabama and the Florida Panhandle. American Association of Petroleum Geologists Bulletin 71(9):1118.

General Keyword: CGEO
KW: Perdido Key, Gulf Coast, erosion, coastline, development
Document Location: LSM

Landry, G. C. 1974. Analysis of certain aspects of sea water foam. Unpublished Masters Thesis, University of West Florida, Pensacola, FL. 62 pp.

General Keyword: GEOS
KW: pollution, water quality, Perdido Bay, Blackwater Bay, industry
Document Location: UWF

Lane, J. M. 1986. Allometric and biochemical studies on starved and unstarved clams, *Rangia cuneata* (Sowerby, 1831). Journal of Experimental Marine Biology and Ecology 95:131-143.

General Keyword: INVRT
KW: clams, *Rangia*, feeding, growth, biochemistry
Document Location: LSM

Langely, W., and Van Devender, T. 1972. Investigations of commercially important penaeid shrimp in Mississippi estuaries. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, St. Petersburg, FL. 139 pp.

General Keyword: INVRT
KW: shrimp, penaeids, fisheries, estuaries, history
Document Location: GCRL

Lanning, F. C., and Eleuterius, L. N. 1978. Silica and ash in the salt marsh rush, *Juncus roemerianus*. Gulf Research Reports 6(2):169-172.

General Keyword: VEGT
KW: *Juncus*, minerals, popul dynamics, communities, habitat
Document Location: CCES

Lanning, F. C., and Eleuterius, L. N. 1981. Silica and ash in several marsh plants. Gulf Research Reports 7(1):47-52.

General Keyword: VEGT
KW: salt marshes, vegetation, minerals, deposition, comparison
Document Location: CCES

Lanning, F. C., and Eleuterius, L. N. 1987. Silica and ash in native plants of the central and southeastern regions of the United States. Annals of Botany 60(4):361-375.

General Keyword: VEGT
KW: grasses, minerals, SEM, morphology, distribution
Document Location: LSM

Lanton, T. R., and Jones, D. A. (eds.) 1979. Biological aspects of water quality in Florida, Part I: Escambia-Perdido, Choctawhatchee, Apalachicola, Aucilla-Ochlochonee-St. Marks, and Suwannee drainage basins. Florida Department of Environmental Regulation, Tallahassee, FL. 516 pp.

General Keyword: GEOS
KW: water quality, biology, pollution, ecosystems, marine biota
Document Location: BIBL

Larkin, J. L. 1959. Battle of Santa Rosa Island. Florida Historical Quarterly 37:372-376.

General Keyword: CUHI
KW: Santa Rosa Isl, Civil War, military hist, Fort Pickens, battles
Document Location: UWF

Larson, L. H. 1980. Aboriginal subsistence technology on the southeastern coastal plain during the late prehistoric period. Ripley P. Bullen Monographs in Anthopology and History 2, University of Florida Presses, Gainesville, FL. 260 pp.

General Keyword: CUHI
KW: Am Indians, prehistory, anthropology, archeology, coastal plain
Document Location: BIBL

Larson, S. C., Van Den Avyle, M. J., and Bozeman, E. L. Jr. 1989. Species Profiles: Life histories and environmental requirements of coastal fishes and invertebrates (South Atlantic): Brown shrimp. USFWS Biological Report 82(11.90), U.S. Department of Interior, Fish and Wildlife Service, Washington, DC, and Technical Report EL-82-4, U.S. Army Corps of Engineers, Environmental Laboratory, Vicksburg, MS. 14 pp.

General Keyword: INVRT
KW: brown shrimp, *Penaeus*, life history, growth, ecology
Document Location: LSM

Latour, A. L. 1816. Historical memoir of the war in West Florida and Louisiana in 1814-15. With an atlas. John Conrad and Co., J. Maxwell, Printer, Philadelphia,PA. 264 pp.

General Keyword: CUHI
KW: historical acct, Pensacola, fortifications, War of 1812, atlas
Document Location: UWF

Lattimore, R. B. 1936. United States fortifications on the Gulf of Mexico, Nineteenth Century. Reprint available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 13 pp.

General Keyword: CUHI
KW: fortifications, historic res, cultural res, structures, preservation
Document Location: GUISMS

Lavoie, D., Mozley, E., Corwin, R., Lambert, D., and Valent, P. 1988. The use of a towed, direct-current, electrical resistivity array for the classification of marine sediments, pp. 397-404. in: Oceans '88. IEEE Service Center, Piscataway, NJ.

General Keyword: GEOS
KW: marine environ, sediments, classification, Mississippi Snd, distribution
Document Location: LSM

Lawler, A. R. 1980. Studies on *Amyloodinium ocellatum* (Dinoflagellata) in Mississippi Sound: Natural and experimental hosts. Gulf Research Reports 6(4):403-413.

General Keyword: INVRT
KW: dinoflagellates, parasites, aquaculture , fish, mortality
Document Location: UWF

Layne, J. N. (ed.) 1978. Rare and endangered biota of Florida, Volume 1. Mammals. University of Florida Presses, Gainesville, FL. 52 pp.

General Keyword: MAMM
KW: endangered sp, life history, distribution, habitat, Florida
Document Location: LSM

Lazarus, W. C. 1951. Wings in the sun; the annals of aviation in Florida. T. Cobb's Florida Press, Orlando, FL. 310 pp.

General Keyword: CUHI
KW: aviation, Pensacola NAS, Eglin AFB, historical acct, photographs
Document Location: UWF

Lazarus, W. C. 1961. Ten middens on the Navy [sic] Live Oak Reservation, Santa Rosa County, Florida. Florida Anthropologist 14(3-4):49-64.

General Keyword: CUHI
KW: archeology, Am Indians, middens, artifacts, mapping
Document Location: ALEX

Lazarus, W. C. 1965. Coin dating in the Fort Walton Period. The Florida Anthropologist 18(4): 221-224.

General Keyword: CUHI
KW: Fort Walton Per, prehistory, archeology, Am Indians, artifacts
Document Location: FIRE

Lazarus, W. C. 1971. The Fort Walton culture west of the Apalachicola River. Newsletter of the Southeastern Archeological Conference 10(2):40-48.

General Keyword: CUHI
KW: Fort Walton Per, archeology, Am Indians, cultural res, historic res
Document Location: BIBL

Lazarus, Y. W. 1968. Indians of the Florida panhandle. City of Fort Walton Beach, FL. 28 pp.

General Keyword: CUHI
KW: Am Indians, Fort Walton Per, cultural res, historical acct, archeology
Document Location: GUISFL

Lazarus, Y. W., and Hawkins, C. B. 1976. Pottery of the Fort Walton Period. Temple Mound Museum, Fort Walton Beach, FL.

General Keyword: CUHI
KW: Fort Walton Per, archeology, excavations, ceramics, cultural res
Document Location: BIBL

Lazarus, Y. W., Lazarus, W. C., and Sharon, D. W. 1967. The Navy Liveoak [sic] Reservation cemetery site, 8Sa36. The Florida Anthropologist 20(3-4):103-117.

General Keyword: CUHI
KW: Naval Live Oaks, archeology, excavations, Am Indians, cultural res
Document Location: FIRE

Lazell, J. D. 1979. Deployment, dispersal and adaptive strategies of land vertebrates on Atlantic and Gulf barrier islands, pp. 415-419. in: Proceedings of 1st Conference on Scientific Research in the National Parks. U.S. Department of Interior, National Park Service, Washington, DC.

General Keyword: MANL
KW: vertebrates, endemic sp, barrier islands, biogeography, conservation
Document Location: GUISFL

Leard, R. L. 1983. Coastal zone management in Mississippi, pp. 151-152. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, Mississippi. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: MANL
KW: CZM, Mississippi, legislation, marine environ, protection
Document Location: CCES

Leatherman, S. P. (ed.) 1979. Barrier islands from the Gulf of St. Lawrence to the Gulf of Mexico. Proceedings of a Coastal Research Symposium, March 9, 1978, for Geological Society of America. Academic Press, New York, NY. 325 pp.

General Keyword: MANL
KW: barrier islands, topography, geomorphology, sediments, flora
Document Location: GUISMS

Leatherman, S. P. 1987. Annotated chronological bibliography of barrier island migration. Journal of Coastal Research 3(1):1-14.

General Keyword: BIBL
KW: barrier islands, beach dynamics, geomorphology, migration, research
Document Location: LSM

Leatherwood, S. 1975. Some observations of feeding behavior of bottle-nosed dolphins (*Tursiops truncatus*) in the northern Gulf of Mexico and (*Tursiops* cf. *T. gilli*) off southern California, Baja California, and Nayarit, Mexico. Marine Fisheries Review 37(9):10-16.

General Keyword: MAMM
KW: dolphins, *Tursiops*, behavior, feeding, comparison
Document Location: LSM

Leatherwood, S., Gilbert, J. R., and Chapman, D. G. 1978. An evaluation of some techniques for aerial censuses of bottlenose dolphins. Journal of Wildlife Management 42(2):239-250.

General Keyword: MAMM
KW: dolphins, census, distribution, popul dynamics, survey
Document Location: MABEL

LeBlanc, R. J., and Bernard, H. A. 1954. Resume of the late geological history of the Gulf Coast. Geologie en Mijnbouw Nw. Series 16e(6):184-194.

General Keyword: GEOS
KW: Gulf Coast, geol history, Pleistocene, Holocene, geology
Document Location: BIBL

Lee, D. W., Prince, E. D., and Crow, M. E. 1983. Interpretation of growth bands on vertebrae and otoliths of Atlantic bluefin tuna, *Thunnus thunnus*. pp. 61-69. in: Prince, E. D. and Pulos, L.M. (eds.), Proceedings of the International Workshop on Age Determination of Oceanic Pelagic Fishes: Tunas, Bluefishes, and Sharks. NOAA Technical Report NMFS 8, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC.

General Keyword: FISH
KW: bluefin tuna, *Thunnus*, growth, age, management
Document Location: LSM

Lee, R. F. 1972. Family Tree of the National Park System. Eastern National Park and Monument Association, Philadelphia, PA. 92 pp.

General Keyword: CUHI
KW: park history, development, land-use, policy, planning
Document Location: GUISFL

LeFebvre, E. E. 1974. Water surveillance program, Eglin AFB [sic], Florida. EHL(K)-74-23, Environmental Health Laboratory, Kelly AFB [sic], TX. 28 pp.

General Keyword: MANL
KW: water quality, water chemistry, Eglin AFB, pollution, environ assess
Document Location: BIBL

Leiby, M. M. 1981. Larval morphology of the eels, *Bascanichtys bascanium, B. scuticaris, Ophiehthus melanoporus* and *O. ophis* (Ophichthidae), with a discussion of larval identification methods. Bulletin of Marine Science 31(1):46-71.

General Keyword: FISH
KW: eels, larvae, osteology, taxonomy, morphology
Document Location: LSM

Leipper, D. F. 1954a. Marine meteorology of the Gulf of Mexico: A brief review. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):89-98.

General Keyword: CGEO
KW: marine environ, meteorology, storms, development, planning
Document Location: CCES

Leipper, D. F. 1954a. Physical oceanography of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):119-137.

General Keyword: GEOS
KW: oceanography, Gulf of Mexico, phys parameters, circulation, hydrography
Document Location: CCES

Leipper, D. F. 1965. The Gulf of Mexico after Hurricane Hilda. Texas A&M University, College Station, TX. 19 pp.

General Keyword: CGEO
KW: Gulf of Mexico, hurricanes, Hilda, environ impacts, damage
Document Location: BIBL

Lenihan, D. J. 1973. Preliminary archeological survey of the offshore lands of Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 7 pp.

General Keyword: CUHI
KW: archeology, survey, nearshore zone, artifacts, shipwrecks
Document Location: GUISFL

Leonard, I. A. 1939. Spanish approach to Pensacola, 1689-1693. The Quivira Society, Albuquerque, NM. 323 pp.

General Keyword: CUHI
KW: exploration, history, Spaniards, historical acct, Colonial Period
Document Location: GUISFL

Leslie, A. J. Jr., and Stewart, D. J. 1986. Systematics and distributional ecology of *Etropus* (Pisces: Bothidae) on the Atlantic Coast of the United States with description of a new species. Copeia 1986(1):140-156.

General Keyword: FISH
KW: flounder, *Etropus*, distribution, morphology, ecology
Document Location: LSM

Leverett, F. 1931. The Pensacola terrace and associated beaches and bars in Florida. Bulletin No. 7, Florida State Geological Survey, Tallahassee, FL. 44 pp
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General Keyword: CGEO
KW: beaches, offshore bars, shoreline, geomorphology, survey
Document Location: LSM

Levi, E. J. 1973. An unusual estuarine record of oceanic squid, *Cranchia scabra*. Florida Scientist 36(2-4):196-197.

General Keyword: INVRT
KW: cephalopods, squid, Pensacola Bay, range, estuaries
Document Location: UWF

Lewis, E. R. 1979. Seacoast fortifications of the United States, an introductory history. Leeward Publications, Inc., Annapolis, MD. 145 pp.

General Keyword: CUHI
KW: Fort Pickens, history, structures, fortifications, survey
Document Location: GUISMS

Lewis, R. B. N.A. Archeological site distributions on the Mississippi Gulf Coast. Unpublished M.S. Thesis, Department of Anthropology, University of Illinois, Urbana-Champaign, IL.

General Keyword: CUHI
KW: archeology, historic sites, distribution, survey, Gulf Coast
Document Location: GUISFL

Lewis, R. M., and Roithmayr, C. M. 1980. Spawning and sexual maturity of Gulf menhaden, *Brevoortia patronus*. U.S. Fishery Bulletin 78(4):947-951.

General Keyword: FISH
KW: *Brevoortia*, menhaden, eggs, fecundity, life history
Document Location: LSM

Lewis, T. C., and Yerger, R. W. 1976. Biology of five species of sea robins (Pisces: Triglidae) from the northeastern Gulf of Mexico. U.S. Fishery Bulletin 74(1):93-103.

General Keyword: FISH
KW: sea robins, sp composition, distribution, gut analysis, reproduction
Document Location: LSM

Limburg, K. E., Levin, S. A., and Harwell, C. C. 1986. Ecology and estuarine impact assessment: Lessons learned from the Hudson River (U.S.A.) and other estuarine experiences. Journal of Environmental Management 22:255-280.

General Keyword: MANL
KW: environ assess, estuaries, ecology, land-use, modeling
Document Location: MABEL

Lindall, W. N. Jr., and Saloman, C. H. 1977. Alteration and destruction of estuaries affecting fishery resources of the Gulf of Mexico. Marine Fisheries Review 39(9):1-7.

General Keyword: MANL
KW: estuaries, fisheries, human impacts, vegetation, land-use
Document Location: LSM

Lindall, W. N. Jr., and Thayer, G. W. 1982. Quantification of National Marine Fisheries Service habitat conservation efforts in the southeast region of the United States. Marine Fisheries Review 44(12):18-22.

General Keyword: MANL
KW: fisheries, management, development, conservation, habitat
Document Location: LSM

Lindall, W. N. Jr., and Trent, L. 1975. Housing development canals in the coastal zone of the Gulf of Mexico: Ecological consequences, regulations, and recommendations. Marine Fisheries Review 37(10):19-24.

General Keyword: MANL
KW: development, land-use, canals, environ impacts, regulations
Document Location: LSM

Lindner, M. J., and Anderson, W. W. 1954. Biology of commercial shrimps. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):457-461.

General Keyword: INVRT
KW: shrimp, fisheries, biology, life history, popul dynamics
Document Location: CCES

Lindsay, R. H. Jr. 1962. A study of recent Foraminifera along a salinity gradient through the Mississippi Sound, Mississippi. Unpublished Masters Thesis, University of Mississippi, University, MS. 51 pp.

General Keyword: INVRT
KW: Foraminifera, salinity, distribution, Mississippi Snd, species list
Document Location: GCRL

Lindsey, A. W., and Walker, J. F. 1949. Some crustaceans of the Gulf Coast. Journal of the Mississippi Academy of Sciences 4:113-115.

General Keyword: INVRT
KW: crustaceans, barnacles, isopods, crabs, survey
Document Location: LSM

Lindstedt, D. M. 1978. Effects of long term oil-recovery operations on macrobenthic communities near marsh-estuarine creek banks. Unpublished M.S. Thesis, Louisiana State University, Baton Rouge, LA. 67 pp.

General Keyword: MANL
KW: oil spills, pollution, macrobenthos, salt marshes, environ impacts
Document Location: BIBL

Lins, H. F. Jr. 1980. Patterns and trends of land use and land cover on Atlantic and Gulf Coast barrier islands. Professional Paper No. 1156, U.S. Geological Survey, Washington, DC.

General Keyword: MANL
KW: barrier islands, mapping, land-use, aerial photog, management
Document Location: LSM

Linzey, D. W. 1970. Mammals of Mobile and Baldwin Counties, Alabama. Journal of the Alabama Academy of Science 41:64-99.

General Keyword: MAMM
KW: Mobile Co, Baldwin Co, habitat, distribution, survey
Document Location: BIBL

Lipp, R. L., and Chermock, R. L. 1975. A bibliography of coastal Alabama with selected annotations. Bulletin 108, Geological Survey of Alabama, University, AL. 100 pp.

General Keyword: BIBL
KW: Alabama, coastal zone, geology, biology, oceanography
Document Location: LSM

List, J. C., and Smith, P. W. 1954. A rare snake anomaly. American Midland Naturalist 51(1): 312-313.

General Keyword: RPTAM
KW: snakes, *Natrix*, morphology, pathology, Biloxi
Document Location: LSM

Little, E. J. 1973a. Reestablishment of destroyed oyster reefs. Florida Department of Natural Resources, Tallahassee, FL. 4 pp.

General Keyword: INVRT
KW: oysters, colonization, reefs, Pensacola Bay, East Bay
Document Location: UNF

Little, E. J. 1973b. Summary of Florida's Pensacola area oyster culture program (Abstr.). National Shellfisheries Association Proceedings 64:4-5.

General Keyword: INVRT
KW: oysters, aquaculture, hydrography, biology, phys parameters
Document Location: MABEL

Little, E. J., and Quick, J. A. Jr. 1976. Ecology, resource rehabilitation, and fungal parasitology of commercial oysters, *Crassostrea virginica* (Gmelin), in Pensacola Estuary, Florida. Florida Marine Research Publication No. 21, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 94 pp.

General Keyword: INVRT
KW: oysters, parasites, Pensacola Bay, hydrography, habitat
Document Location: LSM

Livingston, R. J. 1977. Analysis of the environmental implications associated with the reopening of the Navarre Pass (Santa Rosa Sound, Santa Rosa County, Florida). Florida Department of Environmental Regulation, Bureau of Environmental Permitting, Tallahassee, FL.

General Keyword: MANL
KW: Navarre Pass, Santa Rosa Co, dredging, environ impacts, circulation
Document Location: BIBL

Livingston, R. J., Cripe, C. R., Laughlin, R. A., and Lewis, F. G. III 1976. Avoidance responses of estuarine organisms to storm water runoff and pulp mill effluents, pp. 313-331. in: Wiley, M.W. (ed.), Estuarine Processes.Volume 1: Uses, Stresses, and Adaptation to the Estuary. Academic Press, Inc., New York, NY.

General Keyword: ESTE
KW: East Bay, pollution, pH, fauna, behavior
Document Location: EPA-FL

Livingston, R. J., and et al. [sic] 1972. The effects of dredging and eutrophication on Mulat-Mulatto Bayou (Escambia Bay; Pensacola, Florida) [sic]. Florida State University, Tallahassee, FL. 175 pp.

General Keyword: GEOS
KW: Escambia Bay, Pensacola, dredging, eutrophication, environ impacts
Document Location: EPA-FL

Livingstone, R. J. 1965. Preliminary bibliography with KWIC Index on the ecology of estuaries and coastal areas of the eastern United States. Special Scientific Report: Fisheries No. 507, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 352 pp.

General Keyword: BIBL
KW: estuaries, coastline, marine environ, oceanography, ecology
Document Location: LSM

Lloyd, F. E., and Tracy, S. M. 1901. The insular flora of Mississippi and Louisiana. Bulletin of the Torrey Botanical Club 28(2):61-101.

General Keyword: VEGT
KW: barrier islands, flora, taxonomy, physiography, habitat
Document Location: LSM

Lloyd, R. B. Jr. 1986. Development of the plan of Pensacola during the Colonial Era, 1559-1821. Florida Historical Quarterly 64(3):253-274.

General Keyword: CUHI
KW: Pensacola, settlement, Santa Rosa Isl, historical acct, Colonial Period
Document Location: FIRE

Loesch, H. 1960. Sporadic mass shoreward migrations of demersal fish and crustaceans in Mobile Bay, Alabama. Ecology 14:292-298.

General Keyword: ESTE
KW: Mobile Bay, benthic fauna, ichthyofauna, crustaceans, migration
Document Location: CAMDN

Logan, T. 1979. Preliminary survey of gopher tortoise (*Gopherus polyphemus*) populations on Gulf Islands National Seashore, Escambia County, Florida. Unpublished, UACC [sic] Gainesville Field Station, National Fish and Wildlife Laboratory, Gainesville, FL. 13 pp.

General Keyword: RPTAM
KW: gopher tortoise, *Gopherus*, survey, popul dynamics, habitat
Document Location: GUISFL

Longley, W., Jackson, R., and Snyder, B. 1978. Managing oil and gas activities in coastal environments. Publication No. FWS/OBS-78/54, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 66 pp.

General Keyword: MANL
KW: oil drilling, oil spills, environ impacts, coastal waters, CZM
Document Location: BIBL

Longoria, J. F. 1988. Late Triassic-Jurassic paleogeography and origin of Gulf of Mexico basin: Discussion. American Association of Petroleum Geologists Bulletin 72(11):1411-1418.

General Keyword: GEOS
KW: Gulf of Mexico, paleogeography, geology, formations, origins
Document Location: LSM

Lopez, E. M. 1977. What every camper should know about poisonous plants. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 17 pp.

General Keyword: VEGT
KW: hazards, toxic plants, survey, recreation, first aid
Document Location: GUISFL

Lorio, W. J., and Schafer, H. E. 1965. A food habitat study of the spotted seatrout, *Cynoscion nebulosus*, in the Biloxi marsh area, Mississippi, pp. 289-296. in: Proceedings 19th Annual Conference of the Southeastern Association of Game and Fish Commissioners..

General Keyword: FISH
KW: seatrout, *Cynoscion*, food, habitat, salt marshes
Document Location: BIBL

Low, G., and Mansell, W. 1983. North American Marsh Birds. Collins, Ontario, Canada. 192 pp.

General Keyword: BIRDS
KW: marsh birds, distribution, range, breeding, ecology
Document Location: LSM

Lowden, R. M. 1982. An approach to the taxonomy of *Vallisneria* L. (Hydrocharitaceae). Aquatic Botany 13(3):269-298.

General Keyword: VEGT
KW: *Vallisneria*, taxonomy, distribution, species list, morphology
Document Location: LSM

Lowe, E. N. 1911. A preliminary study of soils of Mississippi. Bulletin No. 8, Mississippi Geological Survey, University, MS. 220 pp.

General Keyword: GEOS
KW: survey, soils, physiography, erosion, distribution
Document Location: LSM

Lowe, E. N. 1919. Mississippi: Its geology, geography, soils and mineral resources: A revision with additions of Bulletin No. 12. Bulletin No. 14, Mississippi Geological Survey, University, MS. 346 pp.

General Keyword: GEOS
KW: geology, natural res, geography, soils, minerals
Document Location: LSM

Lowe, E. N. 1921. Plants of Mississippi: A list of flowering plants and ferns. Bulletin No. 17, Mississippi State Geological Survey, Jackson, MS. 292 pp.

General Keyword: VEGT
KW: angiosperms, pteridophytes, species list, coastal plain, physiography
Document Location: LSM

Lowe, J. I. 1965. Some effects of Endrin on estuarine fishes, pp. 271-275. *in:* Proceedings of the 19th Annual Conference of the Southeastern Association of Game and Fish Commissioners, Tulsa, Oklahoma, October 10-13, 1965. Contribution No. 63, U.S. Bureau of Commercial Fisheries, Biological Laboratory, Gulf Breeze, FL.

General Keyword: FISH
KW: Endrin, estuaries, bioaccumulation, physiology, mortality
Document Location: GUISFL

Lowe, J. I., Parrish, P. R., Patrick, J. M. Jr., and Forester, J. 1972. Effects of the polychlorinated biphenyl Aroclor 1254 on the American oyster *Crassostrea virginica*. Marine Biology 17(3):209-214.

General Keyword: INVRT
KW: environ impacts, PCBs, oysters, growth, bioaccumulation
Document Location: EPA-FL

Lowe, J. I., Parrish, P. R., Wilson, A. J. Jr., Wilson, P. D., and Duke, T. W. 1971. Effects of mirex on selected estuarine organisms, pp. 171-186. in: Transactions of the Thirty-sixth North American Wildlife and Natural Resources Conference, March 7-10, 1971.

General Keyword: ESTE
KW: invertebrates, fish, environ impacts, pesticides, mortality
Document Location: GUISFL

Lowe, J. I., Wilson, P. D., Rick, A. J., and Wilson, A. J. Jr. 1971. Chronic exposure of oysters to DDT, toxaphene, and parathion. Proceedings, National Shellfisheries Association 61(1):71-79.

General Keyword: INVRT
KW: oysters, pesticides, environ impacts, toxicology, pathology
Document Location: LSM

Lowery, G. H. Jr. 1943. Checklist of mammals of Louisiana and adjacent waters. Occasional Papers of the Museum of Zoology No. 213, Louisiana State University, Baton Rouge, LA. 257 pp.

General Keyword: MAMM
KW: marine mammals, distribution, survey, checklist, ecology
Document Location: BIBL

Lowery, G. H. Jr. 1945. Trans-Gulf spring migration of birds and the coastal hiatus. Wilson Bulletin 57(2):92-121.

General Keyword: BIRDS
KW: Gulf of Mexico, migration, weather, species list, sighting
Document Location: LSM

Lowery, G. H. Jr. 1974. The mammals of Louisiana and its adjacent waters. Louisiana State University, Baton Rouge, LA. 565 pp.

General Keyword: MAMM
KW: marine mammals, distribution, coastal zone, checklist, ecology
Document Location: BIBL

Lowery, G. H. Jr., and Newman, R. J. 1954. The birds of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):519-540.

General Keyword: BIRDS
KW: avifauna, distribution, taxonomy, ecology, Gulf of Mexico
Document Location: CCES

Lowman, S. W. 1949. Sedimentary facies in the Gulf Coast. American Association of Petroleum Geologists Bulletin 33(12):1939-1997.

General Keyword: GEOS
KW: stratigraphy, geol history, Foraminifera, distribution, fossils
Document Location: LSM

Lowman, S. W. 1951. The relationship of the biotic and lithic facies in recent Gulf Coast sedimentation. Journal of Sedimentary and Petrology 21(4):233-237.

General Keyword: GEOS
KW: sedimentation, stratigraphy, Gulf of Mexico, biology, lithology
Document Location: EPA-FL

Loyacano, H. A. Jr., and Smith, J. P. (eds.) 1979. Symposium on the Natural Resources of the Mobile Estuary, Alabama. Sponsored by Alabama Coastal Area Board, Mississippi-Alabama Se Grant Consortium, and U.S. Fish and Wildlife Service. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 290 pp.

General Keyword: ESTE
KW: natural res, water quality, salt marshes, wildlife, hydrography
Document Location: ALMRL

Lucas, W. C. 1975. Geology of the Mississippi Gulf Coast, pp. 33-58. in: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: GEOS
KW: geology, Gulf Coast, stratigraphy, processes, geol history
Document Location: BIBL

Luczkovich, J. J. 1988. The role of prey detection in the selection of prey by pinfish *Lagodon rhomboides* (Linnaeus). Journal of Experimental Marine Biology and Ecology 123(1):15-30.

General Keyword: FISH
KW: pinfish, *Lagodon*, prey, foraging, behavior
Document Location: LSM

Ludwick, J. C. 1964. Sediments in northeastern Gulf of Mexico, pp. 204-238. in: Miller, R.L. (ed.), Papers in Marine Geology (Shepard Commemorative Volume). Macmillan Company, New York, NY.

General Keyword: GEOS
KW: sediments, distribution, Gulf of Mexico, stratigraphy, geol history
Document Location: BIBL

Luer, C. A. 1972. Native orchids of Florida. (Reprint). Barron's Educational Series, Inc., Woodbury, NY.

General Keyword: VEGT
KW: orchids, field guide, species list, distribution, ecology
Document Location: BIBL

Luer, C. A. 1979. A guide to the field identification of the species of native orchids of the United States and Canada. Barron's Educational Series, Inc., Woodbury, NY.

General Keyword: VEGT
KW: orchids, field guide, species list, distribution, ecology
Document Location: BIBL

Lukens, R. R. 1977. Notes on *Stenopus scutellatus* and *S. hispidus* (Decapoda, Stenopodidae) from Mississippi. Gulf Research Reports 6(1):75-76.

General Keyword: INVRT
KW: decapods, *Stenopus*, Horn Island, artificial reef, behavior
Document Location: CCES

Lukens, R. R. 1981. Ichthyofaunal colonization of a new artificial reef in the northern Gulf of Mexico. Gulf Research Reports 7(1):41-46.

General Keyword: FISH
KW: ichthyofauna, colonization , artificial reef, temperature, seasonality
Document Location: CCES

Lusk, T. W. 1953. Water levels and artesian pressures in observation wells in Mississippi, 1938-1952. Bulletin No. 77, Mississippi Geological Survey, University, MS.

General Keyword: GEOS
KW: groundwater, artesian wells, natural res, survey, hydrology
Document Location: LSM

Lyczkowski, J., Schultz, J., Steen, J. P. Jr., and Comyns, B. H. 1988. Early life history of red drum (*Sciaenops ocellatus*) in the north central Gulf of Mexico. MASGP-88-013, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 148 pp.

General Keyword: FISH
KW: red drum, *Sciaenops*, life history, distribution, Gulf of Mexico
Document Location: LSM

Lyke, W. L., and Hoban, T. J. (eds.) 1988. Proceedings of the Symposium on Coastal Water Resources, Wilmington, North Carolina. AWRA Technical Publication Series TPS-88-1, American Water Resources Association, Bethesda, MD. 874 pp.

General Keyword: MANL
KW: natural res, coastal waters, marine environ, phys parameters, ecology
Document Location: LSM

Lyles, C. H. 1975. Mississippi's fishery resources, pp. 119-134. in: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Oceans Springs, MS.

General Keyword: FISH
KW: management, fisheries, natural res, distribution, seasonality
Document Location: BIBL

Lynch, J. J. 1941. The place of burning in management of the Gulf Coast Wildlife Refuges. Journal of Wildlife Management 5(4):454-457.

General Keyword: MANL
KW: control burning, environ impacts, waterfowl, habitat, Gulf Coast
Document Location: LSM

Lynch, M. P., Laird, B. L., Theberge, N. B., and Jones, J. C. (eds.) 1975. An assessment of estuarine and nearshore marine environments. Virginia Institute of Marine Science, Gloucester Point, VA. 144 pp.

General Keyword: MANL
KW: environ assess, estuaries, marine environ, nearshore zone, management
Document Location: LSM

Lynch, S. A. 1954. Geology in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):67-83.

General Keyword: GEOS
KW: geology, geol history, paleogeography, formations, Gulf of Mexico
Document Location: CCES

Lyons, W. G., and Collard, S. B. 1974. Benthic invertebrate communities of the eastern Gulf of Mexico, pp. 157-165. in: Smith, R.E. (ed.), Proceedings of Marine EnvironmentalImplications of Offshore Drilling in the Eastern Gulf of Mexico. Conference/ Workshop, January 31 - February 2, 1974. State University System of Florida, Institute of Oceanography, St. Petersburg, FL.

General Keyword: INVRT
KW: benthic fauna, communities, distribution, oil drilling, environ impacts
Document Location: GUISFL

Lytle, J. S., and Lytle, T. F. 1977. Sediment hydrocarbons as environmental indicators in the northeast Gulf of Mexico. in: Wolfe, D.A. (ed.), Fate and Effects of Petroleum Hydrocarbons in Marine Organisms and Ecosystems. Pergamon Press, Inc., Elmsford, NY.

General Keyword: MANL
KW: sediments, hydrocarbons, environ impacts, seasonality, distribution
Document Location: LSM

Lytle, J. S., and Lytle, T. F. 1980. Pollutant transport in Mississippi Sound. MASGP-80-028, Mississippi-Alabama Sea Grant Program, Ocean Springs, MS. 14 pp.

General Keyword: GEOS
KW: Mississippi Snd, pollution, environ impacts, currents, hydrography
Document Location: BIBL

Lytle, J. S., and Lytle, T. F. 1982. Dredging impacts on Mississippi coastal waters (abstract). Journal of the Mississippi Academy of Sciences 27(Supplement):19.

General Keyword: MANL
KW: Mississippi Snd, sediments, pollution, dredging, mineralogy
Document Location: USAL

Lytle, J. S., and Lytle, T. F. 1984. Pollutant profiles: A land management tool. Journal of the Mississippi Academy of Sciences 29(Supplement):11.

General Keyword: GEOS
KW: sediments, deposition, pollution, land-use, management
Document Location: LSM

Lytle, J. S., and Lytle, T. F. 1987. Hydrocarbons in estuarine environments. Journal of the Mississippi Academy of Sciences 32(Supplement):19.

General Keyword: GEOS
KW: hydrocarbons, sediments, Mississippi Snd, deposition, pollution
Document Location: LSM

Lytle, T. F. 1983. Pollutant transport in Mississippi Sound. Interim Technical Report IV. Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: GEOS
KW: Mississippi Snd, pollution, environ impacts, currents, hydrography
Document Location: BIBL

Lytle, T. F., and Lytle, J. S. 198o. Pollution impact in Mississippi coastal waters. MASGP-80-020, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 25 pp.

General Keyword: MANL
KW: Mississippi Snd, coastal zone, pollution, environ impacts, land-use
Document Location: LSM

Lytle, T. F., and Lytle, J. S. 1982. Pollutant transport in Mississippi Sound. Interim Technical Report III. MASGP-82-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 25 pp.

General Keyword: MANL
KW: Mississippi Snd, land-use, pollution, environ impacts, management
Document Location: CCES

Lytle, T. F., and Lytle, J. S. 1984. An index system for evaluating the impact of sediment pollutants. Journal of the Mississippi Academy of Sciences 29(Supplement):10.

General Keyword: GEOS
KW: sediments, pollution, turbidity, benthos, toxins
Document Location: LSM

Lytle, T. F., and Lytle, J. S. 1985. Pollutant transport in Mississippi Sound. MASGP-82-038, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 124 pp.

General Keyword: GEOS
KW: Mississippi Snd, sediments, pollution, distribution, environ assess
Document Location: CCES

Lytle, T. F., and Lytle, J. S. 1987. Environmental impact of polluted sediments. Journal of the Mississippi Academy of Sciences 32(Supplement):23.

General Keyword: GEOS
KW: sediments, pollutants, organics, Mississippi Snd, toxicity
Document Location: LSM

Maceina, M. J., Hata, D. N., Linton, T. L., and Landry, L. M. Jr. 1987. Age and growth analysis of spotted seatrout from Galveston Bay, Texas. Transactions of the American Fisheries Society 116:54-59.

General Keyword: FISH
KW: seatrout, *Cynoscion*, age, growth, recreation
Document Location: MABEL

MacKenzie, C. L. Jr. 1977. Development of an aquacultural program for rehabilitation of damaged oyster reefs in Mississippi. Marine Fisheries Review 39(8):1-13.

General Keyword: INVRT
KW: oysters, reefs, biology, aquaculture, Mississippi Snd
Document Location: LSM

MacNeil, F. S. 1950. Pleistocene shorelines in Florida and Georgia. USGS Professional Paper 221-F, U.S. Geologic Survey, Washington, DC.

General Keyword: CGEO
KW: shoreline, Pleistocene, sea level, barrier islands, distribution
Document Location: BIBL

Madson, J. 1981. Message from a desert island. Mississippi Outdoors 44(4):3-7.

General Keyword: CUHI
KW: Horn Island, folklore, vegetation, wildlife, human impacts
Document Location: PRANX

Maehr, D. S., and Brady, J. R. 1986. Food habits of bobcats in Florida. Journal of Mammalogy 67(1):133-138.

General Keyword: MAMM
KW: bobcats, distribution, diet, seasonality, gut analysis
Document Location: LSM

Mager, A. Jr, and Thayer, G. W. 1986. National Marine Fisheries Service habitat conservation efforts in the southeast region of the United States from 1981 through 1985. Marine Fisheries Review 48(3):1-8.

General Keyword: MANL
KW: marine environ, development, wetlands, habitat, conservation
Document Location: LSM

Maghan, B. W. 1967. The Mississippi oyster industry. Fishery Leaflet, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington,DC. 12 pp.

General Keyword: MANL
KW: oysters, reefs, Mississippi Snd, history, industry
Document Location: LSM

Mahadevan, S., Sprinkel, J., Heatwole, D., and Wooding, D. H. 1984. A review and annotated bibliography of benthic studies in the coastal and estuarine areas of Florida. SGR-66, Florida Sea Grant Program, Gainesville, FL. 576 pp.

General Keyword: ESTE
KW: review, information, estuaries, bibliography, coastal environ
Document Location: CCES

Mahaffey, W. R., Pritchard, P. H., and Bourquin, A. W. 1982. Effects of Kepone on growth and respiration of several estuarine bacteria. Applied and Environmental Microbiology 43(6): 1419-1424.

General Keyword: ESTE
KW: bacteria, organochlorines, growth, respiration, toxicity
Document Location: CCES

Malatino, A. M. 1980. Chemical quality of bottom sediment samples from Mobile Bay, Alabama. Prepared for Alabama Coastal Area Board, Daphne, AL. 22 pp.

General Keyword: GEOS
KW: Mobile Bay, benthos, sediments, water quality, water chemistry
Document Location: BIBL

Malbrough, L. P., and Waller, T. H. 1977. Shoreline changes of the Mississippi barrier islands and related processes, 1847-1973. Transactions, Gulf Coast Association of Geological Societies 27:431.

General Keyword: CGEO
KW: barrier islands, longshore trans, sediment trans, accretion, erosion
Document Location: PRGEOL

Manooch, C. S. III. 1984. Fisherman's guide to the fishes of the southeastern United States. North Carolina State Museum of Natural History, Raleigh, NC. 362 pp.

General Keyword: FISH
KW: ichthyofauna, distribution, habitat, life history, sport fishing
Document Location: LSM

Manooch, C. S. III, and Mason, D. L. 1983. Comparative food studies of yellowfin tuna, *Thunnus albacares*, and blackfin tuna, *Thunnus atlanticus* (Pisces: Scombridae) from the southeastern and Gulf coasts of the United States. Brimleyana 9:33-52.

General Keyword: FISH
KW: tuna, *Thunnus*, food habits, behavior, predation
Document Location: GCRL

Manter, H. W. 1954. Trematoda of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):335-350.

General Keyword: INVRT
KW: trematodes, parasites, hosts, distribution, range
Document Location: CCES

Manucy, A. 1939. Report on historic sites at Pensacola, Florida. Unpublished, available at U.S. Department of Interior, National Park Service, Castillo de San Marcos National Monument, St. Augustine, FL.

General Keyword: CUHI
KW: historic sites, Pensacola, survey, historic res, cultural res
Document Location: BIBL

Maples, L. 1947. Camp fires of Ship Island. Gulfport Printing Co., Gulfport, MS. 24 pp.

General Keyword: CUHI
KW: Ship Island, historical acct, Ft Massachusett, preservation, visitor use
Document Location: GUISMS

Maranto, G. 1988. Caught in conflict: Managers trapped in fisheries dilemma. Sea Frontiers 34(3):144-151.

General Keyword: MANL
KW: fisheries, recreation, commercial, exploitation, management
Document Location: LSM

Marion, C. P. Jr. 1951. A study of the recent marine sediments in the Biloxi-Ocean Springs area of the Mississippi Gulf Coast. Unpublished Master of Science Thesis, Department of Geology and Geography, Mississippi State College, State College, MS. 92 pp.

General Keyword: CGEO
KW: sedimentation, Davis Bayou, Holocene, offshore bars, processes
Document Location: GCRL

Maris, R. C. 1980. Seasonal distribution and taxonomy of porcellanid crab zoeae (Crustacea: Decopoda: Anomura) in the north central Gulf of Mexico. Unpublished Masters Thesis, University of Southern Mississippi, Hattiesburg, MS. 150 pp.

General Keyword: INVRT
KW: crabs, seasonality, distribution, temperature, salinity
Document Location: GCRL

Maris, R. C. 1983. A key to the porcellanid crab zoeae (Crustacea: Decapoda: Anomura) of the north central Gulf of Mexico and a comparison of meristic characters of four species. Gulf Research Reports 7(3):237-246.

General Keyword: INVRT
KW: crabs, porcellanids, zoeae, Gulf of Mexico, key
Document Location: CCES

Mariscal, R. N. 1972. The nature of the adhesion to shells of the symbiotic sea anemone, *Calliactis tricolor* (Leseur). Journal of Experimental Marine Biology and Ecology 8: 217-224.

General Keyword: INVRT
KW: sea anemones, biology, ecology, symbiosis, mollusks
Document Location: LSM

Markey, J. W. 1975. A study on the effects of maintenance dredging on selected ecological parameters in the Gulfport Channel, Gulfport, MS. Contract Report of the Waterways Experiment Station to U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 321 pp.

General Keyword: MANL
KW: Gulfport, channels, dredging, maintenance, environ impacts
Document Location: BIBL

Markham, J. C. 1975. New records of two species of parasitic isopods of the bopyrid subfamily Ioninae in the western Atlantic. Crustaceana 29(1):55-68.

General Keyword: INVRT
KW: isopods, parasites, Mississippi Snd, range, ecology
Document Location: LSM

Markovits, P. S. (ed.) 1981. Proceedings: U.S. Fish and Wildlife Service Workshop on Coastal Ecosystems of the Southeastern United States. FWS/OBS-80/59, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 257 pp.

General Keyword: MANL
KW: CZM, ecology, natural res, biology, management
Document Location: BIBL

Marmer, H. A. 1942. Tide at Pensacola. Proceedings of U.S. Naval Institute 68:1427-1431.

General Keyword: CGEO
KW: Pensacola, tides, tidal range, hydrography, periodicity
Document Location: BIBL

Marmer, H. A. 1949. Sea level changes along the coasts of the U.S. [sic] in recent years. Transactions, American Geophysical Union 30(2):201-204.

General Keyword: CGEO
KW: sea level, changes,Pensacola, sea level rise, subsidence
Document Location: BIBL

Marmer, H. A. 1954. Tides and sea level in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89): 101-118.

General Keyword: CGEO
KW: tides , sea level, Gulf of Mexico, Pensacola, periodicity
Document Location: CCES

Marmorino, G. O. 1982. Wind-forced sea level variability along the west Florida shelf (Winter, 1978). Journal of Physical Oceanography 12(5):389-405.

General Keyword: CGEO
KW: sea level, wind, processes, tides, climate
Document Location: LSM

Marsh, O. T. 1966. Geology of Escambia and Santa Rosa Counties, western Florida panhandle. Bulletin No. 46, Florida Geological Survey, Tallahassee, FL. 151 pp.

General Keyword: GEOS
KW: geology, stratigraphy, fossils, soils, formations
Document Location: LSM

Martens, J. H. C. 1928. Sand and gravel deposits of Florida, pp. 33-123. in: Annual Report 19, Florida Geological Survey, Tallahassee, FL.

General Keyword: CGEO
KW: sands, gravels, distribution, geomorphology, deposition
Document Location: LSM

Martens, J. H. C. 1931. Twenty-First and Twenty-Second Annual Report 1929 - 1930. Beaches of Florida Section, pp. 67-119. in: Annual Report 21st-22nd, Florida Geological Survey, Tallahassee, FL.

General Keyword: CGEO
KW: beaches, topography, geomorphology, processes, coastline
Document Location: LSM

Martin, A. C., and Uhler, F. M. 1951. Food of game ducks in the United States and Canada. USFWS Research Report No. 30, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 308 pp.

General Keyword: BIRDS
KW: waterfowl, distribution, gut analysis, diet, management
Document Location: LSM

Martin, R. G. 1978. Northern and eastern Gulf of Mexico continental margin: Stratigraphic and structural framework, pp. 21-42. *in*: Bouma, A.H., et al. (eds.), Framework, Facies, and Oil-trapping Characteristics of the Upper Continental Margin. Studies in Geology No. 7, American Association of Petroleum Geologists, Tulsa, OK.

General Keyword: GEOS
KW: Gulf of Mexico, nearshore zone, continent shelf, stratigraphy, formation
Document Location: BIBL

Martin, S. W. 1974. Florida during the territorial days. Porcupine Press, Philadelphia, PA. 292 pp.

General Keyword: CUHI
KW: West Florida, historical acct, Colonial Period, territory, statehood
Document Location: GUISFL

Martin, W. 1884. Report on the yellow-fever epidemic of 1882 at Pensacola, Florida. By William Martin, Assistant Surgeon, U.S. Navy, pp. 67-120. in: National Board of Health Annual Report, 1883. U.S. Government Printing Office, Serial 2201, Washington, DC.

General Keyword: CUHI
KW: historical acct, Pensacola, disease, yellow fever, epidemic
Document Location: UWF

Mason, M. A. 1952. Pertinent factors in the protection of the Gulf Coast, pp. 217-225. in: Proceedings, 2nd Conference on Coastal Engineering.

General Keyword: MANL
KW: Gulf Coast, protection, storms, erosion, engineering
Document Location: BIBL

Mather, B. 1971. Notes on insect occurrences on the Mississippi Gulf Coast and offshore islands. Gulf Research Reports 3(2):161-164.

General Keyword: INVRT
KW: coleopterans, neuropterans, lepidopterans, survey, distribution
Document Location: CCES

Matson, G. C., and Sanford, S. 1913. Geology and ground waters of Florida; prepared in cooperation between the U.S. Geological Survey and the Florida Geological Survey. U.S. Government Printing Office, Washington, DC. 445 pp.

General Keyword: GEOS
KW: geology, groundwater, survey, water supply, maps
Document Location: UWF

Matthews, G. 1979. Public commercial recreational facilities of Jackson County, Mississippi. Jackson County Planning Commission, Pascagoula, MS. 241 pp.

General Keyword: MANL
KW: recreation, facilities, visitor use, Jackson Co, inventory
Document Location: GUISMS

Matthiessen, G. C. 1971. A review of oyster culture and the oyster industry in North America. Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 52 pp.

General Keyword: INVRT
KW: oysters, habitat, mortality, industry, aquaculture
Document Location: LSM

Mattraw, H. C. Jr., and Franks, B. J. 1986. Movement and fate of creosote waste in ground water, Pensacola, Florida. U.S. Geological Survey, Toxic Waste Groundwater Contamination Program, Alexandria, VA. 63 pp.

General Keyword: GEOS
KW: groundwater, water quality, surface water, pesticides, aquifers
Document Location: EPA-FL

Maul, G. A., and Herman, A. 1985. Mean dynamic topography of the Gulf of Mexico with application to satellite altimetry. Marine Geodesy 9(1):27-44.

General Keyword: GEOS
KW: surface waters, topography, Gulf of Mexico, dynamics, hydrography
Document Location: LSM

May, E. B. 1973a. Environmental effects of hydraulic dredging in estuaries. Alabama Marine Resources Bulletin No. 9, Alabama Department of Conservation and Natural Resources, Dauphin Island, AL.

General Keyword: MANL
KW: dredging, hydraulics, estuaries, environ impacts, survey
Document Location: BIBL

May, E. B. 1973b. Extensive oxygen depletion in Mobile Bay, Alabama. Limnology and Oceanography 18(3):353-366.

General Keyword: ESTE
KW: Mobile Bay, oxygen, depletion, environ impacts, seasonality
Document Location: LSM

May, E. B. 1973c. The circulation and tidal flushing of Alabama's estuaries, and the effect of shell dredging on suspended solids. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, DC.

General Keyword: GEOS
KW: Mobile Bay, flushing, bathymetry, tidal cycle, heavy metals
Document Location: LSM

McAfee, R. O. 1979. City of Pensacola monitoring report on Pensacola Bay. Unpublished, Escambia County Utilities Authority, Pensacola, FL.

General Keyword: GEOS
KW: Pensacola Bay, monitoring, water quality, wastewater, environ impacts
Document Location: BIBL

McAfee, R. O. 1984. Pensacola Bay water quality monitoring program review and assessment: June 30, 1983 to July 1, 1984. Escambia County Utilities Authority, Pensacola, FL. 98 pp.

General Keyword: GEOS
KW: wastewater, water quality, nutrients, phytoplankton, Pensacola Bay
Document Location: EPA-FL

McBee, J. T., and Brehm, W. T. 1979. Macrobenthos of Simmons Bayou and an adjoining residential canal. Gulf Research Reports 6(3):211-216.

General Keyword: INVRT
KW: macrobenthos, human impacts, composition, abundance, seasonality
Document Location: CCES

McBride, E. H., and Burgess, L. H. 1964. Soil survey of Baldwin County, Alabama. Series 1960(12), U.S. Department of Agriculture, Soil Conservation Service, Washington, DC. 110 pp. + 160 maps.

General Keyword: GEOS
KW: soils, survey, Baldwin Co, maps, distribution
Document Location: BIBL

McCall, G. A. 1868. Letters from the frontiers. Written during a period of thirty years' service in the Army of the United States. J.B. Lippincott & Co., Philadelphia, PA. 539 pp.

General Keyword: CUHI
KW: historical acct, Pensacola, Spaniards, customs, cultural res
Document Location: UWF

McCoy, E. D., and Rey, J. R. 1981. Terrestrial arthropods of northwest Florida salt marshes: Coleoptera. Florida Entomologist 64(3):405-411.

General Keyword: INVRT
KW: salt marshes, arthropods, coleopterans, distribution, habitat
Document Location: ENT

McCoy, E. D., and Rey, J. R. 1987. Terrestrial arthropods of northwest Florida salt marshes: Hymenoptera (Insecta). Florida Entomologist 70(1):90-97.

General Keyword: INVRT
KW: hymenopterans, Florida, salt marshes, habitat, species list
Document Location: ENT

McDiarmid, R. W. (ed.) 1979. Rare and endangered biota of Florida. Volume 3: Amphibians and reptiles. University Presses of Florida, Gainesville, FL. 74 pp.

General Keyword: RPTAM
KW: amphibians, reptiles, endangered sp, distribution, ecology
Document Location: LSM

McDonald, J. M. 1968. Indian pottery of the Choctawhatchee Bay country. Unpublished, available at University of West Florida, Pensacola, FL. 45 pp.

General Keyword: CUHI
KW: Am Indians, pottery, archeology, artifacts, Choctawhatch By
Document Location: UWF

McFarlin, J. B. 1941. A study of the vegetation of Santa Rosa Island National Monument. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 158 pp.

General Keyword: VEGT
KW: Santa Rosa Isl, species list, mapping, habitat, survey
Document Location: GUISFL

McGee, DeWitt and Associates. 1965. General development plan (two volumes). McGee, DeWitt and Associates. Prepared for Santa Rosa Island Authority, Pensacola Beach, FL.

General Keyword: MANL
KW: natural res, land-use, development, planning, Santa Rosa Isl
Document Location: BIBL

McGee, W. D. 1890. Encroachments of the sea, pp. 49-61. in: Schwartz, M.L. (ed.), Benchmark Papers in Geology, Volume 9: Barrier Islands. Dowden, Hutchinson, and Ross, Inc., Stroudsburg, PA.

General Keyword: CGEO
KW: barrier islands, estuaries, sea level rise, storms, tides
Document Location: LSM

McGovern, J. R. 1972. Colonial Pensacola. University of Southern Mississippi Press, Hattiesburg, MS. 124 pp.

General Keyword: CUHI
KW: Pensacola, Colonial Period, correspondence, historical acct, administration
Document Location: GUISFL

McGraw, K. A. 1980. Growth and survival of hatchery-reared and wild seed oyster in Mississippi Sound and adjacent waters. Unpublished Ph.D. Dissertation, University of Washington, Seattle, WA. 157 pp.

General Keyword: INVRT
KW: oysters, *Crassostrea*, popul dynamics, growth, mortality
Document Location: GCRL

McGraw, K. A., and Gunter, G. 1972. Observations on killing of the Virginia oyster by the Gulf oyster borer, *Thais haemastoma*, with evidence for a paralytic secretion. Proceedings, National Shellfisheries Association 62(1):95-97.

General Keyword: INVRT
KW: *Crassostrea*, mortality, *Thais*, predation, biology
Document Location: LSM

McGraw, K. A., Smith, M. R., Burke, W. D., and Gunter, G. 1973. Mass migration of Blue Jays along offshore Mississippi and Louisiana islands. The Mississippi Kite 3(1):2-3.

General Keyword: BIRDS
KW: Blue Jays, distribution, behavior, migration, barrier islands
Document Location: BIBL

McIlwain, T. D. 1966. A preliminary seasonal survey of the pelagic Copepoda off Horn Island in the Mississippi Sound. Unpublished Masters Thesis, University of Southern Mississippi, Hattiesburg, MS. 62 pp.

General Keyword: INVRT
KW: copepods, Mississippi Snd, plankton, seasonality, abundance
Document Location: GCRL

McIlwain, T. D. 1968. Seasonal occurrence of the pelagic Copepoda in Mississippi Sound. Gulf Research Reports 2(3):257-270.

General Keyword: INVRT
KW: copepods, pelagic species, Mississippi Snd, seasonality, abundance
Document Location: CCES

McKenney, C. L. Jr., and Hamaker, D. B. 1984. Effects of fenvalerate on larval development of *Palaemonetes pugio* (Holthuis) and on larval metabolism during osmotic stress. Aquatic Toxicology 5(1984):343-355.

General Keyword: INVRT
KW: *Palaemonetes*, pyrethroids, larvae, development, metabolism
Document Location: CCES

McLelland, J. A. 1987. Aspects of phytoplankton productivity and community dynamics in Ocean Springs Harbor. Journal of the Mississippi Academy of Sciences 32(Supplement):3.

General Keyword: MANL
KW: phytoplankton, productivity, pollution, communities, popul dynamics
Document Location: LSM

McMichael, R. H. Jr. 1981. Utilization of the surf zone of a northern Gulf Coast barrier island by the *Menticirrhus* complex (Pisces: Scianidae). Unpublished Masters Thesis, University of Southern Mississippi, Hattiesburg, MS. 86 pp.

General Keyword: FISH
KW: *Menticirrhus*, surf zone, habitat, ecology, Horn Island
Document Location: BIBL

McMichael, R. H. Jr., and Ross, S. T. 1980. Utilization of the surf zone habitat of Horn Island, a barrier island off the Mississippi coast, by the *Menticirrhus* complex (Pisces, Sciaenidae). Association of Southeastern Biologists Bulletin 27(2):50.

General Keyword: FISH
KW: Horn Island, surf zone, habitat, *Menticirrhus*, feeding
Document Location: PANS

McMillan, C., and Phillips, R. C. 1979. Differentiation in habitat response among populations of new world seagrasses. Aquatic Botany 7(7):183-194.

General Keyword: VEGT
KW: sea grasses, temperature, popul dynamics, *Thalassia*, *Halodule*
Document Location: LSM

McMullen, D., and Middaugh, D. P. 1985. The effect of temperature and food density on survival and growth of *Menidia peninsulae* larvae (Pisces: Antherinidae). Estuaries 8(1):39-47.

General Keyword: FISH
KW: *Menidia*, temperature, survival rate, growth, life history
Document Location: LSM

McNeil, C. R. 1977. The red snapper industry in Pensacola 1845-1965: An historical perspective. Unpublished Thesis, University of West Florida, Pensacola, FL. 67 pp.

General Keyword: FISH
KW: fisheries, red snapper, history, industry, economics
Document Location: UWF

McNulty, J. K., Lindall, W. N. Jr., and Sykes, J. E. 1972. Cooperative Gulf of Mexico Estuarine Inventory and Study, Florida. Phase I: Area description. NOAA Technical Report NMFS CIRC-368, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Seattle, WA. 126 pp.

General Keyword: ESTE
KW: hydrography, phys parameters, flora, fauna, environ assess
Document Location: GUISFL

McPhearson, R. M. Jr. 1970. The hydrography of Mobile Bay and Mississippi Sound, Alabama. Journal of Marine Science 1(2):1-83.

General Keyword: GEOS
KW: Mississippi Snd, Mobile Bay, hydrography, phys parameters, tides
Document Location: ALMRL

McWilliams, R. G., and McWilliams, T. S. (translators) 1981. Iberville's Gulf journals, by Pierre Le Moyne d'Iberville. [English translation.] University of Alabama Press, University, AL. 195 pp.

General Keyword: CUHI
KW: Iberville, journals, historical acct, French, Pensacola Bay
Document Location: UWF

Meadows, J. 1975. The barrier islands, pp. 3-19. in: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Gran Consortium, Fox Printing Company, Hattiesburg, MS.

General Keyword: CGEO
KW: barrier islands, geomorphology, processes, coastline, history
Document Location: BIBL

Meadows, P. E., Martin, J. B., and Mixson, P. R. 1985. Water resources data for Florida, Water Year 1984: Volume 4, Northwest Florida. USGS Water Data Report FL-84-4, U.S. Geological Survey, Water Resources Division, Tallahassee, FL. 240 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

Meadows, P. E., Martin, J. B., and Mixson, P. R. 1986. Water resources data for Florida, Water Year 1985: Volume 4, Northwest Florida. USGS Water Data Report FL-85-4, U.S. Geological Survey, Water Resources Division, Tallahassee, FL. 317 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

Means, D. B. 1975. Competitive exclusion along a habitat gradient between two species of salamanders (*Desmognathus*) in western Florida. Journal of Biogeography 2(4):253-263.

General Keyword: RPTAM
KW: salamanders, *Desmognathus*, habitat, competition, biogeography
Document Location: LSM

Mearns, A. J., and Van Ness, K. P. 1987. Order from chaos? History of chlorinated pesticide contamination of the U.S. [sic] coastal fauna, pp. 1538-1543. in: Oceans '87. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL
KW: estuaries, marine fauna, pesticides, contamination, distribution
Document Location: LSM

Meek, J. L. 1977. Florida's "Liberty Fleet" reefs. Florida Conservation News 12(7):6.

General Keyword: MANL
KW: artificial reef, sport fishing, habitat, recreation, management
Document Location: UWF

Melius, P., Elam, D., Kilgore, M., and Tan, B. and Schoor, W.P. 1980. Mixed function oxidase indurability and polyaromatic hydrocarbon metabolism in the mullet, sea catfish, and Gulf killifish, pp. 1059-1075. in: Bjorseth, A., and Dennis, A.J. (eds.), Polynuclear Aromatic Hydrocarbons, 4th International Symposium. Batelle Press, Columbus, OH.

General Keyword: FISH
KW: pesticides, Aroclor, metabolism, oil drilling, hydrocarbons
Document Location: EPA-FL

Mercer, C. F. 1842. Defenseless condition of the southern coast of the United States and Gulf of Mexico. 27th Congress, 2nd Session, House Document 224, Serial 404, Washington, DC. 7 pp.

General Keyword: CUHI
KW: historical acct, Pensacola, defense, fortifications, history
Document Location: UWF

Mereness, N. D. (ed.) 1916. Travels in the American colonies. Edited under the auspices of the National Society of the Colonial Dames of America. MacMillan Publishing Co., New York, NY. 693 pp.

General Keyword: CUHI
KW: colonies, historical acct, journals, Am Indians, historic res
Document Location: UWF

Merritt, M. L. 1978. Description of the index of active Florida water data collection stations, and a user's guide for station or site information retrieval computer program finder, H578. USGS Open File Report 77-703, U.S. Geological Survey, Tallahassee, FL.

General Keyword: GEOS
KW: water supply, hydrology, aquifers, water quality, groundwater
Document Location: LSM

Merritt, M. L. 1984. Digital simulation of the regional effects of subsurface injection of liquid waste near Pensacola, Florida. U.S. Geological Survey, Tallahassee, FL. 73 pp.

General Keyword: GEOS
KW: Pensacola, test wells, waste injection, hydrology, groundwater
Document Location: EPA-FL

Mettee, M. F. 1977. A study on the distribution of *Etheostoma okaloosae*, the Okaloosa Darter, and *Etheostoma edwini*, the brown darter, in northwest Florida. Journal of the Alabama Academy of Science 48(3):65.

General Keyword: FISH
KW: darters, *Etheostoma*, distribution, Gulf of Mexico, range
Document Location: BIBL

Meyers, J. M. 1983. Status, microhabitat, and management recommendations for *Peromyscus polionotus* on Gulf Coast beaches. Report to U.S. Department of Interior, Fish and Wildlife Service, Atlanta, GA. 29 pp.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, habitat, ecology, management
Document Location: CCES

Michot-Foss, M. 1980. Liberty-ship reefs in the Gulf of Mexico. Sea Frontiers 26(2):108-113.

General Keyword: MANL
KW: artificial reef, recruitment, species list, habitat, structures
Document Location: LSM

Middaugh, D. P., and Hemmer, M. J. 1984. Spawning of the tidewater silverside, *Menidia peninsulae* (Goode and Bean), in response to tidal and lighting schedules in the laboratory. Estuaries 7(2):139-148.

General Keyword: FISH
KW: *Menidia*, tidal cycle, photoperiod, spawning, reproduction
Document Location: LSM

Middaugh, D. P., and Hemmer, M. J. 1987a. Reproductive ecology of the tidewater silverside, *Menidia peninsulae*, (Pisces: Atherinidae) from Santa Rosa Island, Florida. Copeia 1987(3):727-732.

General Keyword: FISH
KW: silversides , *Menidia*, reproduction, ecology, Santa Rosa Isl
Document Location: LSM

Middaugh, D. P., and Hemmer, M. J. 1987b. Influence of environmental temperature on sex-ratio in the tidewater silverside, *Menidia peninsulae*, (Pisces: Atherinidae). Copeia 1987(4): 958-964.

General Keyword: FISH
KW: silversides, *Menidia*, sex ratio, temperature, Santa Rosa Isl
Document Location: LSM

Middaugh, D. P., Hester, P. G., Meisch, M. V., and Stork, P. M. 1985. Preliminary data on use of the inland silverside, *Menidia beryllina*, to control mosquito larvae. Mosquito News 1(4):435-441.

General Keyword: FISH
KW: silversides, *Menidia*, spawning, mosquitoes, control
Document Location: ENT

Middleditch, B. S. 1984. Ecological effects of produced water effluents from offshore oil and gas production platforms. Ocean Management 9(1/2):191-316.

General Keyword: MANL
KW: oil drilling, offshore zone, environ impacts, ecology, effluents
Document Location: LSM

Milanich, J. T., and Fairbanks, C. H. 1980. Florida Archeology. Academic Press, Inc., New York, NY. 290 pp.

General Keyword: CUHI
KW: archeology, excavations, cultural res, historic res, artifacts
Document Location: GUISFL

Miller, G. C., and Woods, L. P. 1988. A new species of sciaenid fish, *Pareques iwamotoi*, from the western Atlantic, with color descriptions of prejuvenile and juvenile *Pareques acuminatus* and *Pareques umbrosus*. Bulletin of Marine Science 43(1):88-92.

General Keyword: FISH
KW: sciaenids, taxonomy, distribution, morphology, ecology
Document Location: LSM

Miller, G. J. 1972. Vegetation dynamics of Ship Island, Mississippi. Office of Natural Science Annual Report for Calendar Year 1972. Unpublished, U.S. Department of Interior, National Park Service, Washington, DC.

General Keyword: VEGT
KW: flora, taxonomy, Ship Island, species list, popul dynamics
Document Location: GUISFL

Miller, G. J. 1973. The effects of continuous physiographic changes on the vegetation of Ship Island, Mississippi. Association of Southeastern Biologists Bulletin 20(2):70.

General Keyword: VEGT
KW: Ship Island, adaptation, longshore trans, storms, physiography
Document Location: PANS

Miller, G. J. 1974. The impact of two recent hurricanes on the vegetation of Ship Island, Mississippi. Association of Southeastern Biologists Bulletin 21(2):69.

General Keyword: VEGT
KW: Ship Island, hurricanes, environ impacts, damage, distribution
Document Location: PANS

Miller, G. J. 1975. Vegetation dynamics of Ship Island, Mississippi. Unpublished Ph. D. Dissertation, University of Georgia, Athens, GA. 233 pp.

General Keyword: VEGT
KW: Ship Island, communities, mapping, ecology, popul dynamics
Document Location: SERO

Miller, G. J., and Jones, S. B. Jr. 1967. The vascular flora of Ship Island, Mississippi. Castanea 32(2):84-99.

General Keyword: VEGT
KW: Ship Island, habitat , distribution, abundance, ecology
Document Location: LSM

Miller, G. J., and Stoneburner, D. L. 1976. Effects of hurricane processes on insular tree species. Association of Southeastern Biologists Bulletin 23(2):81.

General Keyword: VEGT
KW: hurricanes, environ impacts, *Pinus*, *Quercus*, succession
Document Location: PANS

Miller, H. C. 1982. Castles in the sand: Building on barrier islands. Southern Exposure 10(3):44-48.

General Keyword: MANL
KW: barrier islands, hurricanes, erosion, hazards, development
Document Location: GUISFL

Miller, O. K. Jr. 1979. Mushrooms of North America (Revised Edition). E.P. Dutton, New York, NY.

General Keyword: VEGT
KW: mushrooms, field guide, species list, distribution, ecology
Document Location: BIBL

Miller, R. E. 1972. Normal fatty acids in estuarine and tidal marsh sediments of Choctawhatchee and Apalachee Bays, northwest Florida. in: U.S. Geological Survey Professional Paper 724-5, U.S. Government Printing Office, Washington, DC. 13 pp.

General Keyword: GEOS
KW: estuaries, salt marshes, sediments, fatty acids, distribution
Document Location: BIBL

Miller, W. III, and Kooser, S. 1982. The distribution of *Donax variablis* (Bivalvia) at Ship Island, Mississippi: Some paleomalacological aspects. Nautilus 96(3):113-114.

General Keyword: INVRT
KW: bivalves, *Donax*, distribution, Ship Island, paleontology
Document Location: LSM

Mills, E. L. 1965. The zoogeography of North Atlantic and North Pacific amphelisciid amphipod crustaceans. Systematic Zoology 14(2):119-130.

General Keyword: INVRT
KW: amphipods, zoogeography, distribution, morphology, evolution
Document Location: LSM

Milne, I. H., and Earley, J. W. 1958. Effect of source and environment on clay minerals. Bulletin of the American Association of Petroleum Geologists 42(2):328-338.

General Keyword: GEOS
KW: clays, sedimentation, origin, deposition, phys parameters
Document Location: LSM

Minchew, C. D., and Yarbrough, J. D. 1977. The occurrence of fin rot in mullet (*Mugil cephalus*) associated with crude oil contamination of an estuarine pond-ecosystem. Journal of Fish Biology10:319-323.

General Keyword: FISH
KW: estuaries, oil, pollution, *Mugil*, pathology
Document Location: LSM

Mink, R. M., Bearden, B. L., and Mancini, E. A. 1988. Regional geologic framework of the Norphlet Formation of the onshore and offshore Mississippi, Alabama, and Florida area, pp. 762-767. in: Oceans '88. IEEE Service Center, Piscataway, NJ.

General Keyword: GEOS
KW: geology, Norphlet Form, petroleum, distribution, Gulf of Mexico
Document Location: LSM

Mir, G. 1971. Pharmacological investigation of some poisonous and venomous marine animals of the Gulf of Mexico. Unpublished Thesis, available at U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 111 pp.

General Keyword: MANL
KW: marine fauna, Gulf of Mexico, venomous sp, bioassays, toxins
Document Location: EPA-FL

Mississippi Department of Wildlife Conservation. 1982. Listings and locations of threatened and endangered plants and animals in Mississippi. Unpublished, Mississippi Heritage Program, Jackson, MS.

General Keyword: MANL
KW: endangered sp, flora, fauna, species list, distribution
Document Location: BIBL

Mississippi Department of Wildlife Conservation, Bureau of Marine Resources. 1983. Mississippi Coastal Program (Revised Edition). U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of Ocean and Coastal Resource Management, Washington, DC. 300 pp.

General Keyword: MANL
KW: CZM, legislation, natural res, cultural res, land-use
Document Location: CCES

Mississippi Marine Resources Council. 1974. Mississippi coastal zone management. Mississippi Marine Resources Council, Long Beach, MS.

General Keyword: MANL
KW: CZM, land-use, pollution, hurricanes, transportation
Document Location: GUISMS

Mississippi Research and Development Center, Community Development Division, Recreation and Tourism Branch. 1975. Mississippi statewide comprehensive outdoor recreation plan, Fourth Edition, 1972-1976. Bureau of Outdoor Recreation, Mississippi Park Commission, Jackson, MS. 259 pp.

General Keyword: MANL
KW: recreation, historic sites, cultural res, natural res, planning
Document Location: GUISMS

Mississippi State Game and Fish Commission. 1949. Birds and animals of Mississippi. Mississippi State Game and Fish Commission, Jackson, MS.

General Keyword: MANL
KW: birds, fish, wildlife, distribution, ecology
Document Location: BIBL

Mississippi-Alabama Sea Grant Consortium. 1974. Proceedings from the Governor's Conference on Coastal Zone Management, July 24 and 25, 1974, Biloxi, MS. MASGP-74-027, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 141 pp.

General Keyword: MANL
KW: CZM, fisheries, recreation, transportation, development
Document Location: GUISMS

Mitchell, J. K. 1982. Coastal zone management: A comparative analysis of national programs. Ocean Yearbook 3:258-319.

General Keyword: MANL
KW: CZM, development, land-use, planning, policy
Document Location: LSM

Mitchell, V., and Winstead, J. T. 1974. Macroinvertebrates, pp. 50-68. in: Baseline study of physical, chemical, biological, and socio-economic parameters of Navarre Beach. National Science Foundation, Student Oriented Study, University of West Florida, Pensacola, FL.

General Keyword: INVRT
KW: macrofauna, Navarre Beach, benthos, shoreline, distribution
Document Location: UWF

Modde, T. 1977. Characterization of fishes occupying the surf zone of a Gulf Coast barrier island. Abstract presented to the American Society of Ichthyologists and Herpetologists. Florida State Museum, Gainesville, FL.

General Keyword: FISH
KW: marine fauna, surf zone, species list, barrier islands, Gulf Coast
Document Location: BIBL

Modde, T. 1980. Growth and residency of juvenile fishes within a surf zone habitat in the Gulf of Mexico. Gulf Research Reports 6(4):377-385.

General Keyword: FISH
KW: surf zone, distribution, life history, growth, species list
Document Location: CCES

Modde, T., and Ross, S. T. 1978. Seasonal occurrence of fish within the surf zone of a northern Gulf Coast barrier island. Association of Southeastern Biologists Bulletin 25:57.

General Keyword: FISH
KW: seasonality, surf zone, distribution, survey, barrier islands
Document Location: PANS

Modde, T., and Ross, S. T. 1980. Seasonality of fishes occupying a surf zone habitat in the northern Gulf of Mexico. U.S. Fishery Bulletin 78(4):911-922.

General Keyword: FISH
KW: Horn Island, seasonality, surf zone, sp composition, habitat
Document Location: LSM

Modde, T., and Ross, S. T. 1983. Trophic relationships of fishes occurring within a surf zone habitat in the northern Gulf of Mexico. Northeast Gulf Science 6(2):109-120.

General Keyword: FISH
KW: food web, habitat, surf zone, diet, gut analysis
Document Location: SKID

Modlin, R. F. 1986. Skimming for dinner. Sea Frontiers 32(2):131-136.

General Keyword: BIRDS
KW: Black Skimmers, feeding, behavior, morphology, biology
Document Location: LSM

Modlin, R. F., and Dardeau, M. 1987. Seasonal and spacial distribution of cumaceans in the Mobile Bay estuarine system, Alabama. Estuaries 10(4):291-297.

General Keyword: INVRT
KW: crustaceans, cumaceans, seasonality, phys parameters, ecology
Document Location: LSM

Moore, C. B. 1901. Certain aboriginal remains of the northwest Florida coast. Part I. Academy of Natural Sciences of Philadelphia, Journal 11(4):419-497.

General Keyword: CUHI
KW: historical acct, archeology, Am Indians, middens, treasure
Document Location: UWF

Moore, C. B. 1905. Certain aboriginal remains on Mobile Bay and on Mississippi Sound. Academy of Natural Sciences of Philadelphia, Journal 13(2):279-297.

General Keyword: CUHI
KW: archeology, Am Indians, burial mounds, middens, Dauphin Isl
Document Location: UWF

Moore, D. R. 1961. The marine and brackish water Mollusca of the State of Mississippi. Gulf Research Reports 1(1):1-58.

General Keyword: INVRT
KW: mollusks, Mississippi Snd, substrate, salinity, distribution
Document Location: UWF

Moore, D. R. 1962a. An ophiurian shoal on the Mississippi coast. Quarterly Journal of the Florida Academy of Sciences 25(1):70-72.

General Keyword: INVRT
KW: echinoderms, brittle stars, Ship Island, currents, feeding
Document Location: UWF

Moore, D. R. 1962b. Occurrence and distribution of *Nemopsis bachei* Agassiz (Hydrozoa) in the northern Gulf of Mexico. Bulletin of Marine Science of the Gulf and Caribbean12(3): 399-402.

General Keyword: INVRT
KW: hydrozoans, *Nemopsis*, medusae, range, seasonality
Document Location: LSM

Moore, D. R. 1963. Distribution of the sea grass, *Thalassia*, in the United States. Bulletin of Marine Science of the Gulf and Caribbean 13(2):329-342.

General Keyword: VEGT
KW: sea grasses, *Thalassia*, distribution, habitat, ecology
Document Location: BIBL

Moore, H. B. 1954. The zooplankton of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):171-172.

General Keyword: INVRT
KW: zooplankton, Gulf of Mexico, distribution, ecology, species list
Document Location: CCES

Moore, H. F. 1913a. Condition and extent of the natural oyster beds and barren bottoms of Mississippi, Alabama. U.S. Government Printing Office, Washington, DC.

General Keyword: INVRT
KW: oysters, substrate, Gulf Coast, distribution, mapping
Document Location: UWF

Moore, H. F. 1913b. Condition and extent of the natural oyster beds and barren bottom of Mississippi east of Biloxi. U.S. Government Printing Office, Washington, DC. 41 pp.

General Keyword: INVRT
KW: oysters, substrate, Gulf Coast, distribution, mapping
Document Location: UWF

Moore, J. C. 1951. The range of the Florida manatee. Quarterly Journal of the Florida Academy of Sciences 14(1):1-19.

General Keyword: MAMM
KW: manatees, distribution, range, Santa Rosa Isl, natural history
Document Location: UWF

Moore, J. C. 1953. Distribution of marine mammals to Florida waters. American Midland Naturalist 49(1):117-158.

General Keyword: MAMM
KW: marine mammals, distribution, natural history, keys, survey
Document Location: GUISFL

Morgan, J. P. 1979. Santa Rosa Island beach profile data, 1975, 1976, 1977. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: CGEO
KW: Santa Rosa Isl, beach profiles, shoreline, erosion, processes
Document Location: GUISFL

Morgan, J. P., and Morgan, D. S. 1978. Plantings for your Pensacola Beach home. Santa Rosa Island Authority, Pensacola Beach, FL. 13 pp.

General Keyword: VEGT
KW: manual, development, land-use, landscaping, structures
Document Location: GUISFL

Morgan, J. P., and Stone, G. W. 1985. A technique for quantifying the coastal geomorphology of Florida's barrier islands and sandy beaches. Shore and Beach 53(1):19-26.

General Keyword: CGEO
KW: geomorphology, processes, barrier islands, beaches, Florida
Document Location: LSM

Morris, G. 1891. The history of a volunteer regiment...the Sixth Regiment New York Volunteers, Infantry, known as Wilson's Zouaves...1861-1865. Veteran Volunteer Publishing Co., New York, NY. 160 pp.

General Keyword: CUHI
KW: historical acct, Civil War, Fort Pickens, Santa Rosa Isl, military hist
Document Location: UWF

Morris, J. M. 1983. Population characteristics of the sea nettle, *Chrysaora quinquecirrha* (Desor, 1848), in Mississippi Sound with an examination of brachyuran associations, pp. 107-111. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: INVRT
KW: jellyfish, medusae, distribution, symbiosis, crabs
Document Location: GUISMS

Morris, P. A. 1973. A Field Guide to Shells of the Atlantic and Gulf Coasts and the West Indies. The Peterson Field Guide Series No. 3, Houghton Mifflin Company, Boston, MA. 330 pp.

General Keyword: INVRT
KW: mollusks, shells, field guide, distribution, taxonomy
Document Location: BIBL

Morrow, J. B. 1921. Pensacola, the natural deep water harbor of the Gulf. Gulf Ports Magazine 2:11-14.

General Keyword: MANL
KW: Pensacola, shipping, industry, historic sites, harbors
Document Location: UWF

Morton, R. A. 1976. Effects of Hurricane Eloise on beach and coastal structures, Florida Panhandle. Geology 4(5):277-280.

General Keyword: CGEO
KW: hurricanes, Eloise, storm surges, damage, structures
Document Location: LSM

Moshiri, G. A. 1978. Certain mechanisms affecting water column to sediment phosphate exchange in a bayou estuary. Journal of the Water Pollution Control Federation50(2):392-394.

General Keyword: ESTE
KW: Bayou Texar, sediments, phosphates, water chemistry, dissolved oxy
Document Location: LSM

Moshiri, G. A., Aumen, N. G., and Swann, W. G. III 1980. Water quality studies in Santa Rosa Sound. U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 71 pp.

General Keyword: GEOS
KW: water quality, monitoring, Santa Rosa Snd, nutrients, hydrology
Document Location: EPA-FL

Moshiri, G. A., and Crumpton, W. G. 1978. Some aspects of redox trends in the bottom muds of a mesotrophic bayou estuary. Hydrobiologia 57(2):155-158.

General Keyword: ESTE
KW: bacteria, dissolved oxy, sediments, water chemistry, Bayou Texar
Document Location: LSM

Moshiri, G. A., Crumpton, W. G., and Aumen, N. G. 1979. Dissolved glucose in a bayou estuary, possible sources and utilization by bacteria. Hydrobiologia 62(1):71-74.

General Keyword: ESTE
KW: bacteria, nutrients, productivity, seasonality, wind
Document Location: LSM

Moshiri, G. A., Crumpton, W. G., and Blaylock, D. A. 1978. Algal metabolites and fish kills in a bayou estuary: An alternative explanation to the low dissolved oxygen controversy. Journal of the Water Pollution Control Federation 50(8):2043-2046.

General Keyword: ESTE
KW: algal blooms, dissolved oxy, dinoflagellates, toxins, fish kills
Document Location: LSM

Moshiri, G. A., and et al. [sic] 1974. Determination of a nitrogen-phosphorus budget for Bayou Texar, Pensacola, Florida. Research Center Publication 29, University of Florida, Water Resources Research Center, Gainesville, FL. 86 pp.

General Keyword: ESTE
KW: Bayou Texar, algae, productivity, nutrients, water chemistry
Document Location: BIBL

Moshiri, G. A., and et al. [sic] 1976. Interrelationships between certain microorganisms and some aspects of sediment-water nutrient exchange in two bayou estuaries, Phases I and II.Research Center Publication 37, University of Florida, Water Resources Research Center, Gainesville, FL. 45 pp.

General Keyword: ESTE
KW: microorganisms, nutrients, sediments, water chemistry, bayous
Document Location: BIBL

Moshiri, G. A., and et al. [sic] 1978. Water-column and benthic invertebrate and plant associations as affected by the physico-chemical aspects in a mesotrophic bayou estuary, Pensacola, Florida. Research Center Publication 41, University of Florida, Water Resources Research Center, Gainesville, FL. 160 pp.

General Keyword: ESTE
KW: Bayou Texar, benthic fauna, marine flora, communities, water chemistry
Document Location: EPA-FL

Moshiri, G. A., and et al. [sic] 1981. Environmental inventory and biological impact of four alternatives of the University of West Florida's Santa Rosa Island property. Unpublished, Biology and Earth Atmosphere Sciences Departments, University of West Florida, Pensacola, FL. 250 pp.

General Keyword: MANL
KW: Santa Rosa Isl, inventory, natural res, environ impacts, land-use
Document Location: GUISFL

Mossa, J. 1984. Wave cliamte studies in the northern Gulf of Mexico: Comparisons of visual surf, SSMO [Summary of Synoptic Meteorological Observations], hindcast, and gage data, pp. 717-724. in: Oceans '84. IEEE Service Center, Piscataway, NJ.

General Keyword: CGEO
KW: wave height, Gulf of Mexico, surf, storms, stats analysis
Document Location: LSM

Mossom, S. 1926. Seventeenth Annual Report. Structure and stratigraphy of Florida Section, pp. 169-275. in: Florida Geological Survey Annual Report 17, Printing Department, Florida Industrial School for Boys, Marianna, FL.

General Keyword: GEOS
KW: stratigraphy, soils, formations, grain size, mapping
Document Location: LSM

Mott, C. J. 1983. Earthquake history of Florida: 1727 to 1981. Florida Scientist 46(2): 116-120.

General Keyword: GEOS
KW: earthquakes, geology, seismology, geography, history
Document Location: PR-ANX

Mount, R. 1975. The Reptiles and Amphibians of Alabama. Auburn University, Agricultural Experiment Station, Auburn, AL.

General Keyword: RPTAM
KW: reptiles, amphibians, distribution, ecology, species list
Document Location: GUISMS

Mowdy, D. E. 1981. Elimination of laboratory-aquired cadmium by the oyster *Crassostrea virginica* in the natural environment. Bulletin of Environmental Contamination and Toxicology 26(3):345-351.

General Keyword: INVRT
KW: oysters, *Crassostrea*, cadmium, uptake, elimination
Document Location: LSM

Mueller, T. M. 1976. The distribution and seasonality of marine algae of coastal Louisiana and the adjacent offshore continental shelf. Unpublished Master's Thesis, University of South Florida, Tampa, FL. 151 pp.

General Keyword: VEGT
KW: marine algae, distribution, seasonality, coastal waters, offshore zone
Document Location: BIBL

Muir, T. Jr 1983. A bibliography of material in Gulf Islands National Seashores' historical research files. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 100 pp.

General Keyword: BIBL
KW: cultural res, historic res, park history, Gulf Coast, information
Document Location: GUISFL

Mulkana, M. S. 1966. Preliminary studies of the seasonal changes in the standing crop of plankton in the Mississippi Sound (abstract). Journal of the Mississippi Academy of Sciences 12:418-419.

General Keyword: ESTE
KW: plankton, seasonality, Mississippi Snd, biomass, reproduction
Document Location: USAL

Mulkana, M. S. 1967. Protein contents of standing biomass of nannoplankton during the summer period in Mississippi Sound. Journal of the Mississippi Academy of Sciences 13:112-115.

General Keyword: ESTE
KW: plankton, Mississippi Snd, productivity, biomass, seasonality
Document Location: USAL

Mulkana, M. S. 1968. Seasonal changes in the nutritional components of the standing plankton biomass in Mississippi Sound. Unpublished Masters Thesis, Mississippi State University, State College, MS. 87 pp.

General Keyword: ESTE
KW: plankton, seasonality, Mississippi Snd, biomass, nutrients
Document Location: GCRL

Mulkana, M. S., and Abbott, W. 1973. Nutritional components of the standing plankton crop in Mississippi Sound. Gulf Research Reports 4(2):300-317.

General Keyword: ESTE
KW: plankton, biomass, seasonality, nutrients, Mississippi Snd
Document Location: CCES

Mulkana, M. S., and McIlwain, T. D. 1973. The seasonal occurrence and abundance of Chaetognat in Mississippi Sound. Gulf Research Reports 4(2):264-271.

General Keyword: INVRT
KW: chaetognaths, Mississippi Snd, seasonality, abundance, phys parameters
Document Location: CCES

Muma, M. H. 1970. Arthropods of Florida and neighboring land areas. Volume 5: A synoptic review of North American, Central American, and West Indian Solpugida (Arthropoda: Arachnida). Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Gainesville, FL. 68 pp.

General Keyword: INVRT
KW: arachnids, Solpugida, morphology, ecology, distribution
Document Location: LSM

Mumphrey, A. J. Jr., and Carlucci, G. D. Jr. 1978. Environmental planning for offshore oil and gas, Volume V: Regional status reports, Part 3: Gulf Coast Region. Publication No. FWS/OBS-77/16.3,U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, and The Conservation Foundation, Washington, DC. 169 pp.

General Keyword: MANL
KW: oil, development, natural res, offshore zone, environ impacts
Document Location: LSM

Murdock, J. F. 1955. An evaluation of pollution conditions in the lower Escambia River. Unpublished, available from Marine Laboratory, University of Miami, Virginia Key, Miami, FL.

General Keyword: MANL
KW: Escambia River, estuaries, pollution, survey, environ impacts
Document Location: BIBL

Murray, J. D., Johnson, J. C., and Griffith, D. C. 1987. Encouraging the use of underutilized marine fishes by southeastern U.S. anglers, Part II: Educational objectives and strategy. Marine Fisheries Review 49(2):138-142.

General Keyword: FISH
KW: sport fishing, marine environ, underutiliz sp, education, recreation
Document Location: LSM

Murtagh, W. J. 1976. The National Register of Historic Places (Volumes I & II). Computerized Publications, Inc., Arlington, VA. Volume I, 961 pp; Volume II, 638 pp.

General Keyword: CUHI
KW: cultural res, historic sites, inventory, distribution, Gulf Coast
Document Location: GUISFL

Musgrove, R. H., Barraclough, J. T., and Grantham, R. G. 1965. Water resources records of Escambia and Santa Rosa Counties, Florida. Florida Geological Survey Report of Investigations No. 40, U.S. Geological Survey in cooperation with the Florida Geological Survey, Escambia County, Santa Rosa County, and the City of Pensacola, Tallahassee, FL. 106 pp.

General Keyword: GEOS
KW: water quality, water chemistry, natural res, Escambia Co, Santa Rosa Co
Document Location: GUISFL

Musgrove, R. H., Foster, J. B., and Toler, L. G. 1965. Water resources of the Ecofina Creek Basin area in northwestern Florida. Report of Investigations No. 1, Florida Geological Survey, St. Petersburg Printing Company, Inc., St. Petersburg, FL. 61 pp.

General Keyword: GEOS
KW: hydrology, natural res, water quality, Ecofina Creek, land-use
Document Location: LSM

N.A. N.A.a. A seasonal study of nektonic and benthic faunas of the shallow Gulf of Mexico off Mississippi out to the fifty fathom curve. Volume II: Appendix and index. Available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 366 pp.

General Keyword: MANL
KW: seasonality, nekton, benthos, Gulf of Mexico, distribution
Document Location: GUISMS

N.A. N.A.b. Barrier islands general information. Reprint file, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore,Ocean Springs, MS. 200 pp.

General Keyword: CGEO
KW: barrier islands, geomorphology, evolution, development, natural history
Document Location: GUISMS

N.A. N.A.c. Bird surveys and sightings. Two files on bird sightings in the area, available at U.S. Department of Interior, National Park Service,Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: BIRDS
KW: avifauna, survey, sightings, distribution, behavior
Document Location: GUISFL

N.A. N.A.d. Evolutionary diversification in beach mice: Systematic and genetic studies of subspeciation in *Peromyscus polionotus*. Unpublished, available at U.S.Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 43 pp.

General Keyword: MAMM
KW: beach mice, Santa Rosa Isl, *Peromyscus*, systematics, genetics
Document Location: GUISFL

N.A. N.A.e. General history and information: Horn Island, Petit Bois Island. Reprint file, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 300 pp.

General Keyword: CUHI
KW: Horn Island, Petit Bois Isl, history, land-use, interpretation
Document Location: GUISMS

N.A. N.A.f. Gulf Coast general history. Reprint file, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 300 pp.

General Keyword: CUHI
KW: historic res, history, correspondence, cultural res, Gulf Coast
Document Location: GUISMS

N.A. N.A.g. Miscellaneous communications regarding proposed Ship Island National Monument a Gulf Islands National Seashore. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: MANL
KW: Ship Island, historic sites, historic res, cultural res, legislation
Document Location: GUISMS

N.A. N.A.h. Miscellaneous newspaper articles concerning use of Horn Island during World War II as a disposal site for toxic gas bombs. Available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI
KW: Horn Island, military hist, World War II, toxins, disposal
Document Location: GUISMS

N.A. N.A.i. Notes on Ship Island's history. Handwritten notes, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 27 pp.

General Keyword: CUHI
KW: Ship Island, history, immigration, fortifications, quarantine
Document Location: GUISMS

N.A. N.A.j. Photograph file: 17 folders on facilities, wildlife, natural resources, landscape, etc. (many internegatives). Photograph file available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: MANL
KW: photographs, structures, wildlife, natural res, cultural res
Document Location: GUISMS

N.A. N.A.k. Regimental histories of the Civil War. Files available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI
KW: Civil War, regiments, military hist, historical acct, historic res
Document Location: GUISMS

N.A. N.A.l. Spawning patterns of certain fishes known to occur near the Mississippi barrier islands. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 10 pp.

General Keyword: FISH
KW: spawning, seasonality, popul dynamics, life history, species list
Document Location: GUISMS

N.A. N.A.m. Taxonomic keys - invertebrate keys to: Amphipods, Crustacea, decapods, echinoderms, holothurians, isopods, ophiurans, Polychaeta. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 30 pp.

General Keyword: INVRT
KW: keys, taxonomy, species list, distribution, morphology
Document Location: GUISMS

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General Keyword: CUHI
KW: fortifications, development, construction, structures, land-use
Document Location: GUISFL

N.A. 1969. Additions to the Pensacola bird check list as of 3/31/69 - next [sic] preceding list 10/29/67. Unpublished, available at U.S. Department of Interior,National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 2 pp.

General Keyword: BIRDS
KW: species list, sighting, checklist, distribution, census
Document Location: GUISFL

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General Keyword: BIRDS
KW: Christmas count, sighting, census, species list, distribution
Document Location: GUISFL

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General Keyword: BIRDS
KW: Brown Pelicans, sighting, range, distribution, Gulf Coast
Document Location: GUISFL

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General Keyword: MANL
KW: development, planning, public opinion, park history, land-use
Document Location: GUISFL

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General Keyword: RPTAM
KW: sea turtles, sighting, mortality, endangered sp, distribution
Document Location: GUISFL

N.A. 1980. Fort Barrancas, Gulf Islands National Seashore, archeological investigation program. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 7 pp.

General Keyword: CUHI
KW: archeology, Fort Barrancas, historic sites, artifacts, fortifications
Document Location: GUISFL

Nakamura, E. L., Taylor, J. R., and Workman, I. K. 1980. The occurrence of life stages of some recreational marine fishes in estuaries of the Gulf of Mexico. NOAA Technical Memorandu NMFS-SEFC-45, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Panama City, FL. 53 pp.

General Keyword: FISH
KW: life history, distribution, estuaries, recreation, fisheries
Document Location: LSM

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General Keyword: MANL
KW: oil, marine environ, environ impacts, damage, natural res
Document Location: BIBL

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General Keyword: CGEO
KW: sea level, changes, hydrodynamics, coastal zone, engineering
Document Location: LSM

National Research Council, Committee on Marine Invertebrates. 1981. Laboratory animal management: Marine invertebrates. National Academy Press, Washington, DC. 382 pp.

General Keyword: INVRT
KW: marine fauna, invertebrates, laboratories, research, life history
Document Location: LSM

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General Keyword: MANL
KW: marine flora, marina fauna, water chemistry, sedimentology, socioeconomics
Document Location: GUISFL

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General Keyword: MANL
KW: wastewater, treatment, planning, coastal zone, land-use
Document Location: LSM

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General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, distribution, nesting, life history
Document Location: LSM

Nelson, G. E. 1962. Observations of the flocking habits of gulls and terns on the Mississippi coast. Quarterly Journal of the Florida Academy of Sciences 25(4):303-306.

General Keyword: BIRDS
KW: gulls, terns, colonial nester, popul dynamics, distribution
Document Location: UWF

Nelson, W. R., and Ahrenholz, D. W. 1986. Population and fishery characteristics of Gulf menhaden, *Brevoortia patronus*. U.S. Fishery Bulletin 84(2):311-325.

General Keyword: FISH
KW: Gulf menhaden, *Brevoortia*, fisheries, growth, popul dynamics
Document Location: LSM

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General Keyword: BIRDS
KW: herons, colonial nester, breeding, distribution, atlas
Document Location: GUISMS

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General Keyword: MANL
KW: EIS, oil drilling, environ impacts, nearshore zone, recreation
Document Location: GUISMS

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General Keyword: GEOS
KW: geology, aquifers, Miocene, water supply, distribution
Document Location: BIBL

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General Keyword: GEOS
KW: Harrison Co, Ship Island, water supply, land-use, planning
Document Location: LSM

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General Keyword: INVRT
KW: copepods, harpacticoids, Horn Island, distribution, beaches
Document Location: GCRL

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General Keyword: FISH
KW: menhaden, *Brevoortia*, fisheries, age composition, popul dynamics
Document Location: LSM

Nicholson, W. R., and Schaaf, W. E. 1978. Aging of Gulf menhaden, *Brevoortia patronus*. U.S. Fishery Bulletin 76(2):315-322.

General Keyword: FISH
KW: fisheries, menhaden, *Brevoortia*, life history, tagging
Document Location: LSM

Nicol, D. 1977. Geographic relationship of benthic marine molluscs of Florida. Nautilus 91(1): 4-7.

General Keyword: INVRT
KW: mollusks, benthic fauna, distribution, migration, endemic sp
Document Location: LSM

Niering, W. A. 1966. The Life of the Marsh. McGraw-Hill, Inc., New York, NY. 232 pp.

General Keyword: VEGT
KW: salt marshes, wetlands, flora, fauna, productivity
Document Location: LSM

Nikituk, P. M., and Farris, V. A. 1986. OCS national compendium: Outer continental shelf oil and gas information through 1984. OCS Information Report MMS 86-0017, U.S. Department of Interior, Minerals Management Service, Washington, DC. 172 pp.

General Keyword: MANL
KW: oil drilling, offshore zone, leasing, socioeconomics, environ impacts
Document Location: LSM

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General Keyword: INVRT
KW: water quality, pesticides, mysids, life history, toxicology
Document Location: CCES

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General Keyword: INVRT
KW: *Penaeus*, environ impacts, pollution, DDT, physiology
Document Location: GUISFL

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General Keyword: INVRT
KW: *Penaeus*, toxicity, PCBs, Escambia Bay, pollution
Document Location: EPA-FL

Nimmo, D. R., Forester, J., Heitmuller, P. T., and Cook, G. H. 1974. Accumulation of Aroclor 1254 in grass shrimp (*Palaemonetes pugio*) in laboratory and field exposures. Archives of Environmental Contamination and Toxicology 11(4):303-308.

General Keyword: INVRT
KW: grass shrimp, *Palaemonetes*, PCBs, environ impacts, toxicology
Document Location: EPA-FL

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General Keyword: INVRT
KW: mysids, pesticides, toxicity, growth, reproduction
Document Location: EPA-FL

Nimmo, D. R., Hansen, D. J., Couch, J. A., Cooley, N. R., Parrish, P. R., and Lowe, J. I. 1975. Toxicity of Aroclor 1254 and its physiological activity in several estuarine organisms. Archives of Environmental Contamination and Toxicology 3(1):22-39.

General Keyword: ESTE
KW: PCBs , pollution, marine fauna, bioaccumulation, physiology
Document Location: EPA-FL

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General Keyword: INVRT
KW: pollution, PCBs, shrimp, fiddler crabs, sediments
Document Location: LSM

Nissan, E., Williams, D. C. Jr., Brister, B. M., Nelson, R. G., and Hardy, W. E. Jr. 1980. Waste disposal inventory for Mississippi-Alabama coastal counties. MASGP-78-051, Mississippi-Alabama Sea Grant Program, University of Southern Mississippi, Hattiesburg, MS. 29 pp.

General Keyword: MANL
KW: waste disposal, pollution, environ impacts, Gulf Coast, modeling
Document Location: DISL

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KW: sedimentation, hydrology, hydraulics, Escambia Co, Bayou Texar
Document Location: BIBL

Nummedal, D. 1981. Migrations of barrier islands in Mississippi Sound. Unpublished proposal, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CGEO
KW: barrier islands, migration, Mississippi Snd, processes, beach dynamics
Document Location: SERO

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General Keyword: CGEO
KW: waves, longshore trans, transverse bars, offshore bars, erosion
Document Location: SERO

Nummedal, D. 1982b. Barrier islands, pp. 28-43. in: Komar, P.D. (ed.), Coastal Processes and Erosion. CRC Press, Boca Raton, FL.

General Keyword: CGEO
KW: barrier islands, processes, erosion, accretion, migration
Document Location: SERO

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General Keyword: CGEO
KW: barrier islands, migration, Mississippi Snd, processes, beach dynamics
Document Location: SERO

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General Keyword: CGEO
KW: hurricanes, Frederic, erosion, deposition, sedimentation
Document Location: LSU

Nummedal, D. 1982e. Origin and evolution of Gulf of Mexico barriers. (Abstract). *Congres International de Sedimentologie* (International Congress on Sedimentology) 11:185-186.

General Keyword: CGEO
KW: barrier islands, Gulf of Mexico, origins, evolution, geomorphology
Document Location: BIBL

Nummedal, D. 1983. Stratigraphy, morphology, and storm response of barrier islands along the northern coast of the Gulf of Mexico, pp. 119-121. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, Mississippi. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CGEO
KW: barrier islands, stratigraphy, morphology, migration, sea level rise
Document Location: CCES

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General Keyword: CGEO
KW: offshore bars, aerial photog, migration, processes, Mississippi Snd
Document Location: PRGEOL

Nummedal, D., and Otvos, E. G. Jr. 1982. Mississippi and Alabama, pp. 155-162. in: Bird, E.C.F. and Schwartz, M.L. (eds.), The World's Coastline. Van Norstrand Reinhold Co., New York, NY.

General Keyword: GEOS
KW: bathymetry, storms, tidal deltas, erosion, barrier islands
Document Location: CCES

Nummedal, D., Penland, S., Gerdes, R., Schramm, W., Kahn, J., and Roberts, H. 1980. Geological response to hurricane impact on low-profile Gulf Coast barriers. Transactions, Gulf Coast Association of Geological Societies 30:183-196.

General Keyword: CGEO
KW: barrier islands, hurricanes, aerial photog, erosion, sedimentation
Document Location: PRGEOL

Odum, W. E. 1968. Pesticide pollution in estuaries. Sea Frontiers 14(4):234-245.

General Keyword: ESTE
KW: pesticides, pollution, marine flora, marine fauna, environ impacts
Document Location: LSM

Oesterling, M. J. 1976. Reproduction, growth, and migration of blue crabs along Florida's Gulf Coast. Florida Sea Grant Publication SUSF-SG-76-003, University of Florida, Gainesville, FL. 19 pp.

General Keyword: INVRT
KW: blue crabs, reproduction, growth, migration, Gulf Coast
Document Location: BIBL

Ogle, J. T. 1979. A study of four oyster reefs in Mississippi. Gulf Research Reports 6(3): 261-265.

General Keyword: INVRT
KW: oysters, Horn Island, growth, predation, mortality
Document Location: CCES

Ogle, J. T., and Flurry, K. 1980. Occurrence and seasonality of *Perkinsus marinus* (Protozoa: Apicomplexa) in Mississippi oysters. Gulf Research Reports 6(4):423-425.

General Keyword: INVRT
KW: protozoans, parasites, oysters, mortality, seasonality
Document Location: CCES

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General Keyword: FISH
KW: industry, killifish, Fundulus, aquaculture, growth
Document Location: CCES

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General Keyword: BIRDS
KW: Anhingas, wading birds, organochlorines, nesting, environ impacts
Document Location: LSM

Ohlendorf, H. M., Klaas, E. E., and Kaiser, T. E. 1979. Environmental pollutants and eggshell thickness: Anhingas and wading birds in the eastern United States. USFWS Special Scientific Report - Wildlife No. 216, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Washington, DC. 96 pp.

General Keyword: BIRDS
KW: wading birds, Anhingas, human impacts, pollution, reproduction
Document Location: LSM

Olinger, L. W., Rogers, R. G., Fore, P. L., Todd, R. L., Mullins, B. L., Bisterfeld, F. T., and Wise, L. A. II. 1975. Environmental and recovery studies of Escambia Bay and the Pensacola Bay system, Florida. EPA-904/9-76-016, U.S. Environmental Protection Agency, Surveillance and Analysis Division, Atlanta, GA. 438 pp.

General Keyword: ESTE
KW: Escambia Bay, Pensacola Bay, pollution, environ assess, restoration
Document Location: EPA-FL

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General Keyword: INVRT
KW: leaf beetles, photoperiod, life history, distribution, pest control
Document Location: ENT

Olson, F. C. W. 1957. Research note: A seaball from Escambia County, Florida. Quarterly Journal of the Florida Academy of Sciences 20(1):93.

General Keyword: VEGT
KW: seaballs, waves, *Diplanthera*, *Thallasia*, Santa Rosa Isl
Document Location: UWF

O'Neil, P. E., and Mettee, M. F. (eds.) 1982. Alabama coastal region ecological characterization. Volume 2: A synthesis of environmental data. FWS/OBS-82/42, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC., and Information Series 61, Geological Survey of Alabama, University, AL. 346 pp.

General Keyword: MANL
KW: coastal zone, geology, hydrology, flora, fauna
Document Location: LSM

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General Keyword: BIBL
KW: Alabama, coastal zone, ecology, geography, socioeconomics
Document Location: LSM

O'Neil, P. E., Mettee, M. F., McCullough, E. J., and Smith, E. 1983. Sensitivity of Alabama shoreline habitats to spilled hydrocarbons. Information Series No. 63, Geological Survey of Alabama, University, AL. 76 pp.

General Keyword: MANL
KW: coastal zone, oil spills, habitats, environ impacts, coastal waters
Document Location: LSM

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General Keyword: ESTE
KW: *Arenicola*, *Thalassia*, Kepone, sediments, bioaccumulation
Document Location: CCES

Oosting, H. J. 1954. Ecological processes and vegetation of the maritime strand in the southeastern United States. Botanical Review 20(4):226-262.

General Keyword: VEGT
KW: ecology, maritime forest, habitat, species list, survey
Document Location: LSM

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General Keyword: INVRT
KW: bryozoans, fouling, natural history, distribution, ecology
Document Location: CCES

Otvos, E. G. Jr. 1970a. Development and migration of the barrier islands, northern Gulf of Mexico. Geological Society of America Bulletin 81(1):241-246.

General Keyword: CGEO
KW: barrier islands, Gulf of Mexico, evolution, shoals, migration
Document Location: LSM

Otvos, E. G. Jr. 1970b. Development and migration of barrier islands, northern Gulf of Mexico: Reply. Geological Society of American Bulletin 81(12):3783-3788.

General Keyword: CGEO
KW: barrier islands, evolution, geomorphology, accretion, processes
Document Location: LSM

Otvos, E. G. Jr. 1972a. Mississippi Gulf Coast Pleistocene beach barriers and the age problem of the Atlantic - Gulf Coast "Pamlico" - "Ingleside" beach ridge system. Southeastern Geology 14(4):241-250.

General Keyword: GEOS
KW: Pleistocene, beach ridges, stratigraphy, geomorphology, sea level rise
Document Location: SKID

Otvos, E. G. Jr. 1972b. Pre-Sangamon beach ridges along the northeastern Gulf Coast: Fact or fiction? Transactions, Gulf Coast Association of Geological Societies 22:223-228.

General Keyword: GEOS
KW: stratigraphy, geol history, marine terraces, Gulf Coast, Pleistocene
Document Location: PRGEOL

Otvos, E. G. Jr. 1973a. Geology of the Mississippi-Alabama coastal area and nearshore zone. Field Trip Guidebook, New Orleans Geological Society, New Orleans, LA. 67 pp.

General Keyword: GEOS
KW: coastal plain, geology, shoreline, nearshore zone, sedimentation
Document Location: GUISMS

Otvos, E. G. Jr. 1973b. Phase III: Sedimentology, pp. 123-137. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: GEOS
KW: sedimentation, sediments, distribution, coastline, estuaries
Document Location: CCES

Otvos, E. G. Jr. 1974. Inverse beach sand texture - coastal energy relationship along the Mississippi coast barrier islands. Journal of the Mississippi Academy of Sciences19: 96-100.

General Keyword: CGEO
KW: barrier islands, textures, sediments, sediment trans, currents
Document Location: LSM

Otvos, E. G. Jr. 1976a. Mississippi offshore inventory and geological mapping project: 1975/76. Geology Section, Gulf Coast Research Laboratory, Ocean Springs, MS. 27 pp. + 8 maps.

General Keyword: GEOS
KW: geology, offshore zone, Mississippi Snd, mapping, inventory
Document Location: GCRL

Otvos, E. G. Jr. 1976b. Post-Miocene geological development of the Mississippi-Alabama coastal zone. Journal of Mississippi Academy of Sciences 21:101-114.

General Keyword: GEOS
KW: Quaternary, coastline, sediments, evolution, deposition
Document Location: LSM

Otvos, E. G. Jr. 1979a. Barrier island evolution and history of migration, north central Gulf Coast, pp. 291-319. in: Leatherman, S.P. (ed.), Barrier Islands from the Gulf of St. Lawrence to the Gulf of Mexico. Academic Press, New York, NY.

General Keyword: CGEO
KW: barrier islands, evolution, migration, geomorphology, processes
Document Location: CCES

Otvos, E. G. Jr. 1979b. Barrier island studies, Mississippi-Alabama Gulf Coast, pp. 781-785. in: Linn, R.M. (ed.), Proceedings of the Conference on Scientific Research in the National Parks, Volume II. U.S. Department of Interior, National Park Service, Transactions and Proceedings Series No. 5, Washington, DC.

General Keyword: CGEO
KW: barrier islands, genesis, evolution, deposition, formations
Document Location: LSM

Otvos, E. G. Jr. 1980a. Barrier islands - alteration, destruction, and rebuilding by hurricanes (Abstract). Unpublished, available at Gulf Coast Research Laboratory, Ocean Springs, MS. 1 p.

General Keyword: CGEO
KW: barrier islands, hurricanes, storm surge, tides, environ impacts
Document Location: GCRL

Otvos, E. G. Jr. 1980b. Santa Rosa Island, northwest Florida and the Mississippi-Alabama barrier islands - genetic comparisons, pp. 244-252. in: Proceedings of the Second Conference on Scientific Research in the National Parks. Volume 5: Physical Sciences. U.S. Department of Interior, National Park Service, Washington, DC.

General Keyword: CGEO
KW: barrier islands, evolution, geomorphology, sediments, accretion
Document Location: GCRL

Otvos, E. G. Jr. 1981a. Barrier island formation through nearshore aggradation - stratigraphic field evidence. Marine Geology 43(3/4):195-243.

General Keyword: CGEO
KW: barrier islands, formation, sea level, Holocene, processes
Document Location: LSM

Otvos, E. G. Jr. 1981b. Tectonic lineaments of Pliocene and Quaternary shorelines, northeast Gulf Coast. Geology 9(9):398-404.

General Keyword: GEOS
KW: landforms, coastal zone, tectonics, Pliocene, Quaternary
Document Location: LSM

Otvos, E. G. Jr. 1982a. Guidebook, New Orleans Geological Society 1982 Field Trip: Coastal Geology of Mississippi, Alabama, and adjacent Louisiana areas. New Orleans Geological Society, New Orleans, LA. 66 pp.

General Keyword: CGEO
KW: coastline, coastal plain, geology, geomorphology, processes
Document Location: GUISMS

Otvos, E. G. Jr. 1982b. Santa Rosa Island, Florida panhandle, origins of a composite barrier island. Southeastern Geology 23(1):15-24.

General Keyword: CGEO
KW: Santa Rosa Isl, evolution, Holocene, sediments, geomorphology
Document Location: SKID

Otvos, E. G. Jr. 1985. A new stratigraphic system, geologic evolution and potential economic sand resources in the Mississippi Sound area, Mississippi-Alabama. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: GEOS
KW: Mississippi Snd, evolution, geol history, sands, economics
Document Location: GCRL

Otvos, E. G. Jr. 1985. Barrier platforms: Northern Gulf of Mexico. Marine Geology 63:285-305.

General Keyword: CGEO
KW: barrier islands, formation, lithology, biotopes, sedimentology
Document Location: LSM

Outlaw, D. G. 1981. Preliminary results from harmonic analysis of Mississippi Sound tide data. Memorandum for Record, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.

General Keyword: CGEO
KW: Mississippi Snd, tides, harmonics, phys parameters, stats analysis
Document Location: BIBL

Overstreet, R. M. 1978. Marine maladies: Worms, germs, and other symbiots from the northern Gulf of Mexico. MASGP-78-021, Mississippi-Alabama Sea Grant Consortium, Ocean Springs MS. 140 pp.

General Keyword: ESTE
KW: symbiosis, annelids, bacteria, parasites, fisheries
Document Location: GUISMS

Overstreet, R. M. 1983a. Aspects of the biology of the spotted seatrout, *Cynoscion nebulosus*, in Mississippi. Gulf Research Reports 7(Supplement 1):1-43.

General Keyword: FISH
KW: seatrout, *Cynoscion*, biology, popul dynamics, life history
Document Location: CCES

Overstreet, R. M. 1983b. Aspects of the biology of the red drum, *Sciaenops ocellatus*, in Mississippi. Gulf Research Reports 7(Supplement 1):45-68.

General Keyword: FISH
KW: red drum, *Sciaenops*, biology, popul dynamics, life history
Document Location: CCES

Overstreet, R. M., and Edwards, R. H. 1976. Mesenchymal tumors of some estuarine fishes of the northern Gulf of Mexico. II. Subcutaneous fibromas in the southern flounder, *Paralichthys lethostigma*, and the sea catfish, *Arius felis*. Bulletin of Marine Science 26(1):41-48.

General Keyword: FISH
KW: Mississippi Snd, flounder, sea catfish, etiology, tumors
Document Location: LSM

Overstreet, R. M., and Heard, R. W. 1978a. Food of the Atlantic croaker, *Micropogonias undulatus*, from Mississippi Sound and the Gulf of Mexico. Gulf Research Reports 6(2): 145-152.

General Keyword: FISH
KW: croaker, *Micropogonias*, feeding, distribution, habitat
Document Location: CCES

Overstreet, R. M., and Heard, R. W. 1978b. Food of the red drum, *Sciaenops ocellata*, from Mississippi Sound. Gulf Research Reports 6(2):131-135.

General Keyword: FISH
KW: red drum, *Sciaenops*, feeding, distribution, habitat
Document Location: CCES

Overstreet, R. M., and Heard, R. W. 1982. Food contents of six commercial fishes from Mississippi Sound. Gulf Research Reports 7(2):137-149.

General Keyword: FISH
KW: Mississippi Snd, gut analysis, food, habitat, management
Document Location: CCES

Owen, G. C. 1982. Regional geomorphic expressions of subsurface structure on poorly consolidated surface sediments, coastal Mississippi. Unpublished M.S. Thesis, University of Mississippi, University, MS.

General Keyword: CGEO
KW: geomorphology, sediments, coastline, stratigraphy, barrier islands
Document Location: BIBL

Owlsley, F. L. 1981. Struggle for the Gulf Borderlands. University of Florida, Gainesville, FL. 255 pp.

General Keyword: CUHI
KW: Spaniards, British, Am Indians, War of 1812, historical acct
Document Location: GUISMS

Oxley, M. L., Minihan, E., and Ridgway, J. M. 1967. A study of the Jurassic sediments in portions of Mississippi and Alabama. Gulf Coast Association of Geological Societies Transactions 17:24-28.

General Keyword: GEOS
KW: sediments, Jurassic, geol history, Mississippi, Alabama
Document Location: PRGEOL

Paige, J. A. 1988. Biology, metamorphosis, and postlarval development of *Bursatella leachii plei* Rang (Gastropoda: Opisthobranchia). Bulletin of Marine Science 42(1):65-75.

General Keyword: INVRT
KW: gastropods, *Bursatella*, larvae, development, biology
Document Location: LSM

Palacas, J. G., Love, A. H., and Gerrild, P. M. 1972. Hydrocarbons in estuarine sediments of Choctawatchee Bay, Florida, and their implications for genesis of petroleum. American Association of Petroleum Geologists Bulletin 56:1402-1418.

General Keyword: GEOS
KW: hydrocarbons, sediments, Choctawatch Bay, distribution, economics
Document Location: LSM

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General Keyword: FISH
KW: Sp mackerel, *Scomberomorus*, abundance, sport fishing, data base
Document Location: LSM

Paparo, A. A. 1986. DOPA decarboxylase activities and potassium stimulation of lateral cilia on the ctenidium of *Crassostrea virginica* (Omelin). Journal of Experimental Marine Biology and Ecology 95(3):225-231.

General Keyword: INVRT
KW: oysters, *Crassostrea*, Gulf of Mexico, physiology, productivity
Document Location: LSM

Pardue, G. B. 1983. Habitat Suitability Index Models: Alewife and blueback herring. Publication No. FWS/OBS-82/10.58, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 22 pp.

General Keyword: FISH
KW: alewife, herring, modeling, habitat, environ impacts
Document Location: GUISMS

Park, R. 1936. Study of East Pass channel, Choctawhatchee Bay, Florida. Unpublished, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 37 pp.

General Keyword: CGEO
KW: East Pass, channels, dredging, engineering, management
Document Location: BIBL

Park, T. 1974. Calanoid copepods of the genus *Aetideus* from the Gulf of Mexico. U.S. Fishery Bulletin 72(1):215-221.

General Keyword: INVRT
KW: copepods, calanoids, *Aetideus*, taxonomy, morphology
Document Location: LSM

Parker, D. W., Brown, E. H., and Mallory, J. C. 1981. Hurricane Frederic post disaster report, 30 August - 14 September 1979: Mobile, Alabama. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 251 pp. + 60 plates.

General Keyword: CGEO
KW: hurricanes, Frederic, damage, environ impacts, CZM
Document Location: CCES

Parker, F. L. 1954. Distribution of the Foraminifera of the northeastern Gulf of Mexico. Bulletin of the Harvard College Museum of Comparative Zoology 111(10):451-588.

General Keyword: INVRT
KW: benthic fauna, Foraminifera, distribution, ecology, Gulf of Mexico
Document Location: BIBL

Parker, N. M. 1968. A sedimentologic study of Perdido Bay and adjacent offshore environments. Geology Department Contribution No. 23, Florida State University, Tallahassee, FL. 57 pp.

General Keyword: GEOS
KW: sediments, clays, carbonates, grain size, Perdido Bay
Document Location: SERO

Parker, R. H. 1960. Ecology and distributional patterns of marine macro-invertebrates, northern Gulf of Mexico, pp. 302-336. in: A Symposium Summarizing the Results of Work Carried on in Project 51 of the American Petroleum Institute 1951-1958.

General Keyword: INVRT
KW: marine fauna, macrofauna, ecology, distribution, Gulf of Mexico
Document Location: BIBL

Parks, V. 1975. The Naval Live Oak Reservation. Pensacola Historical Society Quarterly 8(Spring):2-10.

General Keyword: CUHI
KW: Naval Live Oaks, historic res, archeology, artifacts, cultural res
Document Location: UWF

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General Keyword: CUHI
KW: Pensacola, historical acct, battles, Spaniards, British
Document Location: GUISFL

Parks, V. 1986. Pensacola: Spaniards to Space-Age. Pensacola Historical Society, Pensacola, FL. 128 pp.

General Keyword: CUHI
KW: Pensacola, historical acct, historic sites, historic res, cultural res
Document Location: PHM

Parks, V., Rick, A., and Simons, N. 1978. Pensacola and the Civil War. Pensacola Historical Society Quarterly 9(2):1-44.

General Keyword: CUHI
KW: Civil War, Fort Pickens, historical acct, Santa Rosa Isl, Confeder Army
Document Location: PHM

Parr, A. F. 1935. Report on hydrographic observations in the Gulf of Mexico and the adjacent straits made during the Yale oceanographic expedition on the "Mabel Taylor"in 1932. Bingham Oceanographic Collection Bulletin 5:1-93.

General Keyword: GEOS
KW: hydrography, water chemistry, phys parameters, oceanography, Gulf of Mexico
Document Location: UWF

Parris, G. K. 1959. A revised host index of Mississippi plant diseases. Miscellaneous Publication No. 1, Botany Department, Mississippi State University, State College, MS. 82 pp.

General Keyword: VEGT
KW: disease, hosts, pathology, species list, Mississippi
Document Location: BIBL

Parrish, P. R., Cook, G. H., and Patrick, J. M. Jr. 1974. Hexachlorobenzene: Effects on several estuarine animals, pp. 179-187. in: Proceedings of the 28th Annual Conference of the Southeastern Association of Game and Fish Commissioners, 1974.

General Keyword: ESTE
KW: organochlorines, fish, shrimp, mortality, bioaccumulation
Document Location: GUISFL

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General Keyword: ESTE
KW: dieldrin, invertebrates, fish, bioaccumulation, mortality
Document Location: CCES

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General Keyword: ESTE
KW: chlordane, invertebrates, fish, mortality, bioaccumulation
Document Location: GUISFL

Pascale, C. A. 1976. Construction and testing of two waste-injection monitor wells in northwest Florida. U.S. Geological Survey, Water Resources Division, Tallahassee, FL. 42 pp.

General Keyword: GEOS
KW: wastewater, injection wells, aquifers, water quality, monitoring
Document Location: EPA-FL

Pastula, E. J. 1967. Ecology and distribution of recent Foraminifera of Choctawhatchee Bay, Florida. Unpublished Master's Thesis, Florida State University, Tallahassee, FL. 104 pp.

General Keyword: INVRT
KW: Foraminifera, sediments, distribution, ecology, Choctawhatch By
Document Location: BIBL

Patton, J. J. 1951. Beach erosion at Perdido Pass. Shore and Beach 19(2):10-11.

General Keyword: CGEO
KW: beaches, erosion, Perdido Pass, geomorphology, processes
Document Location: EPA-FL

Pearce, G. F. 1978. Torment of pestilence: Yellow fever epidemics in Pensacola. Florida Historical Quarterly 56(4).

General Keyword: CUHI
KW: Pensacola, epidemic, yellow fever, historical acct, mortality
Document Location: FIRE

Pearce, G. F. 1980. U.S. Navy in Pensacola: From sailing ships to naval aviation (1825-1930). University Presses of Florida, Pensacola, FL. 207 pp.

General Keyword: CUHI
KW: Colonial Navy, Civil War, Pensacola, military hist, historical acct
Document Location: GUISFL

Pecora, R. A. 1980. Observations on the genus *Vaucheria* (Xanthophyceae: Vaucheriales) from the Gulf of Mexico. Gulf Research Reports 6(4):387-391.

General Keyword: VEGT
KW: marine algae, *Vaucheria*, habitat, distribution, morphology
Document Location: CCES

Penfound, W. T., and O'Neill, M. E. 1934. The vegetation of Cat Island, Mississippi. Ecology 15(1):1-16.

General Keyword: VEGT
KW: Cat Island, communities, diversity, succession, physiography
Document Location: LSM

Penquite, L. J., Bean, H. N., and Balsillie, J. H. 1983. Florida coastal profile location maps. Beach and Shores Technical and Design Memorandum No. 83-2, Analysis/Research Station, Bureau of Coastal Data Acquisition, Division of Beaches and Shores, Florida Department of Natural Resources, Tallahassee, FL. 30 pp.

General Keyword: CGEO
KW: coastline, beaches, erosion, profiles, maps
Document Location: CCES

Pensacola Historical Society. N.A. Seward, Mallory, and Fort Pickens. Unpublished, Pensacola Historical Society, Pensacola Historical Museum, Pensacola, FL.

General Keyword: CUHI
KW: Fort Pickens, Civil War, historical acct, Slemmer, Lt.A., military hist
Document Location: PHM

Penson, H. B. Jr. 1988. An economic analysis of net investment in Gulf shrimp fishing vessels. U.S. Fishery Bulletin 86(1):1515-156.

General Keyword: MANL
KW: fisheries, shrimp, economics, industry, infrastructure
Document Location: LSM

Percy, G. 1973. A preliminary review of evidence for prehistoric Indian use of animals in northwest Florida. Unpublished report available from Department of Anthropology, Florida State University, Tallahassee, FL. 51 pp.

General Keyword: CUHI
KW: Am Indians, prehistory, fauna, middens, archeology
Document Location: FSU

Perkins, F. O. 1987. Protistan parasites of commercially significant marine bivalve molluscs - life cycles, ultastructure, and phylogeny. Aquaculture 67(1/2):240-243.

General Keyword: INVRT
KW: protistans, parasites, mollusks, life history, taxonomy
Document Location: LSM

Perkins, K. D., and Payne, W. W. 1978. Guide to the poisonous and irritant plants of Florida. Circular 441, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL. 87 pp.

General Keyword: VEGT
KW: flora, toxic plants, morphology, physiology, first aid
Document Location: GUISFL

Perkins, T. H., and Savage, T. 1975. A bibliography and checklist of polychaetous annelids of Florida, the Gulf of Mexico, and the Caribbean region. Florida Marine Research Publication No. 14, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 62 pp.

General Keyword: INVRT
KW: annelids, polychaetes, bibliography, checklist, Gulf of Mexico
Document Location: LSM

Perret, W. S., Barrett, B. B., Latapie, W. R., Pollard, J. F., Mock, W. R., Adkins, G. B., Gaidry, W. J., and White, C. J. 1971. Cooperative Gulf of Mexico Estuarine Inventory and Study, Louisiana. Phase I. Area Description and Phase IV. Biology. Louisiana Wild Life [sic] and Fisheries Commission, New Orleans, LA. 175 pp.

General Keyword: ESTE
KW: estuaries, inventory, mapping, biology, management
Document Location: CCES

Perry, H. M. 1972. Notes on the life history of the blue crab, *Callinectes sapidus* Rathbun, in Mississippi Sound and adjacent waters (abstract). Journal of the Mississippi Academy of Sciences 18:63.

General Keyword: INVRT
KW: blue crabs, life history, seasonality, Mississippi Snd, distribution
Document Location: USAL

Perry, H. M. 1975a. The blue crab fishery in Mississippi. Gulf Research Reports 5(1):39-58.

General Keyword: INVRT
KW: *blue crabs, Callinectes*, Mississippi Snd, mark-recapture, popul dynamics
Document Location: CCES

Perry, H. M. 1975b. The estuarine ecosystem, pp. 89-103. in: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: ESTE
KW: marine environ, research, ecology, distribution, land-use
Document Location: BIBL

Perry, H. M. 1980. Gulf Coast crabs lead busy life. Mississippi Outdoors 43(4):4-5.

General Keyword: INVRT
KW: blue crabs, molting, reproduction, life history, industry
Document Location: PRANX

Perry, H. M., and Christmas, J. Y. 1973. Estuarine zooplankton, Mississippi, pp. 198-254. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: ESTE
KW: zooplankton, ecology, taxonomy, distribution, phys parameters
Document Location: CCES

Perry, H. M., and Herring, J. R. 1974. A preliminary study of the Portunidae of Mississippi Sound (abstract). Journal of the Mississippi Academy of Sciences 19:204.

General Keyword: INVRT
KW: crabs, portunids, Mississippi Snd, distribution, seasonality
Document Location: USAL

Perry, H. M., and McLelland, J. A. 1981. First recorded observance of the dinoflagellate *Prorocentrum minimum* (Pavillard) Schiller 1933 in Mississippi Sound and adjacent waters. Gulf Research Reports 7(1):83-85.

General Keyword: INVRT
KW: dinoflagellates, red tide, Mississippi Snd, fish, mortality
Document Location: CCES

Perry, H. M., Stuck, K. C., and Howse, H. D. 1979. First record of a bloom of *Gonyaulax monilata* in coastal waters of Mississippi. Gulf Research Reports 6(3):313-316.

General Keyword: INVRT
KW: dinoflagellates, red tide, blooms, Mississippi Snd, distribution
Document Location: CCES

Perry, H. M., and Van Engel, W. A. (eds.) 1981. Proceedings of the Blue Crab Colloquium, October, 1979, Number 7. Gulf States Marine Fisheries Commission, Biloxi, MS. 235 pp.

General Keyword: INVRT
KW: blue crabs, distribution, popul dynamics, life history, fisheries
Document Location: GUISMS

Pessin, L. J., and Burleigh, T. D. 1941. Notes on the forest biology of Horn Island, Mississippi. Ecology 22(1):70-75.

General Keyword: VEGT
KW: Horn Island, physiography, maritime forest, communities, wildlife
Document Location: LSM

Peterson, M. S., Gustafson, D. E. Jr., and Moore, F. R. 1987. Orientation behavior of *Lepomis macrochirus* Rafinesque to salinity fluctuations. Journal of Fish Biology 30(4):451-458.

General Keyword: FISH
KW: bluegill, *Lepomis*, behavior, Biloxi Bay, ecology
Document Location: LSM

Phelps, D. S. 1969. Swift Creek and Santa Rosa in northwest Florida. The University of South Carolina Institute of Archeology and Anthropology Notebook 1(6-9):14-24.

General Keyword: CUHI
KW: Santa Rosa Isl, archeology, anthropology, historic res, cultural res
Document Location: BIBL

Phillips, E. 1862. Diary of Eugenia Phillips while a prisoner on Ship Island, July 4 - August 6, 1862. Typed copy available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 60 pp.

General Keyword: CUHI
KW: Phillips, Mrs.E, diary, Civil War, Ship Island, historical acct
Document Location: GUISMS

Phillips, P. J. 1967. Substrate as a factor in habitat isolation of Mississippi Sound mudshrimps, *Callianassa jamaicense louisianensis* Schmitt and *Callianassa islagrande* Schmitt. Unpublished M.S. Thesis, Department of Zoology, Mississippi State University, State College, MS. 65 pp.

General Keyword: INVRT
KW: mudshrimp, *Callianassa*, behavior, habitat, substrate
Document Location: GCRL

Phillips, P. J. 1971a. Observations on the biology of mudshrimps of the genus *Callianassa* (Anomura: Thalassinidea) in Mississippi Sound. Gulf Research Reports 3(2):165-196.

General Keyword: INVRT
KW: *mudshrimp, Callianassa*, Mississippi Snd, behavior, substrate
Document Location: UWF

Phillips, P. J. 1971b. The pelagic Cnidaria of the Gulf of Mexico: Zoogeography, ecology, and systematics. Unpublished Ph.D. Dissertation, Texas A&M University, College Station, TX. 87 pp.

General Keyword: INVRT
KW: cnidarians, ecology, pelagic species, biogeography, systematics
Document Location: GCRL

Phillips, P. J., and Burke, W. D. 1970. The occurrence of sea wasps (Cubomedusae) in Mississippi Sound and the northern Gulf of Mexico. Bulletin of Marine Science 20(4): 853-859.

General Keyword: INVRT
KW: sea wasps, distribution, biology, phys parameters, morphology
Document Location: LSM

Phillips, P. J., Burke, W. D., and Keener, E. J. 1969. Observations on the trophic significance of jellyfishes in Mississippi Sound with quantitative data on the associative behavior of small fishes with medusae. Transactions of the American Fisheries Society 4(98):703-712.

General Keyword: INVRT
KW: jellyfish, distribution, food web, Mississippi Snd, behavior
Document Location: MABEL

Phillips, R. C. 1960. Observations on the ecology and distribution of the Florida seagrasses. Professional Papers Series No. 2:1-72, Florida State Board of Conservation, Marine Laboratory, Maritime Base, Bayboro Harbor, St. Petersburg, FL.

General Keyword: VEGT
KW: sea grasses, SAV, distribution, ecology, natural history
Document Location: BIBL

Phillips, R. C., and Menez, E. G. 1988. Seagrasses. Smithsonian Contributions to Marine Sciences No. 34, Smithsonian Institution Press, Washington, DC. 104 pp.

General Keyword: VEGT
KW: seagrasses, ecology, physiology, biology, distribution
Document Location: LSM

Phleger, F. B. 1954. Ecology of Foraminifera and associated microorganisms from Mississippi Sound and environs. Bulletin of the American Association of Petroleum Geologists 38: 584-647.

General Keyword: INVRT
KW: Foraminifera, microorganisms, Mississippi Snd, ecology, distribution
Document Location: LSM

Phleger, F. B. 1960a. Ecology and distribution of recent Foraminifera. Johns Hopkins Press, Baltimore, MD. 297 pp.

General Keyword: INVRT
KW: Foraminifera, benthic fauna, distribution, ecology, sedimentation
Document Location: LSM

Phleger, F. B. 1960b. Sedimentary patterns of microfaunas in northern Gulf of Mexico, pp. 267-301. in: A symposium summarizing the results of work carried on in Project 51 of the American Petroleum Institute 1951-1958.

General Keyword: GEOS
KW: geology, microfauna, sedimentation, stratigraphy, Gulf of Mexico
Document Location: BIBL

Phleger, F. B. 1964. Foraminiferal ecology and marine geology. Marine Geology 1(1):16-43.

General Keyword: INVRT
KW: Foraminifera, ecology, marine environ, geology, sedimentation
Document Location: LSM

Phleger, F. B., and Parker, F. L. 1954. Gulf of Mexico Foraminifera. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):235-241.

General Keyword: INVRT
KW: Foraminifera, Gulf of Mexico, benthic fauna, zooplankton, distribution
Document Location: CCES

Piatek, B. J. 1979. Site east of 8-SR-8, Southeast Archeological Center site survey sheet. Unpublished manuscript available at U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: Santa Rosa Isl, archeology, excavations, Am Indians, cultural res
Document Location: BIBL

Piatek, B. J. 1980. Gulf Islands National Seashore construction monitoring. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee,FL. 40 pp.

General Keyword: MANL
KW: Naval Live Oaks, Fort Barrancas, Fort Pickens, construction, environ impacts
Document Location: GUISFL

Piatek, B. J. 1983. A regional research design for the prehistoric archaeological resources of Escambia and Santa Rosa Counties, Florida. Unpublished Masters Thesis, Department of Anthropology, Florida State University, Tallahassee, FL. 117 pp.

General Keyword: CUHI
KW: archeology, historic sites, historic res, distribution, stats analysis
Document Location: GUISFL

Piatek, B. J., and Walker, J. W. 1981. Effect of firebreak construction on sites 8-SR-66 and 8-SR-67, Naval Live Oaks Reservation, Gulf Islands National Seashore. Unpublished manuscript available at U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: Naval Live Oaks, archeology, excavations, fire ecology, environ impacts
Document Location: BIBL

Pickard, M. A. 1980. Sea - Earth - Sky: The art of Walter Anderson (introduction excerpted here). Mississippi Department of Archives and History, Jackson, MS.

General Keyword: CUHI
KW: Anderson, W.I., biography, artist, cultural res, historic res
Document Location: GUISMS

Pierce, E. L. 1954. Notes on the Chaetognatha of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):327-329.

General Keyword: INVRT
KW: chaetognaths, arrowworms, morphology, distribution, species list
Document Location: CCES

Pierce, R. H. 1985. Red tide. Underwater Naturalist 15(4):31-32.

General Keyword: INVRT
KW: red tide, dinoflagellates, distribution, ichthyofauna, mortality
Document Location: LSM

Pilotte, J. D., Winchester, J. W., and Glassen, R. C. 1978. Detection of heavy metal pollution in estuarine sediments. Water, Air, and Soil Pollution 9(3):363-368.

General Keyword: GEOS
KW: Bayou Chico, sediments, heavy metals, distribution, pollution
Document Location: LSM

Pinsak, A. P. 1958. A regional chemical and mineralogical study of surficial sediments in the Gulf of Mexico. Unpublished Ph.D. Dissertation, Indiana University, Bloomington, IN. 101 pp.

General Keyword: GEOS
KW: sediments, Gulf of Mexico, chemistry, mineralogy, distribution
Document Location: BIBL

Pirazzoli, P. A. 1986. Secular trends of relative sea level (RSL) changes indicated by tide-gauge records. Journal of Coastal Research, Special Issue No. 1:1-26.

General Keyword: CGEO
KW: sea level, changes, tides, tectonics, oceanography
Document Location: LSM

Pittman, P. 1770. The present state of European settlements on the Mississippi; with a geographical description of that river, illustrated by plans and draughts. T. Nourse, London, England. 99 pp.

General Keyword: CUHI
KW: historical acct, Gulf Coast, settlements, fortifications, natural res
Document Location: UWF

Plumb, J. A., Schachte, J. H., Gaines, J. L., Peltier, W., and Carroll, B. 1974. *Streptococcus* sp. from marine fishes along the Alabama and northwest Florida coast of the Gulf of Mexico. Transactions of the American Fisheries Society 103(2):358-361.

General Keyword: FISH
KW: fish kills, menhaden, bacteria, *Streptococcus*, etiology
Document Location: MABEL

Poag, C. W. 1981. Ecological atlas of benthic Foraminifera of the Gulf of Mexico. Marine Science International, Woods Hole, MA. 174 pp.

General Keyword: INVRT
KW: Foraminifera, benthic fauna, Gulf of Mexico, distribution, ecology
Document Location: LSM

Pope, C. H. 1939. Turtles of the United States and Canada. Alfred A. Knopf, Inc., New York, NY. 347 pp.

General Keyword: RPTAM
KW: turtles, distribution, habitat, ecology, key
Document Location: LSM

Portnoy, J. W. 1977a. Colonial waterbird population status and management on the northern Gulf of Mexico coast, pp. 38-43. in: Colonial Waterbirds, Proceedings of the 1977 Conference.

General Keyword: BIRDS
KW: waterbirds, colonial nester, breeding, habitat, inventory
Document Location: LSM

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General Keyword: BIRDS
KW: seabirds, wading birds, colonial nester, life history, distribution
Document Location: LSM

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General Keyword: BIRDS
KW: Black Skimmers, colonial nester, popul dynamics, nesting, survey
Document Location: LSM

Portnoy, J. W. 1981. Breeding abundance of colonial waterbirds on the Louisiana-Mississippi-Alabama coast. American Birds 35(5):868-872.

General Keyword: BIRDS
KW: waterbirds, breeding, colonial nester, habitat, abundance
Document Location: LSM

Possardt, E. 1988. Sea turtle conservation in the southeastern continental United States. Endangered Species Technical Bulletin 13(8):1, 3-5.

General Keyword: RPTAM
KW: sea turtles, endangered sp, habitat, popul dynamics, protection
Document Location: LSM

Powell, D., Dwinell, L. M., and Dwinell, S. E. 1972. An annotated listing of the fish reference collection at the Florida Department of Natural Resources, Marine Research Laboratory. Special Scientific Report No. 36, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 188 pp.

General Keyword: FISH
KW: species list, collection, habitat, taxonomy, distribution
Document Location: LSM

Powers, L. W. 1977. A catalogue and bibliography to the crabs (Brachyura) of the Gulf of Mexico. Contributions in Marine Science 20(Supplement):3-190.

General Keyword: INVRT
KW: brachyurans, crabs, taxonomy, bibliography, habitat
Document Location: LSM

Price, D. J. 1975. The apparent growth of Gulf Beach, extreme west Florida. Transactions of the Gulf Coast Association of Geological Societies 25(1975):369-371.

General Keyword: CGEO
KW: Perdido Key, shoreline, beach dynamics, accretion, deposition
Document Location: UWF

Price, J. B., and Priddy, R. R. 1959. Colorimetric determinations of nitrite and nitrate nitrogen with brackish coastal waters. Bulletin of Marine Science of the Gulf and Caribbean 9(3):310-314.

General Keyword: GEOS
KW: colorimetry, nitrogen, coastal waters, water chemistry, water quality
Document Location: LSM

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General Keyword: GEOS
KW: sulfates, calcium, magnesium, water chemistry, coastal waters
Document Location: LSM

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General Keyword: GEOS
KW: sediments, clays, flocculents, precipitates, Mississippi Snd
Document Location: LSM

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General Keyword: MANL
KW: recreation, visitor use, management, planning, exhibits
Document Location: SERO

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General Keyword: INVRT
KW: gastropods, pelecypods, organics, shells, estuaries
Document Location: LSM

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General Keyword: CGEO
KW: coastline, Gulf of Mexico, shoreline, wave energy, classification
Document Location: BIBL

Price, W. A. 1954. Shorelines and coasts of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):39-65.

General Keyword: CGEO
KW: shoreline, classification, geomorphology, processes, Gulf of Mexico
Document Location: CCES

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KW: shoreline, classification, offshore zone, processes, Gulf of Mexico
Document Location: BIBL

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KW: sediments, Cretaceous, Holocene, Mississippi Snd, geol history
Document Location: BIBL

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General Keyword: GEOS
KW: sediments, mineralogy, survey, Mississippi Snd, water chemistry
Document Location: LSM

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General Keyword: GEOS
KW: sediments, phys parameters, Mississippi Snd, water chemistry, benthos
Document Location: LSM

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General Keyword: GEOS
KW: sediments, water chemistry, biogeochem cycl, sulfur, Mississippi Snd
Document Location: LSM

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General Keyword: GEOS
KW: sedimentation, deposition, Holocene, Eocene, Ship Island
Document Location: GUISMS

Priddy, R. R., and Smith, B. L. 1960. Recent sedimentation on Horn Island, Mississippi. Guidebook, Cenozoic Field Trips, Gulf Coast Association of Geological Societies, Biloxi, MS.

General Keyword: CGEO
KW: sedimentation, Holocene, Horn Island, accretion, erosion
Document Location: GCRL

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General Keyword: MANL
KW: management, planning, recreation, land-use, visitor use
Document Location: BIBL

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General Keyword: FISH
KW: menhaden, tagging, migration, mortality, fisheries
Document Location: LSM

Prokopetz, A. W. 1974. Archeological survey of Perdido Key, Gulf Islands National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI
KW: Perdido Key, archeology, survey, cultural res, historic res
Document Location: BIBL

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General Keyword: CUHI
KW: archeology, development, environ impacts, historic sites, survey
Document Location: BIBL

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General Keyword: CUHI
KW: Naval Live Oaks, archeology, cultural res, historic res, excavations
Document Location: BIBL

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General Keyword: CUHI
KW: Perdido Key, archeology, Fort McRee, historic sites, historic res
Document Location: GUISFL

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KW: crustaceans, biology, shellfisheries, economics, aquaculture
Document Location: LSM

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General Keyword: ESTE
KW: salt marshes, Gulf Coast, mosquitoes, fish, wildlife
Document Location: BIBL

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General Keyword: MANL
KW: tides, wetlands, flooding, development, planning
Document Location: PRANX

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General Keyword: CGEO
KW: Perdido Key, beaches, sediment budget, erosion, nourishment
Document Location: CCES

Psuty, N. P., and Jagger, K. A. 1987. Shoreline change studies at Perdido Key, Florida. Progress Report, Center for Coastal and Environmental Studies, Rutgers University, New Brunswick, NJ. 28 pp.

General Keyword: CGEO
KW: Perdido Key, shoreline, erosion, accretion, sediment budget
Document Location: CCES

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General Keyword: VEGT
KW: orchids, distribution, species list, herbarium, checklist
Document Location: LSM

Pulley, T. E. 1953. A zoogeographic study based on the bivalves of the Gulf of Mexico. Unpublished Ph.D. Dissertation, Harvard University, Cambridge, MA. 215 pp.

General Keyword: INVRT
KW: bivalves, biogeography, Gulf of Mexico, distribution, taxonomy
Document Location: BIBL

Puri, H. S. 1953. Contribution to the study of the Miocene of the Florida panhandle. Florida Geological Survey Bulletin No. 36, Florida Department of Natural Resources, Bureau of Geology, Tallahassee, FL.

General Keyword: GEOS
KW: sediments, stratigraphy, history, microfauna, Miocene
Document Location: LSM

Puri, H. S., and Vernon, R. O. 1959. Summary of the geology of Florida and guidebook to the classic exposures. Special Publication No. 5, Florida Geological Survey, Tallahassee, FL. 255 pp.

General Keyword: GEOS
KW: geology, formations, stratigraphy, physiography, paleoecology
Document Location: LSM

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General Keyword: GEOS
KW: geology, stratigraphy, paleoecology, formations, physiography
Document Location: LSM

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General Keyword: MANL
KW: artificial reef, recreation, fishing, distribution, Florida
Document Location: LSM

Quick, J. A. Jr. 1971. Causes of the Escambia Bay oyster epizootic of September, 1971. Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 8 pp.

General Keyword: INVRT
KW: oysters, pathology, fungi, mortality, Escambia Bay
Document Location: BIBL

Quick, J. A. Jr. 1972. Lethal pathogen, *Labyrinthomyxa marina*, and other causes of the Escambia Bay, Florida, oyster mortality of September, 1971 (Abstract). Quarterly Journal of the Florida Academy of Sciences 35(Supplement):12.

General Keyword: INVRT
KW: oysters, mortality, fungi, pathology, Escambia Bay
Document Location: EPA-FL

Quick, J. A. Jr., and Mackin, J. G. 1971. Oyster parasitism by *Labyrinthomyxa marina* in Florida. Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 55 pp.

General Keyword: INVRT
KW: oysters, mortality, parasites, fungi, temperature
Document Location: EPA-FL

Quirk, P. J., and Fise, T. F. 1984. The Complete Guide to America's National Parks: The Official Visitor's Guide. National Parks Foundation, New York, NY. 292 pp.

General Keyword: MANL
KW: park history, planning, recreation, facilities, visitor use
Document Location: ALEX

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General Keyword: MANL
KW: estuaries, coastal waters, oxygen deplete, eutrophication, seasonality
Document Location: DISL

Radcliff Materials Corporation, Inc

General Keyword: Shell survey maps of East Bay and Escambia Bay. Radcliff Materials Corporation, Inc., Pensacola, FL.
Document Location: shells, survey, maps, East Bay, Escambia Bay

Rainey, G. B. 1983. Unusual strandings of tar on northern Gulf of Mexico beaches during the Summer of 1982, p. 76. in: Shabica, S.V., et al. (eds.), Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: MANL
KW: oil spills, pollution, environ impacts, coastline, damage
Document Location: GUISFL

Rainwater, E. H. 1964. Late Pleistocene and recent history of Mississippi Sound between Beauvoir and Ship Island. Mississippi Geological, Economic, and Topographical Survey Bulletin No. 102:32-61.

General Keyword: CGEO
KW: Mississippi Snd, Pleistocene, geol history, sedimentation, sea level
Document Location: SERO

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General Keyword: MANL
KW: sardines, Gulf of Mexico, socioeconomics, fisheries, industry
Document Location: LSM

Ramsey, P. R., and Wakeman, J. M. 1987. Population structure of *Sciaenops ocellatus* and *Cynoscion nebulosus* (Pisces: Sciaenidae): Biochemical variation, genetic subdivision and dispersal. Copeia 1987(3):682-695.

General Keyword: FISH
KW: red drum, seatrout, genetics, life history, popul dynamics
Document Location: LSM

Rand, A. L. 1956. American Water and Game Birds. E.P. Dutton and Company, Inc., New York, NY. 239 pp.

General Keyword: BIRDS
KW: water birds, game birds, distribution, popul dynamics, biology
Document Location: LSM

Randall, J. E., Matsuura, K., and Zama, A. 1978. A revision of the triggerfish genus *Xanthichthys*, with description of a new species. Bulletin of Marine Science 28(4): 688-706.

General Keyword: FISH
KW: triggerfish, *Xanthichthys*, taxonomy, morphology, systematics
Document Location: LSM

Raney, D. C., and Youngblood, J. N. 1982. Hydrodynamics of Mobile Bay and Mississippi Sound - net cross channel flows in Mobile Bay. BER Report No. 285-112, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: GEOS
KW: hydrodynamics, Mobile Bay, Mississippi Snd, circulation, channels
Document Location: BIBL

Rao, K. R., Conklin, P. J., and Doughtie, D. G. 1985. Physiological and histopathological evaluation of the toxicity of hexavalent chromium to the grass shrimp, *Palaemonetes pugio* Holthuis, pp. 199-227. in: Vernberg, F.J., et al. (eds.), Marine Pollution and Physiology: Recent Advances. University of South Carolina Press, Columbia, SC.

General Keyword: INVRT
KW: *Palaemonetes*, pathology, heavy metals, salinity, environ impacts
Document Location: EPA-FL

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General Keyword: INVRT
KW: *Palaemonetes*, pathology, pesticides, pollution, environ impacts
Document Location: EPA-FL

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General Keyword: INVRT
KW: *Palaemonetes*, chlorophenols, environ impacts, toxicology, pathology
Document Location: EPA-FL

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General Keyword: INVRT
KW: *Palaemonetes*, PCPs, pollution, physiology, biochemistry
Document Location: EPA-FL

Ray, S. M. 1963. Notes on the occurrence of *Dermocystidium marinum* on the Gulf of Mexico coast during 1961 and 1962. Proceedings, National Shellfisheries Association 54(1):45-54.

General Keyword: VEGT
KW: fungi, parasites, oysters, distribution, Gulf of Mexico
Document Location: LSM

Raynor, G. S., and Hayes, J. V. 1981. Climatology of transport and diffusion conditions along the United States Atlantic and Gulf Coasts. Journal of Applied Meteorology 20(8):882-889.

General Keyword: CGEO
KW: climatology, wind, pollution, modeling, processes
Document Location: LSM

Rea, R. R. 1963. The King's agent for British West Florida. Alabama Review April, 1963.

General Keyword: CUHI
KW: British, Colonial Period, Ellis, John, historical acct, economics
Document Location: PHM

Rea, R. R. 1974. British Pensacola 1763-1781. Colonial Pensacola, Volume 1. Pensacola Bicentennial Series, Pensacola, FL. 88 pp.

General Keyword: CUHI
KW: Pensacola, Colonial Period, British, historical acct, economics
Document Location: GUISFL

Rea, R. R. 1985. Master James Cook and Gulf Coast cartography. Florida Historical Quarterly 63(3):280-304.

General Keyword: CUHI
KW: mapping, historic res, Cook, James, Gulf Coast, historical acct
Document Location: FIRE

Rea, R. R., and Howard, M. B. Jr. 1979. West Florida - General Assembly. University of Alabama Press, University, AL. 406 pp.

General Keyword: CUHI
KW: Colonial Period, British, legislation, historical acct, historic res
Document Location: UWF

Readio, J., and Sweet, M. H. 1982. A review of the Geocorinae of the United States east of the 100th Meridian (Hemiptera: Lygaeidae). Miscellaneous Publications of the Entomological Society of America 12(3):1-91.

General Keyword: INVRT
KW: hemipterans, Geocorinae, biology, ecology, distribution
Document Location: ENT

Rebel, T. P. 1974. Sea turtles and the turtle industry of the West Indies, Florida, and the Gulf of Mexico. University of Miami Press, Coral Gables, FL. 250 pp.

General Keyword: RPTAM
KW: sea turtles, industry, popul dynamics, distribution, ecology
Document Location: LSM

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General Keyword: CUHI
KW: historical acct, Gulf Coast, Am Indians, geography, folklore
Document Location: UWF

Redmann, G. 1973. Studies on the toxicity of Mirex to the estuarine grass shrimp, *Palaemonetes pugio*. Gulf Research Reports 4(2):272-277.

General Keyword: INVRT
KW: grass shrimp, *Palaemonetes*, Mirex, environ impacts, toxicity
Document Location: CCES

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General Keyword: CUHI
KW: Fort Pickens, Civil War, historical acct, historic res, cultural res
Document Location: PHM

Reeves, F. B. 1968. Historic American Buildings Survey Report: Fort Barrancas. Unpublished, available at the Hispanic Museum, Pensacola, FL.

General Keyword: CUHI
KW: Fort Barrancas, survey, historic res, historic sites, cultural res
Document Location: BIBL

Reggio, V. C. Jr. 1987. Rigs-to-reefs. Fisheries, A Bulletin of the American Fisheries Society 12(4):2-7.

General Keyword: MANL
KW: artificial reef, platforms, offshore zone, marine environ, environ impacts
Document Location: MABEL

Rehder, H. A. 1954. Mollusks. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):469-474.

General Keyword: INVRT
KW: mollusks, habitat, distribution, ecology, species list
Document Location: CCES

Reid, R. O., and Whitaker, R. E. 1981. Numerical model for astronomical tides in the Gulf of Mexico, Volume I: Theory and application. Department of Oceanography, Texas A&M University, College Station, TX.

General Keyword: CGEO
KW: Gulf of Mexico, tides, astronomy, phys parameters, modeling
Document Location: BIBL

Reinhardt, J. L., Reggio, V. C. Jr., and Gaudry, S. B. 1986. Final environmental impact statement, proposed oil and gas lease sales 110 and 112, Gulf of Mexico OCS [outer continental shelf] Region. U.S. Department of Interior, Minerals Management Service, Metairie, LA. 650 pp.

General Keyword: MANL
KW: EIS, oil drilling, coastal waters, economics, environ impacts
Document Location: DISL

Reitz, E. J. 1982a. Availability and use of fish along coastal Georgia and Florida. Southeastern Archeology 1(1):65-68.

General Keyword: CUHI
KW: coastal plain, fisheries, prehistory, archeology, distribution
Document Location: BIBL

Reitz, E. J. 1982b. Vertebrate fauna from four coastal Mississippi sites. Journal of Ethnobiology 2(1):39-61.

General Keyword: CUHI
KW: Mississippian P, vertebrates, coastal plain, excavations, archeology
Document Location: BIBL

Relyea, K. 1983. A systematic study of two species complexes of the genus *Fundulus* (Pisces: Cyprinodontidae). Bulletin of the Florida State Museum of Biological Sciences 29(1):1-65.

General Keyword: FISH
KW: *Fundulus*, systematics, morphology, biogeography, ecology
Document Location: PRBIOL

Renaud, M. L. 1985. Annotated bibliography on hypoxia and its effects on marine life, with emphasis on the Gulf of Mexico. NOAA Technical Report NMFS 21, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Seattle, WA. 9 pp.

General Keyword: BIBL
KW: dissolved oxy, hypoxia, environ impacts, marine biota, Gulf of Mexico
Document Location: LSM

Resor, S. R. 1967. Mississippi coast. House Document No. 99, 90th Congress, 1st Session, Washington, DC. 92 pp.

General Keyword: CGEO
KW: hurricanes, storms, history, planning, protection
Document Location: SERO

Reynolds, J. E. III, and Odell, D. K. 1979. How many dolphins? Sea Frontiers 25(6):370-375.

General Keyword: MAMM
KW: dolphins, popul dynamics, survey, life history, distribution
Document Location: LSM

Reynolds, Smith and Hills, Inc. 1971b. Preliminary interpretative prospectus for Gulf Islands National Seashore. Unpublished, Reynolds, Smith , and Hills, Inc., Jacksonville, FL. 155 pp.

General Keyword: MANL
KW: interpretation, management, planning, visitor use, park history
Document Location: GUISFL

Reynolds, Smith and Hills, Inc. 1971a. Development concept plan for Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL.

General Keyword: MANL
KW: planning, development, natural res, historic res, cultural res
Document Location: GUISFL

Reynolds, Smith and Hills, Inc. 1971c. Santa Rosa Island east day-use area: Phase I, Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL. 58 pp.

General Keyword: MANL
KW: Santa Rosa Isl, planning, development, land-use, visitor use
Document Location: GUISFL

Reynolds, Smith and Hills, Inc. 1973a. Engineering evaluation of tract numbers 05-134, 05-133, 05-110, Perdido Key, Escambia County, Florida. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL. 29 pp.

General Keyword: MANL
KW: development, land-use, planning, regulations, Perdido Key
Document Location: GUISFL

Reynolds, Smith and Hills, Inc. 1973b. Environmental impact statement, Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL.

General Keyword: MANL
KW: EIS, land-use, development, natural res, planning
Document Location: GUISFL

Reynolds, Smith and Hills, Inc. 1974. Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL. 49 pp.

General Keyword: MANL
KW: planning, development, Fort Pickens, Santa Rosa Isl, Naval Live Oaks
Document Location: UWF

Reynolds, W. R. 1974. Occurrence and distribution of clay minerals and trace metals in the bottom sediment of Biloxi Bay, Mississippi. Available at Mississippi State University, State College, MS.

General Keyword: GEOS
KW: Biloxi Bay, clays, minerals, trace elements, distribution
Document Location: BIBL

Rhode, C. Jr 1985. A growth study of Perdido Key, Florida. Unpublished term paper available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 59 pp.

General Keyword: MANL
KW: Perdido Key, development, policy, zoning, planning
Document Location: GUISFL

Richmond, E. A. 1962. The fauna and flora of Horn Island, Mississippi. Gulf Research Reports 1(2):59-106.

General Keyword: MANL
KW: Horn Island, fauna, flora, species list, survey
Document Location: CCES

Richmond, E. A. 1968. A supplement to the fauna and flora of Horn Island, Mississippi. Gulf Research Reports 2(3):213-254.

General Keyword: MANL
KW: fauna, flora, Horn Island, species list, survey
Document Location: CCES

Rickett, H. W. 1975. Wildflowers of the United States. Volume 2: The Southeastern States. 2 Parts. McGraw-Hill, New York, NY.

General Keyword: VEGT
KW: wildflowers, field guide, species list, distribution, ecology
Document Location: BIBL

Ridaught, H. G. 1957. Hell's branch office. Florida's Choctaw Indians, Citra, FL. 240 pp.

General Keyword: CUHI
KW: Am Indians, Choctaws, Jackson, Andrew, historical acct, War of 1812
Document Location: UWF

Rings, R. W., and Richmond, E. A. 1953. Mosquito survey of Horn Island, Mississippi. Mosquito News 13(4):252-255.

General Keyword: INVRT
KW: insects, mosquitoes, Horn Island, survey, species list
Document Location: ENT

Ritchie, T. P. 1961. Preliminary report on the hydrography and oyster growing conditions in the Choctawhatchee Bay, July 11-13, 1961. Report OD-61-1, Florida State Board of Conservation, Tallahassee, FL. 5 pp.

General Keyword: INVRT
KW: oysters, growth, hydrography, phys parameters, Choctawhatch By
Document Location: BIBL

Ritke, M. E., and Kennedy, M. L. 1988. Intraspecific morphologic variations in the raccoon, (*Procyon lotor*), and its relationship to selected environmental variables. Southwestern Naturalist 33(3):295-314.

General Keyword: MAMM
KW: raccoons, *Procyon*, morphology, variation, zoogeography
Document Location: LSM

Ritter, H. P. 1896. Report of a reconnaissance of the oyster beds of Mobile Bay and Mississippi Sound, Alabama. Bulletin of the U.S. Fishery Commission for 1895 15(6):325-339.

General Keyword: INVRT
KW: oysters, fisheries, distribution, Mobile Bay, Mississippi Snd
Document Location: BIBL

Rivas, L. R. 1954. The origin, relationships, and geographical distribution of the marine fishes of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):503-505.

General Keyword: FISH
KW: ichthyofauna, Gulf of Mexico, origins, systematics, distribution
Document Location: CCES

Rivas, L. R. 1968. Fisherman's atlas of monthly sea surface temperatures for the Gulf of Mexico. Circular No. 300, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 33 pp.

General Keyword: GEOS
KW: temperature , upwelling, isotherms, hydrography, fisheries
Document Location: LSM

Rivas, L. R. 1986. Systematic review of the perciform fishes of the genus *Centropomus*. Copeia 1986(3):579-611.

General Keyword: FISH
KW: snook, *Centropomus*, distribution, systematics, morphology
Document Location: LSM

Roberts, N. L. 1966. Morphology and histology of the stomach of the white shrimp, *Penaeus fluviatilis* (Say, 1817). Unpublished Ph.D. Dissertation, Department of Biology, University of Southern Mississippi, Hattiesburg, MS. 78 pp.

General Keyword: INVRT
KW: *Penaeus*, morphology, physiology, feeding, digestion
Document Location: GCRL

Roberts, W. 1763. An account of the first discovery and natural history of Florida, with a particular detail of the several expeditions and descents made on that coast. Collected from the best authorities by William Roberts. Illustrated by a general map, and some particular plans, together with a geographical description of that country, by T. Jeffreys, Geographer to His Majesty. T. Jeffreys, London, England. 102 pp.

General Keyword: CUHI
KW: historical acct, flora, fauna, Am Indians, geography
Document Location: UWF

Robinson, A. H. 1979. Planning considerations for preservation and use of the National Seashores. Coastal Zone Management 5(1/2):5-34.

General Keyword: MANL
KW: development, management, policy, planning, preservation
Document Location: ALEX

Rocawich, L. 1982. South coast follies. Southern Exposure 3:90-120.

General Keyword: MANL
KW: coastline, development, history, natural res, policy
Document Location: GUISFL

Rockefeller, L. 1980. The great barrier island bailout. National Parks 54(7):18-21.

General Keyword: MANL
KW: development, barrier islands, hurricanes, storms, evacuation
Document Location: LSM

Rogers, K. 1979. Notes on plants of Mississippi: II. SIDA Contributions to Botany 8(2): 213-216.

General Keyword: VEGT
KW: angiosperms, pteridophytes, ecology, species list, distribution
Document Location: GCRL

Rogers, R. G. 1974. Seagrass revegetation in Escambia Bay, Florida, pp. 21-25. in: Proceedings of the First Annual Conference on Restoration of Coastal Vegetation in Florida.

General Keyword: VEGT
KW: seagrasses, revegetation, habitat, ecology, Escambia Bay
Document Location: BIBL

Rogers, R. G., and Bisterfield, F. T. 1975. Loss of submerged vegetation in the Pensacola Bay system, 1949-1974, pp. 35-51. in: Lewis, R.R. (ed.), Proceedings of the Second Annual Conference on Restoration of Coastal Vegetation in Florida.

General Keyword: VEGT
KW: SAV, Pensacola Bay, damage, environ impacts, mortality
Document Location: BIBL

Rollins, H. C., Ming, E. G., Sedberry, F. C., and Giles, L A. 1985. Water resources data for Alabama, Water Year 1984. USGS Water Data Report AL-84-1, U.S. Geological Survey, Water Resources Division, Tuscaloosa, AL. 338 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

Rollins, H. C., Sedberry, F. C., Duvall, T. R., and Byrd, F. D. 1986. Water resources data for Alabama, Water Year 1985. USGS Water Data Report AL-85-1, U.S. Geological Survey, Water Resources Division, Tuscaloosa, AL. 394 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

Rollins, H. C., Sedberry, F. C., Ming, E. G., and Tucker, J. W. 1984. Water resources data for Alabama, Water Year 1983. USGS Water Data Report AL-83-1, U.S. Geological Survey, Water Resources Division, Tuscaloosa, AL. 468 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

Rollins, H. C., Sedberry, F. C., Pearman, J. L., and Duvall, T. R. 1988. Water resources data for Alabama, Water Year 1987. USGS Water Data Report AL-87-1, U.S. Geological Survey, Water Resources Division, Tuscaloosa, AL. 345 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

Romans, B. 1775. A concise natural history of East and West Florida. Printed for the author, New York, NY. 340 pp.

General Keyword: CUHI
KW: historical acct, Am Indians, slavery, natural history, disease
Document Location: UWF

Romero, G. C., Harvey, G. R., and Atwood, D. K. 1981. Stranded tar on Florida beaches: September 1979 - October 1980. Marine Pollution Bulletin 12(8):280-284.

General Keyword: MANL
KW: pollution, tar, beaches, distribution, survey
Document Location: LSM

Rorabaugh, J. C., and Zwank, P. J. 1983. Habitat Suitability Index Models: Mottled Duck. FWS/OBS-82/10.52, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 26 pp.

General Keyword: BIRDS
KW: Mottled Ducks, habitat, modeling, distribution, ecology
Document Location: BIBL

Ross, C. A., and Roberts, C. D. 1979. Scalation of the American alligator. USFWS Special Scientific Report - Wildlife No. 225, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Washington, DC. 8 pp.

General Keyword: RPTAM
KW: reptiles, alligators, scalation, biology, morphology
Document Location: LSM

Ross, S. T. 1977. Fishes collected from the surf-zone habitat of Horn Island during 1976 and 1977. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: FISH
KW: Horn Island, surf zone, species list, abundance, distribution
Document Location: GUISMS

Ross, S. T. 1983. A review of surf zone ichthyofaunas in the Gulf of Mexico, pp. 25-34. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Island Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: FISH
KW: ichthyofauna, surf zone, life history, habitat, seasonality
Document Location: GUISMS

Ross, S. T. 1986. Resource partitioning in fish assemblages: A review of field studies. Copeia 1986(2):352-388.

General Keyword: FISH
KW: communities, natural res, competition, feeding, habitat
Document Location: LSM

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General Keyword: MANL
KW: fish, invertebrates, surf zone, seasonality, abundance
Document Location: LSM

Rosso, S. W. 1952. Some differences in the bivalve fauna of Ocean Springs, Mississippi and Grand Isle, Louisiana. Proceedings of the Louisiana Academy of Science 15:62-64.

General Keyword: INVRT
KW: mollusks, bivalves, distribution, morphology, ecology
Document Location: BIBL

Roszak-MacDonell, D. B. 1982. Isolation and distribution of bioluminescent bacteria in Gulf Coast estuaries. Unpublished Thesis, University of West Florida, Pensacola, FL. 89 pp.

General Keyword: ESTE
KW: bioluminescence, bacteria, salinity, temperature, distribution
Document Location: UWF

Roszak-MacDonell, D. B., and Hood, M. A. 1982. Distribution and characterization of luminous bacteria from northwest Florida coastal waters. in: Abstracts of the 82nd Annual Meeting of the American Society for Microbiology. University of West Florida, Pensacola, FL.

General Keyword: ESTE
KW: bacteria, distribution, coastal waters, microfauna, bioluminescence
Document Location: BIBL

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General Keyword: FISH
KW: ichthyofauna, ecology, biology, life history, fisheries
Document Location: CCES

Rowland, D. 1925. History of Mississippi, the Heart of the South. The S.J. Clark Publishing Company, Chicago, IL, and Jackson, MS. 933 pp.

General Keyword: CUHI
KW: history, Mississippi, historical acct, folklore, cultural res
Document Location: BIBL

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General Keyword: MANL
KW: ship channels, dredging, channelization, land-use, Ship Island
Document Location: SERO

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General Keyword: CUHI
KW: Am Indians, maps, ethnohistory, historic sites, cultural res
Document Location: UWF

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General Keyword: ESTE
KW: sediments, pollution, pesticides, heavy metals, benthic fauna
Document Location: CCES

Rubinstein, N. I., Rigby, R., and D'Asaro, C. N. 1980. Acute and sublethal effects of whole mud drilling fluids on representative estuarine organisms. Contribution No. 160, U.S. Environmental Protection Agency, Gulf Breeze Laboratory, Gulf Breeze, FL. 18 pp.

General Keyword: INVRT
KW: fauna, estuaries, drilling muds, environ impacts, toxicity
Document Location: EPA-FL

Rubinstein, N. I., Wilkes, F. G., and D'Asaro, C. N. 1979. Effects of contaminated sediment on selected estuarine organisms and developing benthic communities. Unpublished paper presented at ACS [sic] Meeting, Hawaii, April 1-6, 1979. 15 pp.

General Keyword: MANL
KW: dredge spoil, disposal, environ impacts, xenobiotics, marine fauna
Document Location: BIBL

Ruple, D. L. 1984. Occurrence of larval fishes in the surf zone of a northern Gulf of Mexico barrier island. Estuarine, Coastal, and Shelf Science 18:191-208.

General Keyword: FISH
KW: larvae, distribution, surf zone, species list, Horn Island
Document Location: LSM

Russell, B., and Cupp, L. 1977. A checklist of the mammals of the Gulf Islands National Seashore, Florida. Unpublished, available at U.S. Department of Interior, National Park Service,Gulf Islands National Seashore, Gulf Breeze, FL. 3 pp.

General Keyword: MAMM
KW: checklist, distribution, species list, habitat, wildlife
Document Location: GUISFL

Russell, F. 1968. Butler the beast? American Heritage 19(3):43-53, 75-80.

General Keyword: CUHI
KW: Butler, Ben, historical acct, folklore, Civil War, Ship Island
Document Location: GUISMS

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General Keyword: CUHI
KW: diary, Civil War, Ship Island, Union Army, historical acct
Document Location: GUISMS

Ryan, J. J. 1969. A sedimentologic study of Mobile Bay, Alabama. Contribution No. 30, Sedimentologic Research Laboratory, Department of Geology, Florida State University, Tallahassee, FL. 110 pp.

General Keyword: GEOS
KW: Mobile Bay, sediments, sediment trans, circulation, hydrography
Document Location: BIBL

Ryan, J. J., and Goodell, H. G. 1972. Marine geology and estuarine history of Mobile Bay, Alabama. Part I. Contemporary sediments, pp. 517-554. in: Nelson, B.W. (ed.), Environmental Framework of Coastal Plain Estuaries. Memoir 133, Geological Society of America, Inc., Boulder, CO.

General Keyword: GEOS
KW: Mobile Bay, estuaries, geol history, geology, sediments
Document Location: LSM

Sackett, W. M. 1964. The depositional history and isotopic organic carbon composition of marine sediments. Marine Geology 2(3):173-185.

General Keyword: GEOS
KW: organic carbon, sediments, marine environ, deposition, Gulf of Mexico
Document Location: LSM

Sage, W. W. 1978. An analysis of edaphic blue-green algal communities of a Mississippi Gulf Coast salt marsh. Association of Southeastern Biologists Bulletin 25(2):78.

General Keyword: ESTE
KW: bluegreen algae, salt marshes, communities, seasonality, diversity
Document Location: PANS

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General Keyword: VEGT
KW: bluegreen algae, communities, distribution, seasonality, salt marshes
Document Location: LSM

Saloman, C. H. 1975. A selected bibliography of the nearshore environment: Florida west coast. Miscellaneous Paper No. 5-75, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 268 pp.

General Keyword: BIBL
KW: nearshore zone, coastline, barrier islands, geomorphology, processes
Document Location: LSM

Salvador, A. 1987. Late Triassic-Jurassic paleogeography and origin of Gulf of Mexico basin. American Association of Petroleum Geologists Bulletin 71(4):419-451.

General Keyword: GEOS
KW: stratigraphy, geol history, paleogeography, marine environ, Gulf of Mexico
Document Location: LSM

Santa Rosa Island Authority 1975. Development code. Santa Rosa Island Authority, Pensacola, FL. 63 pp.

General Keyword: MANL
KW: Santa Rosa Isl, development, planning, regulations, land-use
Document Location: UWF

Sapp, C. D., Cameron, M. L., and Stout, J. P. 1976. Alabama coastal marsh inventory. Unique Report No. Ala-ADO-X996-CZM-11, prepared by Alabama Geological Survey in cooperation with the Marine Environmental Sciences Consortium for the Alabama Development Office, and the Alabama Coastal Area Board, University, AL. 41 pp.

General Keyword: ESTE
KW: salt marshes, Alabama, inventory, natural res, CZM
Document Location: BIBL

Sapp, C. D., Emplaincourt, J. G., and Hardin, J. D. 1975. Remote sensing of shoreline dynamics, Mobile Bay area, 1900-1975. Transactions, Gulf Coast Association of Geological Societies 25:153-167.

General Keyword: CGEO
KW: shoreline, Mobile Bay, remote sensing, geomorphology, beach dynamics
Document Location: PRGEOL

Savage, T. 1972. Florida mangroves: A review. Leaflet Series Vol. VII, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 15 pp.

General Keyword: VEGT
KW: mangroves, ecology, growth, habitat, distribution
Document Location: LSM

Scanlon, L., and Nichols, R. J. 1953. A preliminary report on the Amphibia and reptiles in the area of the Gulf Coast Research Laboratory at Ocean Springs. Journal of the Mississippi Academy of Sciences 4:31-41.

General Keyword: RPTAM
KW: amphibians, reptiles, distribution, Mississippi Snd, ecology
Document Location: LSM

Scarry, J. F. 1980. Fort Walton cultures: A redefinition. Paper presented at the 37th Annual Meeting of the Southeastern Archeological Conference, New Orleans, LA.

General Keyword: CUHI
KW: Fort Walton Per, Am Indians, prehistory, archeology, cultural res
Document Location: BIBL

Scarry, J. F. 1985. A proposed revision of the Fort Walton ceramic typology: A type-variety system. The Florida Anthropologist 38(3):199-233.

General Keyword: CUHI
KW: Fort Walton Per, Am Indians, artifacts, historic res, cultural res
Document Location: ALEX

Scassellati, R. R. Jr. 1861*. First shots at Fort Barrancas. Photocopy from Civil War Times Illustrated (CWTI) available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 6 pp.

General Keyword: CUHI
KW: Fort Barrancas, Civil War, Slemmer, Lt. A., historical acct, fortifications
Document Location: GUISMS

Schardt, J. D. 1983. 1983 aquatic flora of Florida Survey Report. Florida Department of Natural Resources, Bureau of Aquatic Plant Research and Control,Tallahassee, FL. 143 pp.

General Keyword: VEGT
KW: marine flora, survey, distribution, species list, popul dynamics
Document Location: BIBL

Scharf, J. T. 1887. History of the Confererate States' Navy from its Organization to the Surrender of its Last Vessel. Rogers & Sherwood, New York, NY. 824 pp.

General Keyword: CUHI
KW: historical acct, Confed Navy, Pensacola, Fort Morgan, Fort Pickens
Document Location: UWF

Schimmel, S. C. 1975. The effects of toxaphene on the survival of *Fundulus similis* (Pisces: Cyprinodontidae). Unpublished Master's Thesis, University of West Florida, Pensacola, FL.

General Keyword: FISH
KW: *Fundulus*, pesticides, food web, ontogeny, toxicity
Document Location: EPA-FL

Schimmel, S. C. 1977a. An automatic shrimp feeder for aquatic bioassays. Journal of the Fisheries Research Board of Canada 32(2):314-316.

General Keyword: INVRT
KW: brine shrimp, bioassays, research, feeding, aquaculture
Document Location: EPA-FL

Schimmel, S. C. 1977b. Notes on the embryonic period of the pinfish, *Lagodon rhomboides* (Linnaeus). Florida Scientist 40(1):3-6.

General Keyword: FISH
KW: *Lagodon*, spawning, embryology, life history, development
Document Location: CCES

Schimmel, S. C., Garnas, R. L., Patrick, J. M. Jr., and Moore, J. C. 1983. Acute toxicity, bioconcentration, and persistence of AC222,705, benthiocarb, chlorpyrifos, fenvalerate, methyl parathion, and permethrin in the estuarine environment. Journal of Agricultural and Food Chemistry 1-2:104-113.

General Keyword: ESTE
KW: pesticides, pollution, fauna, bioaccumulation, toxicity
Document Location: EPA-FL

Schimmel, S. C., Hamaker, T. L., and Forester, J. 1979. Toxicity and bioconcentration of EPN and leptophos to selected estuarine animals. Contributions to Marine Science 22:193-203.

General Keyword: ESTE
KW: shrimp, fish, pesticides, bioaccumulation, toxicity
Document Location: CCES

Schimmel, S. C., and Hansen, D. J. 1974. Sheepshead minnow (*Cyprinodon variegatus*): An estuarine fish suitable for chronic (entire life-cycle) bioassays, pp. 392-398. in: Proceedings of the 28th Annual Conference of the Southeastern Association of Game and Fish Commissioners. Contribution No. 205, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL.

General Keyword: FISH
KW: *Cyprinodon*, bioassays, toxicology, research, life history
Document Location: GUISFL

Schimmel, S. C., Hansen, D. J., and Forester, J. 1974. Effects of Aroclor 1254 on laboratory-reared embryos and fry of sheepshead minnows (*Cyprinodon variegatus*). Transactions of the American Fisheries Society 103(3):582-586.

General Keyword: FISH
KW: toxicology, PCBs, environ impacts, *Cyprinodon*, life history
Document Location: GUISFL

Schimmel, S. C., Parrish, P. R., Hansen, D. J., Patrick, J. M. Jr., and Forester, J. 1974. Endrin: Effects on several estuarine organisms. Proceedings of the 28th Annual Conference of the Southeastern Association of Game and Fish Commissioners. Contribution No. 218, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL.

General Keyword: ESTE
KW: pesticides, environ impacts, toxicity, fauna, bioassays
Document Location: CCES

Schimmel, S. C., Patrick, J. M. Jr., and Faas, L. F. 1978. Effects of sodium pentachlorophenate on several estuarine animals: Toxicity, uptake, and depuration, pp. 147-155. in: Rao, K.R. (ed.), Pentachlorophenol. Plenum Publishing Corp., New York, NY.

General Keyword: ESTE
KW: PCPs, environ impacts, fauna, bioaccumulation, toxicity
Document Location: CCES

Schimmel, S. C., Patrick, J. M. Jr., Faas, L. F., Oglesby, J. L., and Wilson, A. J. Jr. 1979. Kepone: Toxicity and bioaccumulation in blue crabs. Estuaries 2(1):9-15.

General Keyword: INVRT
KW: pesticides, blue crabs, growth, toxicity, bioaccumulation
Document Location: LSM

Schimmel, S. C., Patrick, J. M. Jr., and Forester, J. 1976a. Heptachlor: Toxicity to and uptake by several estuarine organisms. Journal of Toxicology and Environmental Health 1 955-965.

General Keyword: ESTE
KW: organochlorines, environ impacts, toxicity, invertebrates, fish
Document Location: GUISFL

Schimmel, S. C., Patrick, J. M. Jr., and Forester, J. 1976b. Heptachlor: Uptake, depuration, retention, and metabolism by spot, *Leiostomus xanthurus*. Journal of Toxicology and Environmental Health 2:169-178.

General Keyword: FISH
KW: organochlorines, environ impacts, *Leiostomus*, metabolism, bioaccumulation
Document Location: GUISFL

Schimmel, S. C., Patrick, J. M. Jr., and Forester, J. 1977a. Uptake and toxicity of toxaphene in several estuarine organisms. Archives of Environmental Contamination and Toxicolog 353-367.

General Keyword: ESTE
KW: organochlorines, fauna, toxicity, mortality, bioaccumulation
Document Location: CCES

Schimmel, S. C., Patrick, J. M. Jr., and Forester, J. 1977b. Toxicity and bioconcentration of BHC and lindane in selected estuarine animals. Archives of Environmental Contaminatio and Toxicology 6:355-363.

General Keyword: ESTE
KW: organochlorines, fauna, toxicity, mortality, bioaccumulation
Document Location: CCES

Schimmel, S. C., Patrick, J. M. Jr., and Wilson, A. J. Jr. 1977. Acute toxicity to and bioconcentration of endosulfan by estuarine organisms, pp. 241-252. in: Special Technica Publication 634, American Society for Testing and Materials, Philadelphia, PA.

General Keyword: ESTE
KW: organochlorines, fauna, toxicity, mortality, bioaccumulation
Document Location: CCES

Schimmel, S. C., and Wilson, A. J. Jr. 1977. Acute toxicity of Kepone to four estuarine animals. Chesapeake Science 18(2):224-227.

General Keyword: ESTE
KW: organochlorines, fauna, toxicity, mortality, bioaccumulation
Document Location: CCES

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General Keyword: GEOS
KW: Mississippi Snd, modeling, circulation, hydrography, phys parameters
Document Location: BIBL

Schmidly, D. J. 1981. Marine mammals of the southeastern U.S. coast and the Gulf of Mexico. FWS/OBS-80/41, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 165 pp.

General Keyword: MAMM
KW: marine mammals, marine environ, cetaceans, pinnipeds, distribution
Document Location: LSM

Schmied, R. L., and Burgess, E. E. 1987. Marine recreational fisheries in the southeastern United States: An overview. Marine Fisheries Review 49(2):2-7.

General Keyword: MANL
KW: fisheries, recreation, sport fishing, socioeconomics, management
Document Location: LSM

Schmitt, W. L. 1954. Copepoda. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):439-442.

General Keyword: INVRT
KW: copepods, natural history, Gulf of Mexico, distribution, ecology
Document Location: CCES

Schomer, N. C. 1974. Systems model and simulations of the recovery of Escambia Bay. Unpublished Master's Thesis, University of West Florida, Pensacola, FL. 79 pp.

General Keyword: ESTE
KW: Escambia Bay, eutrophication, modeling, circulation, water quality
Document Location: EPA-FL

Schoor, W. P., and Brausch, J. 1980. The inhibition of acetylcholinesterase activity in pink shrimp, (*Penaeus duorarum*), by methyl parathion and its oxon. Archives of Environmental Contamination and Toxicology 9:599-605.

General Keyword: INVRT
KW: *Penaeus*, organophosphate, AChE, inhibition, physiology
Document Location: CCES

Schoor, W. P., and Newman, S. M. 1976. The effect of mirex on the burrowing activity of the lugworm, (*Arenicola cristata*). Transactions of the American Fisheries Society 105(6): 700-703.

General Keyword: INVRT
KW: *Arenicola*, behavior, sediments, organochlorines, distribution
Document Location: CCES

Schroeder, W. W. 1976. Physical Environment Atlas of Coastal Alabama and Mississippi. MASGP 76-034, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 275 pp.

General Keyword: GEOS
KW: oceanography, meteorology, water chemistry, phys parameters, Gulf of Mexico
Document Location: GCRL

Schroeder, W. W. 1978. Riverine influence on estuaries: A case study, pp. 347-364. in: Wiley, M.L. (ed.), Estuarine Interactions. Academic Press, Inc., New York, NY.

General Keyword: GEOS
KW: estuaries, Mobile Bay, freshwater, rivers, discharge
Document Location: LSM

Schroeder, W. W. 1979. The dispersion and impact of Mobile River system waters in Mobile Bay, Alabama. Bulletin No. 37, Waters Resources Research Institute, Auburn University, Auburn, AL.

General Keyword: GEOS
KW: Mobile River, circulation, hydrography, dispersion, Mobile Bay
Document Location: BIBL

Schroeder, W. W., Dardeau, M. R., Dirdo, J. J., Fleisher, P., Heck, K. L. Jr., and Shultz, A. W. 1988. Geological and biological aspects of hardbottom environments on the L'MAFLA shelf, northern Gulf of Mexico, pp. 17-21. in: Oceans '88. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL
KW: Gulf of Mexico, substrate, benthos, geology, biology
Document Location: LSM

Schroeder, W. W., and Wiseman, W. J. Jr. 1986. Low-frequency shelf-estuarine exchange processes in Mobile Bay and other estuarine systems on the northern Gulf of Mexico, pp. 355-367. in: Wolfe, D.A. (ed.), Estuarine Variability. Academic Press, Inc., New York, NY.

General Keyword: GEOS
KW: Mobile Bay, circulation, winds, processes, estuaries
Document Location: LSM

Schwartz, M. L. (ed.) 1973. Barrier Islands. Benchmark Papers in Geology, Volume 9. Dowden, Hutchinson, and Ross, Inc., Stroudsburg, PA. 451 pp.

General Keyword: CGEO
KW: barrier islands, coastline, morphology, formations, processes
Document Location: LSM

Scifres, C. J., Oldham, T. W., Teel, P. D., and Drawe, D. L. 1988. Gulf Coast tick (*Amblyomma maculatum*) populations, and responses to burning of coastal prairie habitats. Southwestern Naturalist 33(1):55-64.

General Keyword: INVRT
KW: ticks, *Amblyomma*, popul dynamics, communities, control burning
Document Location: LSM

Scott, D. L., and Scott, K. W. 1979. Travelling and camping in the National Park areas (Eastern States). The Globe Pequot Press, Chester, CT. 194 pp.

General Keyword: MANL
KW: information, park history, recreation, camping, visitor use
Document Location: GUISFL

Scott, G. W. 1986. A petrologic study of the Norphlet Formation (Jurassic), Escambia, Santa Rosa, and Okaloosa Counties, Florida. Unpublished Masters Thesis, Northeast Louisiana University, Monroe, LA. 144 pp.

General Keyword: GEOS
KW: petrology, Norphlet Form, Escambia Co, Santa Rosa Co, Okaloosa Co
Document Location: BIBL

Scott, H. 1975. Florida's experience: The way we were and shouldn't have been, pp. 68-76. in: Hayden, B.P. (ed.), Proceedings of First Annual Conference, The Present and Future of Coasts. Coastal Society, Bethesda, MD.

General Keyword: MANL
KW: natural res, oil drilling, continent shelf, environ impacts, planning
Document Location: LSM

Scott, J. H. 1971. Santa Rosa County, 1900 to 1920, its place in the New South. Unpublished Thesis, University of West Florida, Pensacola, FL.

General Keyword: CUHI
KW: Santa Rosa Co, historic res, industry, agriculture, cultural res
Document Location: UWF

Scott, T. M., Hoestine, R. W., Knapp, M. S., Lane, E., Ogden, G. M., Denerling, R. Jr, and Neal, H. E. 1980. The sand and gravel resources of Florida. Florida Geological Survey Report of Investigations No. 90, Florida Department of Natural Resources, Bureau of Geology, Tallahassee, FL. 47 pp.

General Keyword: GEOS
KW: sands, gravels, distribution, processes, sea level
Document Location: LSM

Seaman, W. Jr 1985. Florida fishery resources. Underwater Naturalist 15(4):27-30.

General Keyword: FISH
KW: fisheries, Florida, natural res, data base, management
Document Location: LSM

Sears, J. R. L. 1984. Marine bibliographic information systems: Design for the future, pp. 109-114. in: Oceans '84. IEEE Service Center, Piscataway, NJ.

General Keyword: BIBL
KW: research, information, education, bibliographies, management
Document Location: LSM

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General Keyword: INVRT
KW: ctenophores, distribution, species list, habitat, ecology
Document Location: CCES

Sears, M. 1954b. Hydromedusae of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):273-274

General Keyword: INVRT
KW: hydroids, medusae, life history, popul dynamics, species list
Document Location: CCES

Sears, M. 1954c. Siphonophores in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):275-276.

General Keyword: INVRT
KW: siphonophores, Port man-of-war, poisonous sp, distribution, species list
Document Location: CCES

Sears, W. H. 1977. Prehistoric culture area and culture change on the Gulf coastal plain, pp. 152-184. in: Cleland, C.E. (ed.), Research Essays in Honor of James B. Griffin, Anthropological Paper No. 61, Museum of Anthropology, University of Michigan, Ann Arbo MI.

General Keyword: CUHI
KW: Gulf Coast, coastal plain, prehistory, anthropology, cultural res
Document Location: BIBL

Seim, H. E., Kjerfve, B., and Sneed, J. E. 1987. Tides of Mississippi Sound and the adjacent continental shelf. Estuarine, Coastal and Shelf Science 25(2):143-156.

General Keyword: CGEO
KW: tidal cycle, currents, Mississippi Snd, continent shelf, waves
Document Location: LSM

Sellards, E. H., and Gunter, H. 1912. The underground water supply of west-central and west Florida, pp. 81-155. in: 4th Annual Report, 1910-1911, Florida State Geological Society, Tallahassee, FL.

General Keyword: GEOS
KW: groundwater, drainage, topography, water chemistry, hydrology
Document Location: LSM

Seneca, E. D. 1972. Germination and seedling response of Atlantic and Gulf Coast populations of *Uniola paniculata*. American Journal of Botany 59(3):290-296.

General Keyword: VEGT
KW: *Uniola*, photoperiod, temperature, germination, seedlings
Document Location: LSM

Seneca, E. D. 1974. Germination and seedling response of Atlantic and Gulf Coast populations of *Spartina alterniflora*. American Journal of Botany 61(9):947-956.

General Keyword: VEGT
KW: *Spartina alter*, photoperiod, temperature, germination, seedlings
Document Location: LSM

Sensabaugh, W. M., Balsillie, J. H., and Bean, H. N. 1977. A program of coastal data acquisition, pp. 1073-1085. in: Coastal Sediments '77, American Society of Civil Engineers, New York, NY.

General Keyword: MANL
KW: shoreline, storms, damage, development, protection
Document Location: CCES

Servies, J. A. 1978. A Bibliography of West Florida, 3rd Edition (1982). 4 Volumes. University of West Florida, Pensacola, FL.

General Keyword: BIBL
KW: history, geography, settlement, land-use, natural history
Document Location: GUISFL

Servies, J. A. 1981. The Siege of Pensacola, 1781: A bibliography. University of West Florida, Pensacola, FL. 42 pp.

General Keyword: BIBL
KW: cultural res, historic res, Pensacola, history, battles
Document Location: GUISFL

Settine, R. L., Barker, S. A., and Marion, K. R. 1983. Bivalves as indicators of environmental pollution: A pilot study of oysters (*Crassostrea virginica*) in Mobile Bay, pp. 15-23. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, Misssissippi. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: INVRT
KW: oysters, Mobile Bay, pollution, organics, indicators
Document Location: CCES

Shaak, G. D. 1980. Catalogue of type invertebrate fossils at the Florida Bureau of Geology. Florida Geological Survey Special Publication No. 24, Florida Department of Natural Resources, Bureau of Geology, Division of Resources Management, Tallahassee, FL. 37 pp.

General Keyword: INVRT
KW: geology, fossils, collection, paleontology, distribution
Document Location: LSM

Shabica, S. V. 1977. Status of endangered and threatened species on Ship, Horn, and Petit Bois Islands, Gulf Islands National Seashore, Mississippi. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 5 pp.

General Keyword: MANL
KW: endangered sp, distribution, Ship Island, Horn Island, Petit Bois Isl
Document Location: GUISFL

Shabica, S. V. 1979a. Off-road recreational vehicle use of Perdido Key. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Coastal Field Research Laboratory, NSTL Station, MS. 30 pp.

General Keyword: MANL
KW: Peridido Key, ORVs, recreation, environ impacts, human impacts
Document Location: GUISFL

Shabica, S. V. 1979b. Off-road vehicle impacts on coastal ecosystems: Grasslands. Association of Southeastern Biologists Bulletin 26(2):58.

General Keyword: MANL
KW: grasslands, productivity, ORVs, recreation, environ impacts
Document Location: GUISFL

Shabica, S. V. 1979c. Sea turtles nesting in the National Parks of the Southeast Region, p. 227. in: Abstracts: 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, California.

General Keyword: RPTAM
KW: sea turtles, nesting, monitoring, endangered sp, predation
Document Location: CCES

Shabica, S. V. 1981. Perdido Key sub-base road fill: An analysis, Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 5 pp.

General Keyword: MANL
KW: Perdido Key, damage, hurricanes, transportation, management
Document Location: GUISFL

Shabica, S. V. 1982. Human related shoreline changes on Petit Bois Island, Gulf Islands National Seashore, Mississippi. Journal of the Mississippi Academy ofSciences 27:87-106.

General Keyword: CGEO
KW: Petit Bois Isl, longshore drift, storms, shoreline, changes
Document Location: LSM

Shabica, S. V., Brannon, D. P., and Herrmann, R. 1978. The extirpation of an island: The dilemma of Petit Bois Island. Coastal Zone '78(3):2239-2258.

General Keyword: CGEO
KW: Petit Bois Isl, longshore drift, geomorphology, sediment trans, dredging
Document Location: CCES

Shabica, S. V., Burge, R., Blyth, A., Valentine, W. H., and Farley, M. 1979. Recovery of off-road vehicle disturbed ecosystems: Beaches and grasslands, p. 321. in: Abstracts: 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, California.

General Keyword: MANL
KW: ORVs, environ impacts, Perdido Key, dunes, salt marshes
Document Location: CCES

Shabica, S. V., and Call, S. 1978. Sand dune revegetation following pedestrian perturbation at Santa Rosa Island, Gulf Islands National Seashore. Association of Southeastern Biologists Bulletin 25(2):84.

General Keyword: VEGT
KW: Santa Rosa Isl, dunes, human impacts, revegetation, Uniola
Document Location: PANS

Shabica, S. V., Cofer, N. B., and Cake, E. W. Jr. (eds.) 1983. Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, Mississippi. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 191 pp.

General Keyword: MANL
KW: Gulf of Mexico, barrier islands, estuaries, natural res, management
Document Location: GUISFL

Shabica, S. V., and Cousens, M. 1983. Multiple beach use, does it work? A case study, p. 2186. in: Proceedings of the Third Symposium on Coastal and Ocean Management, San Diego, CA, June 1-4, 1983. American Society of Civil Engineers, New York, NY.

General Keyword: MANL
KW: Perdido Key, ORVs, visitor use, human impacts, protection
Document Location: GUISFL

Shabica, S. V., Dolan, R., May, S. K., and May, P. 1984. Shoreline erosion rates along barrier islands of the north central Gulf of Mexico. Environmental Geology 5(3):115-126.

General Keyword: CGEO
KW: erosion, overwash, barrier islands, mapping, shoreline
Document Location: LSM

Shabica, S. V., and Shabica, C. W. 1978. Management strategies applicable to off-road vehicle use of Perdido Key, Florida, pp. 67-88. in: Kotas, G.F., Wise, P.L., and Haras, W.S. (eds.), Coping with the Coast: Proceedings of the Fourth Annual Conference. The Coastal Society, Arlington, VA.

General Keyword: MANL
KW: OVRs, recreation, Perdido Key, environ impacts, management
Document Location: CCES

Shabica, S. V., and Shabica, C. W. 1979. Human related shoreline changes in Petit Bois Island Wilderness, Gulf Islands National Seashore, p. 144. in: Abstracts: 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, California.

General Keyword: MANL
KW: Petit Bois Isl, channels, dredging, wave energy, wave refraction
Document Location: CCES

Shabica, S. V., and Watkins, J. 1980. Fort Pickens road fill: An analysis - Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 7 pp.

General Keyword: MANL
KW: Fort Pickens, damage, hurricanes, transportation, management
Document Location: GUISFL

Shabica, S. V., and Watkins, J. 1982. The ponds and lagoons of Horn and Petit Bois Island, Mississippi, Gulf Islands National Seashore: Their physical size, literature review and recommendations for future research. Research/Resources Management Report SER-60, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Coastal Field Research Laboratory, NSTL Station, MS. 29 pp.

General Keyword: GEOS
KW: lagoons, ponds, distribution, Horn Island, Petit Bois Isl
Document Location: GUISFL

Shaffer, W. A., Jelesnianski, C. P., and Chen, J. 1986. Hurricane storm surge forecasting, pp. 1379-1385. in: Oceans '86. IEEE Service Center, Piscataway, NJ.

General Keyword: CGEO
KW: hurricanes, storm surges, flooding, climatology, modeling
Document Location: LSM

Shangle, R. D. 1979. Beautiful Florida. Beautiful America Publishing Company, Beaverton, OR. 79 pp.

General Keyword: CUHI
KW: natural history, historical acct, history, climate, wildlife
Document Location: GUISFL

Shaw, J. K. 1975. The quantitative distribution of low energy beach meiofauna of northwest Florida. Florida Scientist 38(1):5.

General Keyword: INVRT
KW: meiofauna, distribution, abundance, beaches, wave energy
Document Location: EPA-FL

Shaw, J. K. 1977. The distribution of marine meiofauna on two low energy beaches in northwest Florida during 1974, with particular reference to Gastrotricha. Unpublished Thesis, University of West Florida, Pensacola, FL. 108 pp.

General Keyword: INVRT
KW: meiofauna, beaches, distribution, species list, gastrotrichs
Document Location: UWF

Shaw, J. K., Johnson, P. G., Ewing, R. M., Comiskey, C. E., Brandt, C. C., and Farmer, T. A. 1982. Benthic macroinfauna community characterization in Mississippi Sound and adjacen waters. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 442 pp.

General Keyword: INVRT
KW: benthic fauna, infauna, communities, popul dynamics, Mississippi Snd
Document Location: BIBL

Shay, L. K., and Elsberry, R. L. 1987. Near-inertial ocean current response to Hurricane Frederic. Journal of Physical Oceanography 17(8):1249-1269.

General Keyword: CGEO
KW: hurricanes, Frederic, waves, currents, storm surges
Document Location: LSM

Shea, K. J. 1971*. A beginner's guide to common birds - Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore,Gulf Breeze, FL. 10 pp.

General Keyword: BIRDS
KW: field guide, checklist, habitat, distribution, ecology
Document Location: GUISFL

Sheifer, I. C. 1985. Recreational boating in the Gulf of Mexico: Growth and trends, pp. 772-777. in: Oceans '85. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL
KW: recreation, boating, Gulf of Mexico, socioeconomics, visitor use
Document Location: LSM

Sheng, Y. P. 1981a. Second-quarter progress report on modeling the hydrodynamics and dispersio of sediments in the Mississippi Sound. ARAP Technical Memorandum No. 81-03, Aeronaut Research Associates of Princeton, Princeton, NJ.

General Keyword: GEOS
KW: Mississippi Snd, modeling, hydrodynamics, sediments, dispersion
Document Location: BIBL

Sheng, Y. P. 1981b. Modeling the hydrodynamics and dispersion of sediments in the Mississippi Sound. ARAP Report No. 455, Aeronautical Research Associates of Princeton, Princeton, NJ. 107 pp.

General Keyword: GEOS
KW: Mississippi Snd, modeling, hydrodynamics, sediments, dispersion
Document Location: BIBL

Sheng, Y. P. 1983. Mathematical modeling of three-dimensional coastal currents and sediment dispersion: Model development and application. Technical Report CERC-83-2, U.S. Army Corps of Engineers, Washington, DC. 297 pp.

General Keyword: CGEO
KW: Mississippi Snd, modeling, sediment trans, currents, wind
Document Location: CCES

Sheng, Y. P., and Butler, H. L. 1982. Modeling coastal currents and sediment transport, pp. 1127-1148. in: Edge, B.L. (ed.), Coastal Engineering - 1982 Proceedings. American Society of Civil Engineers, New York, NY.

General Keyword: CGEO
KW: Mississippi Snd, modeling, sediment trans, currents, wind
Document Location: CCES

Shepard, F. P. 1955. Barrier island sedimentary units along the Gulf Coast. Journal of Sedimentary Petrology 25(2):129-130.

General Keyword: CGEO
KW: barrier islands, Gulf Coast, origins, sedimentation, sea level rise
Document Location: LSM

Shepard, F. P. 1960. Gulf Coast barriers, pp. 197-220. in: Shepard, F.P., et al. (eds.), Recent Sediments, Northwest Gulf of Mexico. American Association of Petroleum Geologists, Tulsa, OK.

General Keyword: GEOS
KW: barrier islands, Gulf Coast, sediments, distribution, processes
Document Location: CCES

Shepard, F. P., Phleger, F. B., and Van Andel, T. H. 1960. Recent sediments, northwest Gulf of Mexico. American Association of Petroleum Geologists, Tulsa, OK. 579 pp.

General Keyword: CGEO
KW: sediments, Holocene, distribution, deposition, processes
Document Location: CCES

Shepard, F. P., and Wanless, H. R. 1971. Alternating white beaches and swamps: West Florida to Mississippi Sound, pp. 162-197. in: Shepard, F.P. and Wanless, H.R. (eds.), Our Changing Coastlines. McGraw-Hill, New York, NY.

General Keyword: CGEO
KW: Gulf of Mexico, coastline, beaches, swamps, distribution
Document Location: CCES

Sheridan, P. F., Trimm, D. L., and Baker, B. M. 1984. Reproduction and food habits of 7 species of northern Gulf of Mexico fishes. Contributions in Marine Science 27:175-204.

General Keyword: FISH
KW: popul dynamics, reproduction, fecundity, food habits, Gulf of Mexico
Document Location: LSM

Sherman, H. B. 1952. A list and bibliography of the mammals of Florida, living and extinct. Quarterly Journal of the Florida Academy of Sciences 15(2):86-126.

General Keyword: MAMM
KW: species list, bibliography, fossils, history, extinction
Document Location: UWF

Sherrard, R. M. 1983. An analysis of macrobenthic invertebrate assemblages in Ranger Lagoon, Horn Island, Mississippi, pp. 11-14. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: INVRT
KW: Horn Island, benthic fauna, communities, substrate, seasonality
Document Location: GUISMS

Shier, D. E. 1964. Marine Bryozoa from northwest Florida. Bulletin of Marine Science of the Gulf and Caribbean 14(4):603-662.

General Keyword: INVRT
KW: marine fauna, bryozoans, coastal waters, species list, Gulf of Mexico
Document Location: LSM

Shigenaka, G., and Price, J. E. 1988. Correlation of coprostanol to organic sediments in coastal and estuarine sediments of the U.S. [sic]. Water Resources Bulletin 24(5): 989-998.

General Keyword: MANL
KW: organics, sediments, sewage treat, coastal waters, estuaries
Document Location: LSM

Shih, H. H. 1971. A literature survey of ocean pollution. Report No. 71-6, Institute of Ocean Science and Engineering, Catholic University of America, Washington, DC. 110 pp.

General Keyword: BIBL
KW: water quality, marine environ, pollution, environ impacts, land-use
Document Location: LSM

Shipp, L. P. 1977. The vertical and horizontal distribution of decapod larvae in relation to some environmental conditions within a salt marsh area of the north central Gulf of Mexico. Unpublished M.S. Thesis, University of South Alabama, Mobile, AL. 129 pp.

General Keyword: INVRT
KW: decapods, larvae, distribution, phys parameters, Gulf of Mexico
Document Location: USAL

Shipp, R. L. 1975. Pirates in the northern Gulf of Mexico. Marine Aquarist 6(July):16-20.

General Keyword: FISH
KW: rare species, blennies, coastal waters, range, Gulf of Mexico
Document Location: N.A.

Shoemaker, W. S. 1954. Light penetration in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89): 139-141.

General Keyword: GEOS
KW: light, penetration, oceanography, phys parameters, Gulf of Mexico
Document Location: CCES

Shoop, C. R., Ruckdeschel, C. A., and Thompson, N. B. 1985. Sea turtles in the southeast United States: Nesting activity as derived from aerial and ground surveys 1982. Herpetologia 41(3):252-259.

General Keyword: RPTAM
KW: sea turtles, distribution, nesting, survey, endangered sp
Document Location: UGACRU

Show, I. T. Jr. 1973. The distribution of selected species of marine zooplankton in a sampling area off the coast of Mississippi: A statistical study. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS. 152 pp.

General Keyword: INVRT
KW: zooplankton, distribution, salinity, temperature, stats analysis
Document Location: GCRL

Showler, A. T., and Reagan, T. E. 1987. Ecological interactions of the red imported fire ant in the southeastern United States. Journal of Entomological Science 22(Suppl.):52-64.

General Keyword: INVRT
KW: fire ants, *Solenopsis*, ecology, popul dynamics, environ impacts
Document Location: ENT

Shuba, P. J. 1981. Pensacola Bay nutrient monitoring study, 15 July 1981 to 13 October 1981. Unpublished, Escambia County Utilities Authority, Pensacola, FL.

General Keyword: ESTE
KW: pollution, environ impacts, nutrients, monitoring, Pensacola Bay
Document Location: BIBL

Siebert, W. H. 1916. The Loyalists in West Florida and the Natchez District. Mississippi Valley Historical Review 2(March):465-483.

General Keyword: CUHI
KW: British, Loyalists, Am Revolution, historical acct, Pensacola
Document Location: UWF

Sieg, J., and Heard, R. W. 1985. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. IV. On *Nototanoides trifurcatus* Gen. Nov., Sp. Nov., with a key to the genera of the Nototanaidae. Gulf Research Reports 8(1):51-62.

General Keyword: INVRT
KW: crustaceans, *Nototanoides*, distribution, Gulf of Mexico, keys
Document Location: CCES

Sigsby, R. J. 1976. Paleoenvironmental analysis of the Big Escambia Creek - Jay Blackjack Creek field area. Gulf Coast Association of Geological Societies Transactions 26:258-278.

General Keyword: GEOS
KW: Escambia Creek, Blackjack Creek, paleoecology, environ assess, geol history
Document Location: PRGEOL

Sikora, W. B., and Sikora, J. P. 1982. Habitat Suitability Index Models: Southern kingfish. FWS/OBS-82/10.31, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 22 pp.

General Keyword: FISH
KW: kingfish, Gulf of Mexico, habitat, distribution, modeling
Document Location: LSM

Silvers, W. K. 1979. The Coat Colors of Mice: A Model for Mammalian Gene Action and Interaction. Springer-Verlag, New York, NY.

General Keyword: MAMM
KW: mice, morphology, genetics, popul dynamics, mutation
Document Location: LSM

Simmers, J. W., Folsom, B. L. Jr., Lee, C. R., and Bates, D. J. 1981. Field survey of heavy metal uptake by naturally occurring saltwater and freshwater marsh plants. Technical Report EL-81-5, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, M 64 pp.

General Keyword: VEGT
KW: marshes, heavy metals, contamination, sediments, uptake
Document Location: LSM

Simmons, A. T. 1972. The dynamics of nitrogen and phosphorus in a bayou estuary. Unpublished Thesis, University of West Florida, Pensacola, FL. 15 pp.

General Keyword: GEOS
KW: Bayou Texar, organics, distribution, water chemistry, sediments
Document Location: BIBL

Simmons, G. 1974. Brown Pelican on the brink. National Parks 48(12):21-23.

General Keyword: BIRDS
KW: Brown Pelicans, endangered sp, nesting, pesticides, reproduction
Document Location: LSM

Simon, G., Garber, E., and Farnell, S. K. 1981. State and federal claims to submerged lands in the Mississippi Sound. MASGP-81-010(2), Mississippi-Alabama Sea Grant Consortium, Oc Springs, MS. 61 pp.

General Keyword: MANL
KW: Mississippi Snd, submerged lands, regulation, legislation, land-use
Document Location: BIBL

Simons, G. N. Jr. 1964. The lost city of Pensacola, pp. 6-7. in: Officers' Wives' League Bulletin, Volume 10, No. 8, July. U.S. Naval Air Basic Training Command, Pensacola, FL.

General Keyword: CUHI
KW: Pensacola, cultural res, historic res, history, historical acct
Document Location: BIBL

Simons, G. N. Jr., and Lazarus, W. C. 1961. Fort Pickens No. 1 (8 Es 20). Site report on file with U.S. Department of Interior, National Park Service, Southeast Archeological Center, Division of Archives, History and Records Management, Tallahassee, FL.

General Keyword: CUHI
KW: Fort Pickens, survey, historic sites, cultural res, history
Document Location: BIBL

Simpson, J. C. 1956. A provisional gazetteer of Florida place-names of Indian derivation, either obsolescent or retained, together with others of recent application. Special Publication No. 1, Florida Geological Survey, Tallahassee, FL. 168 pp.

General Keyword: CUHI
KW: Am Indians, Seminoles, cultural res, historic res, languages
Document Location: LSM

Singer, F. J. 1981. Wild pig populations in the National Parks. Environmental Management 5(3):263-270.

General Keyword: MAMM
KW: feral hogs, distribution, environ impacts, history, management
Document Location: LSM

Sinton, W. 1955. Papers, letters, and photographs about Live Oaks property , and about the live oak log found at Pensacola. (1940-1955). Unpublished, available at Pensacola Historical Museum, Pensacola, FL.

General Keyword: CUHI
KW: Naval Live Oaks, correspondence, photographs, historic res, cultural res
Document Location: PHM

Siry, J. V. 1984. Marshes of the ocean shore: Development of an ecological ethic. Texas A&M University Press, College Station, TX. 205 pp.

General Keyword: MANL
KW: salt marshes, historical acct, settlements, legislation, land-use
Document Location: LSM

Sitaramaiash, P. 1967. On the fertility of the Mississippi Sound. Proceedings of the Zoological Society of Calcutta (India) 20:39-42.

General Keyword: ESTE
KW: Mississippi Snd, water quality, phys parameters, biology, ecology
Document Location: BIBL

Skeleton, L. W. (ed.) 1977. Symposium on Coastal Zone Management. University of West Florida, Pensacola, FL. 80 pp.

General Keyword: MANL
KW: CZM, transportation, administration, planning, natural res
Document Location: EPA-FL

Slack, L. J. 1972. Quality of surface water of Escambia and Santa Rosa Counties, Florida, 1968-1972. USGS Open-File Report 72015, U.S. Geological Survey, Washington, DC. 24 pp.

General Keyword: GEOS
KW: water quality, freshwater, hydrology, Santa Rosa Co, Escambia Co
Document Location: GUISFL

Sloan, W. H. 1984. Irrigation of public use areas by land application of combined industrial and domestic waste effluent. Journal of the Water Pollution Control Federation 56(5): 474-481.

General Keyword: MANL
KW: irrigation, land use, wastewater, sewage treat, industry
Document Location: LSM

Small, J. K. 1933. Manual of Southeastern Flora. University of North Carolina Press, Chapel Hill, NC.

General Keyword: VEGT
KW: flora, manual, distribution, habitat, ecology
Document Location: BIBL

Smith, E. A., Johnson, L. C., and Langdon, D. W. Jr. 1894. Report of the geology of the coastal plain of Alabama, pp. 28-51. in: Special Report No. 6, Alabama Geological Survey, Montgomery, AL.

General Keyword: GEOS
KW: geology, coastal plain, Alabama, survey, mapping
Document Location: LSM

Smith, F. G. W. 1954a. Gulf of Mexico Madreporaria. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):291-295.

General Keyword: INVRT
KW: coelenterates, madrepores, corals, distribution, species list
Document Location: CCES

Smith, F. G. W. 1954b. Taxonomy and distribution of sea turtles. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89): 513-515.

General Keyword: RPTAM
KW: sea turtles, endangered sp, taxonomy, distribution, species list
Document Location: CCES

Smith, H. G. 1965. Archeological excavations at Santa Rosa, Pensacola. Notes in Anthropology No.10, Florida State University, Tallahassee, FL. 138 pp.

General Keyword: CUHI
KW: archeology, artifacts, ceramics, excavations, survey
Document Location: GUISFL

Smith, H. G., and Gottlob, M. 1973. Preservation and analysis of Gulf Islands archeological collection. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 2 pp.

General Keyword: CUHI
KW: archeology, historic sites, Am Indians, ethnohistory, preservation
Document Location: BIBL

Smith, H., and Sturdivant, R. P. 1948. A preliminary report on the marine annelids in the area of the Gulf Coast Research Laboratory at Ocean Springs. Journal of the Mississippi Academy of Sciences 4:25-28.

General Keyword: INVRT
KW: annelids, life history, distribution, biology, Nereis
Document Location: LSM

Smith, M. H. 1967. Mating behavior of *Peromyscus polionotus*. Quarterly Journal of the Florida Academy of Sciences 30(3):230-240.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, behavior, popul dynamics, reproduction
Document Location: UWF

Smith, M. H. 1971. Food as a limiting factor in the population ecology of *Peromyscus polionotus* (Wagner). *Annales Zoologici Fennici* 8:109-112.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, diet, popul dynamics, ecology
Document Location: BIBL

Smith, Milo and Associates, Inc. 1968. Comprehensive planning analysis of the Pensacola metropolitan area. Milo Smith and Associates, Inc., Tampa, FL. 197 pp.

General Keyword: MANL
KW: planning, development, land-use, communities, Pensacola
Document Location: BIBL

Smith, Milo and Associates, Inc. 1969. Comprehensive planning analysis of the Pensacola metropolitan area - Santa Rosa County (Part III). Milo Smith and Associates, Inc., Tampa, FL.

General Keyword: MANL
KW: planning, development, land-use, Pensacola, Santa Rosa Co
Document Location: BIBL

Smith, Milo and Associates, Inc. 1970. A regional development plan for the Pensacola metropolitan region. Milo Smith and Associates, Inc., Tampa, FL. 83 pp.

General Keyword: MANL
KW: management, development, planning, land-use, Pensacola
Document Location: BIBL

Smith, Milo and Associates, Inc. 1971. The beach, the bay, and the city: Tourism at the crossroads. Milo Smith and Associates, Inc., Tampa, FL. 69 pp.

General Keyword: MANL
KW: tourism, behavior, facilities, proposals, land-use
Document Location: BIBL

Smith, Milo and Associates, Inc. 1972a. Florida coastal area planning inventory. Volume I: Counties and cities. Volume II: Counties and cities. Volume III: Statewide and regions. Milo Smith and Associates, Inc., Tampa, FL.

General Keyword: MANL
KW: inventory, coastal zone, planning, land-use, development
Document Location: GUISFL

Smith, Milo and Associates, Inc. 1972b. Pensacola Beach land management plan. Milo Smith and Associates, Inc. Tampa, FL. 50 pp.

General Keyword: MANL
KW: CZM, land-use, Pensacola Beach, planning, management
Document Location: GUISFL

Smith, Milo and Associates, Inc. 1972c. Shoreline management plan, Escambia-Santa Rosa Region. Milo Smith and Associates, Inc., Tampa, FL. 59 pp.

General Keyword: MANL
KW: CZM, development, management, planning, inventory
Document Location: GUISFL

Smith, P. W., and List, J. C. 1955. Notes on Mississippi amphibians and reptiles. American Midland Naturalist 53(1):115-125.

General Keyword: RPTAM
KW: reptiles, amphibians, species list, Mississippi, habitat
Document Location: LSM

Smith, R. A., Slack, J. R., Wyatt, T., and Lanfear, K. J. 1982. The oilspill risk analysis model of the U.S. Geological Survey. USGS Professional Paper No. 1227, U.S. Geological Survey, Washington, DC. 40 pp.

General Keyword: MANL
KW: oil spills, modeling, oil drilling, pollution, environ impacts
Document Location: LSM

Smith, T. G., Geraci, J. R., and St. Aubin, D. J. 1984. Reaction of bottlenose dolphins, *Tursiops truncatus*, to a controlled oil spill. Canadian Journal of Fish and Aquatic Sciences 41(9):1522-1525.

General Keyword: MAMM
KW: marine mammals, dolphins, *Tursiops*, behavior, oil spills
Document Location: LSM

Smith, T. M. 1955. The distribution and breeding of the chaetognaths of the northwest coast of Florida. Unpublished Masters Thesis, Florida State University, Tallahassee, FL. 41 pp.

General Keyword: INVRT
KW: chaetognaths, distribution, abundance, reproduction, Gulf Coast
Document Location: BIBL

Smith, W. E. 1981. Geologic features and erosion control in the Alabama Gulf coastal area. Information Series No. 57, Geological Survey of Alabama, University, AL. 57 pp.

General Keyword: GEOS
KW: geology, formations, coastal plain, erosion, control
Document Location: LSM

Snell, C. W. 1983. Special History Study: A history of the Naval Live Oak Reservation Program, 1794-1880: A forgotten chapter in the history of American conservation. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 264 pp.

General Keyword: CUHI
KW: Naval Live Oaks, historical acct, conservation, history, land-use
Document Location: GUISFL

Snetzer, R. E. 1969. Jetty-weir systems at inlets in the Mobile Engineer District. Shore and Beach 37(1):28-32.

General Keyword: CGEO
KW: inlets, jetties, structures, dredging, deposition
Document Location: LSM

Snowden, J. O. Jr. 1961. Geologic and chemical environment of Biloxi Bay, Mississippi. Unpublished Thesis, available at Gulf Coast Research Laboratory Library, Ocean Springs, MS. 101 pp.

General Keyword: GEOS
KW: Biloxi Bay, sediments, geology, water chemistry, phys parameters
Document Location: GCRL

Socci, A., and Dinkelman, M. G. 1981. Sediments and sedimentation in the Gulf of Mexico: A review. in: Proceedings of a Symposium on Environmental Research Needs in the Gulf of Mexico (GOMEX), Key Biscayne, Florida, 30th September - 5th October 1979, Volume IIC. U.S. Department of Commerce, Environmental Research Laboratory, Washington, DC.

General Keyword: GEOS
KW: sediments, Gulf of Mexico, sedimentation, hydrography, circulation
Document Location: BIBL

Sogard, S. M., Hoss, D. E., and Govoni, J. J. 1987. Density and depth distribution of larval Gulf menhaden, *Brevoortia patronus*, Atlantic croaker, *Micropoganias undulatus*, and spot, *Leiostomus xanthurus*, in the northern Gulf of Mexico. U.S. Fishery Bulletin 85(3): 601-609.

General Keyword: FISH
KW: Gulf menhaden, Atlant croaker, spot, abundance, distribution
Document Location: LSM

Solangi, M. A. 1980. Histopathological changes in two estuarine fishes exposed to crude oil and its water-soluble fractions. Unpublished Ph.D. Dissertation, University of Southern Mississippi, Hattiesburg, MS. 78 pp.

General Keyword: FISH
KW: pollution, oil, pathology, mortality, estuaries
Document Location: GCRL

Sonu, C. J. 1970. Beach changes by extraordinary waves caused by Hurricane Camille. Technical Report 77, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA. 11 pp.

General Keyword: CGEO
KW: hurricanes, Camille, waves, Fort Walton, beaches
Document Location: BIBL

Sonu, C. J., Murray, S. P., Hsu, S-A, Suhayda, J. N., and Waddell, E. 1973. Sea breeze and coastal processes. Technical Report 153, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA. 17 pp.

General Keyword: CGEO
KW: Santa Rosa Isl, beaches, topography, waves, currents
Document Location: BIBL

Soto, L. A. 1972. Decapod shelf fauna of northeastern Gulf of Mexico, distribution and zoogeography. Unpublished M.S. Thesis, Florida State University, Tallahassee, FL.

General Keyword: INVRT
KW: decapods, continent shelf, distribution, zoogeography, Gulf of Mexico
Document Location: BIBL

Soubier, L. C. 1979. Interpretive prospectus: Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Harpers Ferry Center, Harpers Ferry, WV. 16 pp.

General Keyword: MANL
KW: management, planning, legislation, interpretation, visitor use
Document Location: CCES

Soucie, G. 1977. The need for a boat. National Parks 51(1):4-7.

General Keyword: MANL
KW: causeways, transportation, human impacts, conservation, visitor use
Document Location: LSM

Southard, R. E. 1989. Mean annual runoff in the east Gulf coastal plain of Mississippi, 1939-1985. USGS Water Resources Investigations Report 88-4079, U.S. Geological Survey, Water Resources Division, Jackson, MS.

General Keyword: GEOS
KW: runoff, drainage, water supply, coastal plain, Mississippi
Document Location: LSM

Spain, J. C., and Somerville, C. C. 1984. Biodegradation of jet fuel by aquatic microbial communities. Proceedings, Second International Symposium on Microbial-Enhanced Oil Recovery, Georgia State University, Atlanta, GA, August 16, 1984. Contribution No. X485, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL 25 pp.

General Keyword: ESTE
KW: salt marshes, fuels, degradation, environ impacts, sediments
Document Location: EPA-FL

Spain, J. C., and Somerville, C. C. 1985. Fate and toxicity of high density missile fuels RJ-5 and JP-9 in aquatic test systems. Chemosphere 14(2):239-248.

General Keyword: ESTE
KW: salt marshes, fuels, environ impacts, pollution, toxicity
Document Location: EPA-FL

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General Keyword: ESTE
KW: bacteria, pesticides, adaptation, biodegradation, salinity
Document Location: CCES

Sparrow, S. 1980. Barriers - the inconstant land. National Parks 54(7):8-12.

General Keyword: MANL
KW: barrier islands, migration, conservation, human impacts, management
Document Location: LSM

Speed, D. C. 1973. Coastal zone water quality monitoring in the Pensacola area. Interstate Electronics Corporation, Oceanics Division, Anaheim, CA. 88 pp.

General Keyword: GEOS
KW: Pensacola, water quality, pollution, nutrients, monitoring
Document Location: EPA-FL

Spence, C. C., and Walker, J. F. 1951. Two species of *Crangon* from Mississippi Sound. Journal of the Mississippi Academy of Sciences 5:51-53.

General Keyword: INVRT
KW: shrimp, *Crangon*, life history, morphology, popul dynamics
Document Location: LSM

Sperry, C. C. 1940. Food habits of a group of shorebirds: Woodcock, snipe, knot, and dowitcher. Wildlife Research Bulletin No. 1, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Biological Services, Washington, DC. 41 pp.

General Keyword: BIRDS
KW: shorebirds, food habits, gut analysis, distribution, ecology
Document Location: LSM

Spilman, T. J. 1959. Notes on *Edrotes, Leichenum, Palorus, Eupsophulus, Adelium,* and *Strongylium* (Tenebrionidae). Coleopterists Bulletin 13:58-64.

General Keyword: INVRT
KW: insects, coleopterans, beetles, Tenebrionids, survey
Document Location: ENT

Spivey, H. R. 1981. Origins, distribution, and zoogeographic affinities of the Cirripedia (Crustacea) of the Gulf of Mexico. Journal of Biogeography 8(2):153-176.

General Keyword: INVRT
KW: cirripeds, barnacles, distribution , zoogeography, origin
Document Location: LSM

Sprague, V., and Couch, J. A. 1971. An annotated list of protozoan parasites, hyperparasites, and commensals of decapod crustaceans. Journal of Protozoology 18(3):526-537.

General Keyword: INVRT
KW: decapods, protozoans, parasites, commensalism, life history
Document Location: EPA-FL

St. Amant, L. S. 1971. Impacts of oil on the Gulf Coast. Transactions of the North American Wildlife and Natural Resource Conference 36:206-219.

General Keyword: MANL
KW: oil, Gulf Coast, pollution, environ impacts, natural res
Document Location: BIBL

Stacy, P. K. 1965. Aboriginal pottery of Santa Rosa, Pensacola, pp. 74-83. in: Smith, H.B. (ed.), Archeological Excavations of Santa Rosa, Pensacola. Notes in Anthropology No. 10, Department of Anthropology, Florida State University, Tallahassee, FL.

General Keyword: CUHI
KW: archeology, Am Indians, pottery, excavations, Santa Rosa Isl
Document Location: BIBL

Stafford, D. B., Bruno, R. O., and Goldstein, H. M. 1973. An annotated bibliography of aerial remote sensing in coastal engineering. Miscellaneous Paper No. 2-73, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 131 pp.

General Keyword: BIBL
KW: coastal zone, shoreline, stabilization, engineering, remote sensing
Document Location: CCES

Stapor, F. W. Jr. 1973. Coastal sand budgets and Holocene beach ridge plain development, northwest Florida. Unpublished Ph.D. Dissertation, Florida State University, Tallahasee, FL. 235 pp.

General Keyword: CGEO
KW: beach ridge, processes, sediment budget, eolian trans, topography
Document Location: GCRL

Stapor, F. W. Jr. 1975. Shoreline changes between Phillips Inlet and Pensacola Inlet, northwest Florida coast. Transactions of the Gulf Coast Association of Geological Societies 25: 373-378.

General Keyword: CGEO
KW: Santa Rosa Isl, shoreline, changes, erosion, accretion
Document Location: CCES

Stark, B. P. 1979. The stoneflies (Plecoptera) of Mississippi. Journal of the Mississippi Academy of Sciences 24:109-122.

General Keyword: INVRT
KW: Plecoptera, stoneflies, distribution, biogeography, taxonomy
Document Location: USAL

Starnes, W. C. 1988. Revision, phylogeny, and biogeographic comments on the circumtropical marine percoid fish family Priacanthidae. Bulletin of Marine Science 43(2):117-203.

General Keyword: FISH
KW: priacanthids, taxonomy, biogeography, distribution, paleontology
Document Location: LSM

Starr, J. B. 1976. Tories, dons, and rebels: The American Revolution in British West Florida. University Presses of Florida, Gainesville, FL. 278 pp.

General Keyword: CUHI
KW: Pensacola, British, Colonial Period, Am Revolution, military hist
Document Location: GUISFL

Steckel, J. E. 1975. Ship Island and Fort Massachusetts in the history of the Mississippi Gulf Coast, 1699-1975. Unpublished M.A. Thesis, Department of History, University of New Orleans, New Orleans, LA. 92 pp.

General Keyword: CUHI
KW: Ft Massachusett, Ship Island, colonies, settlements, Civil War
Document Location: GUISMS

Steen, J. P. Jr., and LaRoche, J. L. 1983. The food of red drum (*Sciaenops ocellatus*) larvae and early juveniles taken from Mississippi Sound and the northern Gulf of Mexico, pp. 35-38. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: FISH
KW: red drum, larvae, juveniles, diet, Mississippi Snd
Document Location: GUISMS

Steidinger, K. A. 1973. Phytoplankton ecology: A conceptual review based on eastern Gulf of Mexico research. CRC Critical Reviews in Microbiology 3(1):49-68.

General Keyword: VEGT
KW: phytoplankton, Gulf of Mexico, ecology, distribution, seasonality
Document Location: BIBL

Steidinger, K. A., Davis, J. T., and Williams, J. 1967. A key to the marine dinoflagellate genera of the west coast of Florida. Technical Series No. 52, Florida Board of Conservation, Marine Research Laboratory, St. Petersburg, FL. 50 pp.

General Keyword: INVRT
KW: dinoflagellates, taxonomy, species list, distribution, ecology
Document Location: LSM

Stephens, W. M. 1966. Life in the turtle grass. Sea Frontiers 12(5):264-275.

General Keyword: VEGT
KW: *Thalassia*, distribution, ecology, habitat, salinity
Document Location: LSM

Stephens, W. M. 1968. Southern seashores: A world of animals and plants. Holiday House, New York, NY. 192 pp.

General Keyword: MANL
KW: coastal plain, beaches, flora, fauna, ecology
Document Location: LSM

Stephenson, L. W. 1928. Major marine transgressions and structural features of the Gulf coastal plain. American Journal of Science, Fifth Series 16(94):281-288.

General Keyword: GEOS
KW: coastal plain, marine environ, deposition, submergence, geol history
Document Location: LSM

Sternberg, G. M. 1876. Indian burial mound and shellheaps near Pensacola, Florida. American Association for the Advancement of Sciences, Proceedings 24(2):282-292.

General Keyword: CUHI
KW: archeology, Am Indians, middens, Perdido Key, Santa Rosa Isl
Document Location: UWF

Stettler, J. 1986. The unparalled past of Cat Island. Mississippi 4(6):17-21.

General Keyword: CUHI
KW: Cat Island, historical acct, pirates, Colonial Period, history
Document Location: USAL

Stevens, M. J. (compiler) N.A.a. Miscellaneous newspaper articles and correspondence concerning area fortifictions and Civil War prisons. Files available at U.S. Department ofInterior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI
KW: fortifications, prisons, Civil War, military hist, correspondence
Document Location: GUISMS

Stevens, M. J. (compiler) N.A.b. Miscellaneous papers relating to confinement of Eugenia Phillips on Ship Island. Files available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI
KW: Civil War, POWs, Phillips, Mrs.E, Ship Island, historical acct
Document Location: GUISMS

Stevens, M. J. (compiler) N.A.c. Ship Island prison file. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 50 pp.

General Keyword: CUHI
KW: Ship Island, Civil War, prisons, historical acct, history
Document Location: GUISMS

Stevens, M. J. (compiler) N.A.d. Ship Island prisoners file. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 60 pp.

General Keyword: CUHI
KW: Ship Island, Civil War, POWs, historical acct, correspondence
Document Location: GUISMS

Stevens, M. J. 1969. The proposed Gulf Islands National Seashore. National Parks Magazine 43(3):16-20.

General Keyword: MANL
KW: geography, park history, fauna, visitor use, management
Document Location: LSM

Stevens, M. J. 1974. Mississippi's offshore islands. Unpublished, available at Gulf Coast Research Laboratory, Ocean Springs, MS. 20 pp.

General Keyword: CUHI
KW: Horn Island, Ship Island, Petit Bois Isl, natural history, cultural res
Document Location: GCRL

Stevens, M. J. (compiler) 1975. Ship Island memorial file. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 50 pp.

General Keyword: CUHI
KW: Ship Island, Civil War, memorial, UDC, correspondence
Document Location: GUISMS

Stewart, R. E. 1952. Clapper Rail studies, pp. 56-58. in: Aldrich, J.W., et al. (eds.), Investigations of woodcock, snipe, and rails in 1951. Special Scientific Report: Wildlife 14, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC.

General Keyword: BIRDS
KW: Clapper Rails, distribution, nesting, storms, popul dynamics
Document Location: BIBL

Stewart, V. 1979. The graceful protector of a beach environment. Florida Conservation News, September, 1979.

General Keyword: VEGT
KW: sea oats, dunes, education, stabilization, erosion
Document Location: GUISFL

Stimson, H. L. 1942. Mississippi Sound, Mississippi. Senate Document No. 214, 77th Congress, Washington, DC. 13 pp.

General Keyword: MANL
KW: Mississippi Snd, dredging, channelization, ship channels , survey
Document Location: SERO

Stone, G. W. 1984a. Interpretation of the palaeo and modern coastal geomorphic process-response systems, northwest Florida, Gulf Islands National Seashore. Coastal Studies Student Paper Series 2-84, University of West Florida, Pensacola, FL. 106 pp.

General Keyword: CGEO
KW: Perdido Key, beach dynamics, erosion, sediment trans, wave refraction
Document Location: GUISMS

Stone, G. W. 1984b. Mathematical modeling of the nearshore and implications for coastal management, northwest Florida. Unpublished Masters Thesis, Department of Political Science, University of West Florida, Pensacola, FL. 142 pp.

General Keyword: MANL
KW: processes, nearshore zone, modeling, Santa Rosa Isl, Perdido Key
Document Location: GUISMS

Stone, G. W. 1984c. Nearshore simulation of shoaling waves and their responses to channel and jetty construction at the proposed Navarre Pass, Santa Rosa County, Florida. Unpublished. Coastal Studies Student Paper Series, University of West Florida, Pensacola, FL. 106 pp.

General Keyword: CGEO
KW: Navarre Pass, inlets, jetties, wave refraction, sediment trans
Document Location: CCES

Stone, G. W. 1987. Coastal photograph 57. Journal of Coastal Research 3:428.

General Keyword: CGEO
KW: Perdido Pass, inlets, waves, circulation, processes
Document Location: LSM

Stone, G. W., Fisher, D. W., and Morgan, J. P. 1985. Quantifying Florida's coastal storm wave susceptibility. Unpublished paper presented at Florida Coastal Zone '85. 17 pp.

General Keyword: CGEO
KW: coastline, storms, wave energy, land-use, damage
Document Location: CCES

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General Keyword: CGEO
KW: storms, modeling, waves, flooding, coastline
Document Location: GUISFL

Stone, G. W., and Salmon, J. D. 1988. Hurricane-related morphodynamics and implications for hazard mitigation, Perdido Key, Florida, U.S.A. Coastal Management 16(3):245-270.

General Keyword: CGEO
KW: hurricanes, geomorphology, hazards, mitigation, Perdido Key
Document Location: MABEL

Stone, R. B. 1978. Artificial reefs and fishery management. Fisheries, A Bulletin of the American Fisheries Society 3(1):2-4.

General Keyword: MANL
KW: artificial reef, construction, historical acct, fisheries, management
Document Location: MABEL

Stoneburner, D. L. 1978. Evidence of hurricane influence on barrier island slash pine forests in the northern Gulf of Mexico. American Midland Naturalist 99(1):234-237.

General Keyword: VEGT
KW: hurricanes, slash pines, growth, storms, overwash
Document Location: LSM

Stoner, A. W., Greening, H. S., Ryan, J. D., and Livingston, R. J. 1983. Comparison of macrobenthos collected with cores and suction sampler in vegetated and unvegetated habitats. Estuaries 6(1):76-82.

General Keyword: INVRT
KW: macrobenthos, SAV, collection, field methods, comparison
Document Location: LSM

Stout, J. P. 1978. An analysis of annual growth and productivity of *Juncus roemerianus* Scheele and *Spartina alterniflora* Loisal in coastal Alabama. Unpublished Ph.D.Dissertation, University of Alabama, Tuscaloosa, AL. 95 pp.

General Keyword: VEGT
KW: *Juncus*, *Spartina alter*, growth, productivity, biomass
Document Location: BIBL

Stout, J. P. 1980. First aid for damaged beaches and dunes. MASGP-80-003-2, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 5 pp.

General Keyword: MANL
KW: dunes, human impacts, restoration, revegetation, sand fences
Document Location: GCRL

Stout, J. P. 1984. The ecology of irregularly flooded salt marshes of the northeastern Gulf of Mexico: A community profile. Biological Report 85(7.1), U.S. Department of Interior, Fish and Wildlife Service, and Minerals Management Service, Washington, DC. 98 pp.

General Keyword: ESTE
KW: salt marshes, Gulf Coast, *Juncus*, ecology, communities
Document Location: CCES

Stow, S. H., Drummond, S. E., Drummond, C. D., and Haynes, C. D. 1976. Occurrence and distribution of heavy minerals, offshore Alabama and Mississippi. Society of Mining Engineers Transactions 260:75-77.

General Keyword: GEOS
KW: heavy minerals, distribution, sediments, coastal waters, environ impacts
Document Location: BIBL

Stowe, N. R. 1985. The Pensacola variant and the Bottle Creek phase. The Florida Anthropologist 38(1,2):144-149.

General Keyword: CUHI
KW: archeology, ceramics, burial mounds, excavations, cultural res
Document Location: ALEX

Strickland, A. 1979. Grim and dangerous game against federal gunboats. Florida Conservation News 14(5):8-9.

General Keyword: CUHI
KW: Civil War, historical acct, blockades, cargo runners, British
Document Location: UWF

Stroud, R. K., and Lange, R. E. Jr. 1983. Information summary - Common Loon die-off, Winter and Spring of 1983. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 4 pp.

General Keyword: BIRDS
KW: Common Loons, mortality, heavy metals, parasites, survey
Document Location: GUISFL

Stuck, K. C. 1978. The pelagic amphipods of the Mississippi Gulf Coast and associated offshore areas. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS. 197 pp.

General Keyword: INVRT
KW: amphipods, pelagic sp, taxonomy, ecology, distribution
Document Location: GCRL

Stuck, K. C. 1987. Abundance and population characteristics of the stone crab, *Menippe adina*, and gear efficiency in Mississippi coastal waters. MASGP-87-045, Mississippi- Alabama Sea Grant Consortium, Ocean Springs, MS. 19 pp.

General Keyword: INVRT
KW: stone crabs, *Menippe*, popul dynamics, abundance, Dog Keys Pass
Document Location: GCRL

Stuck, K. C., and Perry, H. M. 1981. Observations on the distribution and seasonality of portunid megalopae in Mississippi coastal waters. Gulf Research Reports 7(1):93-95.

General Keyword: INVRT
KW: crabs, portunids, megalopae, distribution, seasonality
Document Location: CCES

Stuck, K. C., Perry, H. M., and Fish, A. G. 1980. New records of Hyperiidea (Crustacea: Amphipoda) from the north central Gulf of Mexico. Gulf Research Reports 6(4):359-370.

General Keyword: INVRT
KW: amphipods, pelagic sp, species list, distribution, ecology
Document Location: CCES

Stuck, K. C., Perry, H. M., and Heard, R. W. 1979a. An annotated key to the Mysidacea of the north central Gulf of Mexico. Gulf Research Reports 6(3):225-238.

General Keyword: INVRT
KW: mysids, Gulf of Mexico, keys, morphology, ecology
Document Location: CCES

Stuck, K. C., Perry, H. M., and Heard, R. W. 1979b. Records and range extensions of Mysidacea from coastal and shelf waters of the eastern Gulf of Mexico. Gulf Research Reports 6(3): 239-248.

General Keyword: INVRT
KW: mysids, Gulf of Mexico, survey, range, distribution
Document Location: CCES

Stuck, K. C., and Truesdale, F. M. 1988. Larval development of the speckled swimming crab, *Arenaeus cribrarius* (Decapoda: Brachyura: Portunidae) reared in the laboratory. Bulletin of Marine Science 42(1):101-132.

General Keyword: INVRT
KW: crabs, portunids, larvae, development, Horn Island
Document Location: LSM

Stullken, R. E. 1972*. The origin of a new race of the beach mouse, *Peromyscus polionotus albifrons*, on Ono Island, Alabama. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 7 pp.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, evolution, distribution, taxonomy
Document Location: GUISFL

Subrahmanyam, C. B. 1969. The relative abundance and distribution of penaeid shrimp larvae off the Mississippi coast. Unpublished Ph.D. Dissertation, Mississippi State University, State College, MS. 106 pp.

General Keyword: INVRT
KW: shrimp, penaeids, habitat, distribution, life history
Document Location: GCRL

Subrahmanyam, C. B. 1971a. Descriptions of shrimp larvae (Family Penaeidae) off the Mississippi coast. Gulf Research Reports 3(2):241-258.

General Keyword: INVRT
KW: shrimp, penaeids, larvae, morphology, life history
Document Location: CCES

Subrahmanyam, C. B. 1971b. The relative abundance and distribution of penaeid shrimp larvae off the Mississippi coast. Gulf Research Reports 3(2):291-345.

General Keyword: INVRT
KW: penaeids, larvae, distribution, abundance, Mississippi Snd
Document Location: CCES

Sugg, R. S. Jr. 1973. The Horn Island Logs of Walter Inglis Anderson. Memphis State Press, Memphis, TN. 183 pp.

General Keyword: CUHI
KW: Anderson, W.I., artist, cultural res, natural history, Horn Island
Document Location: GUISMS

Sugg, R. S. Jr. 1977. Southern gentleman and Pope's Homer. Smithsonian 7(11)[February]: 125-133.

General Keyword: CUHI
KW: Anderson, W.I., artist, Iliad, biography, cultural res
Document Location: GUISMS

Sullivan, M. J. 1977. The distribution of diatoms in Mississippi salt marshes. Water Resources Research Institute, Mississippi State University, State College, MS. 68 pp.

General Keyword: VEGT
KW: diatoms, distribution, salt marshes, phys parameters, popul dynamics
Document Location: CCES

Sullivan, M. J. 1978. Diatom community structure: Taxonomic and statistical analyses of a Mississippi salt marsh. Journal of Phycology 14(4):468-475.

General Keyword: VEGT
KW: diatoms, communities, seasonality, soils, ecology
Document Location: LSM

Sullivan, M. J. 1979a. Effects of ammonia enrichment and high light intensity on a salt marsh diatom community. Water Resources Research Institute, Mississippi State University, State College, MS. 53 pp.

General Keyword: VEGT
KW: diatoms, salt marshes, light, nutrients, diversity
Document Location: CCES

Sullivan, M. J. 1979b. Epiphytic diatoms of three seagrass species in Mississippi Sound. Bulletin of Marine Science 29(4):459-464.

General Keyword: VEGT
KW: diatoms, epiphytes, seagrasses , taxonomy, morphology
Document Location: LSM

Sullivan, M. J. 1981. A preliminary checklist of marine benthic diatoms of Mississippi. Gulf Research Reports 7(1):13-18.

General Keyword: VEGT
KW: diatoms, distribution, benthos, checklist, Horn Island
Document Location: CCES

Sullivan, M. J., and Moncreiff, C. A. 1988a. A multivariate analysis of diatom community structure and distribution in a Mississippi salt marsh. Botanica Marina 31(1):93-99.

General Keyword: VEGT
KW: diatoms, salt marshes, distribution , popul dynamics , stats analysis
Document Location: LSM

Sullivan, M. J., and Moncreiff, C. A. 1988b. Primary production of edaphic algal communities in a Mississippi salt marsh. Journal of Phycology 24(1):49-58.

General Keyword: VEGT
KW: marine algae, diatoms, seasonality, productivity, popul dynamics
Document Location: LSM

Supan, J. 1983. Evaluation of a leased oyster bottom in Mississippi Sound. Gulf Research Reports 7(3):261-266.

General Keyword: INVRT
KW: oysters, larvae, Mississippi Snd, seasonality, abundance
Document Location: CCES

Sutter, F. C., and McIlwain, T. D. 1987a. Species Profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Gulf of Mexico): Pigfish. USFWS Biological Report No. 82(11.72), U.S. Department of Interior, Fish and Wildlife Service, Slidell, LA, and Technical Report EL-82-4, U.S. Army Corps of Engineers, Waterways Experiment Station, Environmental Laboratory, Vicksburg, MS. 11 pp.

General Keyword: FISH
KW: pigfish, *Orthopristis*, life history, distribution, ecology
Document Location: LSM

Sutter, F. C., and McIlwain, T. D. 1987b. Species Profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Gulf of Mexico): Sand seatrout and silver seatrout. USFWS Biological Report 82(11.72), U.S. Department of Interior, Fish and Wildlife Service, Slidell, LA, and Technical Report EL-82-4, U.S. Army Corps of Engineers, Waterways Experiment Station, Environmental Laboratory, Vicksburg, MS. 16 pp.

General Keyword: FISH
KW: sand seatrout, silver seatrout, life history, distribution, ecology
Document Location: LSM

Swanson, V. E., and Palacas, J. G. 1965. Humate in coastal sands of northwest Florida. USGS Bulletin 1214-B, U.S. Geological Survey, Washington, DC. 29 pp.

General Keyword: GEOS
KW: sediments, sands, coastline, distribution, organics
Document Location: EPA-FL

Swingle, H. A. 1971. Biology of Alabama Estuarine Areas - Cooperative Gulf of Mexico Estuarine Inventory. Alabama Marine Resources Bulletin 5:1-123.

General Keyword: ESTE
KW: biology, inventory, Gulf of Mexico, environ assess, processes
Document Location: ALMRL

Swingle, H. A. 1973*. Distribution of commercial fishes and invertebrates in the tidal rivers of Alabama. U.S. Department of Commerce, National Oceanic and Atmospheric Administra Washington, DC.

General Keyword: ESTE
KW: fishes, invertebrates, fisheries, distribution, tidal rivers
Document Location: LSM

Swingle, H. A., and Bland, D. G. 1974. A study of the fishes of the coastal watercourses of Alabama. PL 88-309, Project No. 2-120-R, Alabama Department of Conservation and Natura Resources, Dauphin Island, AL.

General Keyword: FISH
KW: coastal waters, estuaries, distribution, species list, ecology
Document Location: BIBL

Sykes, J. E. 1973. Multiple utilization of Gulf Coast estuaries, pp. 323-326. in: Proceedings of the Seventeenth Annual Conference of the Southeastern Association of Game and Fish Commissioners.

General Keyword: ESTE
KW: Gulf Coast, land-use, natural res, fisheries, recreation
Document Location: BIBL

Tagatz, M. E. 1973. A larval tarpon, *Megalops atlanticus*, from Pensacola, Florida. Copeia 1973(1):140-141.

General Keyword: FISH
KW: tarpon, larvae, range, Gulf of Mexico, spawning
Document Location: LSM

Tagatz, M. E. 1976. Effect of mirex on predator-prey interaction in an experimental estuarine ecosystem. Transactions of the American Fisheries Society 105(4):546-549.

General Keyword: ESTE
KW: fauna, organochlorines, predators, prey, behavior
Document Location: CCES

Tagatz, M. E., Borthwick, P. W., Cook, G. H., and Coppage, D. L. 1974. Effects of ground applications of malathion on salt marsh environments in northwestern Florida. Mosquito News 34(3):309-315.

General Keyword: ESTE
KW: malathion, environ impacts, salt marshes, marine fauna, toxicity
Document Location: EPA-FL

Tagatz, M. E., Borthwick, P. W., and Forester, J. 1975. Seasonal effects of leached mirex on selected estuarine animals. Archives of Environmental Contamination and Toxicology 3: 371-383.

General Keyword: ESTE
KW: mirex, environ impacts, marine fauna, toxicology, seasonality
Document Location: GUISFL

Tagatz, M. E., and Deans, C. H. 1983. Comparison of field- and laboratory-developed estuarine benthic communities for toxicant-exposure studies. Water, Air, and Soil Pollution 20(1983)199-209.

General Keyword: ESTE
KW: benthic fauna, communities, pollution, environ impacts, toxicology
Document Location: CCES

Tagatz, M. E., Deans, C. H., Moore, J. C., and Plaia, G. R. 1983. Alterations in composition of field- and laboratory-developed estuarine benthic communities exposed to di-n-butyl phthalate. Aquatic Toxicology3(1983):239-248.

General Keyword: INVRT
KW: benthic fauna, communities, composition, toxicity, pesticides
Document Location: CCES

Tagatz, M. E., Deans, C. H., Plaia, G. R., and Pool, J. D. 1983. Impact on and recovery of macrobenthic communities exposed to pentachlorophenol. Northeast Gulf Science 6(2): 131-136.

General Keyword: ESTE
KW: benthic fauna, communities, PCPs, toxicity, mortality
Document Location: CCES

Tagatz, M. E., Gregory, N. R., and Plaia, G. R. 1982. Effects of chlorpyrifos on field- and laboratory-developed estuarine benthic communities. Journal of Toxicology and Environmental Health 10(3):411-421.

General Keyword: ESTE
KW: benthic fauna, communities, pesticides, toxicity, contamination
Document Location: CCES

Tagatz, M. E., and Ivey, J. M. 1981. Effects of fenvalerate on field- and laboratory-developed estuarine benthic communities. Archives of Environmental Contamination and Toxicology 27: 256-267.

General Keyword: ESTE
KW: benthic fauna, communities, pyrethroids, sediments, toxicity
Document Location: CCES

Tagatz, M. E., Ivey, J. M., Lehman, H. K., and Oglesby, J. L. 1978. Effects of a lignisulfonate-type drilling mud on development of experimental estuarine macrobenthic communities. Northeast Gulf Science 2(1):35-42.

General Keyword: ESTE
KW: macrobenthos, communities, development, drilling muds, environ impacts
Document Location: DISL

Tagatz, M. E., Ivey, J. M., Lehman, H. K., and Oglesby, J. L. 1979. Effects of Sevin on development of experimental estuarine communities. Journal of Toxicology and Environmental Health 5:643-651.

General Keyword: ESTE
KW: fauna, communities, insecticides, environ impacts, development
Document Location: BIBL

Tagatz, M. E., Ivey, J. M., Moore, J. C., and Tobia, M. 1977. Effects of pentachlorophenol on the development of estuarine communities. Journal of Toxicology and Environmental Healt 3:501-506.

General Keyword: ESTE
KW: PCPs, fauna, communities, development, environ impacts
Document Location: CCES

Tagatz, M. E., Ivey, J. M., and Oglesby, J. L. 1979. Toxicity of drilling-mud biocides to developing estuarine macrobenthic communities. Northeast Gulf Science 3(2):88-95.

General Keyword: ESTE
KW: macrobenthos, communities, drilling muds, biocides, toxicity
Document Location: DISL

Tagatz, M. E., Ivey, J. M., and Tobia, M. 1978. Effects of Dowicide G-ST on development of experimental estuarine macrobenthic communities, pp. 157-163. in: Rao, K.R. (ed.), Pentachlorophenol. Plenum Publishing Corp., New York, NY.

General Keyword: ESTE
KW: PCPs, benthic fauna, plankton, colonization, communities
Document Location: CCES

Tagatz, M. E., Ivey, N. R., Gregory, N. R., and Oglesby, J. L. 1981. Effects of pentachlorophenol on field- and laboratory-developed estuarine benthic communities. Archives of Environmental Contamination and Toxicology 26:137-143.

General Keyword: ESTE
KW: benthic fauna, communities, PCPs, environ impacts, mortality
Document Location: BIBL

Tagatz, M. E., Plaia, G. R., and Deans, C. H. 1985a. Effects of 1,2,4-trichlorobenzene on estuarine macrobenthic communities exposed via water and sediment. Ecotoxicology and Environmental Safety 10:351-360.

General Keyword: ESTE
KW: organochlorines, sediments, benthic fauna, toxicity, environ impacts
Document Location: CCES

Tagatz, M. E., Plaia, G. R., and Deans, C. H. 1985b. Responses of macrobenthos colonizing estuarine sediments contaminated with drilling mud containing diesel oil. Archives of Environmental Contamination and Toxicology 35:112-120.

General Keyword: ESTE
KW: oil drilling, sediments, contamination, benthic fauna, colonization
Document Location: CCES

Tagatz, M. E., Plaia, G. R., Deans, C. H., and Lores, E. M. 1983. Toxicity of creosote-contaminated sediment to field- and laboratory-colonized estuarine benthic communities. Bulletin of Environmental Toxicology and Chemistry 2(1983):441-450.

General Keyword: INVRT
KW: benthic fauna, toxicity, creosote, contamination, sediments
Document Location: EPA-FL

Tagatz, M. E., and Tobia, M. 1978. Effect of barite (BaSO4) on development of estuarine communities. Estuarine and Coastal Marine Science 7(4):401-407.

General Keyword: ESTE
KW: benthic fauna, colonization, diversity, barite, pollution
Document Location: LSM

Tagatz, M. E., and Wilkens, E. P. H. 1973. Seasonal occurrence of young Gulf menhaden and other fishes in a northwestern Florida estuary. Special Scientific Report - Fisheries No. 672, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. 14 pp.

General Keyword: FISH
KW: menhaden, estuaries, fisheries, seasonality, larvae
Document Location: LSM

Tan, B., Kilgore, M. V., Elam, D. L. Jr., Melius, P., and Schoor, W. P. 1981. Metabolites of benzo[a]pyrene in Aroclor 1254-treated mullet, pp. 239-246. in: Branson, D.R., and Dickson, K.L. (eds.), Aquatic Toxicology and Hazard Assessment: Fourth Conference. Special Technical Publication No. 737, American Society for Testing and Materials, Philadelphia, PA.

General Keyword: FISH
KW: mullet, Aroclor, toxicology, metabolism, environ impacts
Document Location: EPA-FL

Tan, B., and Melius, P. 1982. Benzo[a]pyrene metabolism in hepatic S-9 fractions of Aroclor 1254-treated mullet, pp. 801. in: Cooke, Dennis, and Fisher (eds.), Polynuclear Aromatic Hydrocarbons, 6th International Conference.

General Keyword: FISH
KW: mullet, Aroclor, metabolism, toxicology, environ impacts
Document Location: EPA-FL

Tanner, W. F. 1960. Florida coastal classification. Transactions of the Gulf Coast Geological Societies 10:259-266.

General Keyword: CGEO
KW: shoreline, wave energy, classification, geomorphology, processes
Document Location: CCES

Tanner, W. F. 1964. Nearly-ideal drift system along the Florida panhandle coast. *Zeitschrift fur Geomorphologie* 8(3):334-342.

General Keyword: CGEO
KW: longshore drift, sediment trans, beach ridge, sediment budget, barrier islands
Document Location: LSM

Tanner, W. F. 1970. Significance of Camille (1969). Southeastern Geology 12(2):95-103.

General Keyword: CGEO
KW: hurricanes, Camille, wind, waves, damage
Document Location: PRGEOL

Tanner, W. F. 1985. Florida, pp. 163-167. in: Bird, E.C.F. and Schwartz, M.L. (eds.), The World's Coastline. Van Norstrand Reinhold, Co., New York, NY.

General Keyword: CGEO
KW: coastline, geomorphology, processes, geol history, waves
Document Location: CCES

Tarver, D. P., Rodgers, J. A., Mahler, M. J., and Lazor, R. L. 1979. Aquatic and wetland plants of Florida. Florida Department of Natural Resources, Bureau of Aquatic Plant Research and Control, Tallahassee, FL. 134 pp.

General Keyword: VEGT
KW: aquatic veg, wetlands, field guide, distribution, ecology
Document Location: LSM

Tatum, U. M. 1979. The blue crab fishery of Alabama, pp. 211-220. in: Loyacano, H.A. and Smith, J.P. (eds.), Symposium on the Natural Resources of the Mobile Bay Estuary, Alabama.

General Keyword: INVRT
KW: blue crabs, fisheries, Mobile Bay, natural res, management
Document Location: BIBL

Taylor, J. L. 1978. Evaluation of dredging and open water disposal on benthic environments: Gulf Intracoastal Waterway - Apalachicola Bay, Florida, to Lake Borgne, Louisiana. Contract Report to U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 51 pp.

General Keyword: MANL
KW: dredge spoil, disposal, coastal waters, environ impacts, benthos
Document Location: BIBL

Taylor, S. E. 1966. The ecology and distribution of Phaeophyta (brown algae) in the eastern Gulf of Mexico. Association of Southeastern Biologists Bulletin 13(2):47.

General Keyword: VEGT
KW: marine algae, Phaeophyta, distribution, ecology, biogeography
Document Location: PANS

Taylor, W. R. 1954. Sketch of the character of the marine algal vegetation of the shores of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):177-192.

General Keyword: VEGT
KW: marine algae, distribution, Gulf Coast, shoreline, ecology
Document Location: CCES

Tebeau, C. W. 1971. A History of Florida. University of Miami Press, Coral Gables, FL. 502 pp.

General Keyword: CUHI
KW: exploration, settlements, politics, socioeconomics, history
Document Location: GUISFL

Temple, R. F., Harrington, D. L., and Martin, J. A. 1977. Monthly temperature and salinity measurements of continental shelf waters of the northwestern Gulf of Mexico, 1963-1965. Special Scientific Report, Fisheries, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. 26 pp.

General Keyword: GEOS
KW: temperature, salinity, phys parameters, continent shelf, hydrography
Document Location: LSM

TePaske, J. J. 1964. The governorship of Spanish Florida 1700-1763. Duke University Press, Durham, NC. 248 pp.

General Keyword: CUHI
KW: Spaniards, government, historical acct, colonies, cultural res
Document Location: GUISFL

TerEco. 1978. Literature review of Mississippi Sound and adjacent area. Report to U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 251 pp.

General Keyword: MANL
KW: information, Mississippi Snd, bibliography, natural res, phys parameters
Document Location: BIBL

Terrebonne, R. P. 1973a. Economic losses from water pollution in the Pensacola area. Naturalist 46(Oct.):21-26.

General Keyword: MANL
KW: economics, water quality, pollution, Pensacola, land-use
Document Location: BIBL

Terrebonne, R. P. 1973b. The cost of water pollution to the Pensacola area. Unpublished Masters Thesis, Florida State University, Tallahassee, FL. 165 pp.

General Keyword: MANL
KW: water quality, pollution, Pensacola, economics, recreation
Document Location: BIBL

Tesar, L. D. 1973a. Archeological survey of certain lands of the Pensacola Naval Air Station. Department of Anthropology, Florida State University, Tallahassee, FL. 36 pp.

General Keyword: CUHI
KW: Pensacola NAS, lighthouses, Fort Barrancas, land-use, archeology
Document Location: UWF

Tesar, L. D. 1973b. Archeological survey and testing of Gulf Islands National Seashore, Part 1: Florida. Contract No. cx-5000-3-1438, Department of Anthropology, Florida State University, Tallahassee, FL. 196 pp.

General Keyword: CUHI
KW: archeology, survey, historic sites, cultural res, historic res
Document Location: SERO

Tesar, L. D. 1973c. Archeological survey and testing of Gulf Islands National Seashore, Part II: Mississippi. National Park Service Contract No. cx500031438, Department of Anthropology, Florida State University, Tallahassee, FL. 88 pp.

General Keyword: CUHI
KW: archeology, survey, historic sites, historic res, maps
Document Location: GUISMS

Tesky, R. O., and Hickley, T. M. 1977. Impact of water level changes on woody riparian and wetland communities. Volume II: The southern forest region. Publication No. FWS/OBS-77/59,U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 47 pp.

General Keyword: VEGT
KW: forests, succession, climate, species list, sp composition
Document Location: LSM

Thackeray, R. W. 1987. Beneficial uses of dredged material, pp. 215-220. in: Landin, M.C. and Smith, H.K. (eds.), Proceedings of the First Interagency Workshop, 7-9 October 1986, Pensacola, Florida. Technical Report No. D-87-1, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.

General Keyword: MANL
KW: dredge spoil, nourishment, shoreline, protection, habitat
Document Location: LSM

Thomas, M. C. 1985. The species of *Hemipeplus* Latreille (Coleoptera: Mycteridae) in Florida, with a taxonomic history of the genus. Coleopterists Bulletin 39(4):365-375.

General Keyword: INVRT
KW: coleopterans, *Hemipeplus*, taxonomy, distribution, ecology
Document Location: ENT

Thomas, W. A., and Mack, G. H. 1982. Paleogeographic relationship of a Mississippian barrier island and shelf bar system (Hartselle sandstone) in Alabama to the Appalachian-Ouchita orogenic belt. Geological Society of America Bulletin 93(1):6-19.

General Keyword: GEOS
KW: stratigraphy, deposition, offshore bars, barrier islands, geology
Document Location: LSM

Thompson, P. A. Jr., and Leming, T. D. 1978. Seasonal description of winds and surface and bottom salinities and temperatures in the northern Gulf of Mexico, October 1972 to January 1976. Special Scientific Report - Fisheries No. 719, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. 44 pp.

General Keyword: GEOS
KW: wind, salinity, temperature, seasonality, hydrography
Document Location: LSM

Thompson, R. M. 1961a. Ship Island. Down South March/April, 1961, p.4.

General Keyword: CUHI
KW: Ship Island, cultural res, historic res, Colonial Period, Civil War
Document Location: GUISMS

Thompson, R. M. 1961b. Cat Island. Down South July/August, 1961, pp. 5-26.

General Keyword: CUHI
KW: Cat Island, historical acct, Am Indians, industry, smugglers
Document Location: GCRL

Thomson, J. W. 1977. Excavation of Bastion D, Fort Pickens, Florida. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 15 pp.

General Keyword: CUHI
KW: Fort Pickens, excavation, archeology, historic sites, cultural res
Document Location: BIBL

Thorne, R. F. 1954. Flowering plants of the waters and shores of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):193-202.

General Keyword: VEGT
KW: angiosperms, Gulf of Mexico, shoreline, nearshore zone, distribution
Document Location: CCES

Thorpe, E. J., Morris, F. III, and Oakley, W. T. 1986. Water resources data for Mississippi, Water Year 1984. USGS Water Data Report MS-84-1, U.S. Geological Survey, Water Resources Division, Jackson, MS. 340 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

Thurman, C. L. II. 1979. Fiddler crabs of the Gulf of Mexico. Unpublished Ph.D. Dissertation, University of Minnesota, Minneapolis, MN. 290 pp.

General Keyword: INVRT
KW: fiddler crabs, *Uca*, taxonomy, biology, ecology
Document Location: EPA-FL

Timko, R. E., and Kolz, A. L. 1982. Satellite sea turtle tracking. Marine Fisheries Review 44(4):19-24.

General Keyword: RPTAM
KW: sea turtles, loggerheads, remote sensing, endangered sp, range
Document Location: LSM

Tisdale, W. E. 1969. Report of investigations into pollution of Pensacola area waters. Florida State Board of Health, Bureau of Sanitary Engineering, Jacksonville, FL.

General Keyword: GEOS
KW: water quality, pollution, water chemistry, biology, phys parameters
Document Location: BIBL

Titus, J. G. 1986. Greenhouse effect, sea level rise, and coastal zone management. Coastal Zone Management 14(3):147-172.

General Keyword: MANL
KW: coastal zone, sea level rise, environ impacts, land-use, planning
Document Location: MABEL

Tolbert, W. H., and Salsman, G. G. 1964. Surface circulation of the eastern Gulf of Mexico as determined by drift-bottle studies. Journal of Geophysical Research 69(2):223-230.

General Keyword: GEOS
KW: surface water, circulation, currents, wind, Gulf of Mexico
Document Location: LSM

Tolbert, W., and Walker, J. F. 1950. A preliminary report on the marine invertebrates exclusive of the annelids in the area of the Gulf Coast Research Laboratory at Ocean Springs. Journal of the Mississippi Academy of Sciences 4:29-30.

General Keyword: INVRT
KW: marine fauna, mollusks, squid, Ocean Springs, distribution
Document Location: GCRL

Tomlinson, J. L. 1969. The burrowing barnacles (Cirripedia: Order Acrothoracica). U.S. National Museum Bulletin No. 296, Smithsonian Institution, Washington, DC. 162 pp.

General Keyword: INVRT
KW: Santa Rosa Snd, cirripeds, barnacles, distribution, survey
Document Location: LSM

Toops, C. 1982. In ecstasy: The watercolors and diaries of Walter Inglis Anderson. Southern Exposure X(3):3-6.

General Keyword: CUHI
KW: Anderson, W.I., artist, diary, cultural res, Horn Island
Document Location: GUISFL

Topp, R. W., and Ingle, R. M. 1972. Annotated list of post-1950 literature pertaining to distribution of Gulf of Mexico fishes. Special Scientific Report No. 33, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 17 pp.

General Keyword: BIBL
KW: ichthyofauna, species list, Gulf of Mexico, distribution, habitat
Document Location: LSM

Touart, A. B., and Dent, A. S. 1980. Summaries of State CZM [sic] policies on erosion: Control and beach access. Coastal Zone Studies Department, University of West Florida, Pensacola, FL.

General Keyword: MANL
KW: CZM, erosion, policy, management, planning
Document Location: GUISFL

Toulmin, L. D. Jr. 1955. Cenozoic geology of southeastern Alabama, Florida, and Georgia. American Association of Petroleum Geologists Bulletin 39(2):207-235.

General Keyword: GEOS
KW: geology, Cenozoic, coastal plain, sediments, distribution
Document Location: LSM

Toulmin, L. D. Jr. 1977. Stratigraphic distribution of Paleocene and Eocene fossils in the eastern Gulf Coast region. Monograph 13, Volumes 1 and 2, Geological Survey of Alabama, University, AL. 602 pp.

General Keyword: GEOS
KW: fossils, distribution, Gulf Coast, stratigraphy, paleontology
Document Location: LSM

Toups, J. 1976. A brief history of efforts to protect the Least Tern on the Mississippi coast. Mississippi Kite 6:22-24.

General Keyword: BIRDS
KW: Least Terns, protection, ecology, history, Gulf Coast
Document Location: BIBL

Toups, J. A., and Jackson, J. A. 1987. Birds and birding on the Mississippi coast. University Press of Mississippi, University, MS. 303 pp.

General Keyword: BIRDS
KW: avifauna, coastal zone, distribution, abundance, species list
Document Location: LSM

Tracy, S. M., and Earle, F. S. 1895. Mississippi fungi. Mississippi A&M College Experiment Station Bulletin 34:80-122.

General Keyword: VEGT
KW: fungi, Mississippi, species list, distribution, ecology
Document Location: BIBL

Trapp, H. Jr 1972. Availability of groundwater for public-water supply in the Pensacola area, Florida. Florida Geological Survey, Tallahassee, FL. 56 pp.

General Keyword: GEOS
KW: groundwater, water supply, water quality, Pensacola, aquifers
Document Location: BIBL

Trapp, H. Jr 1973. Availability of ground water for public-water supply in central and southern Escambia County, Florida. Interim Report, July 1972. U.S. Geological Survey, Tallahassee, FL. 100 pp.

General Keyword: GEOS
KW: water quality, water supply, aquifers, freshwater, Escambia Co.
Document Location: EPA-FL

Trapp, H. Jr 1975. Hydrology of the sand-and-gravel aquifer in central and southern Escambia County, Florida: Preliminary Report, November 1973. U.S. Geological Survey, Tallahassee, FL. 64 pp.

General Keyword: GEOS
KW: aquifers, maps, water quality, hydrology, phys parameters
Document Location: BIBL

Trapp, H. Jr 1978. Leaky confined-aquifer conditions indicated in a sand-and-gravel aquifer at Pensacola, p. 105. in: Geological Survey Research 1978. USGS Professional Paper No. 1100, U.S. Geological Survey, Washington, DC.

General Keyword: GEOS
KW: aquifers, Pensacola, hydrography, groundwater, survey
Document Location: LSM

Trapp, H. Jr 1979. Water in the Pensacola, Florida area. U.S. Geological Survey, Tallahassee, FL. 16 pp.

General Keyword: GEOS
KW: water supply, Pensacola, water quality, aquifers, groundwater
Document Location: EPA-FL

Trapp, H. Jr, Pascale, C. A., and Foster, J. B. 1977. Water resources of Okaloosa County and adjacent areas, Florida. USGS Water Resources Investigations 77-9, U.S. Geological Survey, Tallahassee, FL. 86 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

Traub, G. L. 1988. Recreational boating accidents in ocean waters, pp. 1493-1496. in: Oceans '88. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL
KW: recreation, boating, marine environ, mortality, management
Document Location: LSM

Trent, L., Palko, B. J., Williams, M. L., and Brusher, H. A. 1987. Abundance of king mackerel, *Scomberomorus cavalla*, in the southeastern United States, based on CPUE [catch per unit effort] data from charterboats, 1982-85. Marine Fisheries Review 49(2):78-90.

General Keyword: FISH
KW: king mackerel, *Scomberomorus*, abundance, survey, data base
Document Location: LSM

Tressler, W. L. 1954. Marine Ostracoda. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):429-437.

General Keyword: INVRT
KW: ostracods, natural history, ecology, species list, distribution
Document Location: CCES

Trisko, R. L., Cheney, P., de Roven, J., Ulin, J. C., Ahnert, B., Bertman, L., Cavin, J., Czarnecki, M., Getzin, E., Harper, D., Koropecky, O., Leonard, J., Maurice, R., and Weir, H. 1972. U.S. Deep Water Port Study: Physical coast and port characteristics, and selected deepwater port alternatives. Volume 3 (of 5), Final Report. Robert R. Nathan Associates, Inc., Washington, DC for Report 72-8, U.S. Army Corps of Engineers, Institute for Water Research, Alexandria, VA. 542 pp.

General Keyword: MANL
KW: ports, channels, engineering, environ impacts, policy
Document Location: LSM

TRW [sic], Environmental Engineering Division, Redondo Beach, CA. 1981. Offshore platform, hazardous waste facility environmental impact statement (EIS) draft, plus appendices. U.S. Environmental Protection Agency, Research Triangle Park, NC. 103 pp. + 600 pp. appendices.

General Keyword: MANL
KW: waste mgt, EIS, offshore zone, environ impacts, disposal
Document Location: DISL

Turcotte, W. H. 1965. Brown Pelicans extirpated on Gulf Coast? Mississippi Ornithological Society Newsletter 10(1):2-4.

General Keyword: BIRDS
KW: Brown Pelicans, Gulf Coast, endangered sp, popul dynamics, environ impacts
Document Location: BIBL

Turner, J. T., Postek, M. T., and Collard, S. B. 1979. Infestation of the estuarine copepod, *Acartia tonsa*, with the ciliate *Epistylis*. Transactions of the American Microscopical Society 98(1):136-138.

General Keyword: INVRT
KW: copepods, ciliates, parasites, popul dynamics, Escambia Bay
Document Location: BIBL

Turner, M. P. 1975. Types, sources, causes, and effects of pollution in the Mississippi Sound, pp. 115-118. in: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS

General Keyword: MANL
KW: pollution, distribution, environ impacts, land-use, Mississippi Snd
Document Location: BIBL

Turner, R. E., and Brody, M. S. 1983. Habitat Suitability Index Models: Northern Gulf of Mexico brown shrimp and white shrimp. Publication No. FWS/OBS-82/10.54, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 24 pp.

General Keyword: INVRT
KW: brown shrimp, white shrimp, management, habitat, environ impacts
Document Location: GUISMS

Turner, R. E., Schroeder, W. W., and Wiseman, W. J. Jr. 1987. The role of stratification in the deoxygenation of Mobile Bay and adjacent shelf bottom waters. Estuaries 10(1):13-19.

General Keyword: GEOS
KW: Mobile Bay, stratification, phys parameters, oxygen deplete, seasonality
Document Location: CCES

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KW: *Palaemonetes*, development, toxicology, environ impacts, PCBs
Document Location: EPA-FL

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KW: field guide, poison plants, distribution, species list, ecology
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KW: Navarre Pass, phys parameters, water chemistry, biology, socioeconomics
Document Location: UWF

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KW: CZM, planning, land-use, development, environ impacts
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KW: eimeriids, taxonomy, key, morphology, distribution
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KW: shoreline, protection, processes, erosion, engineering
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KW: dredge spoil, disposal, Ship Island, erosion, stabilization
Document Location: SERO

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KW: water supply, water quality, hydrology, aquifers, development
Document Location: LSM

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KW: water supply, water quality, hydrology, aquifers, development
Document Location: LSM

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KW: dredging, channels, heavy metals, environ impacts, Ship Island
Document Location: SERO

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KW: Horn Island, ship channels, maintenance, environ impacts, history
Document Location: BIBL

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KW: Horn Island, ship channels, maintenance, environ impacts, history
Document Location: BIBL

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KW: Perdido Pass, erosion, beaches, geomorphology, processes
Document Location: LSM

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KW: harbors, Biloxi, navigation, hydrography, channels
Document Location: LSM

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General Keyword: MANL
KW: harbors, Pascagoula, navigation, channels, maintenance
Document Location: LSM

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KW: harbors, Pensacola, navigation, channels, hydrography
Document Location: LSM

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KW: Perdido Pass, Perdido Bay, Gulf of Mexico, channels, survey
Document Location: LSM

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General Keyword: MANL
KW: Bayou La Batre, Mississippi Snd, navigation, channels, maintenance
Document Location: LSM

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KW: East Pass, Gulf of Mexico, Choctawhatch By, channels, planning
Document Location: LSM

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General Keyword: MANL
KW: hurricanes, damage, natural hazards, protection, planning
Document Location: LSM

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KW: hurricanes, damage, protection, environ impacts, land-use
Document Location: LSM

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KW: flooding, coastline, storms, history, Destin
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KW: harbors, Mobile, navigation, channels, maintenance
Document Location: LSM

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KW: storms, history, flooding, Choctawhatch By, Fort Walton Bch
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KW: flooding, development, management, planning, land-use
Document Location: GUISFL

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KW: Blackwater Bay, East Bay, channels, dredging, environ impacts
Document Location: BIBL

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KW: jetties, Perdido Pass, East Pass, evaluation, processes
Document Location: BIBL

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General Keyword: MANL
KW: flooding, planning, land-use, development, Pensacola
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General Keyword: MANL
KW: Mobile Bay, dredging, navigation, channels, environ impacts
Document Location: LSM

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General Keyword: MANL
KW: Escambia Bay, channels, maintenance, dredging, environ impacts
Document Location: SERO

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General Keyword: MANL
KW: dredging, channels, heavy metals, environ impacts, Horn Island
Document Location: SERO

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KW: Perdido Pass, channels, dredging, maintenance, environ impacts
Document Location: BIBL

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General Keyword: MANL
KW: planning, water quality, water supply, Pensacola, land-use
Document Location: BIBL

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KW: East Pass, channels, dredging, maintenance, environ impacts
Document Location: BIBL

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General Keyword: MANL
KW: flooding, storms, Escambia Bay, Blackwater Bay, protection
Document Location: BIBL

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General Keyword: MANL
KW: flooding, storms, Perdido Bay, land-use, protection
Document Location: BIBL

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General Keyword: MANL
KW: environ assess, Escambia River, Escambia Bay, dredging, maintenance
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General Keyword: MANL
KW: dredging, navigation, environ impacts, Perdido Key, management
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KW: hurricanes, coastline, erosion, control, protection
Document Location: BIBL

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General Keyword: MANL
KW: beaches, erosion, hurricanes, protection, stabilization
Document Location: DISL

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General Keyword: CGEO
KW: Santa Rosa Isl, erosion, beach dynamics, sediment trans, management
Document Location: UWF

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KW: dredge spoil, disposal, Mississippi Snd, dredging, environ impacts
Document Location: BIBL

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KW: Ship Island, Ft Massachusett, erosion, protection, planning
Document Location: GUISMS

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General Keyword: MANL
KW: harbors, Gulfport, navigation, channels, maintenance
Document Location: LSM

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General Keyword: MANL
KW: Mississippi Snd, coastal waters, survey, phys parameters, natural res
Document Location: BIBL

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General Keyword: MANL
KW: ports, Pensacola, Gulfport, facilities, harbors
Document Location: BIBL

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KW: Santa Rosa Isl, beaches, erosion, control, management
Document Location: BIBL

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General Keyword: MANL
KW: oil drilling, environ impacts, Mobile Bay, Dauphin Island, CZM
Document Location: ALMRL

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KW: harbors, channelization, dredging, environ impacts, economics
Document Location: DISL

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General Keyword: MANL
KW: natural res, Pensacola, Escambia River, water supply, water quality
Document Location: BIBL

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KW: Mississippi Snd, dredging, dredge spoil, disposal, environ assess
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KW: oil drilling, environ impacts, Perdido Key, Dauphin Island, Mobile Bay
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General Keyword: GEOS
KW: Mississippi Snd, oceanography, hydrography, processes, stats analysis
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General Keyword: MANL
KW: Mississippi Snd, channels, dredge spoil, disposal, environ impacts
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General Keyword: GEOS
KW: Mississippi Rvr, watershed, discharge, seasonality, Mississippi Snd
Document Location: LSM

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General Keyword: VEGT
KW: wetlands, species list, habitat , ecology, distribution
Document Location: LSM

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General Keyword: MANL
KW: ports, Pensacola, shipping, infrastructure, facilities
Document Location: LSM

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KW: ports, Mobile, shipping, facilities, infrastructure
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General Keyword: MANL
KW: ports, Mobile, shipping, facilites, infrastructure
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KW: ports, Mobile, shipping, infrastructure, facilities
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KW: ports, Pensacola, Gulfport, shipping, infrastructure
Document Location: LSM

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KW: ports, shipping, Gulf Coast, channels, facilities
Document Location: LSM

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General Keyword: VEGT
KW: water hyacinths, coastal waters, natural hazards, pest control, life history
Document Location: LSM

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General Keyword: MANL
KW: shoreline, Gulf Coast, erosion, protection, management
Document Location: LSM

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General Keyword: GEOS
KW: water supply, water quality, hydrology, aquifers, development
Document Location: LSM

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General Keyword: MANL
KW: beaches, coastline, protection, Gulf of Mexico, planning
Document Location: BIBL

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KW: EIS, dredging, channels, Pensacola Bay, navigation
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KW: legislation, park history, planning, land-use, development
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General Keyword: MANL
KW: park history, legislation, land-use, recreation, planning
Document Location: GUISFL

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KW: park history, development, legislation, planning, land-use
Document Location: GUISFL

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General Keyword: MANL
KW: EIS, CZM, environ impacts, policy, land-use
Document Location: GUISMS

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KW: trails, interpretation, recreation, planning, visitor use
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General Keyword: GEOS
KW: soils, survey, Jackson Co, soil series, classification
Document Location: LSM

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KW: soils, survey, Escambia Co, soil series, classification
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General Keyword: CUHI
KW: Horn Island, military hist, World War II, toxic chemicals, waste mgt
Document Location: GUISMS

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KW: ports, Mobile, Pensacola, shipping, infrastructure
Document Location: LSM

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KW: Gulf Coast, natural res, phys parameters, environ assess, survey
Document Location: BIBL

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KW: marine environ, pollution, fisheries, development, environ impacts
Document Location: LSM

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KW: hurricanes, Frederic, meteorology, Gulf Coast, environ impacts
Document Location: DISL

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General Keyword: MANL
KW: marine environ , environ assess, Gulf of Mexico, CZM, environ impacts
Document Location: LSM

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General Keyword: MANL
KW: marine environ, pollution, research, estuaries, coastal waters
Document Location: EPA-FL

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General Keyword: MANL
KW: Gulf of Mexico, environ assess, estuaries, ecology, development
Document Location: LSM

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Document Location: history, cartography, exploration, maps, research

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General Keyword: MANL
KW: CZM, land-use, environ impacts, policy, legislation
Document Location: GUISMS

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General Keyword: MANL
Document Location: CZM, land-use, development, natural res, environ impacts

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General Keyword: MANL
KW: EIS, Eglin AFB, fauna, flora, endangered sp
Document Location: BIBL

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KW: Gulf Coast, pollution, water quality, environ impacts, land-use
Document Location: CCES

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General Keyword: MANL
KW: coastal plain, flooding, Santa Rosa Co, land-use, planning
Document Location: BIBL

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KW: Choctawhatch By, Perdido Bay, fish, wildlife, survey
Document Location: BIBL

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General Keyword: MANL
KW: recreation, management, legislation, wilderness, trails
Document Location: GUISFL

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General Keyword: MANL
KW: oil drilling, EIS, environ impacts, nearshore zone, natural res
Document Location: GUISMS

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KW: shrimp, fisheries, survey, industry, management
Document Location: LSM

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General Keyword: MANL
KW: pesticides, environ impacts, wildlife, sport fishing, fisheries
Document Location: EPA-FL

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General Keyword: MANL
KW: pesticides, environ impacts, sport fishing, fisheries, wildlife
Document Location: EPA-FL

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General Keyword: ESTE
KW: oysters, pesticides, pollution, fisheries, bioassays
Document Location: LSM

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General Keyword: MANL
KW: research, estuaries, management, conservation, development
Document Location: LSM

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General Keyword: MANL
KW: estuaries, land-use, management, conservation, development
Document Location: LSM

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General Keyword: MANL
KW: estuaries, survey, mapping, flora, fauna
Document Location: LSM

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KW: estuaries, survey, profiles, landscapes, land-use
Document Location: LSM

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General Keyword: MANL
KW: estuaries, economics, environ impacts, natural res, land-use
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KW: estuaries, land-use, development, natural res, legislation
Document Location: LSM

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KW: estuaries, land-use, inventory, development, management
Document Location: LSM

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General Keyword: MANL
KW: pollution, oil spills, environ impacts, protection, planning
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General Keyword: BIRDS
KW: Brown Pelicans, endangered sp, coastal waters, habitat, distribution
Document Location: CCES

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General Keyword: RPTAM
KW: sea turtles, green sea turt, endangered sp, coastal waters, ecology
Document Location: CCES

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General Keyword: RPTAM
KW: sea turtles, hawksbill turt, endangered sp, coastal waters, ecology
Document Location: CCES

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General Keyword: RPTAM
KW: sea turtles, Kemp's Ridley, endangered sp, coastal waters, ecology
Document Location: CCES

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General Keyword: RPTAM
KW: sea turtles, leatherbacks, endangered sp, coastal waters, ecology
Document Location: EPA-FL

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General Keyword: BIRDS
KW: Sandhill Cranes, endangered sp, habitat, distribution, ecology
Document Location: CCES

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General Keyword: MANL
KW: Mobile Bay, flora, fauna, endangered sp, mapping
Document Location: DISL

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General Keyword: MANL
KW: barrier islands, natural res, management, conservation, policy
Document Location: LSM

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KW: fish, shellfish, life history, distribution, Mississippi Snd
Document Location: BIBL

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General Keyword: MANL
KW: barrier islands, land-use, development, geomorphology, ecology
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General Keyword: MANL
KW: EIS, barrier islands, protection, land-use, planning
Document Location: CCES

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General Keyword: MANL
KW: CZM, oil drilling, pollution, environ impacts, fisheries
Document Location: DISL

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KW: wetlands, research, oil drilling, environ assess, fisheries
Document Location: LSM

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General Keyword: MANL
KW: GMP, planning, development, natural res, management
Document Location: UWF

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General Keyword: MANL
KW: environ assess, management, planning, land-use, GMP
Document Location: BIBL

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General Keyword: CUHI
KW: cultural res, continent shelf, prehistory, historic sites, mapping
Document Location: ALEX

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General Keyword: CUHI
KW: shipwrecks, continent shelf, cultural res, Gulf of Mexico, archeology
Document Location: ALEX

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General Keyword: MANL
KW: Horn Island, Petit Bois Isl, wilderness, management, preservation
Document Location: GUISFL

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General Keyword: MANL
KW: environ assess, GMP, Davis Bayou, Naval Live Oaks, Santa Rosa Isl
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General Keyword: MANL
KW: GMP, recreation, planning, development, land-use
Document Location: CCES

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General Keyword: MANL
KW: management, natural res, planning, land-use, visitor use
Document Location: BIBL

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General Keyword: MANL
KW: management, GMP, planning, recreation, land-use
Document Location: GUISFL

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General Keyword: MANL
KW: cultural res, planning, management, development, historic res
Document Location: GUISFL

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General Keyword: MANL
KW: ORVs, environ impacts, dunes, vegetation, human impacts
Document Location: CCES

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General Keyword: VEGT
KW: Davis Bayou, vascular plants, species list, taxonomy, distribution
Document Location: GUISMS

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General Keyword: CUHI
KW: historic res, prehistory, landmarks, ethnohistory, preservation
Document Location: ALEX

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General Keyword: MANL
KW: Davis Bayou, dredging, channels, maintenance, environ impacts
Document Location: GUISFL

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General Keyword: MANL
KW: development, land-use, environ impacts, barrier islands, conservation
Document Location: LSM

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General Keyword: GEOS
KW: survey, Pensacola, hydrography, harbors, navigation
Document Location: UWF

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General Keyword: CUHI
KW: historical acct, Civil War, Confed Army, Union Army, correspondence
Document Location: UWF

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General Keyword: CUHI
KW: historical acct, Pensacola, diseases, epidemic, Fort Barrancas
Document Location: UWF

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General Keyword: CUHI
KW: Am Indians, natural history, survey, maps, historical acct
Document Location: UWF

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General Keyword: MANL
KW: dredging, environ impacts, shellfish, sediments, heavy metals
Document Location: ALMRL

U.S. Environmental Protection Agency. 1982. Environmental impact statement (EIS) for the Pensacola, Florida, Mobile, Alabama, and Gulfport, Mississippi dredged material disposal site designation (including Appendix A). U.S. Environmental Protection Agency, Washington, DC.

General Keyword: MANL
KW: EIS, dredging, dredge spoil, dumping, environ impacts
Document Location: BIBL

U.S. Environmental Protection Agency, Region IV 1984. Final environmental impact statement for south Escambia and Santa Rosa Counties, Florida. EPA-904/9-84-122, U.S. Environmental Protection Agency, Region IV, Atlanta, GA. 124 pp.

General Keyword: MANL
KW: environ impacts, wastewater, sewage treat, Santa Rosa Isl, Perdido Key
Document Location: EPA-FL

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General Keyword: MANL
KW: dredge spoil, disposal, coastal waters, environ impacts, fauna
Document Location: GCRL

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General Keyword: ESTE
KW: pollution, water quality, circulation, sediments, Escambia Bay
Document Location: EPA-FL

U.S. Environmental Protection Agency, Southeast Water Laboratory. 1971b. Supplement to effects of pollution on water quality: Perdido River and Bay, Alabama and Florida. U.S. Environmental Protection Agency, Southeast Water Laboratory, Pensacola Beach, FL. 17 pp.

General Keyword: MANL
KW: pollution, industry, environ impacts, water quality, Perdido Bay
Document Location: EPA-FL

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General Keyword: MANL
KW: water quality, wastewater, industry, environ impacts, Pensacola
Document Location: EPA-FL

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General Keyword: ESTE
KW: temperature, pollution, industry, biota, Escambia River
Document Location: EPA-FL

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General Keyword: MANL
KW: pollution, water quality, Escambia Bay, environ impacts, land-use
Document Location: LSM

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General Keyword: MANL
KW: water quality, pollution, Perdido Bay, environ impacts, land-use
Document Location: LSM

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General Keyword: MANL
KW: water quality, pollution, Escambia River, environ impacts, land-use
Document Location: BIBL

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General Keyword: MANL
KW: water quality, pollution, Perdido Bay, environ impacts, land-use
Document Location: BIBL

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General Keyword: ESTE
KW: estuaries , pollution, environ impacts, public opinion, legal aspects
Document Location: BIBL

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General Keyword: MANL
KW: estuaries, pollution, natural res, water quality, ecology
Document Location: LSM

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General Keyword: MANL
KW: water quality, pollution, environ impacts, fish kills, Escambia River
Document Location: BIBL

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General Keyword: MANL
KW: pollution, water quality, Escambia River, environ impacts, land-use
Document Location: LSM

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General Keyword: MANL
KW: pollution, water quality, Perdido Bay, environ impacts, land-use
Document Location: LSM

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1970c. Conference in the Matter of Pollution of Navigable Waters of Mobile Bay and its Tributaries, Mobile, Alabama, January 27-28, 1970. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL. 539 pp.

General Keyword: MANL
KW: pollution, water quality, Mobile Bay, environ impacts, land-use
Document Location: LSM

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1970d. Effects of pollution on water quality: Escambia River and Bay, Florida. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL. 177 pp.

General Keyword: MANL
KW: pollution, industry, wastewater, water quality, Escambia Bay
Document Location: EPA-FL

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1970e. Effects of pollution on water quality: Perdido River and Bay, Alabama and Florida. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL. 33 pp.

General Keyword: MANL
KW: pollution, industry, wastewater, water quality, Perdido Bay
Document Location: BIBL

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General Keyword: MANL
KW: coastal zone, natural res, water quality, data, Gulf Coast
Document Location: LSM

U.S. Geological Survey. 1979. Geological Survey research 1979. USGS Professional Paper No. 1150, U.S. Geological Survey, Washington, DC. 447 pp.

General Keyword: GEOS
KW: hydrogeology, continent shelf, oil drilling, Cretaceous, mapping
Document Location: LSM

U.S. Geological Survey. 1980. Geological Survey research 1980. USGS Professional Paper No. 1175, U.S. Geological Survey, Washington, DC. 459 pp.

General Keyword: GEOS
KW: hydrogeology, continent shelf, oil drilling, hydrography, sediments
Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1964. Index to water resources data-collection stations in Florida, 1961. Special Publication No. 11, Florida Geological Survey, Tallahassee, FL.

General Keyword: GEOS
KW: survey, natural res, groundwater, surface water, water quality
Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1964b. Water quality records in Alabama, Louisiana, and Mississippi. U.S. Geological Survey, Water Resources Division, Baton Rouge, LA. 85 pp.

General Keyword: GEOS
KW: water quality, Alabama, Louisiana, Mississippi, survey
Document Location: BIBL

U.S. Geological Survey, Water Resources Division. 1978. The Nation's Water Resources 1975 - 2000. Volume 4: South Atlantic - Gulf Region. U.S. Geological Survey, Water Resources Divison, Washington, DC.

General Keyword: MANL
KW: physiography, natural res, water quality, water supply, land-use
Document Location: LSM

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General Keyword: GEOS
KW: water supply, hydrology, aquifers, water quality, Pensacola
Document Location: BIBL

U.S. Geological Survey, Water Resources Division. 1978b. Water resources data for Mississippi, Water Year 1977. USGS Water Data Report MS-77-1, U.S. Geological Survey, Water Resources Division, Jackson, MS. 416 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1981. Water resources data for Mississippi, Water Year 1979. USGS Water Data Report MS-79-1, U.S. Geological Survey, Water Reources Division, Jackson, MS. 445 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1982. Water resources investigations of the U.S. Geological Survey in Mississippi. U.S. Geological Survey, Water Resources Division, Jackson, MS. 6 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, aquifers, test-well
Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1983. Water resources investigations in Alabama, 1977. U.S. Geological Survey, Water Resources Division, University, AL. 8 pp.

General Keyword: GEOS
KW: water supply, water quality, hydrology, groundwater, aquifers
Document Location: LSM

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General Keyword: MANL
KW: recreation, park history, legislation, fortifications, historic res
Document Location: SERO

U.S. House of Representatives., and U.S. Senate. 1971. Analysis of legislative history: Gulf Islands National Seashore, Florida and Mississippi. Public Law 91-660/84 Stat. 1967, U.S. Congress, Washington, DC. 25 pp.

General Keyword: MANL
KW: recreation, management, visitor use, historic res, land-use
Document Location: SERO

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General Keyword: CUHI
KW: UWF

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General Keyword: CGEO
KW: Gulf Coast , survey, oceanography, hydrography, Ship Island
Document Location: UWF

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General Keyword: CGEO
KW: Gulf Coast , survey, oceanography, hydrography, Ship Island
Document Location: UWF

Usner, D. H. 1979. From African captivity to American slavery: The introduction of Black laborers to colonial Louisiana. Louisiana History 20:25-48.

General Keyword: CUHI
KW: slavery, Colonial Period, historical acct, Pensacola , Gulf Coast
Document Location: UWF

Valentine, J. M. Jr. 1967. A report on the wildlife potential of the proposed Gulf Islands National Seashore. Unpublished, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Lafayette, LA. 11 pp.

General Keyword: MANL
KW: wildlife, habitat, environ assess, flora, fauna
Document Location: GUISMS

Valentine, J. M. Jr. 1969. Report of wildlife management study: Evaluation of colonial bird nesting environments. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Lafayette, LA. 18 pp.

General Keyword: BIRDS
KW: colonial nester, inventory, habitat, management, protection
Document Location: GUISMS

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General Keyword: BIRDS
KW: Sandhill Cranes, protection, planning, life history, habitat
Document Location: LSM

Valentine, J. M. Jr., and Noble, R. E. 1970. A colony of Sandhill Cranes in Mississippi. Journal of Wildlife Management 34(4):761-768.

General Keyword: BIRDS
KW: Sandhill Cranes, behavior, breeding, nesting, management
Document Location: MABEL

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General Keyword: RPTAM
KW: gopher tortoise, *Gopherus*, survey, popul dynamics, habitat
Document Location: GUISFL

Valentine, W. H. 1980*. Gulf Islands National Seashore, major ecosystems of Santa Rosa Island. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 7 pp.

General Keyword: MANL
KW: Santa Rosa Isl, beaches, dunes, forests, salt marshes
Document Location: GUISFL

Van Andel, T. H. 1960. Holocene sediments, northern Gulf of Mexico, pp. 34-55. in: Shepard, F.P., et al. (eds.), Recent Sediments, Northwest Gulf of Mexico. American Association of Petroleum Geologists, Tulsa, OK.

General Keyword: GEOS
KW: sediments, Holocene, Gulf of Mexico, sediment trans, grain size
Document Location: CCES

Van Beek, J. L., Davis, D. J., Emmer, R. C., Hsu, S. A., Mendelssohn, I. A., Sabins, D. S., Wax, C. L., and Wicker, K. M. 1981. An introduction to the environmental literature of the Mississippi deltaic plain region. FWS/OBS-79/30, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 208 pp.

General Keyword: MANL
KW: deltaic plain, Mississippi Rvr, geology, ecology, meterology
Document Location: LSM

Van Name, W. G. 1954. The Tunicata of the Gulf of Mexico. in: Galtsoff, P.S. (ccord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):495-497.

General Keyword: INVRT
KW: chordates, tunicates, natural history, ecology, habitat
Document Location: CCES

Van Veld, P. A., and Spain, J. C. 1983. Degradation of selected xenobiotic compounds in three types of aquatic test systems. Chemosphere 12(9/10):1291-1305.

General Keyword: ESTE
KW: pesticides, sediments, water chemistry, degradation, environ impacts
Document Location: CCES

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General Keyword: MANL
KW: tar, distribution, pollution, loop current, survey
Document Location: LSM

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General Keyword: GEOS
KW: barrier islands, sedimentation, geol history, Pensacola, processes
Document Location: GUISFL

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General Keyword: INVRT
KW: mollusks, shells, species list, distribution, range
Document Location: UWF

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General Keyword: MANL
KW: Petit Bois Isl, Horn Island, dredging, littoral drift, processes
Document Location: SERO

Various. 1978. South Escambia and Santa Rosa Counties, 201 Facilities Plan. Volumes I and II. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 400 pp.

General Keyword: MANL
KW: development, environ impacts, environ assess, Escambia Co, Santa Rosa Co
Document Location: GUISFL

Vernon, R. O. 1952. The Cenozoic rocks of the northern peninsula and the panhandle of Florida, pp. 46-61. in: Association of American Geologists Guidebook, 44th Annual Meeting. Florida Geological Survey, Tallahassee, FL.

General Keyword: GEOS
KW: petrology, Cenozoic, geol history, formations, Florida
Document Location: BIBL

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General Keyword: CGEO
KW: Santa Rosa Isl, beach profiles, sediment trans, deposition, processes
Document Location: GUISFL

Vilas, C. N., and Vilas, N. R. 1970. Florida marine shells. Charles E. Tuttle Company, Rutland, VT. 170 pp.

General Keyword: INVRT
KW: marine fauna, mollusks, shells, distribution, ecology
Document Location: LSM

Vittor, B. A. Review of literature pertaining to the effects of dredging within the Mississippi Sound and adjacent study areas. Contract No. DCWO1-68-C-1167, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 62 pp.

Document Location: Mississippi Snd, dredging, environ impacts, estuaries, benthic fauna

Vittor, Barry A. and Associates, Inc., and Thompson, Vestor J. Jr., Inc. 1980. Environmental monitoring program for the Mobil Oil Exploration, and Producing, Southeast, Inc. test well in Mobile Bay, Alabama. Volumes I-VI. Tech Con, Inc., Mobile AL. 1000 pp.

General Keyword: MANL
KW: oil drilling, test wells, Mobile Bay, monitoring, environ impacts
Document Location: DISL

Vittor, B. A., and Stout, J. P. 1975. Delineation of ecological critical areas in the Alabama coastal zone with an atlas of the ecological habitats of coastal Alabama. Special Report No. 75-002, Dauphin Island Sea Lab, Dauphin Island, AL. 32 pp.

General Keyword: MANL
KW: CZM, Alabama, ecology, habitat, environ impacts
Document Location: BIBL

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General Keyword: FISH
KW: seatrout, spot, pathology, tagging, Mississippi Snd
Document Location: MABEL

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General Keyword: CUHI
KW: Pensacola, historical acct, Am Revolution, Germans, mercenaries
Document Location: GUISFL

Voss, G. L. 1954. Cephalopoda of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):475-478.

General Keyword: INVRT
KW: cephalopods, decapods, octopods, ecology, distribution
Document Location: CCES

Voss, G. L. 1956a. A checklist of the cephalopods of Florida. Quarterly Journal of the Florida Academy of Sciences 19(4):274-282.

General Keyword: INVRT
KW: cephalopods, species list, distribution, habitat, ecology
Document Location: EPA-FL

Voss, G. L. 1956b. A review of the cephalopods of the Gulf of Mexico. Bulletin of Marine Science of the Gulf and Caribbean 6(2):1-178.

General Keyword: INVRT
KW: cephalopods, Gulf of Mexico, morphology, species list, ecology
Document Location: LSM

Waddell, E. 1973a. The dynamics of swash and its implication to beach response. Unpublished PhD. Dissertation, Department of Marine Science, Louisiana State University, Baton Rouge, LA. 77 pp.

General Keyword: CGEO
KW: Santa Rosa Isl, swash zone, beach dynamics, monitoring, waves
Document Location: LSU

Waddell, E. 1973b. Dynamics of swash and implication to beach response. Technical Report No. 139, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA. 49 pp.

General Keyword: CGEO
KW: Santa Rosa Isl, swash zone, beach dynamics, monitoring, wave energy
Document Location: LSM

Waggoner, G. S. 1986. NP Flora Status Report: FY 1985. Air Quality Division, Ecological Data Bases, Geographical Information Systems Field Unit, U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 15 pp.

General Keyword: VEGT
KW: species list, distribution, abundance, computers, data base
Document Location: GUISFL

Wagner, J. R., and et al. [sic]. 1980. Hydrologic data for Okaloosa, Walton, and southeastern Santa Rosa Counties, Florida. U.S. Geological Survey, Tallahassee, FL.

General Keyword: GEOS
KW: hydrology, water quality, groundwater, maps, surface water
Document Location: BIBL

Wahlquist, H. 1966. A field key to the batrid fishes (sawfishes guitarfishes, skates and rays) of Florida and adjacent waters. Technical Series No. 50, Florida Board of Conservation, Marine Research Laboratory, St. Petersburg, FL. 25 pp.

General Keyword: FISH
KW: keys, sawfish, guitarfish, skates, rays
Document Location: LSM

Wailes, B. L. C. 1854. Report on the agriculture and geology of Mississippi. Embracing a sketch of the social and natural history of the state... Published by order of the Legislature. Lippincott, Grambo & Co. for E. Barksdale, State Printer, Philadelphia, PA. 371 pp.

General Keyword: CUHI
KW: history, land-use, geology, natural history, maps
Document Location: UWF

Walburg, C. H. 1958. Edible crabs. Fishery Leaflets, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 4 pp.

General Keyword: INVRT
KW: blue crabs, stone crabs, habitat, fisheries, life history
Document Location: LSM

Waldo, S. P. 1818. Memoirs of Andrew Jackson, Major-General in the Army of the United States, and Commander-in-Chief of the Divison of the South. Silas Andrus, Hartford, CT. 316 pp.

General Keyword: CUHI
KW: historical acct, Jackson, Andrew, Pensacola, War of 1812, fortifications
Document Location: UWF

Wales, R. W., Hepner, G. F., and Hudson, T. W. 1987. Marine inventory and berthing supply projections: Mississippi's Gulf Coast. Coastal Management 15(2):157-174.

General Keyword: MANL
KW: marine environ, development, CZM, shipping, Gulf Coast
Document Location: MABEL

Walford, L. 1967. Value of South Atlantic and Gulf Coast marshes and estuaries to sport fishery resources. in: Proceedings of Marsh and Estuary Management Symposium, Louisiana State University, Baton Rouge, LA.

General Keyword: ESTE
KW: estuaries, salt marshes, natural res, fisheries, recreation
Document Location: BIBL

Walker, A. 1862. Letter to Jefferson Davis. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 10 pp.

General Keyword: CUHI
KW: Civil War, Ship Island, POWs, historical acct, Butler, Ben
Document Location: GUISMS

Walker, J. 1845. Trial and imprisonment of Jonathan Walker, at Pensacola, Florida, for aiding slaves to escape from bondage. Anti-Slavery Office, Dow & Jackson's Power Press, Boston, MA. 119 pp.

General Keyword: CUHI
KW: historical acct, Walker, J., trial, imprisonment, slavery
Document Location: UWF

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General Keyword: INVRT
KW: taxonomy, species list, classification, distribution, survey
Document Location: LSM

Walker, J. H., Carlisle, V. W., and Hasty, A. H. 1960. Soil survey of Escambia County, Florida. Series 1955, No. 8, U.S. Department of Agriculture, Soil Conservation Service, Washington, DC. 87 pp.

General Keyword: GEOS
KW: soils, survey, planning, land-use, Escambia Co
Document Location: BIBL

Walker, J. W. 1986. Bibliography of archeological references compiled by John Walker. Unpublished, U.S. Department of Interior, National Park Service,Southeast Archeological Center, Tallahasse, FL. 13 pp.

General Keyword: BIBL
KW: archeology, historic sites, Am Indians, middens, cultural res
Document Location: CCES

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General Keyword: CUHI
KW: Davis Bayou, archeology, survey, cultural res, artifacts
Document Location: GUISFL

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General Keyword: CUHI
KW: middens, shells, Florida, prehistory, archeology
Document Location: BIBL

Walker, W. W. 1976. Pesticides and their residues in the Mississippi coastal zone. Journal of the Mississippi Academy of Sciences 21:148-154.

General Keyword: MANL
KW: pesticides, contamination, sediments, environ impacts, Mississippi Snd
Document Location: USAL

Walker, W. W., Cripe, C. R., Pritchard, P. H., and Bourquin, A. W. 1984. Dibutylphthalate degradation in estuarine and freshwater sites. Chemosphere 13(12):1283-1294.

General Keyword: MANL
KW: pollution, environ impacts, degradation, bioaccumulation, sediments
Document Location: CCES

Walker, W. W., Cripe, C. R., Pritchard, P. H., and Bourquin, A. W. 1985. Biological and abiotic degradation rates of xenobiotic chemicals in *in vitro* estuarine water and sediment/water systems. Contribution No. 504, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 28 pp.

General Keyword: ESTE
KW: water quality, pesticides, biodegradation, Range Point, Davis Bayou
Document Location: EPA-FL

Wall, J. 1969. Some factors of the marine interstitial biotope in selected beaches of the Mississippi Sound area. Unpublished M.S. Thesis, Vanderbilt University, Nashville, TN. 86 pp.

General Keyword: INVRT
KW: beaches, meiofauna, salinity, temperature, biotopes
Document Location: GCRL

Waller, T. H., and Malbrough, L. P. 1976a. Shoreline changes on the offshore barrier islands of Mississippi, p. 35. in: Depman, A.J. (Chair), Onshore and Offshore Problems, Hazards, and Environmental Complications. Annual Meeting Number 19, Association of Engineering Geologists.

General Keyword: CGEO
KW: barrier islands, shoreline, changes, geomorphology, processes
Document Location: N.A.

Waller, T. H., and Malbrough, L. P. 1976b. Temporal changes in the offshore islands of Mississippi. Water Resources Institute, Mississippi State University, State College, MS. 109 pp.

General Keyword: CGEO
KW: barrier islands, changes, seasonality, geomorphology, processes
Document Location: BIBL

Walsh, G. E. 1972. Insecticides, herbicides, and polychlorinated biphenyls in estuaries. Journal of the Washington Academy of Sciences 62(2):122-139.

General Keyword: ESTE
KW: pesticides, PCBs, pollution, toxicity, bioaccumulation
Document Location: LSM

Walsh, G. E., and Grow, T. E. 1972. Composition of *Thalassia testudinum* and *Ruppia maritima*. Quarterly Journal of the Florida Academy of Sciences 35(2):97-108.

General Keyword: VEGT
KW: seagrasses, *Thalassia*, *Ruppia*, nutrients, seasonality
Document Location: EPA-FL

Walton, T. L. Jr. 1973. Littoral drift computations along the coast of Florida by means of ship wave observations. Technical Report No. 15, Coastal and Oceanographic Engineering Laboratory, College of Engineering, University of Florida, Gainesville, FL.

General Keyword: CGEO
KW: coastal zone, sediment trans, longshore drift, geomorphology, processes
Document Location: BIBL

Walton, T. L. Jr., and Purpura, J. A. 1977. Beach nourishment along the southeast Atlantic and Gulf Coasts. Shore and Beach 45(3):10-18.

General Keyword: CGEO
KW: beaches, erosion, nourishment, processes, Harrison Co
Document Location: LSM

Walton, W. R. 1960. Diagnostic faunal characteristics on and near a barrier island, Horn Island, Mississippi. Transactions, Gulf Coast Association of Geological Societies 10: 7-24.

General Keyword: GEOS
KW: Horn Island, paleoecology, stratigraphy, sediments, Foraminifera
Document Location: PRGEOL

Wang, S. Y. 1981. The effect of declining oxygen tension on the oxygen consumption of brown shrimp, *Penaeus aztecus* Ives, in relation to temperature and body size. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS. 59 pp.

General Keyword: INVRT
KW: *Penaeus*, temperature, dissolved oxy, metabolism, size class
Document Location: GCRL

Ward, D. B. 1974. Contributions to the flora of Florida: *Vaccinium* (Ericaceae). Castanea 39: 191-205.

General Keyword: VEGT
KW: *Vaccinium*, distribution, habitat, ecology, species list
Document Location: LSM

Ward, D. B. (ed.) 1978. Rare and endangered biota of Florida. Volume 5: Plants. University Presses of Florida, Gainesville, FL. 175 pp.

General Keyword: VEGT
KW: flora, endangered sp, distribution, habitat, ecology
Document Location: LSM

Ward, D. B., and Burkhalter, J. R. 1977. Rediscovery of Small's acacia in Florida. Florida Scientist 40(3):267-270.

General Keyword: VEGT
KW: Pensacola, ports, history, exotics, distribution
Document Location: PRANX

Ward, D. B., and Chapman, C. J. 1973. Military herbicide driftage and Florida vegetation. Florida Scientist 36(2-4):110-122.

General Keyword: MANL
KW: pesticides, defoliants, Eglin AFB, vegetation, environ impacts
Document Location: UWF

Ward, G. H. Jr. 1980. Hydrography and circulation processes of Gulf estuaries, pp. 183-215. in: Hamilton, P. and MacDonald, K.B. (eds.), Estuarine and Wetland Processes: With Special Emphasis on Modeling. Plenum Publishing Corp., New York, NY.

General Keyword: GEOS
KW: hydrography, circulation, estuaries, survey, processes
Document Location: BIBL

Ward, G. S., Cramm, G. C., Parrish, P. R., and Petrocelli, S. R. 1982. Effects of ammonium jarosite on early life stages of a saltwater fish, *Cyprinodon variegatus*. Marine Pollution Bulletin 13(6):191-194.

General Keyword: FISH
KW: *Cyprinodon*, pollution, environ impacts, life history, popul dynamics
Document Location: LSM

Ward, J. M. 1988. A synthesis of cost and revenue surveys for Gulf of Mexico shrimp vessels. Marine Fisheries Review 50(1):47-52.

General Keyword: MANL
KW: fisheries, shrimp, Gulf of Mexico, economics, vessels
Document Location: LSM

Ward, J. W., Howell, J. F., McClellan, D., White, J. S., Cockrell, W., Coleman, E., Crawford, J. D., Henley, W., Smith, H., Young, J., Scanlon, L., and Tolbert, W. 1948. A list of animals collected in the area of the Mississippi Gulf Coast Research Laboratory at Ocean Springs, Mississippi, during the Summer of 1947: Preliminary Report No. 1. Journal of the Mississippi Academy of Sciences 4:22-24.

General Keyword: MANL
KW: fauna, species list, survey, coastal waters, Davis Bayou
Document Location: LSM

Warren, J. R. 1981. Population analysis of the juvenile groundfish on the traditional shrimping grounds in Mississippi Sound before and after the opening of the shrimp season, 1979. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS.

General Keyword: MANL
KW: shellfish, environ impacts, fisheries, mortality, popul dynamics
Document Location: GCRL

Warsh, K. L., Stakhiv, E. Z., and Garstang, M. 1970. On the relation between the surface temperatures of the Gulf of Mexico and its circulation. Bulletin of Marine Science 20(4): 803-812.

General Keyword: GEOS
KW: Gulf of Mexico, temperature, circulation, loop current, currents
Document Location: LSM

Wasson, B. E. 1978. Availability of additional ground-water supplies in the Pascagoula area, Mississippi. U.S. Geological Survey, and Mississippi Research and Development Center, Jackson, MS.

General Keyword: GEOS
KW: Pascagoula, groundwater, aquifers, water supply, water quality
Document Location: BIBL

Wastler, T. A., and de Guerrero, L. C. 1968. National Estuarine Inventory: Handbook of descriptions. U.S. Federal Water Pollution Control Administration, Office of Estuarine Studies, Washington, DC. 100 pp.

General Keyword: MANL
KW: estuaries, inventory, water quality, natural res, environ impacts
Document Location: LSM

Watson, J. R. 1969. The arborescent flora of Mississippi. Association of Southeastern Biologists Bulletin 16(2):71.

General Keyword: VEGT
KW: trees, distribution, habitat, ecology, survey
Document Location: PANS

Watson, T. D., and Wilson, S. Jr 1981. A lost landmark revisited: The Panton House of Pensacola. Florida Historical Quarterly 60(1):42-56.

General Keyword: CUHI
KW: Panton House, historic sites, Pensacola, Colonial Period, historical acct
Document Location: FIRE

Watson, W. T., and Harrison, S. F. 1974. Water laws of Alabama. Bulletin No. 89, Geological Survey of Alabama, University, AL. 258 pp.

General Keyword: MANL
KW: legislation, coastal waters, natural res, preservation, statutes
Document Location: LSM

Watts, D. L. 1984. Fall Gulf fishing. Mississippi Outdoors 47(5):11-14.

General Keyword: FISH
KW: visitor use, recreation, sport fishing, species list, seasonality
Document Location: PRANX

Watts, G. M. 1958. Behavior of beach fill and borrow area at Harrison County, Mississippi. Technical Memorandum No. 107, U.S. Army Corps of Engineers, Beach Erosion Board, Fort Belvoir, VA.

General Keyword: MANL
KW: beaches, Harrison Co, nourishment, borrow pits, environ impacts
Document Location: BIBL

Webb, K. W. 1985. Depositional subenvironments of Santa Rosa Island, Florida. Unpublished M.S. Thesis, Department of Geology, University of South Alabama, Mobile, AL. 120 pp.

General Keyword: CGEO
KW: sedimentology, Holocene, Santa Rosa Isl, grain size, organics
Document Location: CCES

Weber, W. C. 1975. A comparison of community structure and foraging ecology in insular and mainland avifauna. Unpublished research proposal, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 4 pp.

General Keyword: BIRDS
KW: avifauna, communities, ecology, feeding, comparison
Document Location: SERO

Weber, W. C. 1976. A comparison of community structure and foraging ecology in insular and mainland avifauna: Progress report. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 25 pp.

General Keyword: BIRDS
KW: survey, Ship Island, Horn Island, foraging, ecology
Document Location: GUISMS

Weber, W. C. 1977. Checklist of birds, Gulf Islands National Seashore, Mississippi District. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 9 pp.

General Keyword: BIRDS
KW: species list, checklist, seasonality, distribution, survey
Document Location: GUISMS

Weddle, R. S. 1985. Spanish Sea: The Gulf of Mexico in North American discovery 1500-1685. Texas A&M University Press, College Station, TX. 457 pp.

General Keyword: CUHI
KW: history, shipwrecks, Am Indians, Spaniards, explorers
Document Location: UNF

Weggel, J. R. 1981. Weir sand-bypassing systems. Special Report No. 8, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 63 pp.

General Keyword: MANL
KW: coastal zone, structures, engineering, sand bypassing, navigation
Document Location: LSM

Wehlburg, C., Alfieri, S. A. Jr., Langdon, K. R., and Kimbrough, J. W. 1975. Index of plant diseases in Florida. Bulletin No. 11, Division of Plant Industry, Florida Department of Agriculture and Consumer Services, Gainesville, FL. 288 pp.

General Keyword: VEGT
KW: flora, disease, pathology, survey, parasites
Document Location: LSM

Weidie, A. E. 1968. Bar and barrier island sands. Transactions, Gulf Coast Association of Geological Societies 18:405-415.

General Keyword: CGEO
KW: barrier islands, offshore bars, sands, processes, deposition
Document Location: SKID

Weinstein, M. P. (ed.) 1988. Larval fish and shellfish transport through inlets. American Fisheries Society Symposium No. 3, American Fisheries Society, Bethesda, MD. 165 pp.

General Keyword: MANL
KW: fish, shellfish, larvae, inlets, estuaries
Document Location: CAMDN

Weinstein, M. P., and Yerger, R. W. 1976. Protein taxonomy of the Gulf of Mexico and Atlantic Ocean seatrouts, Genus *Cynoscion*. U.S. Fishery Bulletin 74(3):599-607.

General Keyword: FISH
KW: seatrouts, *Cynoscion*, taxonomy, systematics, electrophoresis
Document Location: LSM

Weiser, C. E. 1973. A comparison of the avifauna between an unpolluted marsh and a polluted marsh on the Gulf Coast of Florida. Unpublished M.S. Thesis, Florida State University, Tallahassee, FL.

General Keyword: BIRDS
KW: avifauna, salt marshes, pollution, environ impacts, popul dynamics
Document Location: BIBL

Welford, R. F. 1970. Electrocardiograph responses of the toadfish, *Opsanus beta*, to environmental stresses. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS. 178 pp.

General Keyword: FISH
KW: *Opsanus*, toadfish, physiology, salinity, temperature
Document Location: GCRL

Welker, B. D., Clark, S. H., Fontaine, C. T., and Benton, R. C. 1975. A comparison of Petersen tags and biological stains used with internal tags as marks for shrimp. Gulf Research Reports 5(1):1-5.

General Keyword: INVRT
KW: shrimp, tagging, mark-recapture, field methods, Biloxi Bay
Document Location: CCES

Wells, H. W. 1966. Barnacles of the northeastern Gulf of Mexico. Quarterly Journal of the Florida Academy of Sciences 29(2):81-95.

General Keyword: INVRT
KW: barnacles, species list, nearshore zone, distribution, biogeography
Document Location: EPA-FL

West, D. L., and Williams, A. H. 1986. Predation by *Callinectes sapidus* (Rathbun) within *Spartina alterniflora* (Loisel) marshes. Journal of Experimental Marine Biology and Ecology 100(1-3):75-95.

General Keyword: INVRT
KW: blue crabs, *Callinectes*, salt marshes, predation, Dauphin Island
Document Location: LSM

West Florida Regional Planning Council. Florida regional coastal zone: Support services analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola. FL. 150 pp.

Document Location: visitor use, infrastructure, sewage treat, water quality, transportation

West Florida Regional Planning Council. 1975a. Florida regional coastal zone: Economic analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 43 pp.

General Keyword: MANL
KW: economics, fisheries, recreation, tourism, industry
Document Location: GUISFL

West Florida Regional Planning Council. 1975b. Florida regional coastal zone: Environmental quality assessment. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 215 pp.

General Keyword: MANL
KW: environ assess, biology, phys parameters, environ impacts, land-use
Document Location: GUISFL

West Florida Regional Planning Council. 1975c. Florida regional coastal zone: Land ownership analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 21 pp.

General Keyword: MANL
KW: land-use, ownership, management, planning, development
Document Location: GUISFL

West Florida Regional Planning Council. 1975d. Florida regional coastal zone: Land use analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 19 pp.

General Keyword: MANL
KW: land-use, recreation, industry, development, planning
Document Location: GUISFL

West Florida Regional Planning Council. 1975e. Florida regional coastal zone: Population analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 13 pp.

General Keyword: MANL
KW: population, socioeconomics, demography, land-use, planning
Document Location: GUISFL

West Florida Regional Planning Council. 1975g. Water quality management plan for Escambia and Santa Rosa Counties. Henningson, Durham, and Richardson, Inc., Pensacola, FL. 237 pp.

General Keyword: MANL
KW: water quality, aquifers, groundwater, pollution, maps
Document Location: EPA-FL

West Florida Regional Planning Council. 1977a. Land use plan for the West Florida region. West Florida Regional Planning Council, Pensacola, FL.

General Keyword: MANL
KW: land-use, planning, popul dynamics, development, socioeconomics
Document Location: BIBL

West Florida Regional Planning Council. 1977b. 208 areawide waste treatment management plan: Develop preliminary evaluation baseline, work elements 150 and 335 workshop. Post, Buckley, Schuh, and Jernigan, Inc., and Henningson, Durham, and Richardson, Inc., Pensacola, FL. 11 pp.

General Keyword: MANL
KW: waste mgmt, baseline data, public opinion, evaluation, planning
Document Location: EPA-FL

West Florida Regional Planning Council. 1977c. 208 areawide waste treatment management plan: Regional water quality assessment workshop. Henningson, Durham, and Richardson, Inc., Pensacola, FL. 23 pp.

General Keyword: MANL
KW: water quality, pollution, land-use, planning, waste mgt
Document Location: EPA-FL

West Florida Regional Planning Council. 1977d. 208 areawide waste treatment management plan: Soil type association relationships summary, work element 445. Henningson, Durham, and Richardson, Inc., Pensacola, FL. 5 pp.

General Keyword: MANL
KW: soils, soil series, land-use, waste mgt, planning
Document Location: EPA-FL

West Florida Regional Planning Council. 1978a. Regional clean water plan. West Florida Regional Planning Council, Pensacola, FL.

General Keyword: MANL
KW: water quality, planning, land-use, pollution, management
Document Location: BIBL

West Florida Regional Planning Council. 1978b. 208 areawide waste treatment management plan: Continuing planning program workshop, work element 280. Post, Buckley, Schuh, and Jernigan, Inc., and Henningson, Durham, and Richardson, Inc., Pensacola, FL. 39 pp.

General Keyword: MANL
KW: waste mgmt, planning, water quality, land-use, economics
Document Location: EPA-FL

West Florida Regional Planning Council. 1979a. Summary of the continuing planning program work plan for the 208 Clean Water Plan: Draft. West Florida Regional Planning Council, Pensacola, FL. 4 pp.

General Keyword: MANL
KW: water quality, planning, recreation, Escambia Co, Santa Rosa Co
Document Location: EPA-FL

West Florida Regional Planning Council. 1979b. 208 areawide waste treatment management plan, executive summary: Existing data on the physical and biological conditions, work element 305. Henningson, Durham and Richardson, Inc., Pensacola, FL. 17 pp.

General Keyword: MANL
KW: waste mgmt, planning, phys parameters, biology, water quality
Document Location: EPA-FL

Westergard, M. E. 1977. Differences in the behavior of *Peromyscus polionotus polionotus* as compared to *Peromyscus polionotus leucocephalus*. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 16 pp.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, behavior, grooming, predation
Document Location: GUISFL

Weston, F. M. 1965. A survey of the birdlife of northwestern Florida. Bulletin of Tall Timbers Research Station No. 5, Tallahassee, FL. 147 pp.

General Keyword: BIRDS
KW: biogeography, species list, distribution, migration, popul dynamics
Document Location: GUISFL

Whatley, E. C. 1969. A study of *Syngnathus scovelli* in fresh waters of Louisiana and salt waters of Mississippi. Gulf Research Reports 2(4):437-474.

General Keyword: FISH
KW: pipefish, *Syngnathus*, salinity, popul dynamics, distribution
Document Location: CCES

Wheatley, R. 1889. The caged tigers of Santa Rosa. Cosmopolitan Magazine 7(August):326-332.

General Keyword: CUHI
KW: Am Indians, Geronimo, Fort Pickens, historical acct, imprisonment
Document Location: UWF

Wherry, E. T. 1972. The Southern Fern Guide (Reprint). The American Fern Society, New York Botanical Garden, Bronx, NY.

General Keyword: VEGT
KW: ferns, field guide, species list, distribution, ecology
Document Location: BIBL

White, C. B. 1978. Predation on cultured lugworms (*Arenicola cristata* Stimpson). Unpublished M.S. Thesis, University of West Florida, Pensacola, FL. 28 pp.

General Keyword: INVRT
KW: *Arenicola*, lugworms, aquaculture, predation, economics
Document Location: EPA-FL

White, J. S. 1948. Progress report: Ticks of the Mississippi Gulf Coast. Journal of the Mississippi Academy of Sciences 4:63-69.

General Keyword: INVRT
KW: ticks, Ixodidae, survey, distribution, taxonomy
Document Location: LSM

White, N. M. 1985. Nomenclature and interpretation in Borderland chronology: A critical overview of northwest Florida prehistory. The Florida Anthropologist 38(1,2):163-174.

General Keyword: CUHI
KW: archeology, excavations, survey, interpretation, research
Document Location: ALEX

White, R. C. 1883. The Florida epidemic. Report of Acting Assistant Surgeon, R.C. White, pp. 335-386. in: Marine Hospital Service of the United States, Annual Report.

General Keyword: CUHI
KW: historical acct, Pensacola, yellow fever, epidemic, diseases
Document Location: UWF

Whiting, N. J. 1972. The effect of substrate on the distribution of *Uca minax* (Crustacea: Decapoda). Unpublished M.S. Thesis, University of West Florida, Pensacola, FL.

General Keyword: INVRT
KW: *Uca*, fiddler crabs, distribution, substrate, organics
Document Location: UWF

Wicker, K. M. 1980. Mississippi deltaic plain region ecological characterization: A habitat mapping study. A user's guide to the habitat maps. FWS/OBS-79/07, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 89 pp.

General Keyword: MANL
KW: Mississippi, deltaic plain, ecology, habitat, mapping
Document Location: LSM

Wicker, K. M., and et al. [sic]. 1980. The Mississippi deltaic plain region habitat mapping study. Habitat area data tapes and 464 maps. FWS/OBS-79/07, U.S. Department of Interior, Fish and Wildlife Service, Office Biological Services, Washington, DC.

General Keyword: MANL
KW: Mississippi, deltaic plain, habitat, distribution, mapping
Document Location: BIBL

Wilber, D. H., and Herrnkind, W. F. 1986. The fall emigration of stone crabs, *Menippe mercenaria* (Say), from an intertidal oyster habitat, and temperature's effect on locomotory activity. Journal of Experimental Marine Biology and Ecology 102(2,3): 209-221.

General Keyword: INVRT
KW: stone crabs, *Menippe*, migration, Gulf of Mexico, habitat
Document Location: LSM

Wilder, B. J. 1979. Distribution ecology of the salt marsh snail, *Melampus bidentatus* Say, in a Mississippi tidal marsh, with a brief study of salinity preferences. Unpublished M.S. Thesis, Mississippi State University, State College, MS. 42 pp.

General Keyword: INVRT
KW: gastropods, *Melampus*, salt marshes, distribution, ecology
Document Location: BIBL

Wilkerson, R. P. 1981. Environments of deposition of the Norphlet Formation (Jurassic) in south Alabama. Unpublished Masters Thesis, University of Alabama, Birmingham, AL. 141 pp.

General Keyword: GEOS
KW: Norphlet Form, Alabama, deposition, stratigraphy, Jurassic
Document Location: BIBL

Willey, G. R. 1949. Archeology of the Florida Gulf Coast. Smithsonian Miscellaneous Collections No. 113, Smithsonian Institution, Washington, DC.

General Keyword: CUHI
KW: archeology, Gulf Coast, stratigraphy, anthropology, cultural res
Document Location: FIRE

Willey, G. R. 1973. Archeology of the Florida Gulf Coast. AMS Press, Inc., New York, NY. 660 pp.

General Keyword: CUHI
KW: archeology, cultural res, Gulf Coast, geology, vegetation
Document Location: GUISFL

Willey, G. R. 1985. Comments on the archaeology of northwest Florida in 1984. The Florida Anthropologist 38(2):178-183.

General Keyword: CUHI
KW: archeology, research, cultural res, classification, historic res
Document Location: ALEX

Willey, G. R., and Woodbury, R. B. 1942. A chronological outline for the northwest Florida coast. American Antiquity 7(3):232-254.

General Keyword: CUHI
KW: history, archeology, anthropology, prehistory, Florida
Document Location: ALEX

Williams, A. B. 1988. Lobsters of the world: An illustrated guide. Osprey Books, Huntington, NY. 186 pp.

General Keyword: INVRT
KW: lobsters, distribution, fisheries, ecology, habitat
Document Location: LSM

Williams, B. H., Swenson, G. A., Edwards, M. J., and Gray, A. L. 1930. Soil survey of Mobile County, Alabama. Publication No. 42, U.S. Department of Agriculture, Soil Conservation Service, Bureau of Crops and Soils, Washington, DC. 47 pp.

General Keyword: GEOS
KW: soils, Mobile Co, survey, distribution, mapping
Document Location: BIBL

Williams, D. C. Jr., and Daniel, D. L. 1970. The importance of water related activities at State Parks in Mississippi. Water Resources Research Institute, Mississippi State University, State College, MS. 70 pp.

General Keyword: MANL
KW: Magnolia S.P., visitor use, recreation, survey, management
Document Location: GUISMS

Williams, D. R. 1982. Marine grass beds inventory - Louisiana and Mississippi. Environmental Monitoring Systems Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, Las Vegas, NV. 33 pp.

General Keyword: VEGT
KW: SAV, inventory, distribution, aerial photog, CZM
Document Location: GUISMS

Williams, E. H. Jr. 1979. Leeches of some fishes of the Mobile Bay region. Northeast Gulf Science 3(1):47-49.

General Keyword: INVRT
KW: leeches, fish, parasites, species list, Mobile Bay
Document Location: SKID

Williams, E. H. Jr., and Williams, L. B. 1978. Cymothoid isopods of some marine fishes from the northern Gulf of Mexico. Northeast Gulf Science 2(2):122-124.

General Keyword: INVRT
KW: isopods, cymothoids, fish, parasites, species list
Document Location: SKID

Williams, J. L. 1827. A view of West Florida, embracing its geography, topography, etc. With an appendix, treating of its antiquities, land titles, and canals. And containing a map, exhibiting a chart of the coast, a plan of Pensacola, and the entrance of the harbour. L.B. Bailey, Printer, Philadelphia, PA. 178 pp.

General Keyword: CUHI
KW: historical acct, geography, natural history, Am Indians, land-use
Document Location: UWF

Williams, J. L. 1837. The territory of Florida, or sketches of the topography, civil and natural history, of the country, the climate, and the Indian tribes, from the first discovery to the present time, with a map, views, etc. A.T. Goodrich, New York, NY. 304 pp.

General Keyword: CUHI
KW: historical acct, Am Indians, flora, fauna, topography
Document Location: UWF

Williams, J. T. 1983. Taxonomy and ecology of the genus *Chasmodes* (Pisces: Blennidae) with a discussion of its zoogeography. Bulletin of the Florida State Museum of Biological Sciences 29(2):65-102.

General Keyword: FISH
KW: *Chasmodes*, taxonomy, ecology, morphology, zoogeography
Document Location: PRBIOL

Williams, R. H. 1954. Distribution of chemical constituents of sea water in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):143-151.

General Keyword: GEOS
KW: water chemistry, oceanography, Gulf of Mexico, phys parameters, seasonality
Document Location: CCES

Williams, S. J. 1974. Aspects of barrier island shallow shelf sedimentation: West of Pensacola, Florida. Unpublished Masters Thesis, Colorado School of Mines, Golden, CO. 161 pp.

General Keyword: CGEO
KW: sedimentation, barrier islands, sediment trans, continent shelf, Pensacola
Document Location: UWF

Williamson, J. D. M. 1959. Gulf Coast Cenozoic history. Transactions, Gulf Coast Association of Geological Societies 9:15-29.

General Keyword: GEOS
KW: geology, Gulf Coast, geol history, sedimentation, Cenozoic
Document Location: BIBL

Wilson, A. J. Jr. 1976. Effects of suspended material on measurement of DDT in estuarine water. Archives of Environmental Contamination and Toxicology 15(5):515-521.

General Keyword: ESTE
KW: DDT, water chemistry, sediments, phytoplankton, bioaccumulation
Document Location: CCES

Wilson, A. J. Jr., and Forester, J. 1978. Persistence of Aroclor 1254 in a contaminated estuary. Archives of Environmental Contamination and Toxicology 19(5):637-640.

General Keyword: ESTE
KW: Escambia Bay, water quality, oysters, sediments, PCBs
Document Location: BIBL

Wilson, B. W. 1957. Hurricane wave statistics for the Gulf of Mexico. Technical Memorandum No. 98, U.S. Army Corps of Engineers, Beach Erosion Board, Fort Belvoir, VA. 79 pp.

General Keyword: GEOS
KW: hurricanes, waves, hindcasting, wave height, frequency
Document Location: LSM

Wilson, C. A. 1958. Aquatic and semi-aquatic Hemiptera of Mississippi. Tulane Studies in Zoology 6(3):115-170.

General Keyword: INVRT
KW: insects, hemipterans, life history, popul dynamics, ecology
Document Location: BIBL

Wilson, C. R. 1972. A vitamin B-12 study in portions of Escambia and Blackwater Bays, Florida. Unpublished Thesis, University of West Florida, Pensacola, FL. 65 pp.

General Keyword: ESTE
KW: bacteria, water chemistry, sediments, Escambia Bay, Blackwater Bay
Document Location: BIBL

Wilson, G. V. 1975. Early differential subsidence and configuration of the northern Gulf Coast basin in southwest Alabama and northwest Florida. Gulf Coast Association of Geological Societies Transactions 25:196-206.

General Keyword: GEOS
KW: Gulf Coast, subsidence, geol history, Alabama, Florida
Document Location: PRGEOL

Wilson, K. A. 1967. Fur production in the southeastern coastal marshes, pp. 149-162. in: Proceedings of the 1st Marsh and Estuary Management Symposium, Louisiana State University, Baton Rouge, LA.

General Keyword: MAMM
KW: furbearers, distribution, productivity, salt marshes, ecology
Document Location: BIBL

Wilson, W. K. Jr. 1966. Hurricane survey of northwest Florida coast. House Document No. 459, 89th Congress, 2nd Session, Washington, DC. 103 pp.

General Keyword: MANL
KW: hurricanes , damage, protection, development, structures
Document Location: GUISFL

Wimberley, C. S., and Ludwick, J. C. 1955. Surficial sediments across a barrier island: F[illegible]n profile No. 1, Horn Island, Mississippi. Unpublished, available at Gulf Coast Research Laboratory, Ocean Springs, MS. 31 pp.

General Keyword: GEOS
KW: Horn Island, sediments, minerals, heavy metals, distribution
Document Location: GCRL

Windom, H. L. 1973. Investigation of changes in heavy metal concentrations resulting from maintenance dredging of Mobile Bay ship channel, Mobile Bay, Alabama. Final Report, Contract No. DACD01-73-C-0136, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 46 pp.

General Keyword: MANL
KW: Mobile Bay, dredging, ship channels, heavy metals, concentration
Document Location: BIBL

Wing, E. S. 1967. Animal remains from a midden at Fort Walton Beach. Quarterly Journal of the Florida Academy of Sciences 30(1):57-58.

General Keyword: CUHI
KW: Fort Walton Bch, middens, Am Indians, diet, natural res
Document Location: UWF

Winker, C. D., and Buffler, R. T. 1988. Paleogeographic evolution of early deep-water Gulf of Mexico and margins, Jurassic to middle Cretaceous (Comanchean). American Association of Petroleum Geologists Bulletin 72(3):318-346.

General Keyword: GEOS
KW: Gulf of Mexico, paleogeography, bathymetry, continent shelf, geol history
Document Location: LSM

Winstead, J. T., and Couch, J. A. 1981. *Proctoeces* sp. (Trematoda: Digenea) in the American oyster, *Crassostrea virginica*. Transactions of American Microscopical Society 100(3): 296-305.

General Keyword: INVRT
KW: trematodes, *Crassostrea*, estuaries, disease, parasites
Document Location: CCES

Winstead, J. T., and Mitchell, V. 1975. Macroinvertebrates of the Navarre Pass, Florida area. Florida Scientist 38(1):7.

General Keyword: INVRT
KW: baseline data, marine fauna, Navarre Pass, distribution, coastline
Document Location: EPA-FL

Winter, M. A., and Hamilton, P. V. 1985. Factors influencing swimming in bay scallops, *Argopecten irradians* (Lamarck, 1819). Journal of Experimental Marine Biology and Ecology 88(3):227-242.

General Keyword: INVRT
KW: bay scallops, behavior, predation, habitat, SAV
Document Location: LSM

Winter, P. A. 1978. Evaluation of seagrass resources, Santa Rosa Island, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 26 pp.

General Keyword: VEGT
KW: seagrasses, Santa Rosa Isl, marine res, distribution, ecology
Document Location: UWF

Wirth, C. L. 1971*. Study of a National Seashore Recreational Area, Santa Rosa Island. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 25 pp.

General Keyword: MANL
KW: Santa Rosa Isl, recreation, wildlife, land-use, development
Document Location: SERO

Wiseman, W. J., Schroeder, W. W., and Dinnel, S. P. 1988. Shelf-estuarine water exchanges between the Gulf of Mexico and Mobile Bay, Alabama, pp. 1-8. in: American Fisheries Society Symposium No. 3, American Fisheries Society, Bethesda, MD.

General Keyword: GEOS
KW: estuaries, continent shelf, circulation, Main Pass, tides
Document Location: CAMDN

Witzell, W. N. 1984. The incidental capture of sea turtles in the Atlantic U.S. Fishery Conservation Zone by the Japanese tuna longline fleet, 1978-81. Marine Fisheries Review 46(3):56.

General Keyword: RPTAM
KW: sea turtles, endangered sp, human impacts, fisheries, survey
Document Location: LSM

Wolfe, J. L. 1976. Mammalian fauna of Horn Island. Unpublished research proposal, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 7 pp.

General Keyword: MAMM
KW: survey , species list, distribution, ecology, Horn Island
Document Location: SERO

Wolfe, J. L. 1981. Report on the Santa Rosa Island beach mouse. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 5 pp.

General Keyword: MAMM
KW: beach mice, *Peromyscus*, distribution, popul dynamics, biology
Document Location: GUISFL

Wolfe, J. L. 1983. Status and ecology of the nutria, *Myocastor coypus*, in Mississippi, 1978-1983. Completion Report, Project W-48-28, Study IX, Mississippi Department of Wildlife Conservation, Federal Aid in Wildlife Restoration, Jackson, MS. 82 pp.

General Keyword: MAMM
KW: nutria, *Myocastor*, ecology, barrier islands, environ impacts
Document Location: GUISMS

Wolfe, J. L., and Simons, T. R. 1985. Observations on the mammals of Mississippi's barrier islands. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 17 pp.

General Keyword: MAMM
KW: species list, survey, habitat, ecology, environ impacts
Document Location: GUISMS

Wolfe, S. H., Reidenauer, J. A., and Means, D. B. 1988. An Ecological Characterization of the Florida Panhandle. FWS Biological Report 88(12) and OCS Study MMS 88-0063, U.S. Department of Interior, Fish and Wildlife Service, and Minerals Management Service, Washington, DC. 277 pp.

General Keyword: MANL
KW: Florida, panhandle, ecology, phys parameters, habitat
Document Location: CCES

Wood, D. A. 1981. Endangered species, concepts, principles and programs: A bibliography. Florida Game and Fresh Water Fish Commission, University Presses of Florida, Gainesville, FL. 228 pp.

General Keyword: BIBL
KW: endangered sp, inventory, research, information, human impacts
Document Location: LSM

Wood, D. A. 1985. Official lists of endangered and potentially endangered fauna and flora in Florida. Florida Game and Fresh Water Fish Commission, University Presses of Florida, Gainesville, FL.

General Keyword: MANL
KW: endangered sp, flora, fauna, rare sp, species list
Document Location: MANL

Woodmansee, R. A. 1962. The distribution of the planktonic diatom genus *Rhizosolenia* in Biloxi Bay and Mississippi Sound. Association of Southeastern Biologists Bulletin 9(2):31.

General Keyword: VEGT
KW: diatoms, zooplankton, distribution, salinity, temperature
Document Location: PANS

Woodruff, R. E. 1973. Arthropods of Florida and neighboring land areas, Volume 8: The scarab beetles of Florida (Coleoptera: Scarabaeidae). Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Gainesville, FL.

General Keyword: INVRT
KW: coleopterans, scarab beetles, distribution, biogeography, biology
Document Location: LSM

Woods, L. C. III. (ed.) 1987. Coastal stocks of striped bass: Research and management perspectives. Fisheries, A Bulletin of the American Fisheries Society 12(6):2-8.

General Keyword: FISH
KW: striped bass, fisheries, coastal zone, ecology, management
Document Location: MABEL

Woolfenden, G. E., and Schrieber, R. W. 1973. The common birds of the saline habitats of eastern Gulf of Mexico: Their distribution, seasonal status, and feeding ecology. in: Summary of Knowledge of the Eastern Gulf of Mexico. Institute of Oceanography, State University System of Florida, St. Peterburg, FL.

General Keyword: BIRDS
KW: avifauna, Gulf of Mexico, distribution, seasonality, ecology
Document Location: BIBL

Woolsey, J. R. 1984. Exploration for industrial minerals in Mississippi Sound and adjacent offshore territories of Mississippi and Alabama. MASGP-83-019, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 8 pp.

General Keyword: GEOS
KW: geology, minerals, industry, Mississippi Snd, offshore zone
Document Location: BIBL

Wooten, M. C., Scribner, K. T., and Smith, M. H. 1988. Genetic variability and systematics of *Gambusia* in the southeastern United States. Copeia 1988(2):283-289.

General Keyword: FISH
KW: mosquito fish, *Gambusia*, genetics, popul dynamics, systematics
Document Location: LSM

Wright, J. M. 1983. Mississippi Gulf Coast freshwater: The future, pp. 153-163. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June, 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: GEOS
KW: natural res, conservation, groundwater, aquifers, saltwater intru
Document Location: GUISMS

Wright, L. D., and Sonu, C. J. 1975. Processes of sediment transport and tidal delta development in a stratified tidal inlet, pp. 63-76. in: Cronin, L.E. (ed.), Estuarine Research, Volume II: Geology and Engineering. Academic Press, Inc., New York, NY.

General Keyword: CGEO
KW: East Pass, inlets, tidal deltas, geomorphology, sediment trans
Document Location: CCES

Wright, L. D., Sonu, C. J., and Kielhorn, W. V. 1972. Water-mass stratification and bed form characteristics in East Pass, Destin, Florida. Marine Geology 12(1):43-58.

General Keyword: GEOS
KW: East Pass, hydrodynamics, sediment trans, currents, stratification
Document Location: LSM

Wunderlin, R. P. 1981. *Polygonella polygama* (Polygonaceae) in Florida. Florida Scientist 44(2):78-80.

General Keyword: VEGT
KW: *Polygonella*, variation, distribution, morphology, Pensacola
Document Location: PRANX

Wunderlin, R. P., and Poppleton, J. E. 1977. The Florida species of *Ilex* (Aquifoliaceae). Florida Scientist 40(1):7-21.

General Keyword: VEGT
KW: *Ilex*, keys, species list, maps, distribution
Document Location: PRANX

Yancy, P. H., Gunter, G., Shoemaker, H. H., and Humm, H. J. 1959. Final Report: Horn Island Committee. Association of Southeastern Biologists Bulletin 6(1):10

General Keyword: MANL
KW: Horn Island, preservation, legislation, legal aspects, natural res
Document Location: PANS

Yeager, D. M. 1985. Creation of a hybrid striped bass fishery in the Escambia River, Florida. North American Journal of Fisheries Management 5(3A):389-392.

General Keyword: FISH
KW: striped bass, fisheries, Escambia River, seasonality, stocking
Document Location: MABEL

Yost, E., and Wenderoth, S. 1969. Agriculture and oceanographic applications of multispectral photography, pp. 145-173. in: Proceedings of the Sixth International Symposium on Remote Sensing of Environment, University of Michigan, Ann Arbor, Michigan, October 13-19, 1969.

General Keyword: GEOS
KW: nearshore zone, oceanography, aerial photog, phytoplankton, sediments
Document Location: BIBL

Yost, E., and Wenderoth, S. 1971. Coastal and estuarine applications of multispectral photography, pp. 515-530. in: Proceedings of the American Society of Photogrammetry, Fall Convention, Falls Church, Virginia, September 7-11, 1971.

General Keyword: GEOS
KW: coastal waters, estuaries, aerial photog, oceanography, benthos
Document Location: BIBL

Young, F. N. Jr. 1981. Predaceous water beetles of the genus *Desmopachria*. The convexa-grana group (Coleoptera: Dytiscidae). Occasional Papers of the Florida State Collection of Arthropods, Volume 2. Florida Department of Agriculture and Consumer Services, Tallahassee, FL. 15 pp.

General Keyword: INVRT
KW: coleopterans, water beetles, predators, distribution, keys
Document Location: LSM

Young, W. T. 1971. Investigations of biological conditions and water quality in eastern Escambia Bay relative to fish and oyster mortality during September, 1971.Florida Department of Pollution Control, Northwest Region, Gulf Breeze, FL. 26 pp.

General Keyword: ESTE
KW: water quality, fish, oysters, mortality, Escambia Bay
Document Location: EPA-FL

Young, W. T., and Butts, G. L. 1983. Hydrolab survey of Pensacola Bay - August 9 and August 18, 1983. Unpublished, Florida Department of Environmental Regulation, Pensacola, FL.

General Keyword: GEOS
KW: Pensacola Bay, survey, hydrology, marine flora, marine fauna
Document Location: BIBL

Zapel, C. L. 1983a. Morphology, sedimentary structures, and sediment dispersal patterns within a traverse bar field, Horn Island, Mississippi, pp. 123-128. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CGEO
KW: Horn Island, sand bars, morphology, sediments, sedimentation
Document Location: GUISMS

Zapel, C. L. 1983b. Sediment dispersal and morphology of a transverse bar field - Horn Island, Mississippi. Technical Report No. 83-4, Coastal Research Group, Department of Geology, Louisiana State University, Baton Rogue, LA. 108 pp.

General Keyword: CGEO
KW: beach profiles, processes, morphology, seasonality, Horn Island
Document Location: SERO

Zapel, C. L. 1984. Morphology, sedimentary structures, and sediment dispersal patterns within a transverse bar field, Horn Island, Mississippi. Unpublished M.S. Thesis, Department of Geology, Louisiana State University, Baton Rogue, LA.

General Keyword: CGEO
KW: Horn Island, beach profiles, morphology, processes, seasonality
Document Location: SERO

Zapel, C. L., and Nummedal, D. 1983. Physical sedimentary processes of the Gulf Islands National Seashore, Mississippi. Unpublished progress report, Contract No. cx5000-1-0535, U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 11 pp.

General Keyword: CGEO
KW: barrier islands, migration, Mississippi Snd, processes, beach dynamics
Document Location: SERO

Zeigler, J. M., and Ronne, F. C. 1958. Coastline photography. Industrial Photography 7(1): 40-41.

General Keyword: CGEO
KW: coastline, aerial photog, beach dynamics, tidal inlets, changes
Document Location: BIBL

Zetler, B. D., and Hansen, D. V. 1970. Tides in the Gulf of Mexico - A review and proposed program. Bulletin of Marine Science 20(1):57-69.

General Keyword: CGEO
KW: tides, oceanography, currents, hydrography, research
Document Location: LSM

Zilberberg, M. H. 1966. Seasonal occurrence of fishes in a coastal marsh of northwest Florida. Publications of the Institute of Marine Science, University of Texas 11:126-134.

General Keyword: FISH
KW: estuaries, salt marshes, distribution, seasonality, ecology
Document Location: BIBL

Zile, Z. L. 1973. A legislative-political history of the Coastal Zone Management Act of 1972. Coastal Zone Management 1(3):235-274.

General Keyword: MANL
KW: legislation, CZM, policy, GMP, development
Document Location: ALEX

Zwank, P. J., Geaghan, J. P., and Dewhurst, D. A. 1988. Foraging differences between native and released Mississippi Sandhill Cranes: Implications for conservation. Conservation Biology 2(4):386-390.

General Keyword: BIRDS
KW: Sandhill Cranes, endangered sp, foraging, behavior, conservation
Document Location: MABEL

Zwank, P. J., and Wilson, C. D. 1987. Survival of captive, parent-reared Mississippi Sandhill Cranes released on a refuge. Conservation Biology 1(2):165-168.

General Keyword: BIRDS
KW: Sandhill Cranes, endangered sp, nesting, mortality, preservation
Document Location: MABEL