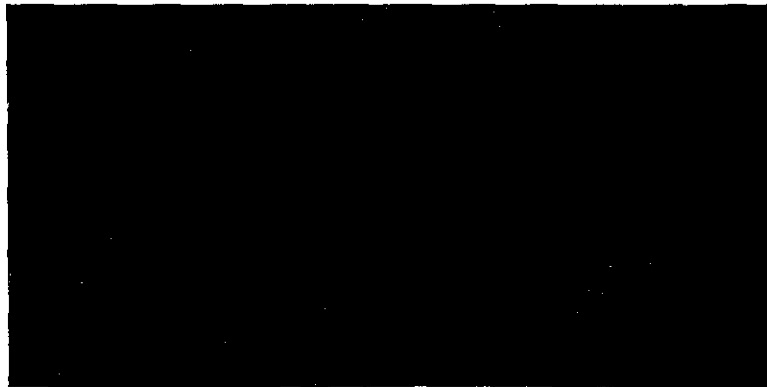


D-666
Vol. 1 of 3

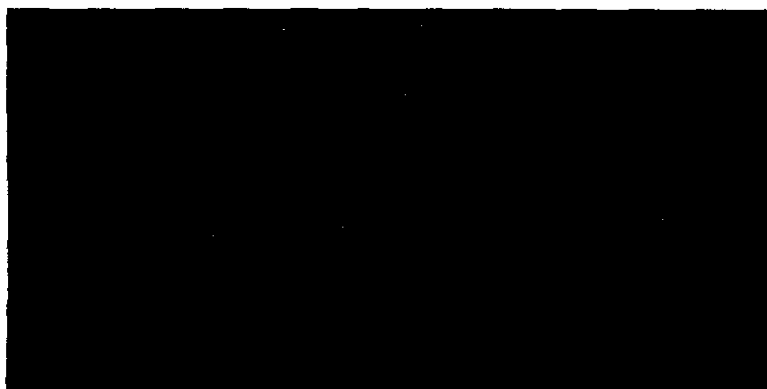


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Southeast Region

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Denver, CO 80225-0287**



VOLUME I

D-66
Vol. 1 of 3

BIBLIOGRAPHY OF SCIENTIFIC RESEARCH
FOR GULF ISLANDS NATIONAL SEASHORE

Patricia G. Claxon, Project Director

Technical Report NPS/SERGUIS/NRTR-93/01

June 1990

Supported Through

National Park Service Cooperative Research Unit
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TABLE OF CONTENTS

	<u>Page</u>
Acknowledgements	i
The Barrier Islands Scientific Research Bibliography Project Description.....	iii
Maps of Gulf Islands National Seashore	v
Acronyms Used for Document Locations	x
General Keyword Categories.....	xii
Bibliography.....	1

ACKNOWLEDGEMENTS

This document is part of a larger project, the production of two volumes of scientific history for each park. The National Park Service has been very helpful in our effort to pull all of this information together.

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.

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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

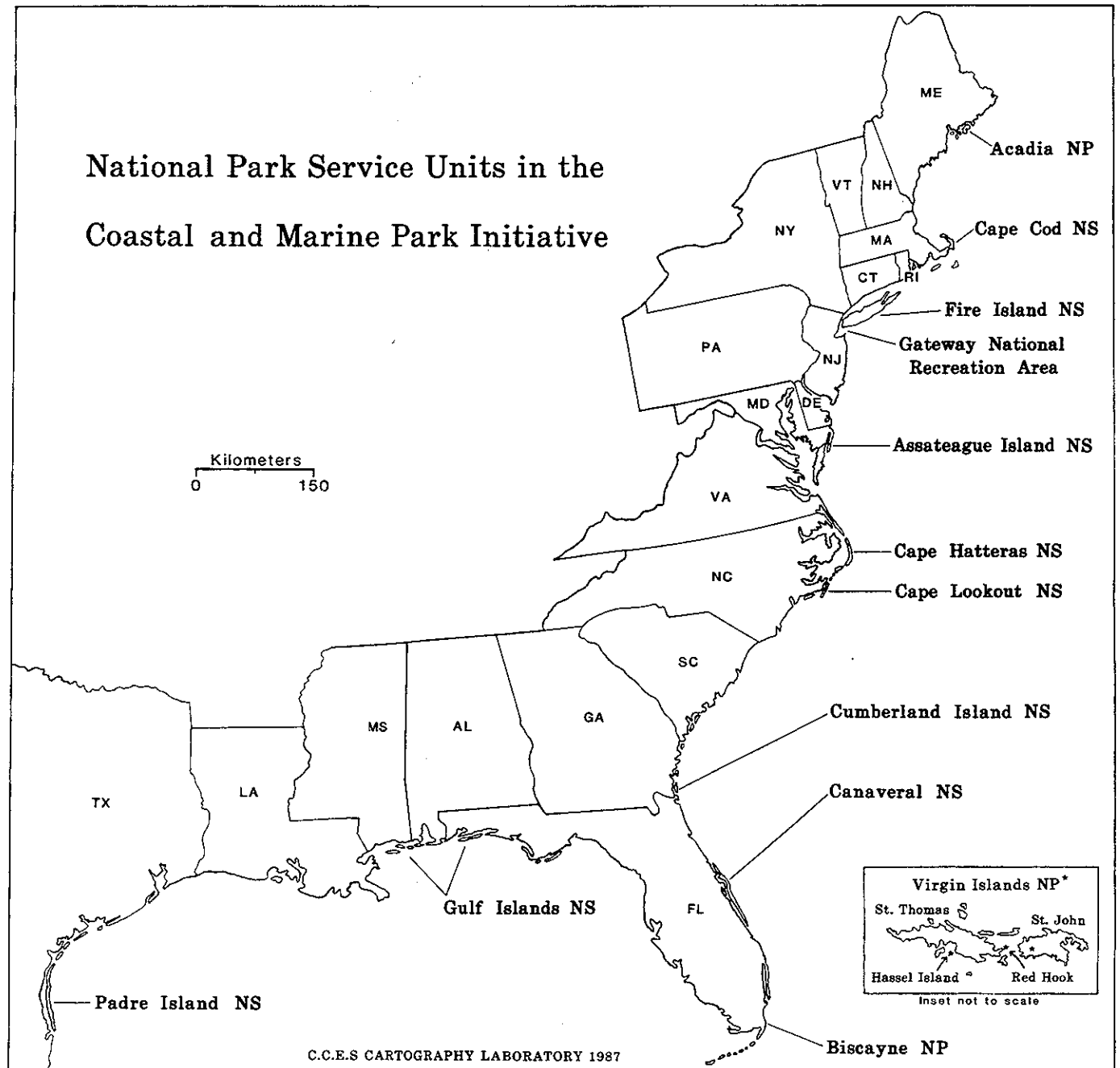
These volumes provide, first, a narrative history of scientific research in each park, organized by the categories listed above and incorporating the most significant research citations from each Volume I. Secondly, Volume II for each park provides a comprehensive listing of ongoing scientific research,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



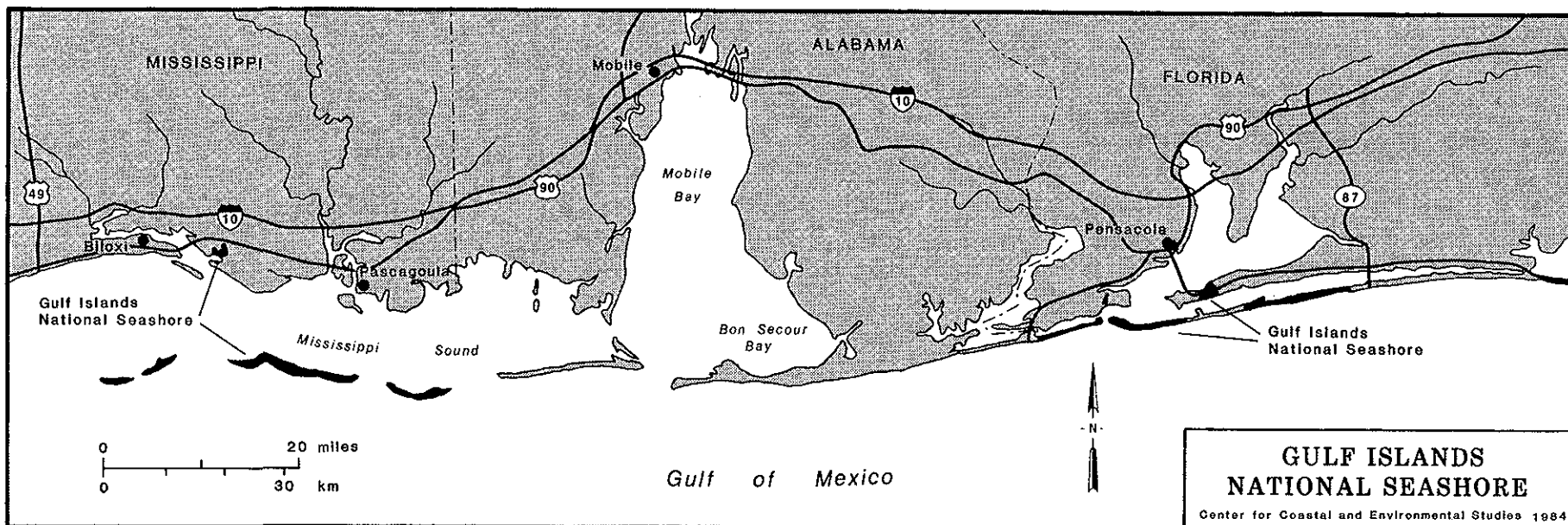


Figure 2.

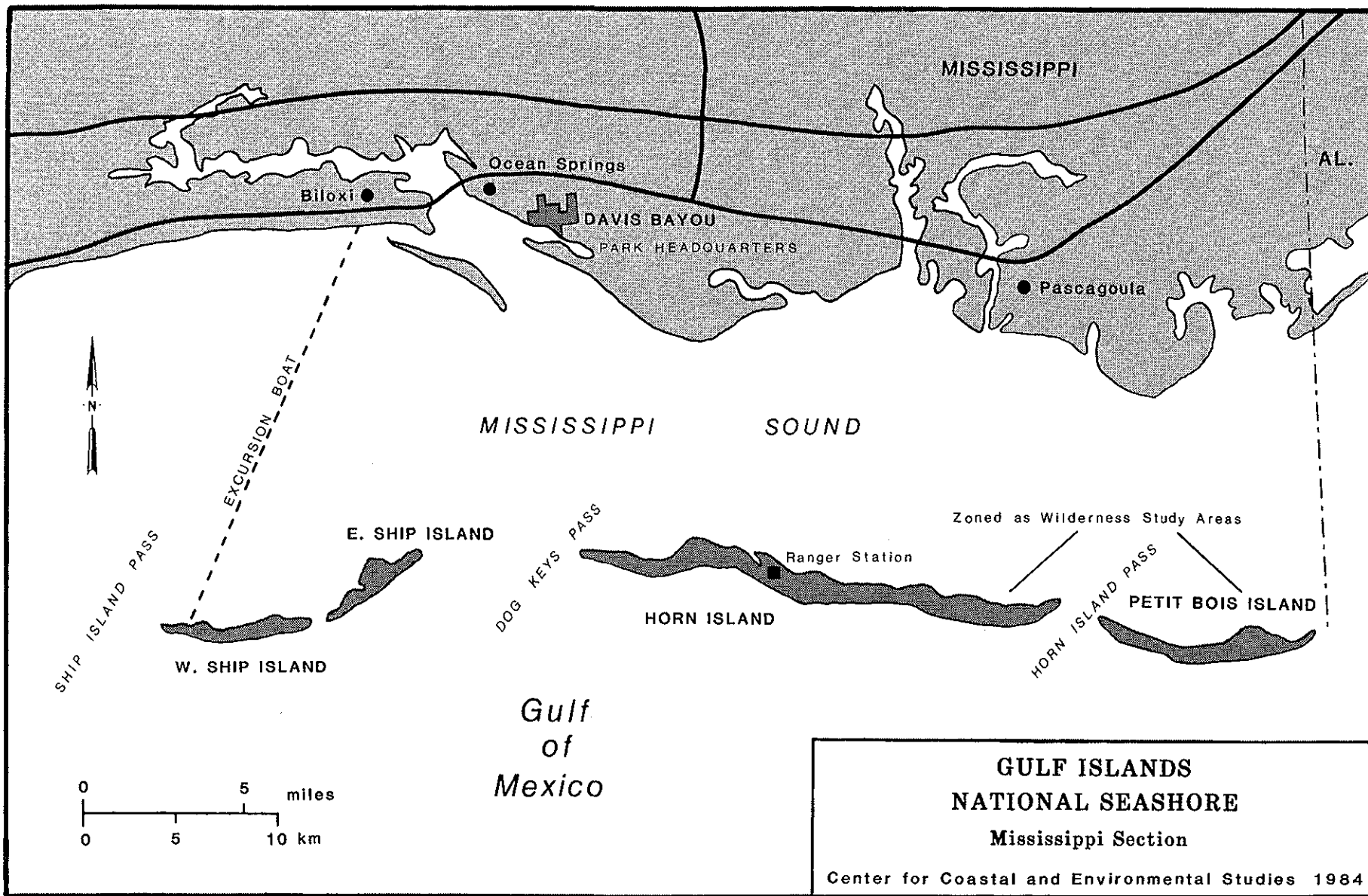
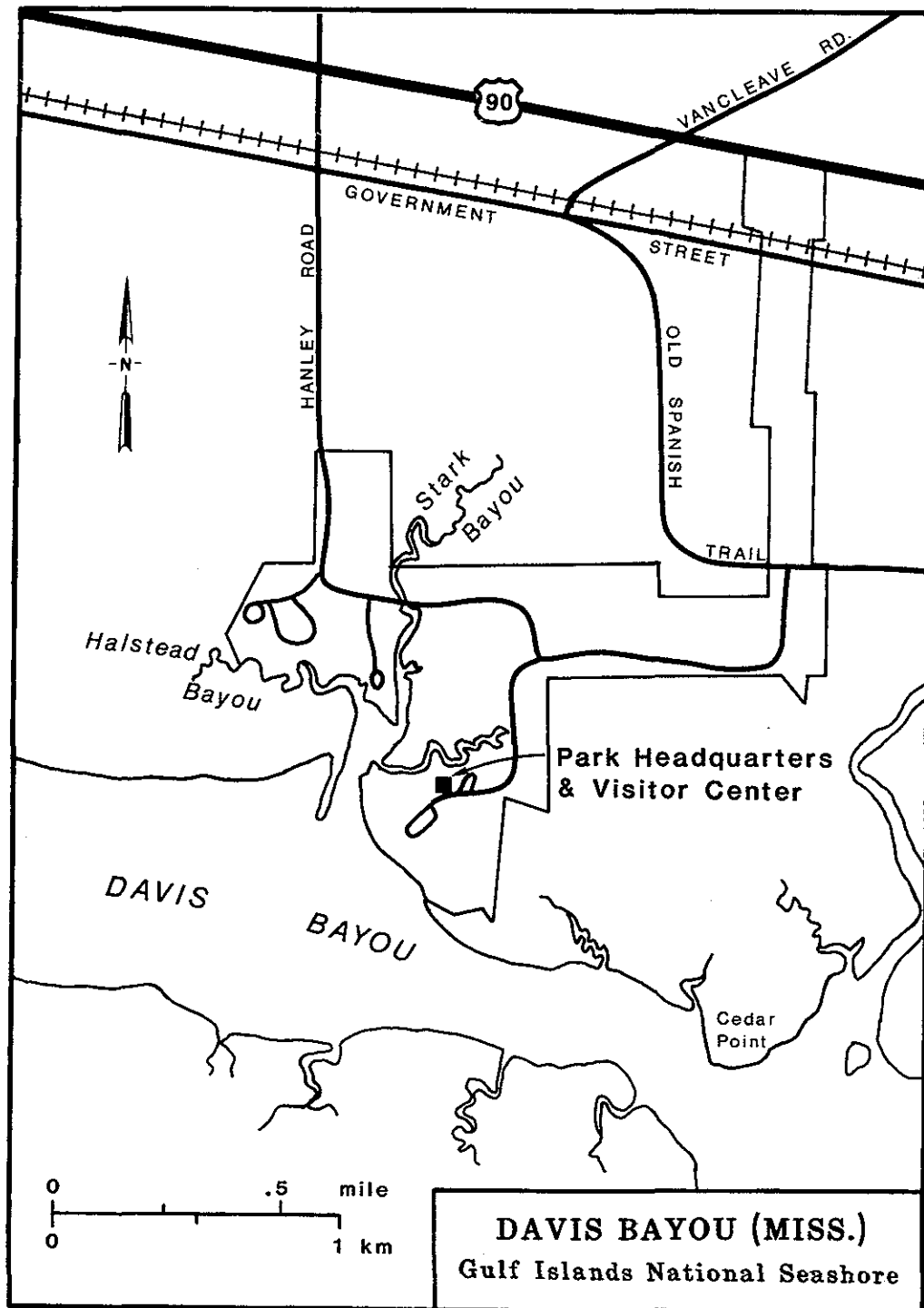


Figure 3.

Figure 4.



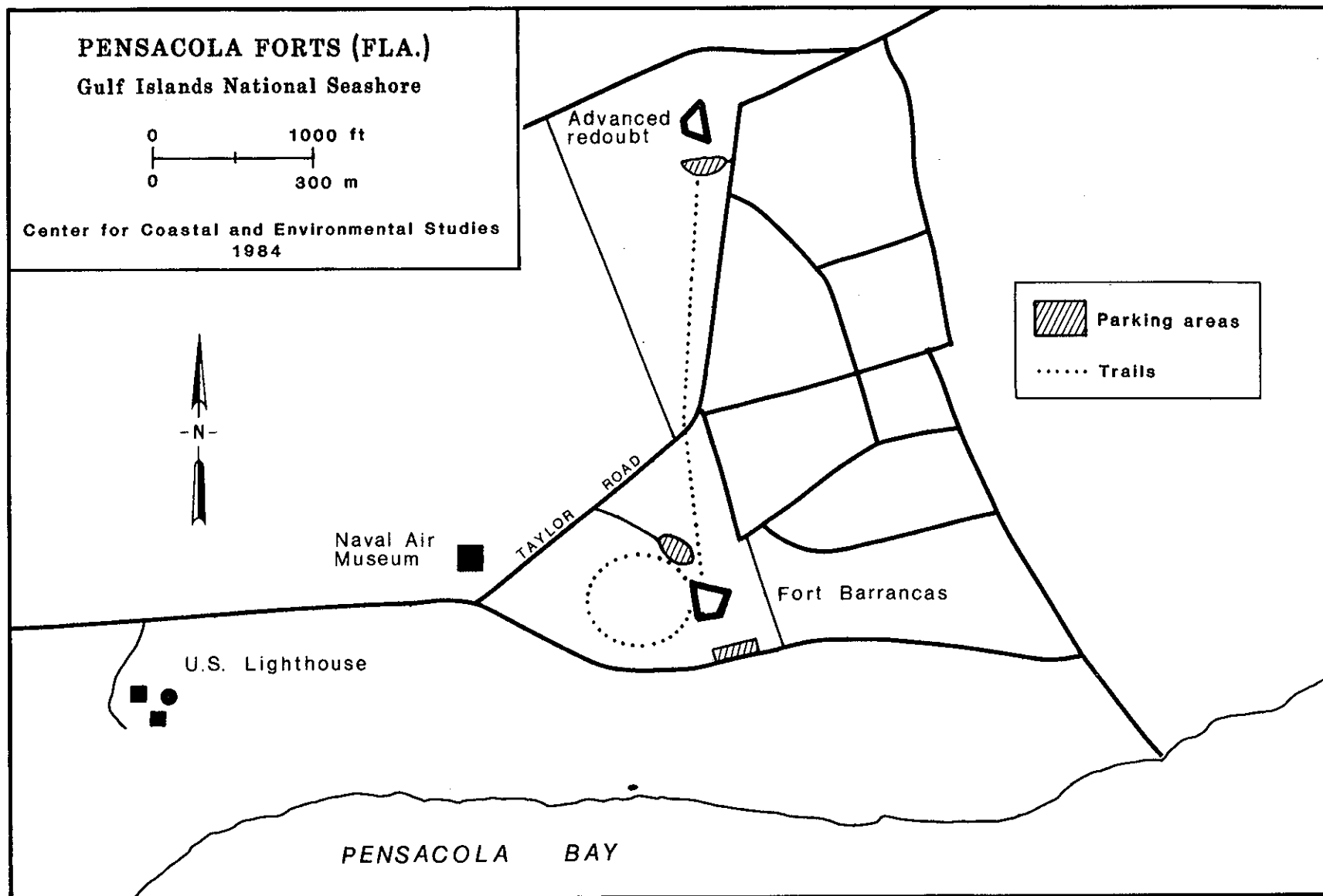


Figure 5.

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 University, 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

Bibliography

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 Sciences 40(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 Study, 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

Anderson, R. D., and Jensen, K. 1976. Beautiful, ornate and venomous! *Sea Frontiers* 22(4): 239-247.

General Keyword: MANL

KW: jellyfish, echinoderms, fish, species list, venomous sp

Document Location: LSM

Anderson, R. L. 1969. A history and study of the Pensacola forts. Auburn University Press, Auburn, AL.

General Keyword: CUHI

KW: historical acct, historic sites, fortifications, Pensacola, historic res

Document Location: PHM

Anderson, W. W. 1966. The shrimp and the shrimp fishery of the southern United States. Fishery Leaflets Nos. 472, 589, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 8 pp.

General Keyword: MANL

KW: shrimp, fisheries, life history, industry, biology

Document Location: LSM

Andren, A. W. 1973. The geochemistry of mercury in three estuaries from the Gulf of Mexico. Unpublished, Ph.D. Dissertation, Florida State University, Tallahassee, FL. 139 pp.

General Keyword: ESTE

KW: sediments, pollution, heavy metals, mercury, environ impacts

Document Location: BIBL

Andren, A. W., and Harriss, R. C. 1973. Methylmercury in estuarine sediments. *Nature* 245(5423):256-257.

General Keyword: ESTE

KW: Mobile Bay, sediments, pollution, heavy metals, environ impacts

Document Location: LSM

Andrews, J. Jr, and Higgins, W. D. 1970. Pensacola colonials, 1559-1821. Bienville Historical Society, Pritchard, AL.

General Keyword: CUHI

KW: Colonial Period, historical acct, Pensacola, settlements, history

Document Location: PHM

Andrews, J. Jr, and Higgins, W. D. 1971. Spanish census of Pensacola: 1820. Bienville Historical Society, Pritchard, AL.

General Keyword: CUHI

KW: Spaniards, Pensacola, census, history, historic res

Document Location: PHM

Anonymous. 1899. Historical and industrial review of Pensacola, Florida, November 1899. Pensacola Daily Journal, Mayes and Co., Pensacola, FL. 20 pp.

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

Anonymous. 1906. The Caribbean Sea storm of September 23-27, 1906. Monthly Weather Review 34(September):418-422.

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

Anonymous. 1970. Fish kills in Florida. Marine Pollution Bulletin 1(10):148.

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

Anonymous. 1973. Live Oak ruling upheld. The Pensacola News, July 13, 1973, Pensacola, FL.

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

Anonymous. 1974. Fort Barrancas, 1875. Pensacola Historical Society Quarterly 7(Summer):1-35.

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

Anonymous. 1975. Florida red tide. Marine Pollution Bulletin 6(1):5.

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

Anonymous. 1977a. Liberty Ship sinking gives Pensacola a new fishing reef. Florida Conservation News 12(3):6-7.

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

Anonymous. 1977b. National Parks and Conservation Association sea turtle survey. National Parks 51(4):23-24.

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

Anonymous. 1978a. National Parks and Conservation Association pinpoints trouble spots in management of seashores and lakeshores. National Parks 52(1):27-28.

 General Keyword: MANL
 KW: coastal zone, management, conservation, land-use, legislation
 Document Location: LSM

Anonymous. 1978b. Rare and endangered biota of Florida. Volume 7: Recommendations and liason. University Presses of Florida, Gainesville, FL.

General Keyword: MANL

KW: endangered sp, rare species, environ impacts, ecology, management

Document Location: BIBL

Anonymous. 1980a. Barrier Islands. National Parks 54(3):27.

General Keyword: MANL

KW: barrier islands, development, legislation, land-use, planning

Document Location: LSM

Anonymous. 1980b. Gulf Islands for summer excitement. Mississippi Outdoors 43(3):6.

General Keyword: MANL

KW: recreation, visitor use, park history, historic res, cultural res

Document Location: PRANX

Anonymous. 1983a. First record of Manx Shearwater for the Gulf Coast of Florida. Florida Field Naturalist 11:54.

General Keyword: BIRDS

KW: Manx Shearwater, sighting, Santa Rosa Isl, range, distribution

Document Location: GUIFSL

Anonymous. 1983b. Florida receives artificial reef. Fisheries, A Bulletin of the American Fisheries Society 8(2):2-3.

General Keyword: MANL

KW: fisheries, artificial reef, structures, sport fishing, habitat

Document Location: MABEL

Anonymous. 1983c. Possible nocturnal migration of the Eastern Kingbird in the Florida panhandle. Florida Field Naturalist 11:57-58.

General Keyword: BIRDS

KW: flycatchers, East. Kingbird, migration, behavior, sighting

Document Location: GUIFSL

Anonymous. 1984. ORVs tear up beaches at National Seashores. National Parks 58(7-8):38.

General Keyword: MANL

KW: ORVs, erosion, Perdido Key, human impacts, regulation

Document Location: LSM

Anonymous. 1987. Gulf dredged material dumpsites to be designated. Marine Pollution Bulletin 18(12):621-622.

General Keyword: MANL

KW: dredge spoil, dumping, monitoring, environ impacts, oil

Document Location: LSM

Appleman, R. E. 1938. Report on inspection and recommendations, Fort San Carlos and Fort Barrancas, Pensacola, Florida, May 11, 1938. Unpublished, available at U.S. Department of Interior, National Park Service, Archives Division, Washington, DC.

General Keyword: CUHI

KW: Fort Barrancas, Fort San Carlos, historic sites, historic res, management

Document Location: BIBL

Appleyard, John H. Agency 1974*. Pensacola's navy yard 1528-1911. Historical Monograph No. 3, Pensacola Home and Savings Association, Pensacola, FL.

General Keyword: CUHI

KW: Pensacola, naval history, historical acct, navy yard, history

Document Location: PHM

Appleyard, John H. Agency 1975. The 14th colony - British West Florida, 1763-1781. Historical Monograph No. 6, Pensacola Home and Savings Association, Pensacola, FL. 44 pp.

General Keyword: CUHI

KW: Colonial Period, historical acct, British, colonies, settlements

Document Location: PHM

Appleyard, John H. Agency 1976. Pensacola, the French-Spanish confrontation 1660-1720. Pensacola Home and Savings Association, Pensacola, FL. 64 pp.

General Keyword: CUHI

KW: Colonial Period, Pensacola, military hist, Spaniards, French

Document Location: PHM

April, G. C., Raney, D. C., Chern, L., Jarrell, J. P., Lou, D. J., and Wu, Y. -C 1980. Hydrodynamics of Mobile Bay and Mississippi Sound: Interim Report. MASGP-79-020, Mississippi-Alabama Sea Grant Consortium, University of Alabama, University, AL. 98 pp.

General Keyword: GEOS

KW: hydrodynamics, Mississippi Snd, barrier islands, currents, modeling

Document Location: DISL

Armstrong, H. 1934. Hourly distribution of rainfall at Mobile, Alabama. Monthly Weather Review 62:200.

General Keyword: CGEO

KW: meteorology, Mobile Bay, precipitation, distribution, weather

Document Location: BIBL

Armstrong, H. C. (editor-in-chief) 1930. History of Escambia County, Florida, narrative and biographical. The Record Company Printers, St. Augustine, FL. 482 pp.

General Keyword: CUHI

KW: Escambia Co, historical acct, historic res, settlements, cultural res

Document Location: UWF

Arnold, E. L. Jr. 1958. Gulf of Mexico plankton investigations, 1951-53. Special Scientific Report - Fisheries 269, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 53 pp.

General Keyword: MANL

KW: plankton, eggs, larvae, fisheries, productivity

Document Location: LSM

Arvik, J. H. 1970. Soil algae of northwest Florida. Quarterly Journal of the Florida Academy of Sciences 33(4):247-252.

General Keyword: GEOS

KW: algae, soils, sands, distribution, species list

Document Location: EPA-FL

Atlantis Scientific 1976. Environmental impact assessment, water quality analysis, Escambia River and Bay. National Commission on Water Quality, Washington, DC. 269 pp.

General Keyword: GEOS

KW: water quality, Escambia River, Escambia Bay, environ impacts, pollution

Document Location: BIBL

Atwood, D. K. 1981. Proceedings of a Symposium on Environmental Research Needs in the Gulf of Mexico (GOMEX), Key Biscayne, Florida, 30 September - 5 October 1979, Volumes I, and III A, B, C. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Atlantic Oceanographic and Meteorological Laboratories, Miami, FL. Vol. I, 60 pp.; Vol. IIIA, 211 pp.; Vol. IIIB, 259 pp.; Vol. IIIC, 239 pp.

General Keyword: MANL

KW: research, geomorphology, estuaries, pollution, environ impacts

Document Location: DISL

Aukland, J. C., and Trexler, D. T. 1970. Oil pollution detection and discrimination by remote sensing techniques. Report No. 714104/A/006-1, A report prepared for the U.S. Coast Guard by the Microwave Sensor Systems Division, Spectran, Inc., Downey, CA.

General Keyword: MANL

KW: Gulf of Mexico, oil spills, pollution, remote sensing, field methods

Document Location: BIBL

Austin, G. B. 1954. On the circulation and tidal flushing of Mobile Bay, Alabama, Part I, pp. 1-28. in: Technical Report 12, Research Foundation Project 24, Texas A&M College [sic], College Station, TX.

General Keyword: GEOS

KW: Mobile Bay, flushing, circulation, tides, hydrography

Document Location: BIBL

Austin, G. B. 1955. Hydrographic survey of Santa Rosa Sound: A two week survey of tidal currents around Sabine Island, Santa Rosa Sound, Florida, site of U.S. Bureau of Commercial Fisheries Biological Laboratory. Unpublished, available at U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL.

General Keyword: GEOS

KW: Santa Rosa Snd, temperature, salinity, hydrography, currents

Document Location: EPA-FL

Bagur, J. D. 1978. Barrier islands of the Atlantic and Gulf Coasts of the United States: An annotated bibliography. FWS/OBS-77/56, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 227 pp.

General Keyword: BIBL

KW: barrier islands, development, protection, CZM, land-use

Document Location: LSM

Bahner, L. H., Wilson, A. J. Jr., Sheppard, J. M., Patrick, J. M. Jr., Goodman, L. R., and Walsh, G. E. 1977. Kepone bioconcentration, accumulation, loss, and transfer through estuarine food chains. Chesapeake Science 18(3):299-308.

General Keyword: ESTE

KW: Kepone, fauna, bioaccumulation, plankton, food web

Document Location: CCES

- Bahr, L. M. Jr., Costanza, R., Day, J. W. Jr., Bayley, S. E., Neill, C., Leibowitz, S. G., and Fruci, J.** 1985. Ecological characterization of the Mississippi Deltaic Plain region: A narrative with management recommendations. FWS/OBS-82/69, U.S. Department of Interior, Fish and Wildlife Service, Division of Biological Services, Washington, DC. 189 pp.

General Keyword: MANL

KW: biology, hydrology, geology, socioeconomics, Mississippi Snd

Document Location: GUISMS

- Bailey, R. J., and Lowrey, P. M.** 1975. Historic preservation in Mississippi: A comprehensive plan. Mississippi Department of Archives and History, Jackson, MS. 136 pp.

General Keyword: CUHI

KW: preservation, historic sites, historic res, architecture, legislation

Document Location: GUISMS

- Bailey, R. M., Howell, J. F., and Walker, J. F.** (Some fishes from the Mississippi Gulf Coast in the region of Ocean Springs (a progress report). Journal of the Mississippi Academy of Sciences 4:111-112.) 1028. FISH

KW: LSM

- Bailey, R. M., Winn, H. E., and Smith, C. L.** 1954. Fish from the Escambia River, Alabama and Florida, with ecologic and taxonomic notes. Proceedings of the Academy of Natural Sciences of Philadelphia 106:109-164.

General Keyword: FISH

KW: Escambia River, species list, distribution, salinity, ecology

Document Location: LSM

- Baird, T. M.** 1979. Marsh snails - the gentle grazers. Sea Frontiers 25(6):338-341.

General Keyword: INVRT

KW: salt marshes, gastropods, ecology, life history, vegetation

Document Location: LSM

- Baird, T. M.** 1983. Life in the high marsh. Sea Frontiers 29(6):335-341.

General Keyword: VEGT

KW: salt marshes, flora, species list, zonation, distribution

Document Location: LSM

- Baker, M. F.** 1972. Florida wildflowers (1938 reprint). Horticultural Books, Inc., Stuart, FL.

General Keyword: VEGT

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

- Ballard, B. S.** 1961. The effects of changes in salinity on the oxygen uptake of *Palaemonetes pugio*. Unpublished M.S. Thesis, Department of Biology, Mississippi Southern College [sic], Hattiesburg, MS. 35 pp.

General Keyword: INVRT

KW: *Palaemonetes*, grass shrimp, physiology, salinity, osmoregulation

Document Location: GUISMS

- Ballard, R. D., and Uchupi, E.** 1970. Morphology and Quaternary history of the continental shelf of the Gulf Coast of the United States. *Bulletin of Marine Science* 20(3):547-559.

General Keyword: CGEO

KW: evolution, Quaternary, morphology, sea level, shoreline

Document Location: LSM

- Balsillie, J. H.** 1975a. Analysis and interpretation of littoral environment observation (LEO) and profile data along the western panhandle coast of Florida. Technical Memorandum No. 49, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 104 pp.

General Keyword: CGEO

KW: aerial photog, currents, storms, profiles, sediments

Document Location: BIBL

- Balsillie, J. H.** 1986. Beach and coast erosion due to extreme event impact. *Shore and Beach* 54(4):22-37

General Keyword: CGEO

KW: erosion, hurricanes, deposition, sea level, recession

Document Location: LSM

- Bandy, O. L.** 1954. Distribution of some shallow-water Foraminifera in the Gulf of Mexico. USGS Professional Paper 254-F, U.S. Geological Survey, Washington, DC.

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

- Banner, A. H.** 1954. The Mysidacea and Euphausiacea. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):447-448.

General Keyword: INVRT

KW: crustaceans, mysids, euphausiids, 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

- Barnett, E., and Gunter, J.** 1985. Comprehensive shellfish growing area survey, Pensacola Bay system, Pensacola, Florida. Florida Department of Natural Resources, Tallahassee, FL. 146 pp.

General Keyword: INVRT

KW: Pensacola Bay, shellfish, growth, pollution, survey

Document Location: BIBL

- Barnett, J. B.** 1986. Marine science journals and serials: An analytical guide. Greenwood Press, Inc., New York, NY. 171 pp.

General Keyword: BIBL

KW: oceanography, marine environ, ecology, CZM, research

Document Location: LSM

- Barnett, R. L., and Clarke, O. M. Jr.** 1983. Preliminary investigations of peat resources in Mobile and Baldwin Counties, Alabama. Circular No. 110, Geological Survey of Alabama, Tuscaloosa, AL. 81 pp.

General Keyword: GEOS

KW: peat, distribution, soils, Mobile Co, Baldwin Co

Document Location: LSM

- Baron, J. S.** 1979a. Vegetation damage by feral hogs on Horn Island, Gulf Islands National Seashore, Mississippi. Unpublished M.S. Thesis, Department of Land Resources, University of Wisconsin, Madison, WI. 124 pp.

General Keyword: MAMM

KW: feral hogs, Horn Island, damage, vegetation, sea turtles

Document Location: GUISFL

- Baron, J. S.** 1979b. Vegetation impact by feral hogs, Gulf Islands National Seashore, Mississippi, p. 248. in: Abstracts: 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, CA.

General Keyword: MAMM

KW: feral hogs, vegetation, disturbance, environ impacts, Horn Island

Document Location: CCES

- Baron, J. S.** 1982. Effects of feral hogs (*Sus scrofa*) on the vegetation of Horn Island, Mississippi. American Midland Naturalist 107(1):202-205.

General Keyword: MAMM

KW: feral hogs, environ impacts, vegetation, Horn Island, diversity

Document Location: LSM

- Barr, D. E., and et al. [sic]** 1981. Water resources of southern Okaloosa and Walton Counties, Florida. Northwest Florida Water Management District, Havana, FL. 41 pp.

General Keyword: MANL

KW: water quality, water supply, natural res, Okaloosa Co, Walton Co

Document Location: BIBL

Barr, R. B., and Hargis, M. 1938. The voluntary exile of free Negroes of Pensacola. Florida Historical Quarterly 17:3-14.

General Keyword: CUHI

KW: slavery, Pensacola, historical acct, legislation, land owners

Document Location: UWF

Barracrough, J. T. 1966. Waste injection into a deep limestone in northwestern Florida. Groundwater 4(1):22-24.

General Keyword: GEOS

KW: aquifers, water quality, geology, waste injection, test-well

Document Location: MABEL

Barracrough, J. T. 1967. Groundwater features in Escambia and Santa Rosa Counties, Florida. Map Series 26, Florida Department of Natural Resources, Bureau of Geology, Tallahassee, FL.

General Keyword: GEOS

KW: Escambia Co, Santa Rosa Co, groundwater, water supply, aquifers

Document Location: BIBL

Barracrough, J. T., and Marsh, O. T. 1962. Aquifers and quality of groundwater along the Gulf Coast of western Florida. Report of Investigations No. 29, Florida Geological Survey, Rose Printing Company, Inc., Tallahassee, FL. 35 pp.

General Keyword: GEOS

KW: aquifers, water quality, water chemistry, geology, hydrology

Document Location: LSM

Barrett, B. 1971. Cooperative Gulf of Mexico Estuarine Inventory and Study, Phase II and III. Louisiana Wild Life [sic] and Fisheries Commission, Baton Rouge, LA. 191 pp.

General Keyword: ESTE

KW: inventory, flora, fauna, marine environ, phys parameters

Document Location: BIBL

Bartley, E. R. 1968. Planning and land-use control legislation and administrative organization for planning in Escambia and Santa Rosa Counties. Unpublished, Escambia -Santa Rosa Regional Planning Council, Pensacola, FL. 201 pp.

General Keyword: MANL

KW: planning, land-use, legislation, development, administration

Document Location: UWF

Barton, C. H., and Campbell, L. R. 1949. Marine sedimentation studies; Gulf Coast Research Laboratory, Ocean Springs, Mississippi. Journal of the Mississippi Academy of Sciences 4: 119-122.

General Keyword: GEOS

KW: sediments, physiography, nearshore zone, distribution, marine environ

Document Location: LSM

Bartram, W. 1791. Travels through North and South Carolina, Georgia, East and West Florida, the Cherokee country, the extensive territories of the Muscogulges [sic - AKA Muskogees], or Creek Confederacy, and the country of the Choctaws; containing an account of the soil and natural productions of those regions, together with observations on the manners of the Indians. James and Johnson, Philadelphia, PA. 522 pp.

General Keyword: CUHI

KW: Bartram, Wm, historical acct, Am Indians, customs, natural history

Document Location: UWF

Baseline, Inc 1973. An assessment of the assimilative capacity of Pensacola Bay for treated sewage effluent. Baseline, Inc., Pensacola, FL. 89 pp.

General Keyword: MANL

KW: Pensacola Bay, wastewater, sewage treat, pollution, environ impacts

Document Location: BIBL

Baskerville-Donovan Engineers, Inc 1975. The feasibility of reopening Navarre Pass. Volume I. Baskerville-Donovan Engineers, Inc., Pensacola, FL.

General Keyword: MANL

KW: Navarre Pass, Santa Rosa Isl, navigation, dredging, environ impacts

Document Location: BIBL

Baugh, T. M. 1986. Islands in the Gulf. Underwater Naturalist 16(1):3-5.

General Keyword: MANL

KW: barrier islands, Gulf Coast, historical acct, wildlife, ecology

Document Location: LSM

Baughman, W. T., Bicker, A. R. Jr., and Luper, E. E. 1976. Inventory of groundwater resources in Mississippi's coastal area. Mississippi Geological, Economic, and Topographical Survey, Mississippi Marine Resources Council, Long Beach, MS. 71 pp.

General Keyword: GEOS

KW: groundwater, water use, water quality, aquifers, saltwater intru

Document Location: GUISMS

Bault, E. I. 1969. A study of the distribution and the zoogeography of the polychaetous annelids of the continental shelf in the northern Gulf of Mexico. Unpublished M.S. Thesis, Florida State University, Tallahassee, FL.

General Keyword: INVRT

KW: annelids, distribution, zoogeography, Gulf of Mexico, continent shelf

Document Location: BIBL

Bault, E. I. 1972. Hydrology of Alabama estuarine areas: Cooperative Gulf of Mexico Estuarine Inventory. Alabama Marine Resources Bulletin No. 7:1-25.

General Keyword: GEOS

KW: estuaries, pollution, nutrients, biogeochem cycl, hydrology

Document Location: PANS

Bayer, F. M. 1954. Anthozoa: Alcyonaria. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):279-284.

General Keyword: INVRT

KW: coelenterates, Anthozoa, Alcyonaria, distribution, popul dynamics

Document Location: CCES

Beall, R. 1973. Plate tectonics and the origin of the Gulf Coast basin. Gulf Coast Association of Geological Societies Transactions 23:109-114.

General Keyword: GEOS

KW: Gulf Coast, Gulf of Mexico, origin, tectonics, geol history

Document Location: PRGEOL

Bearss, E. C. 1974. Historic Structure Report: Administrative and Historical Data Sections: Fort on Ship Island (Fort Massachusetts), 1857-1935. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 321 pp.

General Keyword: CUHI

KW: Ship Island, Ft Massachusetts, military hist, historic sites, structures

Document Location: GUISMS

Bearss, E. C. 1977. Historic Structure Report: Fort Pickens. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 810 pp.

General Keyword: CUHI

KW: Fort Pickens, historic res, structures, architecture, military hist

Document Location: GUISFL

Bearss, E. C. 1982. Historic Structure Report and Resource Study: Pensacola Harbor Defense Project 1890-1947. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 352 pp.

General Keyword: CUHI

KW: Pensacola, harbors, development, historic res, naval history

Document Location: GUISFL

Bearss, E. C. 1983a. Historic Structure Report and Historic Resource Study: Fort Barrancas, Gulf Islands National Seashore, Florida. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 51 pp.

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

Bearss, E. C. 1984. Historic Resource Study: Ship Island, Harrison County, Mississippi, Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 90 pp.

General Keyword: CUHI

KW: Ship Island, land-use, cultural res, military hist, economics

Document Location: GUISFL

- Beaumont, L. E. de** 1845. *Septieme Lecon: Levees de sable et de galet*, pp. 5-43. 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, coastline, bars, morphology, genesis

Document Location: LSM

- Beccasio, A. D., Fotheringham, N., Redfield, A. E., Frew, R. L., Levitan, W. M., Smith, J. E., and Woodrow, J. O. Jr.** 1982. *Gulf Coast Ecological Inventory: User's Guide and Information Base*. FWS/OBS-82/55, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 191 pp.

General Keyword: MANL

KW: ecol inventory, environ impacts, natural res, land-use, recreation

Document Location: LSM

- Beck, W. M. Jr.** 1954. Choctawhatchee Bay pollution survey, April, 1954. Florida State Board of Health, Bureau of Sanitary Engineering, Tallahassee, FL. 5 pp.

General Keyword: MANL

KW: Choctawhatch By, water quality, pollution, environ impacts, management

Document Location: BIBL

- Becker, A. C. Jr.** 1970. *Gulf Coast fishing*. A.S. Barnes and Co., New York, NY. 212 pp.

General Keyword: MANL

KW: sport fishing, recreation, distribution, history, Gulf Coast

Document Location: GUISFL

- Beecher, H. A.** 1980. Habitat segregation of Florida carpsuckers (Osteichthyes: Catostomidae: Carpiodes). *Florida Scientist* 43(2):92-97.

General Keyword: FISH

KW: catostomids, Escambia River, habitat, phys parameters, currents

Document Location: PR-ANX

- Beecher, H. A., and Hixon, W. C.** 1982. Seasonal abundance of fishes in three northwest Florida rivers. *Florida Scientist* 45(3):145-171.

General Keyword: FISH

KW: seasonality, abundance, species list, migration, phys parameters

Document Location: PR-ANX

- Behre, E. H.** 1954. Decapoda 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):451-455.

General Keyword: INVRT

KW: crustaceans, decapods, natural history, distribution, ecology

Document Location: CCES

- Bell, O. G.** 1924. *Clays of Florida*, pp. 53-266. in: 15th Annual Report 1922-1923, Florida Geological Survey, The Record Company, St. Augustine, FL.

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

- Bennett, L. W.** 1974. Preliminary report on distributional factors of selected intertidal meiobenthos of Ship Island, Mississippi. Association of Southeastern Biologists Bulletin 21(2):38.

General Keyword: INVRT

KW: Ship Island, benthic fauna, meiofauna, distribution, ecology

Document Location: PANS

- Bennett, W. Y., and Haburay, K.** 1976. Teachers' guide to Gulf Beach National Environmental Study Area. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 63 pp.

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 central 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, ciliates, 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 Research 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 Laboratory, 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, Baeteria 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, MS. 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 metals, 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, *Galeocerdo 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 Science* 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., Ivester, 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, MS.

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, cystocanth, 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: Hesperidae: Hesperinae). 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 Biology* 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 Research 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 Division, 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 texarius* 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: GUIISFL

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, physiology, 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: GUIISFL

- 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: GUIISFL

- 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: GUIISFL

- 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: GUIISFL

- 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, *Palaemonetes 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 study, 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 meetings 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, AL. 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: GUI SMS

- 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 Variability*. 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

- DeLaubenfels, M. W.** 1953. Sponges of the Gulf of Mexico. *Bulletin of Marine Science of the Gulf and Caribbean* 2(3):511-557.

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

Desporte, E. 1973. Oral history of the Gulf Coast and Ship Island from the Civil War to the early 1900's, narrated to M.S. Balk. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

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

Dibble, E. F., and Newton, E. W. 1970. In search of Gulf Coast Colonial history. Historic Pensacola Preservation Board, Pensacola, FL. 127 pp.

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.
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- 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
- Dodd, C. K. Jr.** 1988. Synopsis of the biological data on the loggerhead sea turtle, *Caretta caretta* (Linnaeus 1758). USFWS Biological Report No. 88(14), U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 110 pp.
-
- General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, life history, endangered sp, management
Document Location: LSM

Dodd, D. N.A. Fort Pickens...5 pamphlets. Florida Park Service, Tallahassee, FL.

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

Dolan, R., Hayden, B. P., and Shabica, S. V. 1982. Beach morphology and inshore bathymetry of Horn Island, Mississippi. Journal of Geology 90(5):529-544.

General Keyword: CGEO

KW: Horn Island, beach profiles, bathymetry, periodicity, swash zone

Document Location: LSM

Doran, G. H. 1981. Preliminary report on Florida State University's 1981 excavations at 8SR8, 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: 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 diskings 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

- Doran, G. H.** 1985a. Archeological investigations of Naval Live Oaks, studies in spatial patterning and chronology in the Gulf Coast of Florida. 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, prehistory, Am Indians, historic res

Document Location: BIBL

- Doran, G. H.** 1985b. PIXE analysis of Gulf Islands ceramics from northwest Florida. The Florida Anthropologist 38(1,2):104-109.

General Keyword: CUHI

KW: ceramics, archeology, historical res, dating tech, historic sites

Document Location: ALEX

- Doughtie, D. G., Conklin, P. J., and Rao, K. R.** 1983. Cuticular lesion induced in grass shrimp exposed to hexavalent chromium. Journal of Invertebrate Pathology 42:249-258.

General Keyword: INVRT

KW: grass shrimp, pathology, heavy metals, pollution, environ impacts

Document Location: EPA-FL

- Doughtie, D. G., and Rao, K. R.** 1979. Ultrastructure of an exocrine dermal gland in the gills of the grass shrimp *Palaemonetes pugio*; occurrence of transitory ciliary axonemes associated with the sloughing and reformation of the ductule. Journal of Morphology 161(3):281-308.

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: GUISTL

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: GUISTL

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: GUISTL

- 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 Section, 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 Section, 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

Eleuterius, L. N. 1973a. The distribution of certain submerged plants in Mississippi Sound and adjacent waters, pp. 191-197. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: VEGT

KW: SAV, distribution, Mississippi Snd, ecology, species list

Document Location: CCES

Eleuterius, L. N. 1973b. The marshes of Mississippi, pp. 147-190. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: VEGT

KW: marshes, distribution, sp composition, Gulf Coast, productivity

Document Location: CCES

Eleuterius, L. N. 1974a. A study of plant establishment on dredge spoil in Mississippi Sound and adjacent waters. Final Report: 1 July 1971 to 30 November 1974. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 327 pp.

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

Eleuterius, L. N. 1975a. Submerged vegetation for bottom stabilization, pp. 439-456. in: Cronin, L.E. (ed.), Estuarine Research, Volume II: Geology and Engineering. Academic Press, Inc., New York, NY.

General Keyword: VEGT

KW: SAV, stabilization, dredge islands, growth, mortality

Document Location: CCES

Eleuterius, L. N. 1975b. The life history of the salt marsh rush, *Juncus roemerianus*. Bulletin of the Torrey Botanical Club 102(3):135-140.

General Keyword: VEGT

KW: *Juncus*, salt marshes, growth, reproduction, morphology

Document Location: GUISTL

Eleuterius, L. N. 1975c. The plant life of the coastal mainland, associated waters and barrier islands of Mississippi with reference to the contribution as a natural resource, pp. 59-83. in: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. Sea Grant Publication No. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: VEGT

KW: coastal plain, nearshore zone, distribution, flora, field guide

Document Location: GCRL

Eleuterius, L. N. 1975d. Transplanting marine vegetation for habitat creation, sedimentation stabilization and rehabilitation in the coastal area of Mississippi, pp. 84-88. in: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. Sea Grant Publication No. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS

General Keyword: VEGT

KW: shoreline, stabilization, salt marshes, habitat, creation

Document Location: GCRL

Eleuterius, L. N. 1976a. Observations on the mistletoe (*Phoradendron flavescens*) in south Mississippi, with special reference to the mortality of *Quercus nigra*. Castanea 41(1976): 265-268.

General Keyword: VEGT

KW: mistletoe, parasites, *Quercus*, mortality, ecology

Document Location: GUISMS

Eleuterius, L. N. 1976b. The distribution of *Juncus roemerianus* in the salt marshes of North America. Chesapeake Science 17(4):289-292.

General Keyword: VEGT

KW: salt marshes, *Juncus*, distribution, survey, ecology

Document Location: LSM

- Eleuterius, L. N.** 1976c. Vegetative morphology and anatomy of the salt marsh rush, *Juncus roemerianus*. Gulf Research Reports 5(2):1-10.

General Keyword: VEGT

KW: *Juncus*, salt marshes, morphology, anatomy, growth

Document Location: CCES

- Eleuterius, L. N.** 1977a. The seagrasses of Mississippi. Journal of the Mississippi Academy of Sciences 22:57-79.

General Keyword: VEGT

KW: seagrasses, biology, distribution, growth, ecology

Document Location: USAL

- Eleuterius, L. N.** 1977b. The seagrasses of Mississippi. Mississippi Game and Fish 40(5):13.

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. 128 pp.

General Keyword: VEGT

KW: salt marshes, vegetation, field guide, distribution, ecology

Document Location: LSM

- Eleuterius, L. N.** 1984. Autecology of the black needlerush, *Juncus roemerianus*. Gulf Research Reports 7(4):339-350.

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

- Eleuterius, L. N., and Caldwell, J. D.** 1985a. Soil characteristics of four *Juncus roemerianus* populations in Mississippi. Gulf Research Reports 8(1):9-13.

General Keyword: VEGT

KW: *Juncus*, soils, phys parameters, chemistry, minerals

Document Location: CCES

- Eleuterius, L. N., and Caldwell, J. D.** 1985b. Soil characteristics of *Spartina alterniflora*, *Spartina patens*, *Juncus roemerianus*, *Scirpus olneyi*, and *Distichlis spicata* populations at one locality in Mississippi. Gulf Research Reports 8(1):27-33.

General Keyword: VEGT

KW: salt marshes, popul dynamics, soils, minerals, phys parameters

Document Location: CCES

- Eleuterius, L. N., Caldwell, J. D., and Shabica, S. V.** 1979. A phytosociological study of Horn and Petit Bois Islands, Mississippi, p. 362. *in*: Abstracts: 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, CA.

General Keyword: VEGT

KW: Horn Island, Petit Bois Isl, flora, communities, ecology

Document Location: CCES

- Eleuterius, L. N., and Eleuterius, C. K.** 1979. Tide levels and salt marsh zonation. Bulletin of Marine Science 29(3):394-400.

General Keyword: VEGT

KW: zonation, salt marshes, tides, tidal range, flooding

Document Location: LSM

- Eleuterius, L. N., and Gill, J. I.** 1981. Long-term observations on seagrass beds and salt marsh established from transplants, pp. 58-73. *in*: Stovall, R.H. (ed.), Proceedings, 8th Annual Conference on Wetlands Restoration and Creation, Hillsborough Community College, Tampa, FL.

General Keyword: VEGT

KW: seagrasses, salt marshes, transplant, communities, popul dynamics

Document Location: BIBL

- Eleuterius, L. N., and Lanning, F. C.** 1987. Silica in relation to leaf decomposition of *Juncus roemerianus*. Journal of Coastal Research 3(4):531-534.

General Keyword: VEGT

KW: *Juncus*, detritus, decomposition, silica, microorganisms

Document Location: LSM

- Eleuterius, L. N., and McClellan, H. A.** 1976. Transplanting maritime plants to dredged material in Mississippi waters, pp. 900-918. *in*: Proceedings of the Symposium on Dredging and its Environmental Effects. American Society of Civil Engineers, Mobile, Alabama, January 26-28, 1976.

General Keyword: VEGT

KW: dredge islands, marine flora, ecology, salinity, mortality

Document Location: GUISMS

- Eleuterius, L. N., and McDaniel, S.** 1978. The salt marsh flora of Mississippi. Castanea 43(2): 86-95.

General Keyword: VEGT

KW: salt marshes, distribution, salinity, communities, species list

Document Location: LSM

- Eleuterius, L. N., and Meyers, S. P.** 1974. *Claviceps purpurea* on *Spartina* in coastal marshes. *Mycologia* 66(6):978-986.

General Keyword: VEGT

KW: salt marshes, fungi, *Claviceps*, *Spartina*, distribution

Document Location: LSM

- Eleuterius, L. N., and Miller, G. J.** 1976. Observations on seagrasses and seaweeds in Mississippi Sound since Hurricane Camille. *Journal of the Mississippi Academy of Sciences* 21(76):58-63.

General Keyword: VEGT

KW: seagrasses, marine algae, mapping, hurricanes, distribution

Document Location: GUISFL

- Eleuterius, L. N., Perry, H., Eleuterius, C. K., Warren, J., and Caldwell, J. D.** 1981.

Causative analysis on a nearshore bloom of *Oscillatoria erythraea* (*Trichodesmium*) in the northern Gulf of Mexico. *Northeast Gulf Science* 5(1):1-11.

General Keyword: VEGT

KW: bluegreen algae, algal bloom, plankton, water chemistry, stratification

Document Location: SKID

- Ellender, R. D., Cook, D. W., Sheladia, V. L., and Johnson, R. A.** 1980. Enterovirus and bacterial evaluation of Mississippi oysters. *Gulf Research Reports* 6(4):371-376.

General Keyword: INVRT

KW: oysters, coliforms, water quality, disease, management

Document Location: CCES

- Ellis, E. E.** 1969. Some basic dynamics of the Pensacola estuary. Florida Air and Water Pollution Control Commission, Tallahassee, FL. 19 pp.

General Keyword: ESTE

KW: Pensacola Bay, hydrography, pollution, water quality, circulation

Document Location: BIBL

- Ellsworth, L. F.** 1972. The Americanization of the Gulf Coast 1803-1850. Historic Pensacola Preservation Board, Pensacola, FL. 155 pp.

General Keyword: CUHI

KW: history, folklore, religion, economics, archeology

Document Location: UNF

- Ellsworth, L. F., and Ellsworth, L. V.** 1976. The cultural legacy of the Gulf Coast 1870-1940. Proceedings of the Gulf Coast History and Humanities Conference, Pensacola, FL. 32 pp.

General Keyword: CUHI

KW: history, historic res, cultural res, architecture, Gulf Coast

Document Location: GUISFL

- Engle, J. B.** 1948. Investigations of the oyster reefs of Mississippi, Louisiana, and Alabama following the hurricane of September 1, 1947. Scientific Report - Fisheries No. 59, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 70 pp.

General Keyword: INVRT

KW: oysters, reefs, hurricanes, damage, environ impacts

Document Location: BIBL

Environmental Analysis of Florida, Inc 1979a. Background environmental information and a proposed monitoring program for oil/gas exploration in the Pensacola Bay system. Environmental Analysis of Florida, Inc., Pensacola, FL. 47 pp.

General Keyword: MANL

KW: monitoring, oil, exploration, Pensacola Bay, environ assess

Document Location: BIBL

Environmental Analysis of Florida, Inc 1979b. Environmental impact assessment regarding the drilling of an exploratory oil well in East Bay of the Pensacola Bay system (Santa Rosa County, FL). Environmental Analysis of Florida, Inc., Pensacola, FL.

General Keyword: MANL

KW: environ impacts, oil drilling, East Bay, Pensacola, environ assess

Document Location: BIBL

Environmental Studies Center. 1976. Blackbird Marsh nature trail. Environmental Studies Center, Pensacola, FL. 15 pp.

General Keyword: MANL

KW: Blackbird Marsh, flora, fauna, education, visitor use

Document Location: GUISFL

Environmental Studies Center., and U.S. Department of Interior, National Park Service, Gulf Islands National Seashore. 1976. Santa Rosa Island beaches. Environmental Studies Center, Pensacola, FL. 50 pp.

General Keyword: MANL

KW: Santa Rosa Isl, beaches, survey, education, visitor use

Document Location: GUISFL

Erben, H. 1897. Surrender of the Navy Yard of Pensacola, Florida, January 12, 1861. A paper read by Rear Admiral Henry Erben, U.S. Navy, December 5, 1894, pp. 213-223. in: Military Order of the Loyal Legion of the United States, New York Commandery, Personal Recollections of the War of the Rebellion [Series 2]. New York, NY.

General Keyword: CUHI

KW: Confed Navy, Civil War, Fort Pickens, military hist, Santa Rosa Isl

Document Location: UWF

Ernst, C. H., and Barbour, R. W. 1972. Turtles of the United States. University Press of Kentucky, Lexington, KY. 347 pp.

General Keyword: RPTAM

KW: turtles, key, habitat, distribution, ecology

Document Location: LSM

Escambia County Department of Community Development. 1974a. Land use and environmental management plan for Escambia County, Florida. Escambia County Department of Community Development, Pensacola, FL. 182 pp.

General Keyword: MANL

KW: management, land-use, regulations, planning, environ assess

Document Location: BIBL

Escambia County Department of Community Development 1974b. Preliminary resource utilization plan for Pensacola Beach. Escambia County Department of Community Development, Pensacola, FL. 55 pp.

General Keyword: MANL

KW: development, land-use, natural res, planning, environ impacts

Document Location: GUISFL

Escambia County Department of Community Development. 1974c. Proposed land-use and environment management ordinance. Escambia County Department of Community Development, Pensacola, FL. 139 pp.

General Keyword: MANL

KW: management, land-use, regulations, planning, environ assess

Document Location: BIBL

Escambia County Department of Community Development. 1975. Resource utilization plan for Pensacola Beach. Escambia County Department of Community Development, Pensacola, FL. 82 pp.

General Keyword: MANL

KW: Pensacola, natural res, beaches, development, planning

Document Location: BIBL

Escambia County Department of Community Development. 1976. Environmental assessment, visitor use code, Santa Rosa Island, Gulf Islands National Seashore. Escambia County Department of Community Development, Pensacola, FL. 31 pp.

General Keyword: MANL

KW: visitor use, environ assess, Santa Rosa Isl, land-use, planning

Document Location: GUISFL

Escambia County Department of Community Development. 1977. Santa Rosa Island comprehensive plan. Escambia County Department of Community Development, Pensacola, FL. 205 pp.

General Keyword: MANL

KW: Santa Rosa Isl, management, land-use, environ assess, planning

Document Location: BIBL

Escambia County Department of Community Development., and Durham, Henningson Richardson , and Hart, Inc. 1974. Stormwater management plan for Escambia and Santa Rosa Counties. West Florida Regional Planning Council, Pensacola, FL. 157 pp.

General Keyword: MANL

KW: Escambia Co, Santa Rosa Co, hydrology, stormwater, drainage

Document Location: BIBL

Escambia County Health Department, Environmental Health Division. 1968. Inventory of public water and sewerage systems in Escambia County, 1968. Escambia County Health Department, Pensacola, FL. 134 pp.

General Keyword: MANL

KW: Escambia Co, water quality, wastewater, sewage treat, planning

Document Location: BIBL

Escambia County Planning Division. 1981. Perdido Key land and resource management plan adopted by the Board of County Commissioners. August 4, 1981, Escambia County, Florida. Escambia County Planning Division, Pensacola, FL. 58 pp.

General Keyword: MANL

KW: Perdido Key, natural res, land-use, planning, management

Document Location: UWF

Escambia-Santa Rosa Regional Planning Council. 1968. Planning and land-use control legislation and administrative organization for planning in Escambia and Santa Rosa Counties: Analysis and recommendations. Escambia-Santa Rosa Regional Planning Council, Pensacola, FL. 201 pp.

General Keyword: MANL

KW: Escambia Co, Santa Rosa Co, planning, land-use, development

Document Location: BIBL

Escambia-Santa Rosa Regional Planning Council. 1969. Final Report: A comprehensive area-wide plan for water and sewer systems for Escambia County (outside the urban area). Escambia-Santa Rosa Regional Planning Council, Pensacola, FL.

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

Etzold, D. J., Murray, N. O., and Veal, D. C. 1977. Charter boat fishing on the Mississippi Gulf Coast. MASGP-77-021, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 25 pp.

General Keyword: MANL

KW: charter boats, recreation, sport fishing, Gulf Coast, survey

Document Location: BIBL

Eubank, F. 1975. Escambia, Santa Rosa and Okaloosa Counties: A checklist of selected research, 1965-1975. John C. Pace Library, University of West Florida, Pensacola, FL. 51 pp.

General Keyword: BIBL

KW: checklist, land-use, development, publications, survey

Document Location: GUISFL

Evans, A. M. 1978. Mississippi flora: A guide to the ferns and fern allies. SIDA Contributions to Botany 7(3):282-297.

General Keyword: VEGT

KW: ferns, *Equisetum*, keys, distribution, biogeography

Document Location: USAL

Evans, O. F. 1972. The origin of spits, bars, and related structures, pp. 52-72. in: Schwartz, M.L. (ed.), Benchmark Papers in Geology: Spits and Bars. Dowden, Hutchinson, and Ross, Inc., Stroudsburg, PA.

General Keyword: CGEO

KW: offshore bars, spits, formation, origin, waves

Document Location: LSM

Everett, C. W. Jr. 1983. New light on Galvez's first attempt to attack Pensacola. Florida Historical Quarterly 62(2):194-199.

General Keyword: CUHI

KW: Pensacola, military hist, historical acct, Galvez, hurricanes

Document Location: FIRE

Evermann, B. W. 1886. A list of birds observed at Pensacola, Florida. Ornithologist and Oologist 11(6):81-83, and 11(7):97-98.

General Keyword: BIRDS

KW: species list, survey, distribution, range, sighting

Document Location: ALEX

Evermann, B. W., and Kendall, W. C. 1900. Check list of the fishes of Florida, pp. 35-103. in: Report of U.S. Commission on Fish and Fisheries, Part 25. U.S. Government Printing Office, Washington, DC.

General Keyword: FISH

KW: ichthyofauna, species list, freshwater, saltwater, distribution

Document Location: EPA-FL

Eversole, A. G. 1982. Species Profiles: Life histories and environmental requirements of coastal fishes and invertebrates (South Atlantic): Hard clam. Biological Report 82 (11.75), 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. 33 pp.

General Keyword: INVRT

KW: hard clams, *Mercenaria*, fisheries, life history, habitat

Document Location: LSM

Everts, C. H. 1978. Geometry of profiles across inner continental shelves of the Atlantic and Gulf Coasts of the United States. Technical Report No. 78-4, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 92 pp.

General Keyword: CGEO

KW: profiles, geomorphology, continent shelf, shoreline, stratigraphy

Document Location: LSM

- Fable, W. A. Jr., Johnson, A. G., and Barger, L. E.** 1987. Age and growth of Spanish mackerel, *Scomberomorus maculatus*, from Florida and the Gulf of Mexico. U.S. Fishery Bulletin 85(4):777-784

General Keyword: FISH

KW: mackerel, *Scomberomorus*, age class, growth, morphology

Document Location: LSM

- Fairbanks, C.H.** 1965. Excavations at the Fort Walton Temple Mound, 1960. The Florida Anthropologist 18(4):239-264.

General Keyword: CUHI

KW: Fort Walton, excavations, archeology, cultural res, historic res

Document Location: FIRE

- Farber, S., and Costanza, R.** 1987. The economic value of wetlands systems. Journal of Environmental Management 24(1):41-51.

General Keyword: MANL

KW: wetlands, socioeconomics, productivity, fisheries, recreation

Document Location: MABEL

- Farr, J. A.** 1977. Impairment of antipredator behavior in *Palaemonetes pugio* by exposure to sublethal doses of parathion. Transactions of the American Fisheries Society 106(3): 287-290.

General Keyword: INVRT

KW: parathion, *Palaemonetes*, 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

- Farr, J. A.** 1978b. Orientation and social behavior in the supralittoral isopod, *Ligia exotica* (Crustracea: Oniscoidea). Bulletin of Marine Science 28(4):659-666.

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

- Faulkner, S. P., and de la Cruz, A. A.** 1982. Nutrient mobilization following winter fires in an irregularly flooded marsh. *Journal of Environmental Quality* 11(1):129-133.

General Keyword: VEGT

KW: salt marshes, fires, seasonality, nutrients, uptake

Document Location: MABEL

- Faust, R. D.** 1977. Naval Live Oaks assessment, Gulf Islands National Seashore. Unpublished memorandum available at U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI

KW: Naval Live Oaks, archeology, excavations, middens, cultural res

Document Location: FIRE

- Faye, S.** 1972. The Spanish and British fortifications of Pensacola, 1698-1821. *Pensacola Historical Society*, Pensacola, FL. 141 pp.

General Keyword: CUHI

KW: Pensacola, fortifications, Spaniards, British, historic res

Document Location: GUISFL

- Feinstein, A., Ceurvels, A. R., Hutton, R. F., and Snoek, E.** 1955. Red tide outbreaks off the Florida west coast. Unpublished, available from Marine Laboratory, University of Miami, Virginia Key, Miami, FL.

General Keyword: INVRT

KW: red tide, dinoflagellates, distribution, nearshore zone, environ impacts

Document Location: BIBL

- Felder, D. L.** 1973. An annotated key to crabs and lobsters (Decapoda: Reptantia [=Pleocyemata]) from coastal waters of the northwestern Gulf of Mexico. Publication No. LSU-SG-73-02, Center for Wetland Resources, Louisiana State University, Baton Rouge, LA.

General Keyword: INVRT

KW: decapods, lobsters, crabs, distribution, key

Document Location: GUISMS

- Fernald, E. A. (ed.)** 1981. Atlas of Florida. Florida State University Foundation, Inc., Tallahassee, FL. 276 pp.

General Keyword: MANL

KW: atlas, maps, demography, geography, cultural res

Document Location: LSM

- Fernald, E. A.** 1985. Coastal Florida: An overview. *Underwater Naturalist* 15(4):2-10.

General Keyword: MANL

KW: coastal zone, natural res, economics, recreation, human impacts

Document Location: LSM

Fernald, E. A., and Patton, D. J. 1984. Water resource atlas of Florida. Florida State University, Tallahassee, FL. 291 pp.

General Keyword: MANL

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

Field, D. W., Alexander, C. E., and Broutman, M. 1988. Toward developing an inventory of U.S. coastal wetlands. Marine Fisheries Review 50(1):40-46.

General Keyword: MANL

KW: wetlands, coastal zone, inventory, data base, management

Document Location: LSM

Finucane, J. H., Collins, L. A., Brusher, H. A., and Salomon, C. H. 1986. Reproductive biology of king mackerel, *Scomberomorus cavalla*, from the southeastern United States. U.S. Fishery Bulletin 84(4):841-850.

General Keyword: FISH

KW: king mackerel, reproduction, biology, fecundity, spawning

Document Location: LSM

Fischer, D. W. 1985. Florida's sandy beaches: An access guide. University of West Florida, Pensacola, FL. 218 pp.

General Keyword: MANL

KW: beaches, access, recreation, distribution, field guide

Document Location: BIBL

Fischer, D. W. 1986. Beach erosion control: Public issues in beach stabilization decisions, Florida. Journal of Coastal Research 2(1):51-59.

General Keyword: MANL

KW: beaches, public use, erosion, stabilization, management

Document Location: LSM

Fischer, D. W. 1988. An evaluation of sandy beach access policy in an urbanizing state: Florida's Save Our Coast Program. Ocean and Shoreline Management 11(2):101-112.

General Keyword: MANL

KW: beaches, recreation, access, policy, preservation

Document Location: LSM

Fischer, D. W., Stone, G. W., Morgan, J. P., and Henningsen, D. E. 1986. Integrated multi-disciplinary information for coastal management, Florida. Journal of Coastal 2(4): 437-447.

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

Fix, J. 1975. Sea oats. Florida Wildlife July(1975):28-29.

General Keyword: VEGT

KW: sea oats, dunes, education, stabilization, field guide

Document Location: GUISFL

Flandorfer, M., and Skupien, L. 1980. Proceedings of a Workshop for Potential Fishery Resources of the Northern Gulf of Mexico. Mississippi-Alabama Sea Grant Consortium, Gulf Coast Research Laboratory, Ocean Springs, MS.

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

Flood and Associates, Inc 1972. Metropolitan Pensacola: Five year water plan for Escambia-Santa Rosa Regional Planning Council Project No. 7107. Flood and Associates, Inc., Jacksonville, FL. 100 pp.

General Keyword: MANL

KW: water supply, planning, management, natural res, Pensacola

Document Location: GUISFL

Flood and Associates, Inc 1973. Project plan for water quality management: Pensacola urban area. WPC-FLA-428, Flood and Associates, Inc., Jacksonville, FL.

General Keyword: MANL

KW: Pensacola, water quality, management, Perdido Bay, Escambia Bay

Document Location: BIBL

Flood and Associates, Inc 1978. South Escambia and Santa Rosa Counties 201 Facilities Plan. Flood and Associates, Inc., Jacksonville, FL.

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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General Keyword: BIRDS

Document Location: Summer count, species list, avifauna, checklist, survey

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General Keyword: BIRDS

KW: Summer count, species list, avifauna, checklist, survey

Document Location: GUISFL

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General Keyword: MANL

KW: planning, research, coastal zone, land-use, management

Document Location: BIBL

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General Keyword: MANL

KW: land-use, planning, legislation, CZM, zoning

Document Location: GUISFL

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General Keyword: MANL

KW: land-use, planning, legislation, CZM, zoning

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General Keyword: MANL

KW: coastal zone, atlas, development, land-use, planning

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General Keyword: MANL

KW: marine environ, research, Gulf Coast, inventory, bibliography

Document Location: EPA-FL

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General Keyword: VEGT

KW: endangered sp, rare species, species list, distribution, ecology

Document Location: GUISFL

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General Keyword: MANL

KW: Eglin AFB, planning, land-use, environ impacts, policy

Document Location: BIBL

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General Keyword: MANL

KW: land-use, development, planning, popul dynamics, policy

Document Location: GUISFL

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General Keyword: MANL

KW: tourism, recreation, socioeconomics, demography, Florida

Document Location: BIBL

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General Keyword: MANL

KW: water quality, Perdido River, Escambia River, environ impacts, regulations

Document Location: BIBL

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General Keyword: MANL

KW: water quality, regulations, Escambia Co, Santa Rosa Co, management

Document Location: BIBL

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General Keyword: MANL

KW: CZM, legislation, management, land-use, development

Document Location: GUISFL

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General Keyword: MANL

KW: dredging, Pensacola, regulations, harbors, channels

Document Location: BIBL

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General Keyword: VEGT

KW: algae, Pensacola Bay, water quality, biomass, nutrients

Document Location: EPA-FL

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General Keyword: MANL

KW: bioassays, marine biota, toxicity, water quality, Santa Rosa Co

Document Location: EPA-FL

Florida Department of Environmental Regulation, Bureau of Water Analysis. 1980b. Bioassays of American Cyanamid Company, Fibers Division, Santa Rosa County, Florida. Florida Department of Environmental Regulation, Bureau of Water Analysis, Tallahassee, FL. 16 pp.

General Keyword: MANL

KW: bioassays, toxicity, water quality, Santa Rosa Co, water chemistry

Document Location: EPA-FL

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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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General Keyword: MANL

KW: bioassays, toxicity, Pensacola Bay, sewage treat, water quality

Document Location: EPA-FL

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General Keyword: MANL

KW: bioassays, water quality, toxicity, water chemistry, Escambia Co

Document Location: EPA-FL

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General Keyword: MANL

KW: bioassays, toxicity, water quality, marine biota, Escambia Co

Document Location: EPA-FL

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General Keyword: MANL

KW: bioassays, water quality, Pensacola, sewage treat, environ impacts

Document Location: EPA-FL

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General Keyword: MANL

KW: bioassays, oil, hazardous waste, environ impacts, Escambia Co

Document Location: BIBL

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General Keyword: MANL

KW: Santa Rosa Co, bioassays, water quality, water chemistry, toxicity

Document Location: BIBL

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General Keyword: MANL

KW: bioassays, toxicity, water quality, Santa Rosa Co, water chemistry

Document Location: EPA-FL

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General Keyword: MANL

KW: sewage treat, Pensacola NAS, bioassays, water quality, water chemistry

Document Location: BIBL

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General Keyword: MANL

KW: water quality, regulations, bioassays, Santa Rosa Co, water chemistry

Document Location: BIBL

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General Keyword: MANL

KW: bioassays, Pensacola, solid waste, pollution, environ impacts

Document Location: BIBL

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General Keyword: VEGT

KW: algae, blooms, marine fauna, seasonality, nearshore zone

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General Keyword: MANL

KW: dredging, Mobile Bay, East Bay, Choctawhatch By, environ assess

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General Keyword: MANL

KW: biology, landfill, solid waste, environ impacts, pollution

Document Location: BIBL

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General Keyword: MANL

KW: dredging, Pensacola, Bayou Chico, environ impacts, land-use

Document Location: BIBL

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General Keyword: GEOS

KW: survey, East Bay, water quality, water chemistry, dissolved oxy

Document Location: BIBL

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General Keyword: GEOS

KW: survey, Escambia Bay, water quality, water chemistry, dissolved oxy

Document Location: BIBL

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General Keyword: GEOS

KW: survey, Perdido Bay, water quality, water chemistry, dissolved oxy

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General Keyword: GEOS

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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General Keyword: GEOS

KW: survey, Perdido Bay, water quality, water chemistry, dissolved oxy

Document Location: BIBL

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General Keyword: MANL

KW: CZM, Escambia Co, Santa Rosa Co, land-use, planning

Document Location: BIBL

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General Keyword: MANL

KW: CZM, Florida, atlas, mapping, planning

Document Location: BIBL

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General Keyword: MANL

KW: waste mgmt, oceanography, hydrology, nearshore zone, water quality

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General Keyword: MANL

KW: coastal zone, Florida, development, land-use, planning

Document Location: BIBL

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General Keyword: MANL

KW: recreation, tourism, natural res, socioeconomics, planning

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General Keyword: MANL

KW: CCCL, Escambia Co, land-use, development, regulations

Document Location: CCES

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General Keyword: BIBL

KW: natural res, publications, research, coastline, marine environ

Document Location: GUISFL

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General Keyword: MANL

KW: CZM, planning, policy, protection, development

Document Location: GUISFL

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General Keyword: MANL

KW: environ asses, planning, development, land-use, CZM

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General Keyword: MANL

KW: CZM, environ assess, development, land-use, planning

Document Location: GUISFL

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General Keyword: MANL

KW: endangered sp, ichthyofauna, wildlife, species list, ecology

Document Location: BIBL

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General Keyword: MANL

KW: coastline, CCCL, evaluation, land-use, development

Document Location: BIBL

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General Keyword: MANL

KW: atlas, maps, environ assess, jurisdiction, management

Document Location: GUISFL

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General Keyword: VEGT

KW: endangered sp, preservation, trees, shrubs, wildflowers

Document Location: GUISFL

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General Keyword: MANL

KW: pollution, survey, Escambia Bay, fish kills, water quality

Document Location: BIBL

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General Keyword: MANL

KW: Escambia Bay, bioassays, waste mgmt, water quality, water chemistry

Document Location: BIBL

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General Keyword: MANL

KW: Escambia River, survey, pollution, water quality, pollution

Document Location: BIBL

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General Keyword: MANL

KW: Pensacola, survey, water quality, water chemistry, pollution

Document Location: BIBL

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General Keyword: MANL

KW: Escambia River, water chemistry, bacteria, water quality, pollution

Document Location: BIBL

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General Keyword: MANL

KW: Escambia River, water quality, pollution, survey, invertebrates

Document Location: BIBL

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General Keyword: MANL

KW: Perdido River, Perdido Bay, survey, pollution, water quality

Document Location: BIBL

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General Keyword: MANL

KW: Santa Rosa Snd, pollution, water quality, water chemistry, survey

Document Location: BIBL

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General Keyword: CUHI

KW: archeology, park history, excavations, historic res, cultural res

Document Location: BIBL

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General Keyword: GEOS

KW: inventory, natural res, water supply, physiography, water quality

Document Location: BIBL

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General Keyword: BIBL

KW: coastline, policy, development, land-use, military hist

Document Location: GUISFL

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General Keyword: CUHI

KW: topography, historic res, cultural res, colonies, settlements

Document Location: GUISFL

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General Keyword: INVRT

KW: oysters, larvae, prodossoconchs, morphology, comparison

Document Location: LSM

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General Keyword: CUHI

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Document Location: GUISFL

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General Keyword: FISH

KW: Mississippi Snd, ecology, distribution, survey, hydrography

Document Location: EPA-FL

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General Keyword: MANL

KW: Escambia Bay, fish, penaeids, environ assess, estuaries

Document Location: BIBL

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General Keyword: MANL

KW: oil spills, marine environ, natural res, environ impacts, CZM

Document Location: CCES

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General Keyword: MANL

KW: human impacts, estuaries, CZM, environ assess, ecology

Document Location: LSM

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General Keyword: GEOS

KW: aquifers, test well, waste injection, geology, environ impacts

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General Keyword: INVRT

KW: echinoderms, starfish, distribution, species list, Gulf Coast

Document Location: GUISFL

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General Keyword: INVRT

KW: protozoans, parasites, distribution, *Fundulus*, salinity

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General Keyword: CGEO

KW: sedimentation, survey, heavy minerals, concentration, Mississippi Snd

Document Location: LSM

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General Keyword: CGEO

KW: sediments, sands, distribution, heavy minerals, economics

Document Location: GUISMS

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General Keyword: INVRT

KW: insects, coleopterans, *Neobisnius*, taxonomy, distribution

Document Location: LSM

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General Keyword: CGEO

KW: Gulf Coast, hurricanes, Frederic, flooding, Santa Rosa Snd

Document Location: BIBL

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General Keyword: CGEO

KW: Gulf Coast, hurricanes, Frederic, flooding, Perdido Bay

Document Location: BIBL

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General Keyword: CGEO

KW: Gulf Coast, hurricanes, Frederic, flooding, Pensacola Bay

Document Location: BIBL

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General Keyword: FISH

KW: survey, distribution, species list, ponds, Horn Island

Document Location: GCRL

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General Keyword: FISH

KW: ichthyofauna, habitat, distribution, abundance, Horn Island

Document Location: USAL

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General Keyword: FISH

KW: ichthyofauna, species list, popul dynamics, distribution, Horn Island

Document Location: UWF

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General Keyword: MANL

KW: fish, invertebrates, nekton, benthic fauna, seasonality

Document Location: GUISMS

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General Keyword: ESTE

KW: nekton, benthos, distribution, phys parameters, Gulf of Mexico

Document Location: CCES

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General Keyword: INVRT

KW: endangered sp, rare sp, distribution, habitat, ecology

Document Location: LSM

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General Keyword: ESTE

KW: bacteria, sediments, communities, metabolism, *Spartina*

Document Location: CCES

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General Keyword: INVRT

KW: blue crabs, *Callinectes*, molting, growth, morphology

Document Location: LSM

Freeman, R. M. 1945. Muskrats in Mississippi. Mississippi Game and Fish Commission, Jackson, MS. 48 pp.

General Keyword: MAMM

KW: muskrats, salt marshes, coastal zone, distribution, ecology

Document Location: BIBL

Freidberg, A., and Mathis, W. N. 1986. Studies of Terelliinae (Diptera: Tephritidae): A revision of the genus *Neaspilota* Osten Sacken. Smithsonian Contributions to Zoology No. 439, Smithsonian Institution Press, Washington, DC. 75 pp.

General Keyword: INVRT

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

Freshwater, D. W. 1988. Relative genome-size differences among populations of *Spartina alterniflora* Loisel (Poaceae) along East and Gulf Coasts of U.S.A. Journal of Experimental Marine Biology and Ecology 120(3):239-246.

General Keyword: VEGT

KW: *Spartina*, genetics, genomes, popul dynamics, biogeography

Document Location: LSM

Friauf, J. J. 1968. Psammolittoral Gastrotricha (Macrodasgoidea) of the Mississippi Sound area. Association of Southeastern Biologists Bulletin 15(2):38.

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., Jennings, 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 Department of 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

- Frye, J.** 1980. Menhaden - fish on the run. Sea Frontiers 26(1):44-51.

General Keyword: FISH

KW: menhaden, fisheries, life history, distribution, reproduction

Document Location: LSM

- Fryman, M. L.** 1973. Pensacola Lighthouse - nomination form of the National Register of Historic Places. Unpublished, available at the Division of Archives, History and Records Management, Department of State, Tallahassee, FL.

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

- Fuller, R. S.** 1985. The Bear Point phase of the Pensacola variant: The protohistoric period in southwest Alabama. The Florida Anthropologist 38(1,2):150-155.

General Keyword: CUHI

KW: archeology, burial mounds, historic res, ceramics, artifacts

Document Location: ALEX

- Fuller, R. S., and Stowe, N. R.** 1982. A proposed typology for late shell-tempered ceramics in the Mobile Bay/Mobile Tensaw Delta region. *in*: Curren, C. (ed.), *Archeology in southwestern Alabama: A collection of papers*. Alabama Tombigbee Regional Commission, Camden, AL.

General Keyword: CUHI

KW: archeology, excavations, ceramics, shells, cultural res

Document Location: BIBL

- Fusco, A. C.** 1978. The life cycle and development of *Spirocamallanus cricotus*, with notes on *Spirocamallanus* and with an annotated species listing. Master of Science Thesis, University of Southern Mississippi, Hattiesburg, MS. 104 pp.

General Keyword: INVRT

KW: nematodes, *Spirocamallanus*, parasites, life history, Horn Island

Document Location: GCRL

- Gagliano, S. M.** 1962. Paleocology of southeastern Louisiana and south Mississippi, pp. 469-471. *in*: Gorsline, D.S. (ed.), *Proceedings of the First National Coastal and Shallow Water Conference*, October, 1961, Baltimore, Maryland, Los Angeles, California, and Tallahassee, Florida.

General Keyword: GEOS

KW: paleocology, geol history, coastal plain, physiography, archeology

Document Location: CCES

- Gagliano, S. M., and Coastal Environments, Inc Baton Rouge, LA.** 1977. Cultural resources evaluation of the northern Gulf of Mexico - Volume 1: Prehistoric cultural resource potential. National Technical Information Service, U.S. Department of Commerce, Springfield, VA. 386 pp.

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

Galtsoff, P. S. (coord.) 1954a. Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):1-604.

General Keyword: MANL

KW: Gulf of Mexico, marine environ, biology, geology, oceanography

Document Location: CCES

Galtsoff, P. S. 1954b. Historical sketch of the explorations 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):1-36.

General Keyword: CUHI

KW: exploration, history, Gulf of Mexico, Colonial Period, settlements

Document Location: CCES

Gambrell, R. P., Khalid, R. A., and Patrick, W. H. 1980. Chemical availability of mercury, lead, and zinc in Mobile Bay sediment suspensions as affected by pH and oxidation-reduction conditions. Environmental Science and Technology [ES&T] 14:431-436.

General Keyword: GEOS

KW: Mobile Bay, sediments, heavy metals, water quality, phys parameters

Document Location: BIBL

Gansevoort, H. S. 1867. Memorial of Henry Sanford Gansevoort. Partial journal reprint (pp. 229-282) available at Pensacola Historical Society, Pensacola, FL.

General Keyword: CUHI

KW: historical acct, journal, Civil War, Fort Barrancas, yellow fever

Document Location: PHM

Gantzhorn, A. 1977. The British in Pensacola. The Echo, Quarterly Journal of the Pensacola Historical Society, pp. 13-21. Available at Pensacola Historical Society, Pensacola, FL.

General Keyword: CUHI

KW: British, Pensacola, Colonial Period, historical acct, socioeconomics

Document Location: PHM

Garcia-Gomez, J. 1988. A new genus and three new species of hermit crabs (Crustacea: Decapoda: Paguridae) from the western Atlantic Ocean. Bulletin of Marine Science 42(1):44-64.

General Keyword: INVRT

KW: hermit crabs, *Erneobranthus*, 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: GUIFL

Garofalo, D. 1982. Mississippi deltaic plain region ecological characterization: An ecological atlas. Map narratives. FWS/OBS-81/16, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 96 pp. + 78 maps.

General Keyword: MANL

KW: Mississippi, coastal plain, physiography, socioeconomics, mapping

Document Location: LSM

- Garrett, S. E.** 1983. Coastal erosion and archeological resources on National Wildlife Refuges in the southeast. U.S. Department of Interior, National Park Service, Southeast Regional Office, Archeological Services Branch, Atlanta, GA. 133 pp.

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

- Geo-Marine, Inc** 1987. Proceedings, Summer Ternary Gulf of Mexico Studies Meeting, Mobile, Alabama, July 30, 1987. OCS Study/MMS 87-0080, U.S. Department of Interior, Minerals Management Service, Gulf of Mexico OCS [Outer Continental Shelf] Office, New Orleans, LA. 52 pp.

General Keyword: MANL

KW: oceanography, meteorology, circulation, oil drilling, continent shelf

Document Location: LSM

- Geraghty and Miller, Inc** 1976. Status of the fresh groundwater resources of the Fort Walton Beach area, Okaloosa County, Florida with special emphasis on the threat of salt water encroachment. Geraghty and Miller, Inc. 50 pp.

General Keyword: GEOS

KW: groundwater, Ft Walton Beach, water quality, hydrology, saltwater intru

Document Location: BIBL

- Getty Oil Company.** 1981. Getty Oil Company East Bay Project, Santa Rosa County, FL. Volumes I, II, and III. Technical Report, available at the U.S. Environmental Protection Agency, Gulf Breeze, FL. 1000 pp.

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 Caribbean 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

- Gifford, C. A.** 1978. Use of a floating tire breakwater to induce growth if high marsh and foredune plants along a shoreline. in: Cole, D.P. (ed.), The Restoration of Coastal Vegetation in Florida: Proceedings of the 5th Annual Conference, May 13, 1978, Tampa, FL.

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, Advanced 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: GUIFSL

- 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

- Goddard, J., and Norment, B. R.** 1983. Notes on the geographical distribution of the Gulf Coast tick, *Amblyomma maculatum* (Koch) [Acari: Ixodidae]. Entomological News 94(3):103-104.

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

Godschalk, D. R., Brower, D. J., and Beatley, T. 1989. Catastrophic coastal storms: Hazard mitigation and development management. Duke University Press, Duke Press Policy Studies, Durham, NC. 275 pp.

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

Goin, C. J., and Netting, M. G. 1940. A new gopher frog from the Gulf Coast, with comments upon the *Rana areolata* group. Annals of the Carnegie Museum 28:137-168.

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

Goolsby, D. A. 1972. Geochemical effects and movement of injected industrial waste in a limestone aquifer. American Association of Petroleum Geologists, Memorandum 18:355-368.

General Keyword: GEOS

KW: aquifers, test wells, waste injection, geology, environ impacts

Document Location: EPA-FL

- Gordon, S. L., Lundblad, H. L., and Westcott, C. A.** 1981. National coastal ecological research: Existing and proposed energy developments. FWS/OBS-81/11, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 179 pp.

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

- Grabner, 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

- Grabner, P. H. F.** 1988. The law of the coast in a clamshell, Part XXV: The Alabama approach. Shore and Beach 56(2):12-17.

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 Caribbean* 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

- Grobman, A. B.** 1950. The distribution of the races of *Desmognathus fuscus* in the southern states. *Chicago Academy of Science, Natural History Miscellaneous No.* 70:1-8.

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

- Grove, K. J., and Lester, L. J.** 1982. A morphological and genetic analysis of geographic variation among oysters in the Gulf of Mexico. *Veliger* 24(2):331-335.

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 bibliography. 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 Newsletter* 19(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

- Gunter, G., and Eleuterius, C. K.** 1973. Some effects of hurricanes on the terrestrial biota, with special reference to Camille. Gulf Research Reports 4(2):174-185.

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. 11-29. 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: GUIFSL

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: GUIFSL

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: GUIISFL

- 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: GUIISFL

- 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., Emplainscourt, 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 Amphioxii). 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. DACWO1-83-009, 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 invertebrates 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. Final Report, 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

Higgins, 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. Department of 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: GUIISFL

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: Gobioidae) 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 Twelfth 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: GUIFL

- 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: GUIFL

- Humm, H. J., and Caylor, R. L.** 1955. The summer marine flora of Mississippi Sound. *University of Texas Publications of the Institute of Marine Science* 4(2):228-264.

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: GUIISFL

- Humphrey, S. R., and Barbour, D. B.** 1981. Status and habitat of three subspecies of *Peromyscus polionotus* in Florida. Journal of Mammalogy 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

- Huntington, C. E.** 1952. Hybridization in the Purple [Common] Grackle, *Quiscalus quiscula*. Systematic Zoology 1:149-170.

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: GUIISFL

Huston, C. A., and Stoutamire, J. W. 1982. The archeology of the Naval Live Oaks Reservation, Gulf Islands National Seashore. Research Report No. 13, Florida State University, Tallahassee, FL.

General Keyword: CUHI

KW: archeology, Naval Live Oaks, cultural res, artifacts, historic res

Document Location: GUISFL

Hutchins, T. 1784. Historical narrative and topographical description of Louisiana and West Florida (1968 Reproduction). University of Florida Press, Gainesville, FL. 94 pp.

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 Sciences 19(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

Hyne, N. J., and Goodell, H. G. 1967. Origin of the sediments and submarine geomorphology of the inner continental shelf off Choctawhatchee Bay, Florida. Marine Geology 5(4):299-313.

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

- Ingle, R. M.** 1952. Studies on the effect of dredging operations upon fish and shellfish. Conservation Technical Series No. 5, Florida Board of Conservation, Tallahassee, FL. 29 pp.

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 Association of Geological Societies 35:397-408.

General Keyword: GEOS

KW: sediments, deposition, Gulf of Mexico, hydraulics, heavy metals

Document Location: EPA-FL

Isphording, W. C., Stringfellow, J. A., and Helton, R. E. Jr. 1983. Environmental implications of metal contamination levels in *Crassostrea virginica* from Mobile Bay, Alabama and St. Louis Bay, Mississippi, pp. 99-105. *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: 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

Jackson County Planning Commission. 1976b. Geographic areas of particular concern, Jackson County, Mississippi: Mississippi outer continental shelf impact study. Mississippi Marine Resources Council, Long Beach, MS. 46 pp.

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

Jackson, J. A. 1975b. Rare and endangered birds in Mississippi, pp. 21-26. *in*: Jackson, J.A. (ed.), *A preliminary list of rare and threatened vertebrates in Mississippi*. Mississippi Game and Fish Commission, Jackson, MS.

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

- Jackson, J. A.** 1988. The southeastern pine forest ecosystem and its birds, past, present, and future, pp. 119-160. in: Jackson, J.A. (ed.), Bird Conservation 3. University of Wisconsin Press, Madison, WI.

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

- Jacob, C. E., Cooper, H. H. Jr., and Stubbs, S. A.** 1940. Report on the ground-water resources of the Pensacola area, in Escambia County, Florida. U.S. Geological Survey, Tallahassee, FL. 91 pp.

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: GUIISFL

- 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: GUIISFL

- 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: GUIFSL

- 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: GUIFSL

- 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: GUIFSL

- 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: GUIFSL

- 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: GUIFL

- 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: GUIFL

- 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 vivarus*) 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 ^{13}C and ^{18}O 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., Spendelov, 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

- 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

- 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

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, Tallahassee, 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 Anthropology 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: GUIFSL

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: GUIFSL

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*, *Ophichthus 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

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



As the nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historic places, and providing for enjoyment of life through outdoor recreation. The department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people. The department also promotes the goals of the Take Pride In America campaign by encouraging stewardship and citizen responsibility for the public lands and promoting citizen participation in their care. The department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administrations.

NPS D-66