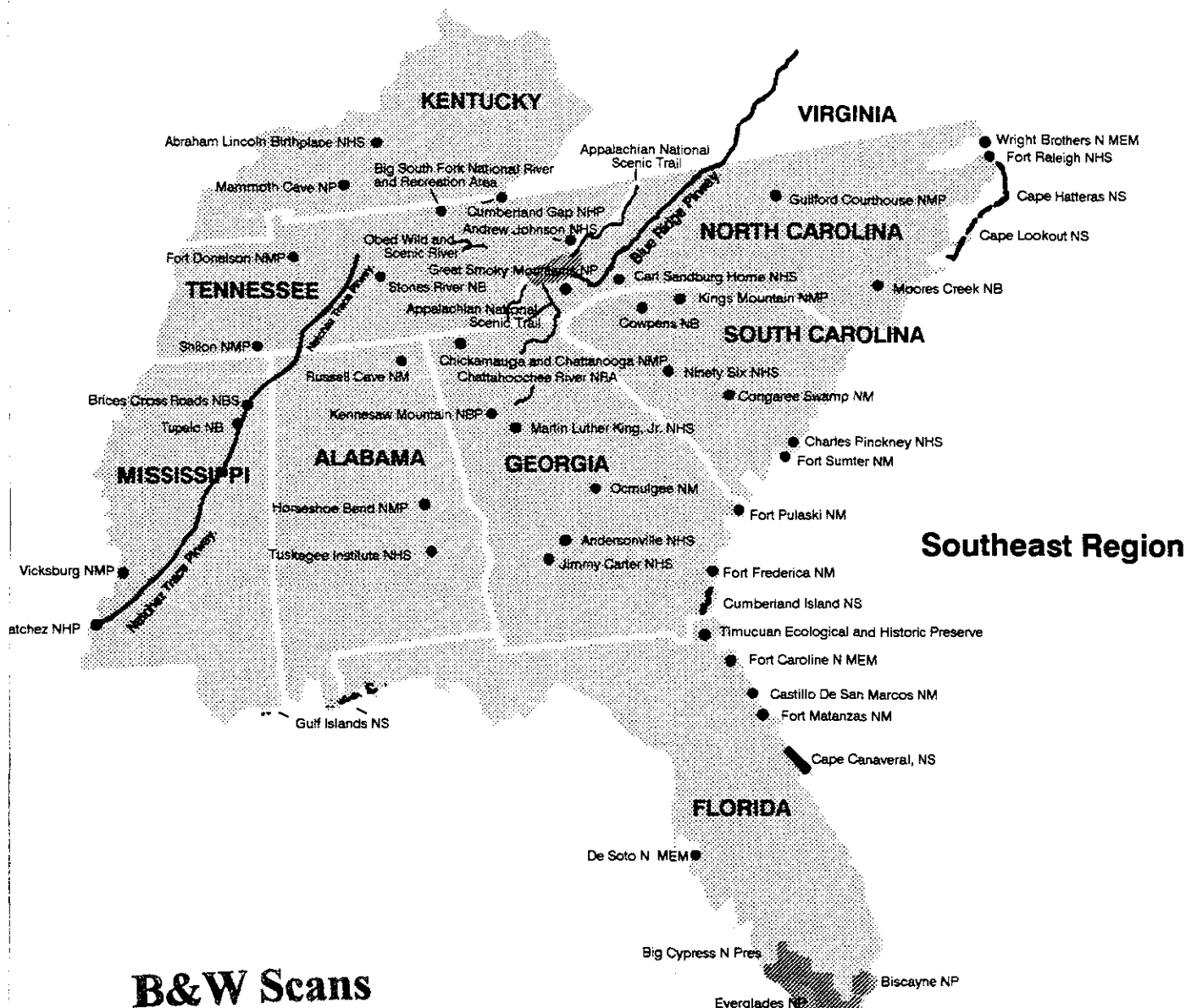
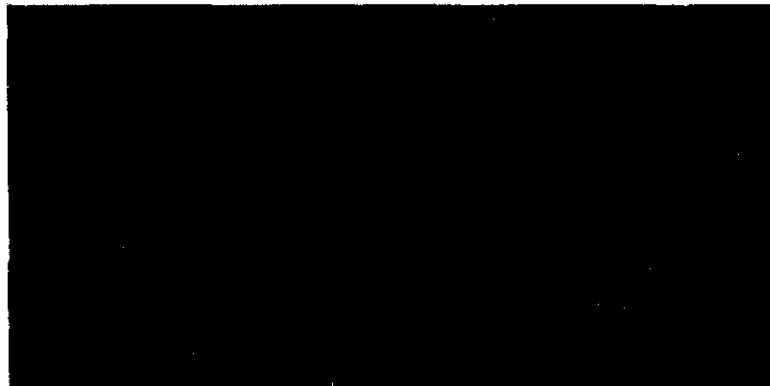


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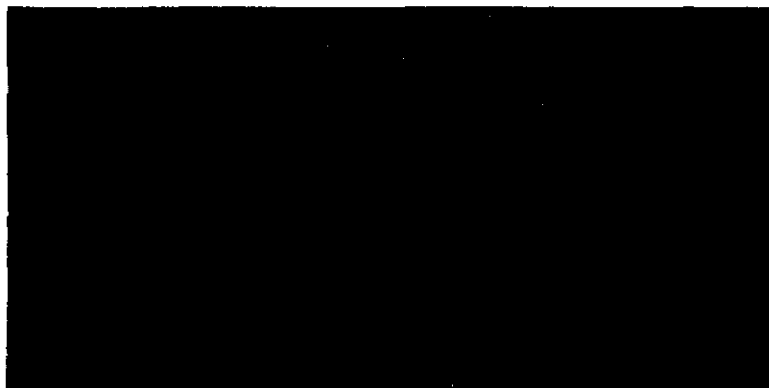
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VOLUME I PART II

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Vol. 2 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

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PLEASE RETURN TO:
TECHNICAL INFORMATION CENTER
DENVER SERVICE CENTER
NATIONAL PARK SERVICE

- Livingstone, R. J.** 1965. Preliminary bibliography with KWIC Index on the ecology of estuaries and coastal areas of the eastern United States. Special Scientific Report: Fisheries No. 507, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 352 pp.

General Keyword: BIBL

KW: estuaries, coastline, marine environ, oceanography, ecology

Document Location: LSM

- Lloyd, F. E., and Tracy, S. M.** 1901. The insular flora of Mississippi and Louisiana. Bulletin of the Torrey Botanical Club 28(2):61-101.

General Keyword: VEGT

KW: barrier islands, flora, taxonomy, physiography, habitat

Document Location: LSM

- Lloyd, R. B. Jr.** 1986. Development of the plan of Pensacola during the Colonial Era, 1559-1821. Florida Historical Quarterly 64(3):253-274.

General Keyword: CUHI

KW: Pensacola, settlement, Santa Rosa Isl, historical acct, Colonial Period

Document Location: FIRE

- Loesch, H.** 1960. Sporadic mass shoreward migrations of demersal fish and crustaceans in Mobile Bay, Alabama. Ecology 41:292-298.

General Keyword: ESTE

KW: Mobile Bay, benthic fauna, ichthyofauna, crustaceans, migration

Document Location: CAMDN

- Logan, T.** 1979. Preliminary survey of gopher tortoise (*Gopherus polyphemus*) populations on Gulf Islands National Seashore, Escambia County, Florida. Unpublished, UACC [sic] Gainesville Field Station, National Fish and Wildlife Laboratory, Gainesville, FL. 13 pp.

General Keyword: RPTAM

KW: gopher tortoise, *Gopherus*, survey, popul dynamics, habitat

Document Location: GUISFL

- Longley, W., Jackson, R., and Snyder, B.** 1978. Managing oil and gas activities in coastal environments. Publication No. FWS/OBS-78/54, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 66 pp.

General Keyword: MANL

KW: oil drilling, oil spills, environ impacts, coastal waters, CZM

Document Location: BIBL

- Longoria, J. F.** 1988. Late Triassic-Jurassic paleogeography and origin of Gulf of Mexico basin: Discussion. American Association of Petroleum Geologists Bulletin 72(11):1411-1418.

General Keyword: GEOS

KW: Gulf of Mexico, paleogeography, geology, formations, origins

Document Location: LSM

- Lopez, E. M.** 1977. What every camper should know about poisonous plants. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 17 pp.

General Keyword: VEGT

KW: hazards, toxic plants, survey, recreation, first aid

Document Location: GUISFL

- Lorio, W. J., and Schafer, H. E.** 1965. A food habitat study of the spotted seatrout, *Cynoscion nebulosus*, in the Biloxi marsh area, Mississippi, pp. 289-296. *in*: Proceedings 19th Annual Conference of the Southeastern Association of Game and Fish Commissioners..

General Keyword: FISH

KW: seatrout, *Cynoscion*, food, habitat, salt marshes

Document Location: BIBL

- Low, G., and Mansell, W.** 1983. North American Marsh Birds. Collins, Ontario, Canada. 192 pp.

General Keyword: BIRDS

KW: marsh birds, distribution, range, breeding, ecology

Document Location: LSM

- Lowden, R. M.** 1982. An approach to the taxonomy of *Vallisneria* L. (Hydrocharitaceae). Aquatic Botany 13(3):269-298.

General Keyword: VEGT

KW: *Vallisneria*, taxonomy, distribution, species list, morphology

Document Location: LSM

- Lowe, E. N.** 1911. A preliminary study of soils of Mississippi. Bulletin No. 8, Mississippi Geological Survey, University, MS. 220 pp.

General Keyword: GEOS

KW: survey, soils, physiography, erosion, distribution

Document Location: LSM

- Lowe, E. N.** 1919. Mississippi: Its geology, geography, soils and mineral resources: A revision with additions of Bulletin No. 12. Bulletin No. 14, Mississippi Geological Survey, University, MS. 346 pp.

General Keyword: GEOS

KW: geology, natural res, geography, soils, minerals

Document Location: LSM

- Lowe, E. N.** 1921. Plants of Mississippi: A list of flowering plants and ferns. Bulletin No. 17, Mississippi State Geological Survey, Jackson, MS. 292 pp.

General Keyword: VEGT

KW: angiosperms, pteridophytes, species list, coastal plain, physiography

Document Location: LSM

- Lowe, J. I.** 1965. Some effects of Endrin on estuarine fishes, pp. 271-275. *in*: Proceedings of the 19th Annual Conference of the Southeastern Association of Game and Fish Commissioners, Tulsa, Oklahoma, October 10-13, 1965. Contribution No. 63, U.S. Bureau of Commercial Fisheries, Biological Laboratory, Gulf Breeze, FL.

General Keyword: FISH

KW: Endrin, estuaries, bioaccumulation, physiology, mortality

Document Location: GUISFL

- Lowe, J. I., Parrish, P. R., Patrick, J. M. Jr., and Forester, J.** 1972. Effects of the polychlorinated biphenyl Aroclor 1254 on the American oyster *Crassostrea virginica*. Marine Biology 17(3):209-214.

General Keyword: INVRT

KW: environ impacts, PCBs, oysters, growth, bioaccumulation

Document Location: EPA-FL

- Lowe, J. I., Parrish, P. R., Wilson, A. J. Jr., Wilson, P. D., and Duke, T. W.** 1971. Effects of mirex on selected estuarine organisms, pp. 171-186. in: Transactions of the Thirty-sixth North American Wildlife and Natural Resources Conference, March 7-10, 1971.

General Keyword: ESTE

KW: invertebrates, fish, environ impacts, pesticides, mortality

Document Location: GUIFL

- Lowe, J. I., Wilson, P. D., Rick, A. J., and Wilson, A. J. Jr.** 1971. Chronic exposure of oysters to DDT, toxaphene, and parathion. Proceedings, National Shellfisheries Association 61(1):71-79.

General Keyword: INVRT

KW: oysters, pesticides, environ impacts, toxicology, pathology

Document Location: LSM

- Lowery, G. H. Jr.** 1943. Checklist of mammals of Louisiana and adjacent waters. Occasional Papers of the Museum of Zoology No. 213, Louisiana State University, Baton Rouge, LA. 257 pp.

General Keyword: MAMM

KW: marine mammals, distribution, survey, checklist, ecology

Document Location: BIBL

- Lowery, G. H. Jr.** 1945. Trans-Gulf spring migration of birds and the coastal hiatus. Wilson Bulletin 57(2):92-121.

General Keyword: BIRDS

KW: Gulf of Mexico, migration, weather, species list, sighting

Document Location: LSM

- Lowery, G. H. Jr.** 1974. The mammals of Louisiana and its adjacent waters. Louisiana State University, Baton Rouge, LA. 565 pp.

General Keyword: MAMM

KW: marine mammals, distribution, coastal zone, checklist, ecology

Document Location: BIBL

- Lowery, G. H. Jr., and Newman, R. J.** 1954. The birds of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):519-540.

General Keyword: BIRDS

KW: avifauna, distribution, taxonomy, ecology, Gulf of Mexico

Document Location: CCES

- Lowman, S. W.** 1949. Sedimentary facies in the Gulf Coast. American Association of Petroleum Geologists Bulletin 33(12):1939-1997.

General Keyword: GEOS

KW: stratigraphy, geol history, Foraminifera, distribution, fossils

Document Location: LSM

- Lowman, S. W.** 1951. The relationship of the biotic and lithic facies in recent Gulf Coast sedimentation. Journal of Sedimentary and Petrology 21(4):233-237.

General Keyword: GEOS

KW: sedimentation, stratigraphy, Gulf of Mexico, biology, lithology

Document Location: EPA-FL

- Loyacano, H. A. Jr., and Smith, J. P.** (eds.) 1979. Symposium on the Natural Resources of the Mobile Estuary, Alabama. Sponsored by Alabama Coastal Area Board, Mississippi-Alabama Sea Grant Consortium, and U.S. Fish and Wildlife Service. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 290 pp.

General Keyword: ESTE

KW: natural res, water quality, salt marshes, wildlife, hydrography

Document Location: ALMRL

- Lucas, W. C.** 1975. Geology of the Mississippi Gulf Coast, pp. 33-58. *in*: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: GEOS

KW: geology, Gulf Coast, stratigraphy, processes, geol history

Document Location: BIBL

- Luczkovich, J. J.** 1988. The role of prey detection in the selection of prey by pinfish *Lagodon rhomboides* (Linnaeus). Journal of Experimental Marine Biology and Ecology 123(1):15-30.

General Keyword: FISH

KW: pinfish, *Lagodon*, prey, foraging, behavior

Document Location: LSM

- Ludwick, J. C.** 1964. Sediments in northeastern Gulf of Mexico, pp. 204-238. *in*: Miller, R.L. (ed.), Papers in Marine Geology (Shepard Commemorative Volume). Macmillan Company, New York, NY.

General Keyword: GEOS

KW: sediments, distribution, Gulf of Mexico, stratigraphy, geol history

Document Location: BIBL

- Luer, C. A.** 1972. Native orchids of Florida. (Reprint). Barron's Educational Series, Inc., Woodbury, NY.

General Keyword: VEGT

KW: orchids, field guide, species list, distribution, ecology

Document Location: BIBL

- Luer, C. A.** 1979. A guide to the field identification of the species of native orchids of the United States and Canada. Barron's Educational Series, Inc., Woodbury, NY.

General Keyword: VEGT

KW: orchids, field guide, species list, distribution, ecology

Document Location: BIBL

- Lukens, R. R.** 1977. Notes on *Stenopus scutellatus* and *S. hispidus* (Decapoda, Stenopodidae) from Mississippi. Gulf Research Reports 6(1):75-76.

General Keyword: INVRT

KW: decapods, *Stenopus*, Horn Island, artificial reef, behavior

Document Location: CCES

- Lukens, R. R.** 1981. Ichthyofaunal colonization of a new artificial reef in the northern Gulf of Mexico. Gulf Research Reports 7(1):41-46.

General Keyword: FISH

KW: ichthyofauna, colonization, artificial reef, temperature, seasonality

Document Location: CCES

- Lusk, T. W.** 1953. Water levels and artesian pressures in observation wells in Mississippi, 1938-1952. Bulletin No. 77, Mississippi Geological Survey, University, MS.

General Keyword: GEOS

KW: groundwater, artesian wells, natural res, survey, hydrology

Document Location: LSM

- Lyczkowski, J., Schultz, J., Steen, J. P. Jr., and Comyns, B. H.** 1988. Early life history of red drum (*Sciaenops ocellatus*) in the north central Gulf of Mexico. MASGP-88-013, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 148 pp.

General Keyword: FISH

KW: red drum, *Sciaenops*, life history, distribution, Gulf of Mexico

Document Location: LSM

- Lyke, W. L., and Hoban, T. J.** (eds.) 1988. Proceedings of the Symposium on Coastal Water Resources, Wilmington, North Carolina. AWRA Technical Publication Series TPS-88-1, American Water Resources Association, Bethesda, MD. 874 pp.

General Keyword: MANL

KW: natural res, coastal waters, marine environ, phys parameters, ecology

Document Location: LSM

- Lyles, C. H.** 1975. Mississippi's fishery resources, pp. 119-134. *in*: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Oceans Springs, MS.

General Keyword: FISH

KW: management, fisheries, natural res, distribution, seasonality

Document Location: BIBL

- Lynch, J. J.** 1941. The place of burning in management of the Gulf Coast Wildlife Refuges. Journal of Wildlife Management 5(4):454-457.

General Keyword: MANL

KW: control burning, environ impacts, waterfowl, habitat, Gulf Coast

Document Location: LSM

- Lynch, M. P., Laird, B. L., Theberge, N. B., and Jones, J. C.** (eds.) 1975. An assessment of estuarine and nearshore marine environments. Virginia Institute of Marine Science, Gloucester Point, VA. 144 pp.

General Keyword: MANL

KW: environ assess, estuaries, marine environ, nearshore zone, management

Document Location: LSM

- Lynch, S. A.** 1954. Geology in the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):67-83.

General Keyword: GEOS

KW: geology, geol history, paleogeography, formations, Gulf of Mexico

Document Location: CCES

- Lyons, W. G., and Collard, S. B.** 1974. Benthic invertebrate communities of the eastern Gulf of Mexico, pp. 157-165. *in*: Smith, R.E. (ed.), Proceedings of Marine Environmental Implications of Offshore Drilling in the Eastern Gulf of Mexico. Conference/Workshop, January 31 - February 2, 1974. State University System of Florida, Institute of Oceanography, St. Petersburg, FL.

General Keyword: INVRT

KW: benthic fauna, communities, distribution, oil drilling, environ impacts

Document Location: GUISFL

- Lytle, J. S., and Lytle, T. F.** 1977. Sediment hydrocarbons as environmental indicators in the northeast Gulf of Mexico. *in*: Wolfe, D.A. (ed.), Fate and Effects of Petroleum Hydrocarbons in Marine Organisms and Ecosystems. Pergamon Press, Inc., Elmsford, NY.

General Keyword: MANL

KW: sediments, hydrocarbons, environ impacts, seasonality, distribution

Document Location: LSM

- Lytle, J. S., and Lytle, T. F.** 1980. Pollutant transport in Mississippi Sound. MASGP-80-028, Mississippi-Alabama Sea Grant Program, Ocean Springs, MS. 14 pp.

General Keyword: GEOS

KW: Mississippi Snd, pollution, environ impacts, currents, hydrography

Document Location: BIBL

- Lytle, J. S., and Lytle, T. F.** 1982. Dredging impacts on Mississippi coastal waters (abstract). Journal of the Mississippi Academy of Sciences 27(Supplement):19.

General Keyword: MANL

KW: Mississippi Snd, sediments, pollution, dredging, mineralogy

Document Location: USAL

- Lytle, J. S., and Lytle, T. F.** 1984. Pollutant profiles: A land management tool. Journal of the Mississippi Academy of Sciences 29(Supplement):11.

General Keyword: GEOS

KW: sediments, deposition, pollution, land-use, management

Document Location: LSM

- Lytle, J. S., and Lytle, T. F.** 1987. Hydrocarbons in estuarine environments. Journal of the Mississippi Academy of Sciences 32(Supplement):19.

General Keyword: GEOS

KW: hydrocarbons, sediments, Mississippi Snd, deposition, pollution

Document Location: LSM

- Lytle, T. F.** 1983. Pollutant transport in Mississippi Sound. Interim Technical Report IV. Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: GEOS

KW: Mississippi Snd, pollution, environ impacts, currents, hydrography

Document Location: BIBL

- Lytle, T. F., and Lytle, J. S.** 1980. Pollution impact in Mississippi coastal waters. MASGP-80-020, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 25 pp.

General Keyword: MANL

KW: Mississippi Snd, coastal zone, pollution, environ impacts, land-use

Document Location: LSM

- Lytle, T. F., and Lytle, J. S.** 1982. Pollutant transport in Mississippi Sound. Interim Technical Report III. MASGP-82-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 25 pp.

General Keyword: MANL

KW: Mississippi Snd, land-use, pollution, environ impacts, management

Document Location: CCES

- Lytle, T. F., and Lytle, J. S.** 1984. An index system for evaluating the impact of sediment pollutants. *Journal of the Mississippi Academy of Sciences* 29(Supplement):10.

General Keyword: GEOS

KW: sediments, pollution, turbidity, benthos, toxins

Document Location: LSM

- Lytle, T. F., and Lytle, J. S.** 1985. Pollutant transport in Mississippi Sound. MASGP-82-038, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 124 pp.

General Keyword: GEOS

KW: Mississippi Snd, sediments, pollution, distribution, environ assess

Document Location: CCES

- Lytle, T. F., and Lytle, J. S.** 1987. Environmental impact of polluted sediments. *Journal of the Mississippi Academy of Sciences* 32(Supplement):23.

General Keyword: GEOS

KW: sediments, pollutants, organics, Mississippi Snd, toxicity

Document Location: LSM

- Maccina, M. J., Hata, D. N., Linton, T. L., and Landry, L. M. Jr.** 1987. Age and growth analysis of spotted seatrout from Galveston Bay, Texas. *Transactions of the American Fisheries Society* 116:54-59.

General Keyword: FISH

KW: seatrout, *Cynoscion*, age, growth, recreation

Document Location: MABEL

- MacKenzie, C. L. Jr.** 1977. Development of an aquacultural program for rehabilitation of damaged oyster reefs in Mississippi. *Marine Fisheries Review* 39(8):1-13.

General Keyword: INVRT

KW: oysters, reefs, biology, aquaculture, Mississippi Snd

Document Location: LSM

- MacNeil, F. S.** 1950. Pleistocene shorelines in Florida and Georgia. USGS Professional Paper 221-F, U.S. Geologic Survey, Washington, DC.

General Keyword: CGEO

KW: shoreline, Pleistocene, sea level, barrier islands, distribution

Document Location: BIBL

- Madson, J.** 1981. Message from a desert island. *Mississippi Outdoors* 44(4):3-7.

General Keyword: CUHI

KW: Horn Island, folklore, vegetation, wildlife, human impacts

Document Location: PRANX

- Maehr, D. S., and Brady, J. R.** 1986. Food habits of bobcats in Florida. *Journal of Mammalogy* 67(1):133-138.

General Keyword: MAMM

KW: bobcats, distribution, diet, seasonality, gut analysis

Document Location: LSM

- Mager, A. Jr, and Thayer, G. W.** 1986. National Marine Fisheries Service habitat conservation efforts in the southeast region of the United States from 1981 through 1985. *Marine Fisheries Review* 48(3):1-8.

General Keyword: MANL

KW: marine environ, development, wetlands, habitat, conservation

Document Location: LSM

- Maghan, B. W.** 1967. The Mississippi oyster industry. Fishery Leaflet, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 12 pp.

General Keyword: MANL

KW: oysters, reefs, Mississippi Snd, history, industry

Document Location: LSM

- Mahadevan, S., Sprinkel, J., Heatwole, D., and Wooding, D. H.** 1984. A review and annotated bibliography of benthic studies in the coastal and estuarine areas of Florida. SGR-66, Florida Sea Grant Program, Gainesville, FL. 576 pp.

General Keyword: ESTE

KW: review, information, estuaries, bibliography, coastal environ

Document Location: CCES

- Mahaffey, W. R., Pritchard, P. H., and Bourquin, A. W.** 1982. Effects of Kepone on growth and respiration of several estuarine bacteria. *Applied and Environmental Microbiology* 43(6): 1419-1424.

General Keyword: ESTE

KW: bacteria, organochlorines, growth, respiration, toxicity

Document Location: CCES

- Malatino, A. M.** 1980. Chemical quality of bottom sediment samples from Mobile Bay, Alabama. Prepared for Alabama Coastal Area Board, Daphne, AL. 22 pp.

General Keyword: GEOS

KW: Mobile Bay, benthos, sediments, water quality, water chemistry

Document Location: BIBL

- Malbrough, L. P., and Waller, T. H.** 1977. Shoreline changes of the Mississippi barrier islands and related processes, 1847-1973. *Transactions, Gulf Coast Association of Geological Societies* 27:431.

General Keyword: CGEO

KW: barrier islands, longshore trans, sediment trans, accretion, erosion

Document Location: PRGEOL

- Manooch, C. S. III.** 1984. Fisherman's guide to the fishes of the southeastern United States. North Carolina State Museum of Natural History, Raleigh, NC. 362 pp.

General Keyword: FISH

KW: ichthyofauna, distribution, habitat, life history, sport fishing

Document Location: LSM

- Manooch, C. S. III, and Mason, D. L.** 1983. Comparative food studies of yellowfin tuna, *Thunnus albacares*, and blackfin tuna, *Thunnus atlanticus* (Pisces: Scombridae) from the southeastern and Gulf coasts of the United States. *Brimleyana* 9:33-52.

General Keyword: FISH

KW: tuna, *Thunnus*, food habits, behavior, predation

Document Location: GCRL

- Manter, H. W.** 1954. Trematoda of the Gulf of Mexico. In: Galtsoff, P.S. (coord.), *Gulf of Mexico: Its Origin, Waters, and Marine Life*. U.S. Fishery Bulletin 55(89):335-350.

General Keyword: INVRT

KW: trematodes, parasites, hosts, distribution, range

Document Location: CCES

- Manucy, A.** 1939. Report on historic sites at Pensacola, Florida. Unpublished, available at U.S. Department of Interior, National Park Service, Castillo de San Marcos National Monument, St. Augustine, FL.

General Keyword: CUHI

KW: historic sites, Pensacola, survey, historic res, cultural res

Document Location: BIBL

- Maples, L.** 1947. Camp fires of Ship Island. Gulfport Printing Co., Gulfport, MS. 24 pp.

General Keyword: CUHI

KW: Ship Island, historical acct, Ft Massachusetts, preservation, visitor use

Document Location: GUISMS

- Maranto, G.** 1988. Caught in conflict: Managers trapped in fisheries dilemma. *Sea Frontiers* 34(3):144-151.

General Keyword: MANL

KW: fisheries, recreation, commercial, exploitation, management

Document Location: LSM

- Marion, C. P. Jr.** 1951. A study of the recent marine sediments in the Biloxi-Ocean Springs area of the Mississippi Gulf Coast. Unpublished Master of Science Thesis, Department of Geology and Geography, Mississippi State College, State College, MS. 92 pp.

General Keyword: CGEO

KW: sedimentation, Davis Bayou, Holocene, offshore bars, processes

Document Location: GCRL

- Maris, R. C.** 1980. Seasonal distribution and taxonomy of porcellanid crab zoeae (Crustacea: Decapoda: Anomura) in the north central Gulf of Mexico. Unpublished Masters Thesis, University of Southern Mississippi, Hattiesburg, MS. 150 pp.

General Keyword: INVRT

KW: crabs, seasonality, distribution, temperature, salinity

Document Location: GCRL

- Maris, R. C.** 1983. A key to the porcellanid crab zoeae (Crustacea: Decapoda: Anomura) of the north central Gulf of Mexico and a comparison of meristic characters of four species. *Gulf Research Reports* 7(3):237-246.

General Keyword: INVRT

KW: crabs, porcellanids, zoeae, Gulf of Mexico, key

Document Location: CCES

- Mariscal, R. N.** 1972. The nature of the adhesion to shells of the symbiotic sea anemone, *Calliactis tricolor* (Leseur). *Journal of Experimental Marine Biology and Ecology* 8: 217-224.

General Keyword: INVRT

KW: sea anemones, biology, ecology, symbiosis, mollusks

Document Location: LSM

- Markey, J. W.** 1975. A study on the effects of maintenance dredging on selected ecological parameters in the Gulfport Channel, Gulfport, MS. Contract Report of the Waterways Experiment Station to U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 321 pp.

General Keyword: MANL

KW: Gulfport, channels, dredging, maintenance, environ impacts

Document Location: BIBL

- Markham, J. C.** 1975. New records of two species of parasitic isopods of the bopyrid subfamily Ioninae in the western Atlantic. *Crustaceana* 29(1):55-68.

General Keyword: INVRT

KW: isopods, parasites, Mississippi Snd, range, ecology

Document Location: LSM

- Markovits, P. S.** (ed.) 1981. Proceedings: U.S. Fish and Wildlife Service Workshop on Coastal Ecosystems of the Southeastern United States. FWS/OBS-80/59, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 257 pp.

General Keyword: MANL

KW: CZM, ecology, natural res, biology, management

Document Location: BIBL

- Marmer, H. A.** 1942. Tide at Pensacola. *Proceedings of U.S. Naval Institute* 68:1427-1431.

General Keyword: CGEO

KW: Pensacola, tides, tidal range, hydrography, periodicity

Document Location: BIBL

- Marmer, H. A.** 1949. Sea level changes along the coasts of the U.S. [sic] in recent years. *Transactions, American Geophysical Union* 30(2):201-204.

General Keyword: CGEO

KW: sea level, changes, Pensacola, sea level rise, subsidence

Document Location: BIBL

- Marmer, H. A.** 1954. Tides and sea level in the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), *Gulf of Mexico: Its Origin, Waters, and Marine Life*. U.S. Fishery Bulletin 55(89): 101-118.

General Keyword: CGEO

KW: tides, sea level, Gulf of Mexico, Pensacola, periodicity

Document Location: CCES

- Marmorino, G. O.** 1982. Wind-forced sea level variability along the west Florida shelf (Winter, 1978). *Journal of Physical Oceanography* 12(5):389-405.

General Keyword: CGEO

KW: sea level, wind, processes, tides, climate

Document Location: LSM

Marsh, O. T. 1966. Geology of Escambia and Santa Rosa Counties, western Florida panhandle. Bulletin No. 46, Florida Geological Survey, Tallahassee, FL. 151 pp.

General Keyword: GEOS
KW: geology, stratigraphy, fossils, soils, formations
Document Location: LSM

Martens, J. H. C. 1928. Sand and gravel deposits of Florida, pp. 33-123. *in*: Annual Report 19, Florida Geological Survey, Tallahassee, FL.

General Keyword: CGEO
KW: sands, gravels, distribution, geomorphology, deposition
Document Location: LSM

Martens, J. H. C. 1931. Twenty-First and Twenty-Second Annual Report 1929 - 1930. Beaches of Florida Section, pp. 67-119. *in*: Annual Report 21st-22nd, Florida Geological Survey, Tallahassee, FL.

General Keyword: CGEO
KW: beaches, topography, geomorphology, processes, coastline
Document Location: LSM

Martin, A. C., and Uhler, F. M. 1951. Food of game ducks in the United States and Canada. USFWS Research Report No. 30, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 308 pp.

General Keyword: BIRDS
KW: waterfowl, distribution, gut analysis, diet, management
Document Location: LSM

Martin, R. G. 1978. Northern and eastern Gulf of Mexico continental margin: Stratigraphic and structural framework, pp. 21-42. *in*: Bouma, A.H., et al. (eds.), Framework, Facies, and Oil-trapping Characteristics of the Upper Continental Margin. Studies in Geology No. 7, American Association of Petroleum Geologists, Tulsa, OK.

General Keyword: GEOS
KW: Gulf of Mexico, nearshore zone, continent shelf, stratigraphy, formation
Document Location: BIBL

Martin, S. W. 1974. Florida during the territorial days. Porcupine Press, Philadelphia, PA. 292 pp.

General Keyword: CUHI
KW: West Florida, historical acct, Colonial Period, territory, statehood
Document Location: GUISFL

Martin, W. 1884. Report on the yellow-fever epidemic of 1882 at Pensacola, Florida. By William Martin, Assistant Surgeon, U.S. Navy, pp. 67-120. *in*: National Board of Health Annual Report, 1883. U.S. Government Printing Office, Serial 2201, Washington, DC.

General Keyword: CUHI
KW: historical acct, Pensacola, disease, yellow fever, epidemic
Document Location: UWF

Mason, M. A. 1952. Pertinent factors in the protection of the Gulf Coast, pp. 217-225. *in*: Proceedings, 2nd Conference on Coastal Engineering.

General Keyword: MANL
KW: Gulf Coast, protection, storms, erosion, engineering
Document Location: BIBL

Mather, B. 1971. Notes on insect occurrences on the Mississippi Gulf Coast and offshore islands. Gulf Research Reports 3(2):161-164.

General Keyword: INVRT

KW: coleopterans, neuropterans, lepidopterans, survey, distribution

Document Location: CCES

Matson, G. C., and Sanford, S. 1913. Geology and ground waters of Florida; prepared in cooperation between the U.S. Geological Survey and the Florida Geological Survey. U.S. Government Printing Office, Washington, DC. 445 pp.

General Keyword: GEOS

KW: geology, groundwater, survey, water supply, maps

Document Location: UWF

Matthews, G. 1979. Public commercial recreational facilities of Jackson County, Mississippi. Jackson County Planning Commission, Pascagoula, MS. 241 pp.

General Keyword: MANL

KW: recreation, facilities, visitor use, Jackson Co, inventory

Document Location: GUISMS

Matthiessen, G. C. 1971. A review of oyster culture and the oyster industry in North America. Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 52 pp.

General Keyword: INVRT

KW: oysters, habitat, mortality, industry, aquaculture

Document Location: LSM

Mattraw, H. C. Jr., and Franks, B. J. 1986. Movement and fate of creosote waste in ground water, Pensacola, Florida. U.S. Geological Survey, Toxic Waste Groundwater Contamination Program, Alexandria, VA. 63 pp.

General Keyword: GEOS

KW: groundwater, water quality, surface water, pesticides, aquifers

Document Location: EPA-FL

Maul, G. A., and Herman, A. 1985. Mean dynamic topography of the Gulf of Mexico with application to satellite altimetry. Marine Geodesy 9(1):27-44.

General Keyword: GEOS

KW: surface waters, topography, Gulf of Mexico, dynamics, hydrography

Document Location: LSM

May, E. B. 1973a. Environmental effects of hydraulic dredging in estuaries. Alabama Marine Resources Bulletin No. 9, Alabama Department of Conservation and Natural Resources, Dauphin Island, AL.

General Keyword: MANL

KW: dredging, hydraulics, estuaries, environ impacts, survey

Document Location: BIBL

May, E. B. 1973b. Extensive oxygen depletion in Mobile Bay, Alabama. Limnology and Oceanography 18(3):353-366.

General Keyword: ESTE

KW: Mobile Bay, oxygen, depletion, environ impacts, seasonality

Document Location: LSM

- May, E. B.** 1973c. The circulation and tidal flushing of Alabama's estuaries, and the effect of shell dredging on suspended solids. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, DC.

General Keyword: GEOS

KW: Mobile Bay, flushing, bathymetry, tidal cycle, heavy metals

Document Location: LSM

- McAfee, R. O.** 1979. City of Pensacola monitoring report on Pensacola Bay. Unpublished, Escambia County Utilities Authority, Pensacola, FL.

General Keyword: GEOS

KW: Pensacola Bay, monitoring, water quality, wastewater, environ impacts

Document Location: BIBL

- McAfee, R. O.** 1984. Pensacola Bay water quality monitoring program review and assessment: June 30, 1983 to July 1, 1984. Escambia County Utilities Authority, Pensacola, FL. 98 pp.

General Keyword: GEOS

KW: wastewater, water quality, nutrients, phytoplankton, Pensacola Bay

Document Location: EPA-FL

- McBee, J. T., and Brehm, W. T.** 1979. Macrobenthos of Simmons Bayou and an adjoining residential canal. Gulf Research Reports 6(3):211-216.

General Keyword: INVRT

KW: macrobenthos, human impacts, composition, abundance, seasonality

Document Location: CCES

- McBride, E. H., and Burgess, L. H.** 1964. Soil survey of Baldwin County, Alabama. Series 1960(12), U.S. Department of Agriculture, Soil Conservation Service, Washington, DC. 110 pp. + 160 maps.

General Keyword: GEOS

KW: soils, survey, Baldwin Co, maps, distribution

Document Location: BIBL

- McCall, G. A.** 1868. Letters from the frontiers. Written during a period of thirty years' service in the Army of the United States. J.B. Lippincott & Co., Philadelphia, PA. 539 pp.

General Keyword: CUHI

KW: historical acct, Pensacola, Spaniards, customs, cultural res

Document Location: UWF

- McCoy, E. D., and Rey, J. R.** 1981. Terrestrial arthropods of northwest Florida salt marshes: Coleoptera. Florida Entomologist 64(3):405-411.

General Keyword: INVRT

KW: salt marshes, arthropods, coleopterans, distribution, habitat

Document Location: ENT

- McCoy, E. D., and Rey, J. R.** 1987. Terrestrial arthropods of northwest Florida salt marshes: Hymenoptera (Insecta). Florida Entomologist 70(1):90-97.

General Keyword: INVRT

KW: hymenopterans, Florida, salt marshes, habitat, species list

Document Location: ENT

McDiarmid, R. W. (ed.) 1979. Rare and endangered biota of Florida. Volume 3: Amphibians and reptiles. University Presses of Florida, Gainesville, FL. 74 pp.

General Keyword: RPTAM

KW: amphibians, reptiles, endangered sp, distribution, ecology

Document Location: LSM

McDonald, J. M. 1968. Indian pottery of the Choctawhatchee Bay country. Unpublished, available at University of West Florida, Pensacola, FL. 45 pp.

General Keyword: CUHI

KW: Am Indians, pottery, archeology, artifacts, Choctawhatch By

Document Location: UWF

McFarlin, J. B. 1941. A study of the vegetation of Santa Rosa Island National Monument. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 158 pp.

General Keyword: VEGT

KW: Santa Rosa Isl, species list, mapping, habitat, survey

Document Location: GUISFL

McGee, DeWitt and Associates. 1965. General development plan (two volumes). McGee, DeWitt and Associates. Prepared for Santa Rosa Island Authority, Pensacola Beach, FL.

General Keyword: MANL

KW: natural res, land-use, development, planning, Santa Rosa Isl

Document Location: BIBL

McGee, W. D. 1890. Encroachments of the sea, pp. 49-61. in: Schwartz, M.L. (ed.), Benchmark Papers in Geology, Volume 9: Barrier Islands. Dowden, Hutchinson, and Ross, Inc., Stroudsburg, PA.

General Keyword: CGEO

KW: barrier islands, estuaries, sea level rise, storms, tides

Document Location: LSM

McGovern, J. R. 1972. Colonial Pensacola. University of Southern Mississippi Press, Hattiesburg, MS. 124 pp.

General Keyword: CUHI

KW: Pensacola, Colonial Period, correspondence, historical acct, administration

Document Location: GUISFL

McGraw, K. A. 1980. Growth and survival of hatchery-reared and wild seed oyster in Mississippi Sound and adjacent waters. Unpublished Ph.D. Dissertation, University of Washington, Seattle, WA. 157 pp.

General Keyword: INVRT

KW: oysters, *Crassostrea*, popul dynamics, growth, mortality

Document Location: GCRL

McGraw, K. A., and Gunter, G. 1972. Observations on killing of the Virginia oyster by the Gulf oyster borer, *Thais haemastoma*, with evidence for a paralytic secretion. Proceedings, National Shellfisheries Association 62(1):95-97.

General Keyword: INVRT

KW: *Crassostrea*, mortality, *Thais*, predation, biology

Document Location: LSM

- McGraw, K. A., Smith, M. R., Burke, W. D., and Gunter, G.** 1973. Mass migration of Blue Jays along offshore Mississippi and Louisiana islands. *The Mississippi Kite* 3(1):2-3.

General Keyword: BIRDS

KW: Blue Jays, distribution, behavior, migration, barrier islands

Document Location: BIBL

- McIlwain, T. D.** 1966. A preliminary seasonal survey of the pelagic Copepoda off Horn Island in the Mississippi Sound. Unpublished Masters Thesis, University of Southern Mississippi, Hattiesburg, MS. 62 pp.

General Keyword: INVRT

KW: copepods, Mississippi Snd, plankton, seasonality, abundance

Document Location: GCRL

- McIlwain, T. D.** 1968. Seasonal occurrence of the pelagic Copepoda in Mississippi Sound. *Gulf Research Reports* 2(3):257-270.

General Keyword: INVRT

KW: copepods, pelagic species, Mississippi Snd, seasonality, abundance

Document Location: CCES

- McKenney, C. L. Jr., and Hamaker, D. B.** 1984. Effects of fenvalerate on larval development of *Palaemonetes pugio* (Holthuis) and on larval metabolism during osmotic stress. *Aquatic Toxicology* 5(1984):343-355.

General Keyword: INVRT

KW: *Palaemonetes*, pyrethroids, larvae, development, metabolism

Document Location: CCES

- McLelland, J. A.** 1987. Aspects of phytoplankton productivity and community dynamics in Ocean Springs Harbor. *Journal of the Mississippi Academy of Sciences* 32(Supplement):3.

General Keyword: MANL

KW: phytoplankton, productivity, pollution, communities, popul dynamics

Document Location: LSM

- McMichael, R. H. Jr.** 1981. Utilization of the surf zone of a northern Gulf Coast barrier island by the *Menticirrhus* complex (Pisces: Sciaenidae). Unpublished Masters Thesis, University of Southern Mississippi, Hattiesburg, MS. 86 pp.

General Keyword: FISH

KW: *Menticirrhus*, surf zone, habitat, ecology, Horn Island

Document Location: BIBL

- McMichael, R. H. Jr., and Ross, S. T.** 1980. Utilization of the surf zone habitat of Horn Island, a barrier island off the Mississippi coast, by the *Menticirrhus* complex (Pisces, Sciaenidae). *Association of Southeastern Biologists Bulletin* 27(2):50.

General Keyword: FISH

KW: Horn Island, surf zone, habitat, *Menticirrhus*, feeding

Document Location: PANS

- McMillan, C., and Phillips, R. C.** 1979. Differentiation in habitat response among populations of new world seagrasses. *Aquatic Botany* 7(7):183-194.

General Keyword: VEGT

KW: sea grasses, temperature, popul dynamics, *Thalassia*, *Halodule*

Document Location: LSM

- McMullen, D., and Middaugh, D. P.** 1985. The effect of temperature and food density on survival and growth of *Menidia peninsulae* larvae (Pisces: Antherinidae). *Estuaries* 8(1):39-47.

General Keyword: FISH

KW: *Menidia*, temperature, survival rate, growth, life history

Document Location: LSM

- McNeil, C. R.** 1977. The red snapper industry in Pensacola 1845-1965: An historical perspective. Unpublished Thesis, University of West Florida, Pensacola, FL. 67 pp.

General Keyword: FISH

KW: fisheries, red snapper, history, industry, economics

Document Location: UWF

- McNulty, J. K., Lindall, W. N. Jr., and Sykes, J. E.** 1972. Cooperative Gulf of Mexico Estuarine Inventory and Study, Florida. Phase I: Area description. NOAA Technical Report NMFS CIRC-368, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Seattle, WA. 126 pp.

General Keyword: ESTE

KW: hydrography, phys parameters, flora, fauna, environ assess

Document Location: GUISFL

- McPhearson, R. M. Jr.** 1970. The hydrography of Mobile Bay and Mississippi Sound, Alabama. *Journal of Marine Science* 1(2):1-83.

General Keyword: GEOS

KW: Mississippi Snd, Mobile Bay, hydrography, phys parameters, tides

Document Location: ALMRL

- McWilliams, R. G., and McWilliams, T. S.** (translators) 1981. Iberville's Gulf journals, by Pierre Le Moyne d'Iberville. [English translation.] University of Alabama Press, University, AL. 195 pp.

General Keyword: CUHI

KW: Iberville, journals, historical acct, French, Pensacola Bay

Document Location: UWF

- Meadows, J.** 1975. The barrier islands, pp. 3-19. in: Irby, B.N. and McCaughan, D. (eds.), *Guide to the Marine Resources of Mississippi*. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Fox Printing Company, Hattiesburg, MS.

General Keyword: CGEO

KW: barrier islands, geomorphology, processes, coastline, history

Document Location: BIBL

- Meadows, P. E., Martin, J. B., and Mixson, P. R.** 1985. Water resources data for Florida, Water Year 1984: Volume 4, Northwest Florida. USGS Water Data Report FL-84-4, U.S. Geological Survey, Water Resources Division, Tallahassee, FL. 240 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

Meadows, P. E., Martin, J. B., and Mixson, P. R. 1986. Water resources data for Florida, Water Year 1985: Volume 4, Northwest Florida. USGS Water Data Report FL-85-4, U.S. Geological Survey, Water Resources Division, Tallahassee, FL. 317 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

Means, D. B. 1975. Competitive exclusion along a habitat gradient between two species of salamanders (*Desmognathus*) in western Florida. *Journal of Biogeography* 2(4):253-263.

General Keyword: RPTAM

KW: salamanders, *Desmognathus*, habitat, competition, biogeography

Document Location: LSM

Mearns, A. J., and Van Ness, K. P. 1987. Order from chaos? History of chlorinated pesticide contamination of the U.S. [sic] coastal fauna, pp. 1538-1543. *in*: Oceans '87. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL

KW: estuaries, marine fauna, pesticides, contamination, distribution

Document Location: LSM

Meek, J. L. 1977. Florida's "Liberty Fleet" reefs. *Florida Conservation News* 12(7):6.

General Keyword: MANL

KW: artificial reef, sport fishing, habitat, recreation, management

Document Location: UWF

Melius, P., Elam, D., Kilgore, M., and Tan, B. and Schoor, W.P. 1980. Mixed function oxidase indurability and polyaromatic hydrocarbon metabolism in the mullet, sea catfish, and Gulf killifish, pp. 1059-1075. *in*: Bjorseth, A., and Dennis, A.J. (eds.), Polynuclear Aromatic Hydrocarbons, 4th International Symposium. Batelle Press, Columbus, OH.

General Keyword: FISH

KW: pesticides, Aroclor, metabolism, oil drilling, hydrocarbons

Document Location: EPA-FL

Mercer, C. F. 1842. Defenseless condition of the southern coast of the United States and Gulf of Mexico. 27th Congress, 2nd Session, House Document 224, Serial 404, Washington, DC. 7 pp.

General Keyword: CUHI

KW: historical acct, Pensacola, defense, fortifications, history

Document Location: UWF

Mereness, N. D. (ed.) 1916. Travels in the American colonies. Edited under the auspices of the National Society of the Colonial Dames of America. MacMillan Publishing Co., New York, NY. 693 pp.

General Keyword: CUHI

KW: colonies, historical acct, journals, Am Indians, historic res

Document Location: UWF

- Merritt, M. L.** 1978. Description of the index of active Florida water data collection stations, and a user's guide for station or site information retrieval computer program finder, H578. USGS Open File Report 77-703, U.S. Geological Survey, Tallahassee, FL.

General Keyword: GEOS

KW: water supply, hydrology, aquifers, water quality, groundwater

Document Location: LSM

- Merritt, M. L.** 1984. Digital simulation of the regional effects of subsurface injection of liquid waste near Pensacola, Florida. U.S. Geological Survey, Tallahassee, FL. 73 pp.

General Keyword: GEOS

KW: Pensacola, test wells, waste injection, hydrology, groundwater

Document Location: EPA-FL

- Mettee, M. F.** 1977. A study on the distribution of *Etheostoma okaloosae*, the Okaloosa Darter, and *Etheostoma edwini*, the brown darter, in northwest Florida. Journal of the Alabama Academy of Science 48(3):65.

General Keyword: FISH

KW: darters, *Etheostoma*, distribution, Gulf of Mexico, range

Document Location: BIBL

- Meyers, J. M.** 1983. Status, microhabitat, and management recommendations for *Peromyscus polionotus* on Gulf Coast beaches. Report to U.S. Department of Interior, Fish and Wildlife Service, Atlanta, GA. 29 pp.

General Keyword: MAMM

KW: beach mice, *Peromyscus*, habitat, ecology, management

Document Location: CCES

- Michot-Foss, M.** 1980. Liberty-ship reefs in the Gulf of Mexico. Sea Frontiers 26(2):108-113.

General Keyword: MANL

KW: artificial reef, recruitment, species list, habitat, structures

Document Location: LSM

- Middaugh, D. P., and Hemmer, M. J.** 1984. Spawning of the tidewater silverside, *Menidia peninsulæ* (Goode and Bean), in response to tidal and lighting schedules in the laboratory. Estuaries 7(2):139-148.

General Keyword: FISH

KW: *Menidia*, tidal cycle, photoperiod, spawning, reproduction

Document Location: LSM

- Middaugh, D. P., and Hemmer, M. J.** 1987a. Reproductive ecology of the tidewater silverside, *Menidia peninsulæ*, (Pisces: Atherinidae) from Santa Rosa Island, Florida. Copeia 1987(3):727-732.

General Keyword: FISH

KW: silversides, *Menidia*, reproduction, ecology, Santa Rosa Isl

Document Location: LSM

- Middaugh, D. P., and Hemmer, M. J.** 1987b. Influence of environmental temperature on sex-ratio in the tidewater silverside, *Menidia peninsulæ*, (Pisces: Atherinidae). Copeia 1987(4): 958-964.

General Keyword: FISH

KW: silversides, *Menidia*, sex ratio, temperature, Santa Rosa Isl

Document Location: LSM

- Middaugh, D. P., Hester, P. G., Meisch, M. V., and Stork, P. M.** 1985. Preliminary data on use of the inland silverside, *Menidia beryllina*, to control mosquito larvae. *Mosquito News* 1(4):435-441.

General Keyword: FISH

KW: silversides, *Menidia*, spawning, mosquitoes, control

Document Location: ENT

- Middleditch, B. S.** 1984. Ecological effects of produced water effluents from offshore oil and gas production platforms. *Ocean Management* 9(1/2):191-316.

General Keyword: MANL

KW: oil drilling, offshore zone, environ impacts, ecology, effluents

Document Location: LSM

- Milanich, J. T., and Fairbanks, C. H.** 1980. *Florida Archeology*. Academic Press, Inc., New York, NY. 290 pp.

General Keyword: CUHI

KW: archeology, excavations, cultural res, historic res, artifacts

Document Location: GUIFL

- Miller, G. C., and Woods, L. P.** 1988. A new species of sciaenid fish, *Pareques iwamotoi*, from the western Atlantic, with color descriptions of prejuvenile and juvenile *Pareques acuminatus* and *Pareques umbrosus*. *Bulletin of Marine Science* 43(1):88-92.

General Keyword: FISH

KW: sciaenids, taxonomy, distribution, morphology, ecology

Document Location: LSM

- Miller, G. J.** 1972. Vegetation dynamics of Ship Island, Mississippi. Office of Natural Science Annual Report for Calendar Year 1972. Unpublished, U.S. Department of Interior, National Park Service, Washington, DC.

General Keyword: VEGT

KW: flora, taxonomy, Ship Island, species list, popul dynamics

Document Location: GUIFL

- Miller, G. J.** 1973. The effects of continuous physiographic changes on the vegetation of Ship Island, Mississippi. *Association of Southeastern Biologists Bulletin* 20(2):70.

General Keyword: VEGT

KW: Ship Island, adaptation, longshore trans, storms, physiography

Document Location: PANS

- Miller, G. J.** 1974. The impact of two recent hurricanes on the vegetation of Ship Island, Mississippi. *Association of Southeastern Biologists Bulletin* 21(2):69.

General Keyword: VEGT

KW: Ship Island, hurricanes, environ impacts, damage, distribution

Document Location: PANS

- Miller, G. J.** 1975. Vegetation dynamics of Ship Island, Mississippi. Unpublished Ph. D. Dissertation, University of Georgia, Athens, GA. 233 pp.

General Keyword: VEGT

KW: Ship Island, communities, mapping, ecology, popul dynamics

Document Location: SERO

- Miller, G. J., and Jones, S. B. Jr.** 1967. The vascular flora of Ship Island, Mississippi. *Castanea* 32(2):84-99.

General Keyword: VEGT
KW: Ship Island, habitat , distribution, abundance, ecology
Document Location: LSM
- Miller, G. J., and Stoneburner, D. L.** 1976. Effects of hurricane processes on insular tree species. *Association of Southeastern Biologists Bulletin* 23(2):81.

General Keyword: VEGT
KW: hurricanes, environ impacts, *Pinus*, *Quercus*, succession
Document Location: PANS
- Miller, H. C.** 1982. Castles in the sand: Building on barrier islands. *Southern Exposure* 10(3):44-48.

General Keyword: MANL
KW: barrier islands, hurricanes, erosion, hazards, development
Document Location: GUISFL
- Miller, O. K. Jr.** 1979. Mushrooms of North America (Revised Edition). E.P. Dutton, New York, NY.

General Keyword: VEGT
KW: mushrooms, field guide, species list, distribution, ecology
Document Location: BIBL
- Miller, R. E.** 1972. Normal fatty acids in estuarine and tidal marsh sediments of Choctawhatchee and Apalachee Bays, northwest Florida. in: U.S. Geological Survey Professional Paper 724-5, U.S. Government Printing Office, Washington, DC. 13 pp.

General Keyword: GEOS
KW: estuaries, salt marshes, sediments, fatty acids, distribution
Document Location: BIBL
- Miller, W. III, and Kooser, S.** 1982. The distribution of *Donax variabilis* (Bivalvia) at Ship Island, Mississippi: Some paleomalacological aspects. *Nautilus* 96(3):113-114.

General Keyword: INVRT
KW: bivalves, *Donax*, distribution, Ship Island, paleontology
Document Location: LSM
- Mills, E. L.** 1965. The zoogeography of North Atlantic and North Pacific ampheliscid amphipod crustaceans. *Systematic Zoology* 14(2):119-130.

General Keyword: INVRT
KW: amphipods, zoogeography, distribution, morphology, evolution
Document Location: LSM
- Milne, I. H., and Earley, J. W.** 1958. Effect of source and environment on clay minerals. *Bulletin of the American Association of Petroleum Geologists* 42(2):328-338.

General Keyword: GEOS
KW: clays, sedimentation, origin, deposition, phys parameters
Document Location: LSM

- Minchew, C. D., and Yarbrough, J. D.** 1977. The occurrence of fin rot in mullet (*Mugil cephalus*) associated with crude oil contamination of an estuarine pond-ecosystem. *Journal of Fish Biology* 10:319-323.

 General Keyword: FISH
 KW: estuaries, oil, pollution, *Mugil*, pathology
 Document Location: LSM

- Mink, R. M., Bearden, B. L., and Mancini, E. A.** 1988. Regional geologic framework of the Norphlet Formation of the onshore and offshore Mississippi, Alabama, and Florida area, pp. 762-767. *in: Oceans '88. IEEE Service Center, Piscataway, NJ.*

 General Keyword: GEOS
 KW: geology, Norphlet Form, petroleum, distribution, Gulf of Mexico
 Document Location: LSM

- Mir, G.** 1971. Pharmacological investigation of some poisonous and venomous marine animals of the Gulf of Mexico. Unpublished Thesis, available at U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 111 pp.

 General Keyword: MANL
 KW: marine fauna, Gulf of Mexico, venomous sp, bioassays, toxins
 Document Location: EPA-FL

- Mississippi Department of Wildlife Conservation.** 1982. Listings and locations of threatened and endangered plants and animals in Mississippi. Unpublished, Mississippi Heritage Program, Jackson, MS.

 General Keyword: MANL
 KW: endangered sp, flora, fauna, species list, distribution
 Document Location: BIBL

- Mississippi Department of Wildlife Conservation, Bureau of Marine Resources.** 1983. Mississippi Coastal Program (Revised Edition). U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of Ocean and Coastal Resource Management, Washington, DC. 300 pp.

 General Keyword: MANL
 KW: CZM, legislation, natural res, cultural res, land-use
 Document Location: CCES

- Mississippi Marine Resources Council.** 1974. Mississippi coastal zone management. Mississippi Marine Resources Council, Long Beach, MS.

 General Keyword: MANL
 KW: CZM, land-use, pollution, hurricanes, transportation
 Document Location: GUISMS

- Mississippi Research and Development Center, Community Development Division, Recreation and Tourism Branch.** 1975. Mississippi statewide comprehensive outdoor recreation plan, Fourth Edition, 1972-1976. Bureau of Outdoor Recreation, Mississippi Park Commission, Jackson, MS. 259 pp.

 General Keyword: MANL
 KW: recreation, historic sites, cultural res, natural res, planning
 Document Location: GUISMS

Mississippi State Game and Fish Commission. 1949. Birds and animals of Mississippi. Mississippi State Game and Fish Commission, Jackson, MS.

General Keyword: MANL

KW: birds, fish, wildlife, distribution, ecology

Document Location: BIBL

Mississippi-Alabama Sea Grant Consortium. 1974. Proceedings from the Governor's Conference on Coastal Zone Management, July 24 and 25, 1974, Biloxi, MS. MASGP-74-027, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 141 pp.

General Keyword: MANL

KW: CZM, fisheries, recreation, transportation, development

Document Location: GUI SMS

Mitchell, J. K. 1982. Coastal zone management: A comparative analysis of national programs. Ocean Yearbook 3:258-319.

General Keyword: MANL

KW: CZM, development, land-use, planning, policy

Document Location: LSM

Mitchell, V., and Winstead, J. T. 1974. Macroinvertebrates, pp. 50-68. in: Baseline study of physical, chemical, biological, and socio-economic parameters of Navarre Beach. National Science Foundation, Student Oriented Study, University of West Florida, Pensacola, FL.

General Keyword: INVRT

KW: macrofauna, Navarre Beach, benthos, shoreline, distribution

Document Location: UWF

Modde, T. 1977. Characterization of fishes occupying the surf zone of a Gulf Coast barrier island. Abstract presented to the American Society of Ichthyologists and Herpetologists. Florida State Museum, Gainesville, FL.

General Keyword: FISH

KW: marine fauna, surf zone, species list, barrier islands, Gulf Coast

Document Location: BIBL

Modde, T. 1980. Growth and residency of juvenile fishes within a surf zone habitat in the Gulf of Mexico. Gulf Research Reports 6(4):377-385.

General Keyword: FISH

KW: surf zone, distribution, life history, growth, species list

Document Location: CCES

Modde, T., and Ross, S. T. 1978. Seasonal occurrence of fish within the surf zone of a northern Gulf Coast barrier island. Association of Southeastern Biologists Bulletin 25:57.

General Keyword: FISH

KW: seasonality, surf zone, distribution, survey, barrier islands

Document Location: PANS

Modde, T., and Ross, S. T. 1980. Seasonality of fishes occupying a surf zone habitat in the northern Gulf of Mexico. U.S. Fishery Bulletin 78(4):911-922.

General Keyword: FISH

KW: Horn Island, seasonality, surf zone, sp composition, habitat

Document Location: LSM

- Modde, T., and Ross, S. T.** 1983. Trophic relationships of fishes occurring within a surf zone habitat in the northern Gulf of Mexico. *Northeast Gulf Science* 6(2):109-120.

General Keyword: FISH

KW: food web, habitat, surf zone, diet, gut analysis

Document Location: SKID

- Modlin, R. F.** 1986. Skimming for dinner. *Sea Frontiers* 32(2):131-136.

General Keyword: BIRDS

KW: Black Skimmers, feeding, behavior, morphology, biology

Document Location: LSM

- Modlin, R. F., and Dardeau, M.** 1987. Seasonal and spacial distribution of cumaceans in the Mobile Bay estuarine system, Alabama. *Estuaries* 10(4):291-297.

General Keyword: INVRT

KW: crustaceans, cumaceans, seasonality, phys parameters, ecology

Document Location: LSM

- Moore, C. B.** 1901. Certain aboriginal remains of the northwest Florida coast. Part I. *Academy of Natural Sciences of Philadelphia, Journal* 11(4):419-497.

General Keyword: CUHI

KW: historical acct, archeology, Am Indians, middens, treasure

Document Location: UWF

- Moore, C. B.** 1905. Certain aboriginal remains on Mobile Bay and on Mississippi Sound. *Academy of Natural Sciences of Philadelphia, Journal* 13(2):279-297.

General Keyword: CUHI

KW: archeology, Am Indians, burial mounds, middens, Dauphin Isl

Document Location: UWF

- Moore, D. R.** 1961. The marine and brackish water Mollusca of the State of Mississippi. *Gulf Research Reports* 1(1):1-58.

General Keyword: INVRT

KW: mollusks, Mississippi Snd, substrate, salinity, distribution

Document Location: UWF

- Moore, D. R.** 1962a. An ophiurian shoal on the Mississippi coast. *Quarterly Journal of the Florida Academy of Sciences* 25(1):70-72.

General Keyword: INVRT

KW: echinoderms, brittle stars, Ship Island, currents, feeding

Document Location: UWF

- Moore, D. R.** 1962b. Occurrence and distribution of *Nemopsis bachei* Agassiz (Hydrozoa) in the northern Gulf of Mexico. *Bulletin of Marine Science of the Gulf and Caribbean* 12(3): 399-402.

General Keyword: INVRT

KW: hydrozoans, *Nemopsis*, medusae, range, seasonality

Document Location: LSM

- Moore, D. R.** 1963. Distribution of the sea grass, *Thalassia*, in the United States. *Bulletin of Marine Science of the Gulf and Caribbean* 13(2):329-342.

General Keyword: VEGT

KW: sea grasses, *Thalassia*, distribution, habitat, ecology

Document Location: BIBL

- Moore, H. B.** 1954. The zooplankton of the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), *Gulf of Mexico: Its Origin, Waters, and Marine Life*. U.S. Fishery Bulletin 55(89):171-172.

General Keyword: INVRT

KW: zooplankton, Gulf of Mexico, distribution, ecology, species list

Document Location: CCES

- Moore, H. F.** 1913a. Condition and extent of the natural oyster beds and barren bottoms of Mississippi, Alabama. U.S. Government Printing Office, Washington, DC.

General Keyword: INVRT

KW: oysters, substrate, Gulf Coast, distribution, mapping

Document Location: UWF

- Moore, H. F.** 1913b. Condition and extent of the natural oyster beds and barren bottom of Mississippi east of Biloxi. U.S. Government Printing Office, Washington, DC. 41 pp.

General Keyword: INVRT

KW: oysters, substrate, Gulf Coast, distribution, mapping

Document Location: UWF

- Moore, J. C.** 1951. The range of the Florida manatee. *Quarterly Journal of the Florida Academy of Sciences* 14(1):1-19.

General Keyword: MAMM

KW: manatees, distribution, range, Santa Rosa Isl, natural history

Document Location: UWF

- Moore, J. C.** 1953. Distribution of marine mammals to Florida waters. *American Midland Naturalist* 49(1):117-158.

General Keyword: MAMM

KW: marine mammals, distribution, natural history, keys, survey

Document Location: GUIISFL

- Morgan, J. P.** 1979. Santa Rosa Island beach profile data, 1975, 1976, 1977. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: CGEO

KW: Santa Rosa Isl, beach profiles, shoreline, erosion, processes

Document Location: GUIISFL

- Morgan, J. P., and Morgan, D. S.** 1978. Plantings for your Pensacola Beach home. Santa Rosa Island Authority, Pensacola Beach, FL. 13 pp.

General Keyword: VEGT

KW: manual, development, land-use, landscaping, structures

Document Location: GUIISFL

- Morgan, J. P., and Stone, G. W.** 1985. A technique for quantifying the coastal geomorphology of Florida's barrier islands and sandy beaches. *Shore and Beach* 53(1):19-26.

General Keyword: CGEO

KW: geomorphology, processes, barrier islands, beaches, Florida

Document Location: LSM

- Morris, G.** 1891. The history of a volunteer regiment...the Sixth Regiment New York Volunteers, Infantry, known as Wilson's Zouaves...1861-1865. *Veteran Volunteer Publishing Co.*, New York, NY. 160 pp.

General Keyword: CUHI

KW: historical acct, Civil War, Fort Pickens, Santa Rosa Isl, military hist

Document Location: UWF

- Morris, J. M.** 1983. Population characteristics of the sea nettle, *Chrysaora quinquecirrha* (Desor, 1848), in Mississippi Sound with an examination of brachyuran associations, pp. 107-111. *in*: Shabica, S.V., et al. (eds.), *Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference*, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: INVRT

KW: jellyfish, medusae, distribution, symbiosis, crabs

Document Location: GUISMS

- Morris, P. A.** 1973. A Field Guide to Shells of the Atlantic and Gulf Coasts and the West Indies. The Peterson Field Guide Series No. 3, Houghton Mifflin Company, Boston, MA. 330 pp.

General Keyword: INVRT

KW: mollusks, shells, field guide, distribution, taxonomy

Document Location: BIBL

- Morrow, J. B.** 1921. Pensacola, the natural deep water harbor of the Gulf. *Gulf Ports Magazine* 2:11-14.

General Keyword: MANL

KW: Pensacola, shipping, industry, historic sites, harbors

Document Location: UWF

- Morton, R. A.** 1976. Effects of Hurricane Eloise on beach and coastal structures, Florida Panhandle. *Geology* 4(5):277-280.

General Keyword: CGEO

KW: hurricanes, Eloise, storm surges, damage, structures

Document Location: LSM

- Moshiri, G. A.** 1978. Certain mechanisms affecting water column to sediment phosphate exchange in a bayou estuary. *Journal of the Water Pollution Control Federation* 50(2):392-394.

General Keyword: ESTE

KW: Bayou Texar, sediments, phosphates, water chemistry, dissolved oxy

Document Location: LSM

Moshiri, G. A., Aumen, N. G., and Swann, W. G. III 1980. Water quality studies in Santa Rosa Sound. U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 71 pp.

General Keyword: GEOS

KW: water quality, monitoring, Santa Rosa Snd, nutrients, hydrology
Document Location: EPA-FL

Moshiri, G. A., and Crumpton, W. G. 1978. Some aspects of redox trends in the bottom muds of a mesotrophic bayou estuary. *Hydrobiologia* 57(2):155-158.

General Keyword: ESTE

KW: bacteria, dissolved oxy, sediments, water chemistry, Bayou Texar
Document Location: LSM

Moshiri, G. A., Crumpton, W. G., and Aumen, N. G. 1979. Dissolved glucose in a bayou estuary, possible sources and utilization by bacteria. *Hydrobiologia* 62(1):71-74.

General Keyword: ESTE

KW: bacteria, nutrients, productivity, seasonality, wind
Document Location: LSM

Moshiri, G. A., Crumpton, W. G., and Blaylock, D. A. 1978. Algal metabolites and fish kills in a bayou estuary: An alternative explanation to the low dissolved oxygen controversy. *Journal of the Water Pollution Control Federation* 50(8):2043-2046.

General Keyword: ESTE

KW: algal blooms, dissolved oxy, dinoflagellates, toxins, fish kills
Document Location: LSM

Moshiri, G. A., and et al. [sic] 1974. Determination of a nitrogen-phosphorus budget for Bayou Texar, Pensacola, Florida. Research Center Publication 29, University of Florida, Water Resources Research Center, Gainesville, FL. 86 pp.

General Keyword: ESTE

KW: Bayou Texar, algae, productivity, nutrients, water chemistry
Document Location: BIBL

Moshiri, G. A., and et al. [sic] 1976. Interrelationships between certain microorganisms and some aspects of sediment-water nutrient exchange in two bayou estuaries, Phases I and II. Research Center Publication 37, University of Florida, Water Resources Research Center, Gainesville, FL. 45 pp.

General Keyword: ESTE

KW: microorganisms, nutrients, sediments, water chemistry, bayous
Document Location: BIBL

Moshiri, G. A., and et al. [sic] 1978. Water-column and benthic invertebrate and plant associations as affected by the physico-chemical aspects in a mesotrophic bayou estuary, Pensacola, Florida. Research Center Publication 41, University of Florida, Water Resources Research Center, Gainesville, FL. 160 pp.

General Keyword: ESTE

KW: Bayou Texar, benthic fauna, marine flora, communities, water chemistry
Document Location: EPA-FL

Moshiri, G. A., and et al. [sic] 1981. Environmental inventory and biological impact of four alternatives of the University of West Florida's Santa Rosa Island property. Unpublished, Biology and Earth Atmosphere Sciences Departments, University of West Florida, Pensacola, FL. 250 pp.

General Keyword: MANL

KW: Santa Rosa Isl, inventory, natural res, environ impacts, land-use

Document Location: GUISFL

Mossa, J. 1984. Wave climate studies in the northern Gulf of Mexico: Comparisons of visual surf, SSMO [Summary of Synoptic Meteorological Observations], hindcast, and gage data, pp. 717-724. *in*: Oceans '84. IEEE Service Center, Piscataway, NJ.

General Keyword: CGEO

KW: wave height, Gulf of Mexico, surf, storms, stats analysis

Document Location: LSM

Mossom, S. 1926. Seventeenth Annual Report. Structure and stratigraphy of Florida Section, pp. 169-275. *in*: Florida Geological Survey Annual Report 17, Printing Department, Florida Industrial School for Boys, Marianna, FL.

General Keyword: GEOS

KW: stratigraphy, soils, formations, grain size, mapping

Document Location: LSM

Mott, C. J. 1983. Earthquake history of Florida: 1727 to 1981. *Florida Scientist* 46(2): 116-120.

General Keyword: GEOS

KW: earthquakes, geology, seismology, geography, history

Document Location: PR-ANX

Mount, R. 1975. The Reptiles and Amphibians of Alabama. Auburn University, Agricultural Experiment Station, Auburn, AL.

General Keyword: RPTAM

KW: reptiles, amphibians, distribution, ecology, species list

Document Location: GUISMS

Mowdy, D. E. 1981. Elimination of laboratory-acquired cadmium by the oyster *Crassostrea virginica* in the natural environment. *Bulletin of Environmental Contamination and Toxicology* 26(3):345-351.

General Keyword: INVRT

KW: oysters, *Crassostrea*, cadmium, uptake, elimination

Document Location: LSM

Mueller, T. M. 1976. The distribution and seasonality of marine algae of coastal Louisiana and the adjacent offshore continental shelf. Unpublished Master's Thesis, University of South Florida, Tampa, FL. 151 pp.

General Keyword: VEGT

KW: marine algae, distribution, seasonality, coastal waters, offshore zone

Document Location: BIBL

- Muir, T. Jr** 1983. A bibliography of material in Gulf Islands National Seashores' historical research files. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 100 pp.

General Keyword: BIBL

KW: cultural res, historic res, park history, Gulf Coast, information

Document Location: GUISFL

- Mulkana, M. S.** 1966. Preliminary studies of the seasonal changes in the standing crop of plankton in the Mississippi Sound (abstract). *Journal of the Mississippi Academy of Sciences* 12:418-419.

General Keyword: ESTE

KW: plankton, seasonality, Mississippi Snd, biomass, reproduction

Document Location: USAL

- Mulkana, M. S.** 1967. Protein contents of standing biomass of nannoplankton during the summer period in Mississippi Sound. *Journal of the Mississippi Academy of Sciences* 13:112-115.

General Keyword: ESTE

KW: plankton, Mississippi Snd, productivity, biomass, seasonality

Document Location: USAL

- Mulkana, M. S.** 1968. Seasonal changes in the nutritional components of the standing plankton biomass in Mississippi Sound. Unpublished Masters Thesis, Mississippi State University, State College, MS. 87 pp.

General Keyword: ESTE

KW: plankton, seasonality, Mississippi Snd, biomass, nutrients

Document Location: GCRL

- Mulkana, M. S., and Abbott, W.** 1973. Nutritional components of the standing plankton crop in Mississippi Sound. *Gulf Research Reports* 4(2):300-317.

General Keyword: ESTE

KW: plankton, biomass, seasonality, nutrients, Mississippi Snd

Document Location: CCES

- Mulkana, M. S., and McIlwain, T. D.** 1973. The seasonal occurrence and abundance of Chaetognatha in Mississippi Sound. *Gulf Research Reports* 4(2):264-271.

General Keyword: INVRT

KW: chaetognaths, Mississippi Snd, seasonality, abundance, phys parameters

Document Location: CCES

- Muma, M. H.** 1970. Arthropods of Florida and neighboring land areas. Volume 5: A synoptic review of North American, Central American, and West Indian Solpugida (Arthropoda: Arachnida). Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Gainesville, FL. 68 pp.

General Keyword: INVRT

KW: arachnids, Solpugida, morphology, ecology, distribution

Document Location: LSM

- Mumphrey, A. J. Jr., and Carlucci, G. D. Jr.** 1978. Environmental planning for offshore oil and gas, Volume V: Regional status reports, Part 3: Gulf Coast Region. Publication No. FWS/OBS-77/16.3, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, and The Conservation Foundation, Washington, DC. 169 pp.

General Keyword: MANL

KW: oil, development, natural res, offshore zone, environ impacts

Document Location: LSM

- Murdock, J. F.** 1955. An evaluation of pollution conditions in the lower Escambia River. Unpublished, available from Marine Laboratory, University of Miami, Virginia Key, Miami, FL.

General Keyword: MANL

KW: Escambia River, estuaries, pollution, survey, environ impacts

Document Location: BIBL

- Murray, J. D., Johnson, J. C., and Griffith, D. C.** 1987. Encouraging the use of underutilized marine fishes by southeastern U.S. anglers, Part II: Educational objectives and strategy. Marine Fisheries Review 49(2):138-142.

General Keyword: FISH

KW: sport fishing, marine environ, underutiliz sp, education, recreation

Document Location: LSM

- Murtagh, W. J.** 1976. The National Register of Historic Places (Volumes I & II). Computerized Publications, Inc., Arlington, VA. Volume I, 961 pp; Volume II, 638 pp.

General Keyword: CUHI

KW: cultural res, historic sites, inventory, distribution, Gulf Coast

Document Location: GUISFL

- Musgrove, R. H., Barraclough, J. T., and Grantham, R. G.** 1965. Water resources records of Escambia and Santa Rosa Counties, Florida. Florida Geological Survey Report of Investigations No. 40, U.S. Geological Survey in cooperation with the Florida Geological Survey, Escambia County, Santa Rosa County, and the City of Pensacola, Tallahassee, FL. 106 pp.

General Keyword: GEOS

KW: water quality, water chemistry, natural res, Escambia Co, Santa Rosa Co

Document Location: GUISFL

- Musgrove, R. H., Foster, J. B., and Toler, L. G.** 1965. Water resources of the Ecofina Creek Basin area in northwestern Florida. Report of Investigations No. 1, Florida Geological Survey, St. Petersburg Printing Company, Inc., St. Petersburg, FL. 61 pp.

General Keyword: GEOS

KW: hydrology, natural res, water quality, Ecofina Creek, land-use

Document Location: LSM

- N.A. N.A.a.** A seasonal study of nektonic and benthic faunas of the shallow Gulf of Mexico off Mississippi out to the fifty fathom curve. Volume II: Appendix and index. Available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 366 pp.

General Keyword: MANL

KW: seasonality, nekton, benthos, Gulf of Mexico, distribution

Document Location: GUISMS

- N.A.** N.A.b. Barrier islands general information. Reprint file, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 200 pp.

General Keyword: CGEO

KW: barrier islands, geomorphology, evolution, development, natural history

Document Location: GUISMS

- N.A.** N.A.c. Bird surveys and sightings. Two files on bird sightings in the area, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: BIRDS

KW: avifauna, survey, sightings, distribution, behavior

Document Location: GUISFL

- N.A.** N.A.d. Evolutionary diversification in beach mice: Systematic and genetic studies of subspeciation in *Peromyscus polionotus*. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 43 pp.

General Keyword: MAMM

KW: beach mice, Santa Rosa Isl, *Peromyscus*, systematics, genetics

Document Location: GUISFL

- N.A.** N.A.e. General history and information: Horn Island, Petit Bois Island. Reprint file, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 300 pp.

General Keyword: CUHI

KW: Horn Island, Petit Bois Isl, history, land-use, interpretation

Document Location: GUISMS

- N.A.** N.A.f. Gulf Coast general history. Reprint file, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 300 pp.

General Keyword: CUHI

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

Document Location: GUISMS

- N.A.** N.A.g. Miscellaneous communications regarding proposed Ship Island National Monument and Gulf Islands National Seashore. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: MANL

KW: Ship Island, historic sites, historic res, cultural res, legislation

Document Location: GUISMS

- N.A.** N.A.h. Miscellaneous newspaper articles concerning use of Horn Island during World War II as a disposal site for toxic gas bombs. Available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI

KW: Horn Island, military hist, World War II, toxins, disposal

Document Location: GUISMS

- N.A.** N.A.i. Notes on Ship Island's history. Handwritten notes, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 27 pp.

General Keyword: CUHI

KW: Ship Island, history, immigration, fortifications, quarantine

Document Location: GUISMS

- N.A.** N.A.j. Photograph file: 17 folders on facilities, wildlife, natural resources, landscape, etc. (many internegatives). Photograph file available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: MANL

KW: photographs, structures, wildlife, natural res, cultural res

Document Location: GUISMS

- N.A.** N.A.k. Regimental histories of the Civil War. Files available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI

KW: Civil War, regiments, military hist, historical acct, historic res

Document Location: GUISMS

- N.A.** N.A.l. Spawning patterns of certain fishes known to occur near the Mississippi barrier islands. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 10 pp.

General Keyword: FISH

KW: spawning, seasonality, popul dynamics, life history, species list

Document Location: GUISMS

- N.A.** N.A.m. Taxonomic keys - invertebrate keys to: Amphipods, Crustacea, decapods, echinoderms, holothurians, isopods, ophiurans, Polychaeta. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 30 pp.

General Keyword: INVRT

KW: keys, taxonomy, species list, distribution, morphology

Document Location: GUISMS

- N.A.** 1918. Engineers reports, Gulf Coast forts, 1827-1918. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: CUHI

KW: fortifications, development, construction, structures, land-use

Document Location: GUISFL

- N.A.** 1969. Additions to the Pensacola bird check list as of 3/31/69 - next [sic] preceding list 10/29/67. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 2 pp.

General Keyword: BIRDS

KW: species list, sighting, checklist, distribution, census

Document Location: GUISFL

- N.A. 1972.** Table 1. Number of individuals per 10 party hours based on Christmas bird count data, 1957-1971, from 19 selected localities grouped in four regions, and for all counts combined. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 3 pp.

General Keyword: BIRDS

KW: Christmas count, sighting, census, species list, distribution

Document Location: GUIISFL

- N.A. 1974.** Brown Pelican sightings at Gulf Islands National Seashore 5/25/74 - 10/6/74. Unpublished field notes, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 2 pp.

General Keyword: BIRDS

KW: Brown Pelicans, sighting, range, distribution, Gulf Coast

Document Location: GUIISFL

- N.A. 1978a.** Notes from the Gulf Islands public meeting held in Biloxi and Pensacola in October 1976. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: MANL

KW: development, planning, public opinion, park history, land-use

Document Location: GUIISFL

- N.A. 1978b.** Sea turtles - case incident reports. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 20 pp.

General Keyword: RPTAM

KW: sea turtles, sighting, mortality, endangered sp, distribution

Document Location: GUIISFL

- N.A. 1980.** Fort Barrancas, Gulf Islands National Seashore, archeological investigation program. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 7 pp.

General Keyword: CUHI

KW: archeology, Fort Barrancas, historic sites, artifacts, fortifications

Document Location: GUIISFL

- Nakamura, E. L., Taylor, J. R., and Workman, I. K. 1980.** The occurrence of life stages of some recreational marine fishes in estuaries of the Gulf of Mexico. NOAA Technical Memorandum NMFS-SEFC-45, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Panama City, FL. 53 pp.

General Keyword: FISH

KW: life history, distribution, estuaries, recreation, fisheries

Document Location: LSM

- National Academy of Sciences. 1973.** Background Papers for a Workshop on Inputs, Fates, and Effects of Petroleum in the Marine Environment, Airlie, Virginia, May 21-25, 1974. 2 Volumes. National Academy of Sciences, Washington, DC. 824 pp.

General Keyword: MANL

KW: oil, marine environ, environ impacts, damage, natural res

Document Location: BIBL

National Research Council, Committee on Engineering Implications of Changes in Relative Mean Sea Level, Marine Board. 1987. Responding to changes in sea level: Engineering implications.

General Keyword: CGEO

KW: sea level, changes, hydrodynamics, coastal zone, engineering

Document Location: LSM

National Research Council, Committee on Marine Invertebrates. 1981. Laboratory animal management: Marine invertebrates. National Academy Press, Washington, DC. 382 pp.

General Keyword: INVRT

KW: marine fauna, invertebrates, laboratories, research, life history

Document Location: LSM

National Science Foundation, Student-Originated Studies Program. 1974. Baseline study of physical, chemical, biological, and socio-economic parameters of Navarre Beach. University of West Florida, Pensacola, FL. 156 pp.

General Keyword: MANL

KW: marine flora, marina fauna, water chemistry, sedimentology, socioeconomics

Document Location: GUISFL

Nelson, A. C., and Burby, R. 1988. Wastewater planning and administration in southeastern coastal jurisdictions, pp. 821-826. *in*: Lyke, W.L. and Hoban, T.J. (eds.), Proceedings of the Symposium on Coastal Water Resources, Wilmington, North Carolina. AWRA Technical Publication Series TPS-88-1, American Water Resources Association, Bethesda, MD.

General Keyword: MANL

KW: wastewater, treatment, planning, coastal zone, land-use

Document Location: LSM

Nelson, D. A. 1988. Life history and environmental requirements of loggerhead turtles. USFWS Biological Report 88(23), U.S. Department of Interior, Fish and Wildlife Service, National Wetlands Research Center, Washington, DC, and Technical Report EL-86-2(Rev.), U.S. Army Corps of Engineers, Environmental Laboratory, Vicksburg, MS. 34 pp.

General Keyword: RPTAM

KW: sea turtles, *Caretta caretta*, distribution, nesting, life history

Document Location: LSM

Nelson, G. E. 1962. Observations of the flocking habits of gulls and terns on the Mississippi coast. Quarterly Journal of the Florida Academy of Sciences 25(4):303-306.

General Keyword: BIRDS

KW: gulls, terns, colonial nester, popul dynamics, distribution

Document Location: UWF

Nelson, W. R., and Ahrenholz, D. W. 1986. Population and fishery characteristics of Gulf menhaden, *Brevoortia patronus*. U.S. Fishery Bulletin 84(2):311-325.

General Keyword: FISH

KW: Gulf menhaden, *Brevoortia*, fisheries, growth, popul dynamics

Document Location: LSM

Nesbitt, S. A., Ogden, J. C., Kale, H. W. II, Patty, B. W., and Rowse, L. A. 1982. Florida atlas of breeding sites for herons and their allies: 1976-78. U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 449 pp.

General Keyword: BIRDS

KW: herons, colonial nester, breeding, distribution, atlas

Document Location: GUISMS

New Orleans Outer Continental Shelf Office. 1981. Final environmental impact statement, proposed OCS [outer continental shelf] oil and gas sales 67 and 69. U.S. Department of Interior, Bureau of Land Management, Washington, DC. 300 pp.

General Keyword: MANL

KW: EIS, oil drilling, environ impacts, nearshore zone, recreation

Document Location: GUISMS

Newcome, R. Jr 1975. The Miocene aquifer system in Mississippi. USGS Water Resources Investigation 46-75, U.S. Geological Survey, Jackson, MS.

General Keyword: GEOS

KW: geology, aquifers, Miocene, water supply, distribution

Document Location: BIBL

Newcome, R. Jr, Shattles, D. E., and Humphreys, C. P. Jr. 1968. Water for the growing needs of Harrison County, Mississippi. USGS Water Supply Paper No. 1856, U.S. Geological Survey, Washington, DC.

General Keyword: GEOS

KW: Harrison Co, Ship Island, water supply, land-use, planning

Document Location: LSM

Nicholson, L. C. 1971. Marine harpacticoid copepods of Horn Island sandy beaches. (Abstract) Journal of the Mississippi Academy of Sciences 17:81.

General Keyword: INVRT

KW: copepods, harpacticoids, Horn Island, distribution, beaches

Document Location: GCRL

Nicholson, W. R. 1978. Gulf menhaden, *Brevoortia patronus*, purse seine fishery: Catch, fishing activity, and age and size composition, 1964-73. NMFS Special Scientific Report: Fisheries No. 722, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. 8 pp.

General Keyword: FISH

KW: menhaden, *Brevoortia*, fisheries, age composition, popul dynamics

Document Location: LSM

Nicholson, W. R., and Schaaf, W. E. 1978. Aging of Gulf menhaden, *Brevoortia patronus*. U.S. Fishery Bulletin 76(2):315-322.

General Keyword: FISH

KW: fisheries, menhaden, *Brevoortia*, life history, tagging

Document Location: LSM

Nicol, D. 1977. Geographic relationship of benthic marine molluscs of Florida. *Nautilus* 91(1): 4-7.

General Keyword: INVRT

KW: mollusks, benthic fauna, distribution, migration, endemic sp

Document Location: LSM

Niering, W. A. 1966. *The Life of the Marsh*. McGraw-Hill, Inc., New York, NY. 232 pp.

General Keyword: VEGT

KW: salt marshes, wetlands, flora, fauna, productivity

Document Location: LSM

Nikituk, P. M., and Farris, V. A. 1986. OCS national compendium: Outer continental shelf oil and gas information through 1984. OCS Information Report MMS 86-0017, U.S. Department of Interior, Minerals Management Service, Washington, DC. 172 pp.

General Keyword: MANL

KW: oil drilling, offshore zone, leasing, socioeconomics, environ impacts

Document Location: LSM

Nimmo, D. R., Bahner, L. H., Rigby, R. A., Sheppard, J. M., and Wilson, A. J. Jr. 1977. *Mysidopsis bahia*: An estuarine species suitable for life-cycle toxicity tests to determine the effects of a pollutant, pp. 109-116. in: Mayer, F.L. and Hamelink, J.L. (eds.), Special Technical Publication No. 634, Aquatic Toxicology and Hazard Evaluation. American Society for Testing and Materials, Philadelphia, PA.

General Keyword: INVRT

KW: water quality, pesticides, mysids, life history, toxicology

Document Location: CCES

Nimmo, D. R., and Blackman, R. R. 1972. Effects of DDT on cations in the hepatopancreas of penaeid shrimp. *Transactions of the American Fisheries Society* 101(3):547-549.

General Keyword: INVRT

KW: *Penaeus*, environ impacts, pollution, DDT, physiology

Document Location: GUISFL

Nimmo, D. R., Blackman, R. R., Wilson, A. J. Jr., and Forester, J. 1971. Toxicity and distribution of Aroclor 1254 in the pink shrimp *Penaeus duorarum*. *International Journal on Life in Oceans and Coastal Waters* 11(3):191-197.

General Keyword: INVRT

KW: *Penaeus*, toxicity, PCBs, Escambia Bay, pollution

Document Location: EPA-FL

Nimmo, D. R., Forester, J., Heitmuller, P. T., and Cook, G. H. 1974. Accumulation of Aroclor 1254 in grass shrimp (*Palaemonetes pugio*) in laboratory and field exposures. *Archives of Environmental Contamination and Toxicology* 11(4):303-308.

General Keyword: INVRT

KW: grass shrimp, *Palaemonetes*, PCBs, environ impacts, toxicology

Document Location: EPA-FL

- Nimmo, D. R., Hamaker, T. L., Matthews, E., and Moore, J. C.** 1981. An overview of the toxic and chronic effects of first and second generation pesticides on an estuarine mysid, pp. 3-19. in: Biological Monitoring of Marine Pollutants. Academic Press, Inc. New York, NY.

General Keyword: INVRT

KW: mysids, pesticides, toxicity, growth, reproduction

Document Location: EPA-FL

- Nimmo, D. R., Hansen, D. J., Couch, J. A., Cooley, N. R., Parrish, P. R., and Lowe, J. I.** 1975. Toxicity of Aroclor 1254 and its physiological activity in several estuarine organisms. Archives of Environmental Contamination and Toxicology 3(1):22-39.

General Keyword: ESTE

KW: PCBs , pollution, marine fauna, bioaccumulation, physiology

Document Location: EPA-FL

- Nimmo, D. R., Wilson, P. D., Blackman, R. R., and Wilson, A. J. Jr.** 1971. Polychlorinated biphenyl absorbed from sediments by fiddler crabs and pink shrimp. Nature 231(5297): 50-52.

General Keyword: INVRT

KW: pollution, PCBs, shrimp, fiddler crabs, sediments

Document Location: LSM

- Nissan, E., Williams, D. C. Jr., Brister, B. M., Nelson, R. G., and Hardy, W. E. Jr.** 1980. Waste disposal inventory for Mississippi-Alabama coastal counties. MASGP-78-051, Mississippi-Alabama Sea Grant Program, University of Southern Mississippi, Hattiesburg, MS. 29 pp.

General Keyword: MANL

KW: waste disposal, pollution, environ impacts, Gulf Coast, modeling

Document Location: DISL

- Northwest Florida Water Management District.** 1978. Evaluation of the sedimentation and hydraulic characteristics of Bayou Texar and Carpenter's Creek, Escambia County, Florida. Northwest Florida Water Management District, Tallahassee, FL.

General Keyword: GEOS

KW: sedimentation, hydrology, hydraulics, Escambia Co, Bayou Texar

Document Location: BIBL

- Nummedal, D.** 1981. Migrations of barrier islands in Mississippi Sound. Unpublished proposal, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CGEO

KW: barrier islands, migration, Mississippi Snd, processes, beach dynamics

Document Location: SERO

- Nummedal, D.** 1982a. Bar morphology along the Mississippi Sound margin. in: Bird, E.C.F. and Schwartz, M.L. (eds.), World Shorelines. Van Norstrand Reinhold Co., New York, NY. 3 pp.

General Keyword: CGEO

KW: waves, longshore trans, transverse bars, offshore bars, erosion

Document Location: SERO

Nummedal, D. 1982b. Barrier islands, pp. 28-43. *in*: Komar, P.D. (ed.), Coastal Processes and Erosion. CRC Press, Boca Raton, FL.

General Keyword: CGEO

KW: barrier islands, processes, erosion, accretion, migration

Document Location: SERO

Nummedal, D. 1982c. Barrier islands in Mississippi Sound. Available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CGEO

KW: barrier islands, migration, Mississippi Snd, processes, beach dynamics

Document Location: SERO

Nummedal, D. 1982d. Hurricane impact on Gulf Coast barriers. Department of Geology, Louisiana State University, Baton Rouge, LA. 46 pp.

General Keyword: CGEO

KW: hurricanes, Frederic, erosion, deposition, sedimentation

Document Location: LSU

Nummedal, D. 1982e. Origin and evolution of Gulf of Mexico barriers. (Abstract). *Congres International de Sedimentologie* (International Congress on Sedimentology) 11:185-186.

General Keyword: CGEO

KW: barrier islands, Gulf of Mexico, origins, evolution, geomorphology

Document Location: BIBL

Nummedal, D. 1983. Stratigraphy, morphology, and storm response of barrier islands along the northern coast of the Gulf of Mexico, pp. 119-121. *in*: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, Mississippi. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CGEO

KW: barrier islands, stratigraphy, morphology, migration, sea level rise

Document Location: CCES

Nummedal, D., Manty, R., and Penland, S. 1980. Bar morphology along the Mississippi Sound margin. Transactions, Gulf Coast Association of Geological Societies 30:465-466.

General Keyword: CGEO

KW: offshore bars, aerial photog, migration, processes, Mississippi Snd

Document Location: PRGEOL

Nummedal, D., and Otvos, E. G. Jr. 1982. Mississippi and Alabama, pp. 155-162. *in*: Bird, E.C.F. and Schwartz, M.L. (eds.), The World's Coastline. Van Norstrand Reinhold Co., New York, NY.

General Keyword: GEOS

KW: bathymetry, storms, tidal deltas, erosion, barrier islands

Document Location: CCES

Nummedal, D., Penland, S., Gerdes, R., Schramm, W., Kahn, J., and Roberts, H. 1980. Geological response to hurricane impact on low-profile Gulf Coast barriers. Transactions, Gulf Coast Association of Geological Societies 30:183-196.

General Keyword: CGEO

KW: barrier islands, hurricanes, aerial photog, erosion, sedimentation

Document Location: PRGEOL

- Odum, W. E.** 1968. Pesticide pollution in estuaries. *Sea Frontiers* 14(4):234-245.

 General Keyword: ESTE
 KW: pesticides, pollution, marine flora, marine fauna, environ impacts
 Document Location: LSM

- Oesterling, M. J.** 1976. Reproduction, growth, and migration of blue crabs along Florida's Gulf Coast. Florida Sea Grant Publication SUSF-SG-76-003, University of Florida, Gainesville, FL. 19 pp.

 General Keyword: INVRT
 KW: blue crabs, reproduction, growth, migration, Gulf Coast
 Document Location: BIBL

- Ogle, J. T.** 1979. A study of four oyster reefs in Mississippi. *Gulf Research Reports* 6(3): 261-265.

 General Keyword: INVRT
 KW: oysters, Horn Island, growth, predation, mortality
 Document Location: CCES

- Ogle, J. T., and Flurry, K.** 1980. Occurrence and seasonality of *Perkinsus marinus* (Protozoa: Apicomplexa) in Mississippi oysters. *Gulf Research Reports* 6(4):423-425.

 General Keyword: INVRT
 KW: protozoans, parasites, oysters, mortality, seasonality
 Document Location: CCES

- Ogle, J. T., and Solangi, M. A.** 1982. Evaluation of flow-through, static, and recirculating systems for the intensive culture of the Gulf killifish (*Fundulus grandis*) with observations on a solar-heated recirculating system for the bait industry. *Gulf Research Reports* 7(2):151-156.

 General Keyword: FISH
 KW: industry, killifish, *Fundulus*, aquaculture, growth
 Document Location: CCES

- Ohlendorf, H. M., Klaas, E. E., and Kaiser, T. E.** 1977. Organochlorine residues and eggshell thinning in Anhingas and waders, pp. 185-195. *in*: Colonial Waterbirds, Proceedings of the 1977 Conference of the Colonial Waterbird Group.

 General Keyword: BIRDS
 KW: Anhingas, wading birds, organochlorines, nesting, environ impacts
 Document Location: LSM

- Ohlendorf, H. M., Klaas, E. E., and Kaiser, T. E.** 1979. Environmental pollutants and eggshell thickness: Anhingas and wading birds in the eastern United States. USFWS Special Scientific Report - Wildlife No. 216, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Washington, DC. 96 pp.

 General Keyword: BIRDS
 KW: wading birds, Anhingas, human impacts, pollution, reproduction
 Document Location: LSM

- Olinger, L. W., Rogers, R. G., Fore, P. L., Todd, R. L., Mullins, B. L., Bisterfeld, F. T., and Wise, L. A. II.** 1975. Environmental and recovery studies of Escambia Bay and the Pensacola Bay system, Florida. EPA-904/9-76-016, U.S. Environmental Protection Agency, Surveillance and Analysis Division, Atlanta, GA. 438 pp.

General Keyword: ESTE

KW: Escambia Bay, Pensacola Bay, pollution, environ assess, restoration

Document Location: EPA-FL

- Oliver, A. D., and Chapin, J. B.** 1983. Biology and distribution of the yellow-margined leaf beetle, *Microtheca ochroloma* Stal, with notes on *M. picea* (Guerin) (Coleoptera: Chrysomelidae) in Louisiana. Journal of the Georgia Entomological Society 18(2):229-234.

General Keyword: INVRT

KW: leaf beetles, photoperiod, life history, distribution, pest control

Document Location: ENT

- Olson, F. C. W.** 1957. Research note: A seaball from Escambia County, Florida. Quarterly Journal of the Florida Academy of Sciences 20(1):93.

General Keyword: VEGT

KW: seaballs, waves, *Diplanthera*, *Thalassia*, Santa Rosa Isl

Document Location: UWF

- O'Neil, P. E., and Mettee, M. F.** (eds.) 1982. Alabama coastal region ecological characterization. Volume 2: A synthesis of environmental data. FWS/OBS-82/42, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC., and Information Series 61, Geological Survey of Alabama, University, AL. 346 pp.

General Keyword: MANL

KW: coastal zone, geology, hydrology, flora, fauna

Document Location: LSM

- O'Neil, P. E., Mettee, M. F., McCullough, E. J., Acker, L. A., and Wilson, D. W.** 1982. Alabama coastal region ecological characterization. 1. Coastal bibliography. Information Series No. 60, Geological Survey of Alabama, University, AL. 404 pp.

General Keyword: BIBL

KW: Alabama, coastal zone, ecology, geography, socioeconomics

Document Location: LSM

- O'Neil, P. E., Mettee, M. F., McCullough, E. J., and Smith, E.** 1983. Sensitivity of Alabama shoreline habitats to spilled hydrocarbons. Information Series No. 63, Geological Survey of Alabama, University, AL. 76 pp.

General Keyword: MANL

KW: coastal zone, oil spills, habitats, environ impacts, coastal waters

Document Location: LSM

- O'Neill, E. J., Monti, C. A., Pritchard, P. H., Bourquin, A. W., and Ahearn, D. G.** 1985. Effects of lugworms and seagrass on Kepone (chlordecone) distribution in sediment/water laboratory systems. Bulletin of Environmental Toxicology and Chemistry 4:453-458.

General Keyword: ESTE

KW: *Arenicola*, *Thalassia*, Kepone, sediments, bioaccumulation

Document Location: CCES

- Oosting, H. J.** 1954. Ecological processes and vegetation of the maritime strand in the southeastern United States. *Botanical Review* 20(4):226-262.

General Keyword: VEGT
KW: ecology, maritime forest, habitat, species list, survey
Document Location: LSM
- Osburn, R. C.** 1954. The Bryozoa 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):361-362.

General Keyword: INVRT
KW: bryozoans, fouling, natural history, distribution, ecology
Document Location: CCES
- Otvos, E. G. Jr.** 1970a. Development and migration of the barrier islands, northern Gulf of Mexico. *Geological Society of America Bulletin* 81(1):241-246.

General Keyword: CGEO
KW: barrier islands, Gulf of Mexico, evolution, shoals, migration
Document Location: LSM
- Otvos, E. G. Jr.** 1970b. Development and migration of barrier islands, northern Gulf of Mexico: Reply. *Geological Society of American Bulletin* 81(12):3783-3788.

General Keyword: CGEO
KW: barrier islands, evolution, geomorphology, accretion, processes
Document Location: LSM
- Otvos, E. G. Jr.** 1972a. Mississippi Gulf Coast Pleistocene beach barriers and the age problem of the Atlantic - Gulf Coast "Pamlico" - "Ingleside" beach ridge system. *Southeastern Geology* 14(4):241-250.

General Keyword: GEOS
KW: Pleistocene, beach ridges, stratigraphy, geomorphology, sea level rise
Document Location: SKID
- Otvos, E. G. Jr.** 1972b. Pre-Sangamon beach ridges along the northeastern Gulf Coast: Fact or fiction? *Transactions, Gulf Coast Association of Geological Societies* 22:223-228.

General Keyword: GEOS
KW: stratigraphy, geol history, marine terraces, Gulf Coast, Pleistocene
Document Location: PRGEOL
- Otvos, E. G. Jr.** 1973a. Geology of the Mississippi-Alabama coastal area and nearshore zone. *Field Trip Guidebook*, New Orleans Geological Society, New Orleans, LA. 67 pp.

General Keyword: GEOS
KW: coastal plain, geology, shoreline, nearshore zone, sedimentation
Document Location: GUISMS
- Otvos, E. G. Jr.** 1973b. Phase III: Sedimentology, pp. 123-137. *in*: Christmas, J.Y. (ed.), *Cooperative Gulf of Mexico Estuarine Inventory and Study*, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: GEOS
KW: sedimentation, sediments, distribution, coastline, estuaries
Document Location: CCES

- Otvos, E. G. Jr.** 1974. Inverse beach sand texture - coastal energy relationship along the Mississippi coast barrier islands. *Journal of the Mississippi Academy of Sciences* 19: 96-100.

General Keyword: CGEO

KW: barrier islands, textures, sediments, sediment trans, currents

Document Location: LSM

- Otvos, E. G. Jr.** 1976a. Mississippi offshore inventory and geological mapping project: 1975/76. Geology Section, Gulf Coast Research Laboratory, Ocean Springs, MS. 27 pp. + 8 maps.

General Keyword: GEOS

KW: geology, offshore zone, Mississippi Snd, mapping, inventory

Document Location: GCRL

- Otvos, E. G. Jr.** 1976b. Post-Miocene geological development of the Mississippi-Alabama coastal zone. *Journal of Mississippi Academy of Sciences* 21:101-114.

General Keyword: GEOS

KW: Quaternary, coastline, sediments, evolution, deposition

Document Location: LSM

- Otvos, E. G. Jr.** 1979a. Barrier island evolution and history of migration, north central Gulf Coast, pp. 291-319. *in*: Leatherman, S.P. (ed.), *Barrier Islands from the Gulf of St. Lawrence to the Gulf of Mexico*. Academic Press, New York, NY.

General Keyword: CGEO

KW: barrier islands, evolution, migration, geomorphology, processes

Document Location: CCES

- Otvos, E. G. Jr.** 1979b. Barrier island studies, Mississippi-Alabama Gulf Coast, pp. 781-785. *in*: Linn, R.M. (ed.), *Proceedings of the Conference on Scientific Research in the National Parks, Volume II*. U.S. Department of Interior, National Park Service, Transactions and Proceedings Series No. 5, Washington, DC.

General Keyword: CGEO

KW: barrier islands, genesis, evolution, deposition, formations

Document Location: LSM

- Otvos, E. G. Jr.** 1980a. Barrier islands - alteration, destruction, and rebuilding by hurricanes (Abstract). Unpublished, available at Gulf Coast Research Laboratory, Ocean Springs, MS. 1 p.

General Keyword: CGEO

KW: barrier islands, hurricanes, storm surge, tides, environ impacts

Document Location: GCRL

- Otvos, E. G. Jr.** 1980b. Santa Rosa Island, northwest Florida and the Mississippi-Alabama barrier islands - genetic comparisons, pp. 244-252. *in*: *Proceedings of the Second Conference on Scientific Research in the National Parks. Volume 5: Physical Sciences*. U.S. Department of Interior, National Park Service, Washington, DC.

General Keyword: CGEO

KW: barrier islands, evolution, geomorphology, sediments, accretion

Document Location: GCRL

- Otvos, E. G. Jr.** 1981a. Barrier island formation through nearshore aggradation - stratigraphic field evidence. *Marine Geology* 43(3/4):195-243.

General Keyword: CGEO

KW: barrier islands, formation, sea level, Holocene, processes

Document Location: LSM

- Otvos, E. G. Jr.** 1981b. Tectonic lineaments of Pliocene and Quaternary shorelines, northeast Gulf Coast. *Geology* 9(9):398-404.

General Keyword: GEOS

KW: landforms, coastal zone, tectonics, Pliocene, Quaternary

Document Location: LSM

- Otvos, E. G. Jr.** 1982a. Guidebook, New Orleans Geological Society 1982 Field Trip: Coastal Geology of Mississippi, Alabama, and adjacent Louisiana areas. New Orleans Geological Society, New Orleans, LA. 66 pp.

General Keyword: CGEO

KW: coastline, coastal plain, geology, geomorphology, processes

Document Location: GUISMS

- Otvos, E. G. Jr.** 1982b. Santa Rosa Island, Florida panhandle, origins of a composite barrier island. *Southeastern Geology* 23(1):15-24.

General Keyword: CGEO

KW: Santa Rosa Isl, evolution, Holocene, sediments, geomorphology

Document Location: SKID

- Otvos, E. G. Jr.** 1985. A new stratigraphic system, geologic evolution and potential economic sand resources in the Mississippi Sound area, Mississippi-Alabama. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: GEOS

KW: Mississippi Snd, evolution, geol history, sands, economics

Document Location: GCRL

- Otvos, E. G. Jr.** 1985. Barrier platforms: Northern Gulf of Mexico. *Marine Geology* 63:285-305.

General Keyword: CGEO

KW: barrier islands, formation, lithology, biotopes, sedimentology

Document Location: LSM

- Outlaw, D. G.** 1981. Preliminary results from harmonic analysis of Mississippi Sound tide data. Memorandum for Record, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.

General Keyword: CGEO

KW: Mississippi Snd, tides, harmonics, phys parameters, stats analysis

Document Location: BIBL

- Overstreet, R. M.** 1978. Marine maladies: Worms, germs, and other symbiots from the northern Gulf of Mexico. MASGP-78-021, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 140 pp.

General Keyword: ESTE

KW: symbiosis, annelids, bacteria, parasites, fisheries

Document Location: GUISMS

- Overstreet, R. M.** 1983a. Aspects of the biology of the spotted seatrout, *Cynoscion nebulosus*, in Mississippi. Gulf Research Reports 7(Supplement 1):1-43.

General Keyword: FISH

KW: seatrout, *Cynoscion*, biology, popul dynamics, life history

Document Location: CCES

- Overstreet, R. M.** 1983b. Aspects of the biology of the red drum, *Sciaenops ocellatus*, in Mississippi. Gulf Research Reports 7(Supplement 1):45-68.

General Keyword: FISH

KW: red drum, *Sciaenops*, biology, popul dynamics, life history

Document Location: CCES

- Overstreet, R. M., and Edwards, R. H.** 1976. Mesenchymal tumors of some estuarine fishes of the northern Gulf of Mexico. II. Subcutaneous fibromas in the southern flounder, *Paralichthys lethostigma*, and the sea catfish, *Arius felis*. Bulletin of Marine Science 26(1):41-48.

General Keyword: FISH

KW: Mississippi Snd, flounder, sea catfish, etiology, tumors

Document Location: LSM

- Overstreet, R. M., and Heard, R. W.** 1978a. Food of the Atlantic croaker, *Micropogonias undulatus*, from Mississippi Sound and the Gulf of Mexico. Gulf Research Reports 6(2): 145-152.

General Keyword: FISH

KW: croaker, *Micropogonias*, feeding, distribution, habitat

Document Location: CCES

- Overstreet, R. M., and Heard, R. W.** 1978b. Food of the red drum, *Sciaenops ocellata*, from Mississippi Sound. Gulf Research Reports 6(2):131-135.

General Keyword: FISH

KW: red drum, *Sciaenops*, feeding, distribution, habitat

Document Location: CCES

- Overstreet, R. M., and Heard, R. W.** 1982. Food contents of six commercial fishes from Mississippi Sound. Gulf Research Reports 7(2):137-149.

General Keyword: FISH

KW: Mississippi Snd, gut analysis, food, habitat, management

Document Location: CCES

- Owen, G. C.** 1982. Regional geomorphic expressions of subsurface structure on poorly consolidated surface sediments, coastal Mississippi. Unpublished M.S. Thesis, University of Mississippi, University, MS.

General Keyword: CGEO

KW: geomorphology, sediments, coastline, stratigraphy, barrier islands

Document Location: BIBL

- Owlsley, F. L.** 1981. Struggle for the Gulf Borderlands. University of Florida, Gainesville, FL. 255 pp.

General Keyword: CUHI

KW: Spaniards, British, Am Indians, War of 1812, historical acct

Document Location: GUI SMS

- Oxley, M. L., Minihan, E., and Ridgway, J. M.** 1967. A study of the Jurassic sediments in portions of Mississippi and Alabama. Gulf Coast Association of Geological Societies Transactions 17:24-28.

General Keyword: GEOS

KW: sediments, Jurassic, geol history, Mississippi, Alabama

Document Location: PRGEOL

- Paige, J. A.** 1988. Biology, metamorphosis, and postlarval development of *Bursatella leachii* plei Rang (Gastropoda: Opisthobranchia). Bulletin of Marine Science 42(1):65-75.

General Keyword: INVRT

KW: gastropods, *Bursatella*, larvae, development, biology

Document Location: LSM

- Palacas, J. G., Love, A. H., and Gerrild, P. M.** 1972. Hydrocarbons in estuarine sediments of Choctawatchee Bay, Florida, and their implications for genesis of petroleum. American Association of Petroleum Geologists Bulletin 56:1402-1418.

General Keyword: GEOS

KW: hydrocarbons, sediments, Choctawatch Bay, distribution, economics

Document Location: LSM

- Palko, B. J., Trent, L., and Brusher, H. A.** 1987. Abundance of Spanish mackerel, *Scomberomorus maculatus*, in the southeastern United States based on charterboat CPUE [catch per unit effort] data, 1982-85. Marine Fisheries Review 49(2):67-77.

General Keyword: FISH

KW: Sp mackerel, *Scomberomorus*, abundance, sport fishing, data base

Document Location: LSM

- Paparo, A. A.** 1986. DOPA decarboxylase activities and potassium stimulation of lateral cilia on the ctenidium of *Crassostrea virginica* (Omelin). Journal of Experimental Marine Biology and Ecology 95(3):225-231.

General Keyword: INVRT

KW: oysters, *Crassostrea*, Gulf of Mexico, physiology, productivity

Document Location: LSM

- Pardue, G. B.** 1983. Habitat Suitability Index Models: Alewife and blueback herring. Publication No. FWS/OBS-82/10.58, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 22 pp.

General Keyword: FISH

KW: alewife, herring, modeling, habitat, environ impacts

Document Location: GUISMS

- Park, R.** 1936. Study of East Pass channel, Choctawhatchee Bay, Florida. Unpublished, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 37 pp.

General Keyword: CGEO

KW: East Pass, channels, dredging, engineering, management

Document Location: BIBL

- Park, T.** 1974. Calanoid copepods of the genus *Aetideus* from the Gulf of Mexico. U.S. Fishery Bulletin 72(1):215-221.

General Keyword: INVRT

KW: copepods, calanoids, *Aetideus*, taxonomy, morphology

Document Location: LSM

- Parker, D. W., Brown, E. H., and Mallory, J. C.** 1981. Hurricane Frederic post disaster report, 30 August - 14 September 1979: Mobile, Alabama. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 251 pp. + 60 plates.

General Keyword: CGEO

KW: hurricanes, Frederic, damage, environ impacts, CZM

Document Location: CCES

- Parker, F. L.** 1954. Distribution of the Foraminifera of the northeastern Gulf of Mexico. Bulletin of the Harvard College Museum of Comparative Zoology 111(10):451-588.

General Keyword: INVRT

KW: benthic fauna, Foraminifera, distribution, ecology, Gulf of Mexico

Document Location: BIBL

- Parker, N. M.** 1968. A sedimentologic study of Perdido Bay and adjacent offshore environments. Geology Department Contribution No. 23, Florida State University, Tallahassee, FL. 57 pp.

General Keyword: GEOS

KW: sediments, clays, carbonates, grain size, Perdido Bay

Document Location: SERO

- Parker, R. H.** 1960. Ecology and distributional patterns of marine macro-invertebrates, northern Gulf of Mexico, pp. 302-336. in: A Symposium Summarizing the Results of Work Carried on in Project 51 of the American Petroleum Institute 1951-1958.

General Keyword: INVRT

KW: marine fauna, macrofauna, ecology, distribution, Gulf of Mexico

Document Location: BIBL

- Parks, V.** 1975. The Naval Live Oak Reservation. Pensacola Historical Society Quarterly 8(Spring):2-10.

General Keyword: CUHI

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

Document Location: UWF

- Parks, V.** 1981. Seige! Spain and Britain: Battle of Pensacola, March 9 - May 8, 1781. Pensacola Historical Society, Pensacola, FL. 92 pp.

General Keyword: CUHI

KW: Pensacola, historical acct, battles, Spaniards, British

Document Location: GUISFL

- Parks, V.** 1986. Pensacola: Spaniards to Space-Age. Pensacola Historical Society, Pensacola, FL. 128 pp.

General Keyword: CUHI

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

Document Location: PHM

- Parks, V., Rick, A., and Simons, N.** 1978. Pensacola and the Civil War. Pensacola Historical Society Quarterly 9(2):1-44.

General Keyword: CUHI

KW: Civil War, Fort Pickens, historical acct, Santa Rosa Isl, Confeder Army

Document Location: PHM

- Parr, A. F.** 1935. Report on hydrographic observations in the Gulf of Mexico and the adjacent straits made during the Yale oceanographic expedition on the "Mabel Taylor" in 1932. Bingham Oceanographic Collection Bulletin 5:1-93.

General Keyword: GEOS

KW: hydrography, water chemistry, phys parameters, oceanography, Gulf of Mexico
Document Location: UWF

- Parris, G. K.** 1959. A revised host index of Mississippi plant diseases. Miscellaneous Publication No. 1, Botany Department, Mississippi State University, State College, MS. 82 pp.

General Keyword: VEGT

KW: disease, hosts, pathology, species list, Mississippi
Document Location: BIBL

- Parrish, P. R., Cook, G. H., and Patrick, J. M. Jr.** 1974. Hexachlorobenzene: Effects on several estuarine animals, pp. 179-187. *in*: Proceedings of the 28th Annual Conference of the Southeastern Association of Game and Fish Commissioners, 1974.

General Keyword: ESTE

KW: organochlorines, fish, shrimp, mortality, bioaccumulation
Document Location: GUISFL

- Parrish, P. R., Couch, J. A., Forester, J., Patrick, J. M. Jr., and Cook, G. H.** 1973. Dieldrin: Effects on several estuarine organisms, pp. 427-434. *in*: Proceedings of the 27th Annual Conference of the Southeastern Association of Game and Fish Commissioners, 1973.

General Keyword: ESTE

KW: dieldrin, invertebrates, fish, bioaccumulation, mortality
Document Location: CCES

- Parrish, P. R., Schimmel, S. C., Hansen, D. J., Patrick, J. M. Jr., and Forester, J.** 1976. Chlordane: Effects on several estuarine organisms. *Journal of Toxicology and Environmental Health* 1:485-494.

General Keyword: ESTE

KW: chlordane, invertebrates, fish, mortality, bioaccumulation
Document Location: GUISFL

- Pascale, C. A.** 1976. Construction and testing of two waste-injection monitor wells in northwest Florida. U.S. Geological Survey, Water Resources Division, Tallahassee, FL. 42 pp.

General Keyword: GEOS

KW: wastewater, injection wells, aquifers, water quality, monitoring
Document Location: EPA-FL

- Pastula, E. J.** 1967. Ecology and distribution of recent Foraminifera of Choctawhatchee Bay, Florida. Unpublished Master's Thesis, Florida State University, Tallahassee, FL. 104 pp.

General Keyword: INVRT

KW: Foraminifera, sediments, distribution, ecology, Choctawhatch By
Document Location: BIBL

- Patton, J. J.** 1951. Beach erosion at Perdido Pass. *Shore and Beach* 19(2):10-11.

General Keyword: CGEO

KW: beaches, erosion, Perdido Pass, geomorphology, processes
Document Location: EPA-FL

Pearce, G. F. 1978. Torment of pestilence: Yellow fever epidemics in Pensacola. Florida Historical Quarterly 56(4).

General Keyword: CUHI

KW: Pensacola, epidemic, yellow fever, historical acct, mortality

Document Location: FIRE

Pearce, G. F. 1980. U.S. Navy in Pensacola: From sailing ships to naval aviation (1825-1930). University Presses of Florida, Pensacola, FL. 207 pp.

General Keyword: CUHI

KW: Colonial Navy, Civil War, Pensacola, military hist, historical acct

Document Location: GUISFL

Pecora, R. A. 1980. Observations on the genus *Vaucheria* (Xanthophyceae: Vaucheriales) from the Gulf of Mexico. Gulf Research Reports 6(4):387-391.

General Keyword: VEGT

KW: marine algae, *Vaucheria*, habitat, distribution, morphology

Document Location: CCES

Penfound, W. T., and O'Neill, M. E. 1934. The vegetation of Cat Island, Mississippi. Ecology 15(1):1-16.

General Keyword: VEGT

KW: Cat Island, communities, diversity, succession, physiography

Document Location: LSM

Penquite, L. J., Bean, H. N., and Balsillie, J. H. 1983. Florida coastal profile location maps. Beach and Shores Technical and Design Memorandum No. 83-2, Analysis/Research Station, Bureau of Coastal Data Acquisition, Division of Beaches and Shores, Florida Department of Natural Resources, Tallahassee, FL. 30 pp.

General Keyword: CGEO

KW: coastline, beaches, erosion, profiles, maps

Document Location: CCES

Pensacola Historical Society. N.A. Seward, Mallory, and Fort Pickens. Unpublished, Pensacola Historical Society, Pensacola Historical Museum, Pensacola, FL.

General Keyword: CUHI

KW: Fort Pickens, Civil War, historical acct, Slemmer, Lt.A., military hist

Document Location: PHM

Penson, H. B. Jr. 1988. An economic analysis of net investment in Gulf shrimp fishing vessels. U.S. Fishery Bulletin 86(1):1515-156.

General Keyword: MANL

KW: fisheries, shrimp, economics, industry, infrastructure

Document Location: LSM

Percy, G. 1973. A preliminary review of evidence for prehistoric Indian use of animals in northwest Florida. Unpublished report available from Department of Anthropology, Florida State University, Tallahassee, FL. 51 pp.

General Keyword: CUHI

KW: Am Indians, prehistory, fauna, middens, archeology

Document Location: FSU

- Perkins, F. O.** 1987. Protistan parasites of commercially significant marine bivalve molluscs - life cycles, ultrastructure, and phylogeny. *Aquaculture* 67(1/2):240-243.

General Keyword: INVRT

KW: protistans, parasites, mollusks, life history, taxonomy

Document Location: LSM

- Perkins, K. D., and Payne, W. W.** 1978. Guide to the poisonous and irritant plants of Florida. Circular 441, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL. 87 pp.

General Keyword: VEGT

KW: flora, toxic plants, morphology, physiology, first aid

Document Location: GUIISFL

- Perkins, T. H., and Savage, T.** 1975. A bibliography and checklist of polychaetous annelids of Florida, the Gulf of Mexico, and the Caribbean region. Florida Marine Research Publication No. 14, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 62 pp.

General Keyword: INVRT

KW: annelids, polychaetes, bibliography, checklist, Gulf of Mexico

Document Location: LSM

- Perret, W. S., Barrett, B. B., Latapie, W. R., Pollard, J. F., Mock, W. R., Adkins, G. B., Gaidry, W. J., and White, C. J.** 1971. Cooperative Gulf of Mexico Estuarine Inventory and Study, Louisiana. Phase I. Area Description and Phase IV. Biology. Louisiana Wild Life [sic] and Fisheries Commission, New Orleans, LA. 175 pp.

General Keyword: ESTE

KW: estuaries, inventory, mapping, biology, management

Document Location: CCES

- Perry, H. M.** 1972. Notes on the life history of the blue crab, *Callinectes sapidus* Rathbun, in Mississippi Sound and adjacent waters (abstract). *Journal of the Mississippi Academy of Sciences* 18:63.

General Keyword: INVRT

KW: blue crabs, life history, seasonality, Mississippi Snd, distribution

Document Location: USAL

- Perry, H. M.** 1975a. The blue crab fishery in Mississippi. *Gulf Research Reports* 5(1):39-58.

General Keyword: INVRT

KW: blue crabs, *Callinectes*, Mississippi Snd, mark-recapture, popul dynamics

Document Location: CCES

- Perry, H. M.** 1975b. The estuarine ecosystem, pp. 89-103. in: Irby, B.N. and McCaughan, D. (eds.), *Guide to the Marine Resources of Mississippi*. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: ESTE

KW: marine environ, research, ecology, distribution, land-use

Document Location: BIBL

- Perry, H. M.** 1980. Gulf Coast crabs lead busy life. *Mississippi Outdoors* 43(4):4-5.

General Keyword: INVRT

KW: blue crabs, molting, reproduction, life history, industry

Document Location: PRANX

- Perry, H. M., and Christmas, J. Y.** 1973. Estuarine zooplankton, Mississippi, pp. 198-254. in: Christmas, J.Y. (ed.), Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi. Gulf Coast Research Laboratory, Ocean Springs, MS.

General Keyword: ESTE

KW: zooplankton, ecology, taxonomy, distribution, phys parameters

Document Location: CCES

- Perry, H. M., and Herring, J. R.** 1974. A preliminary study of the Portunidae of Mississippi Sound (abstract). Journal of the Mississippi Academy of Sciences 19:204.

General Keyword: INVRT

KW: crabs, portunids, Mississippi Snd, distribution, seasonality

Document Location: USAL

- Perry, H. M., and McLelland, J. A.** 1981. First recorded observance of the dinoflagellate *Prorocentrum minimum* (Pavillard) Schiller 1933 in Mississippi Sound and adjacent waters. Gulf Research Reports 7(1):83-85.

General Keyword: INVRT

KW: dinoflagellates, red tide, Mississippi Snd, fish, mortality

Document Location: CCES

- Perry, H. M., Stuck, K. C., and Howse, H. D.** 1979. First record of a bloom of *Gonyaulax monilata* in coastal waters of Mississippi. Gulf Research Reports 6(3):313-316.

General Keyword: INVRT

KW: dinoflagellates, red tide, blooms, Mississippi Snd, distribution

Document Location: CCES

- Perry, H. M., and Van Engel, W. A.** (eds.) 1981. Proceedings of the Blue Crab Colloquium, October, 1979, Number 7. Gulf States Marine Fisheries Commission, Biloxi, MS. 235 pp.

General Keyword: INVRT

KW: blue crabs, distribution, popul dynamics, life history, fisheries

Document Location: GUISMS

- Pessin, L. J., and Burleigh, T. D.** 1941. Notes on the forest biology of Horn Island, Mississippi. Ecology 22(1):70-75.

General Keyword: VEGT

KW: Horn Island, physiography, maritime forest, communities, wildlife

Document Location: LSM

- Peterson, M. S., Gustafson, D. E. Jr., and Moore, F. R.** 1987. Orientation behavior of *Lepomis macrochirus* Rafinesque to salinity fluctuations. Journal of Fish Biology 30(4):451-458.

General Keyword: FISH

KW: bluegill, *Lepomis*, behavior, Biloxi Bay, ecology

Document Location: LSM

- Phelps, D. S.** 1969. Swift Creek and Santa Rosa in northwest Florida. The University of South Carolina Institute of Archeology and Anthropology Notebook 1(6-9):14-24.

General Keyword: CUHI

KW: Santa Rosa Isl, archeology, anthropology, historic res, cultural res

Document Location: BIBL

- Phillips, E.** 1862. Diary of Eugenia Phillips while a prisoner on Ship Island, July 4 - August 6, 1862. Typed copy available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 60 pp.

General Keyword: CUHI

KW: Phillips, Mrs.E, diary, Civil War, Ship Island, historical acct

Document Location: GUISMS

- Phillips, P. J.** 1967. Substrate as a factor in habitat isolation of Mississippi Sound mudshrimps, *Callinassa jamaicensis louisianensis* Schmitt and *Callinassa islagrande* Schmitt. Unpublished M.S. Thesis, Department of Zoology, Mississippi State University, State College, MS. 65 pp.

General Keyword: INVRT

KW: mudshrimp, *Callinassa*, behavior, habitat, substrate

Document Location: GCRL

- Phillips, P. J.** 1971a. Observations on the biology of mudshrimps of the genus *Callinassa* (Anomura: Thalassinidea) in Mississippi Sound. Gulf Research Reports 3(2):165-196.

General Keyword: INVRT

KW: mudshrimp, *Callinassa*, Mississippi Snd, behavior, substrate

Document Location: UWF

- Phillips, P. J.** 1971b. The pelagic Cnidaria of the Gulf of Mexico: Zoogeography, ecology, and systematics. Unpublished Ph.D. Dissertation, Texas A&M University, College Station, TX. 87 pp.

General Keyword: INVRT

KW: cnidarians, ecology, pelagic species, biogeography, systematics

Document Location: GCRL

- Phillips, P. J., and Burke, W. D.** 1970. The occurrence of sea wasps (Cubomedusae) in Mississippi Sound and the northern Gulf of Mexico. Bulletin of Marine Science 20(4): 853-859.

General Keyword: INVRT

KW: sea wasps, distribution, biology, phys parameters, morphology

Document Location: LSM

- Phillips, P. J., Burke, W. D., and Keener, E. J.** 1969. Observations on the trophic significance of jellyfishes in Mississippi Sound with quantitative data on the associative behavior of small fishes with medusae. Transactions of the American Fisheries Society 4(98):703-712.

General Keyword: INVRT

KW: jellyfish, distribution, food web, Mississippi Snd, behavior

Document Location: MABEL

- Phillips, R. C.** 1960. Observations on the ecology and distribution of the Florida seagrasses. Professional Papers Series No. 2:1-72, Florida State Board of Conservation, Marine Laboratory, Maritime Base, Bayboro Harbor, St. Petersburg, FL.

General Keyword: VEGT

KW: sea grasses, SAV, distribution, ecology, natural history

Document Location: BIBL

Phillips, R. C., and Menez, E. G. 1988. Seagrasses. Smithsonian Contributions to Marine Sciences No. 34, Smithsonian Institution Press, Washington, DC. 104 pp.

 General Keyword: VEGT
 KW: seagrasses, ecology, physiology, biology, distribution
 Document Location: LSM

Phleger, F. B. 1954. Ecology of Foraminifera and associated microorganisms from Mississippi Sound and environs. Bulletin of the American Association of Petroleum Geologists 38: 584-647.

 General Keyword: INVRT
 KW: Foraminifera, microorganisms, Mississippi Snd, ecology, distribution
 Document Location: LSM

Phleger, F. B. 1960a. Ecology and distribution of recent Foraminifera. Johns Hopkins Press, Baltimore, MD. 297 pp.

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

Phleger, F. B. 1960b. Sedimentary patterns of microfaunas in northern Gulf of Mexico, pp. 267-301. *in*: A symposium summarizing the results of work carried on in Project 51 of the American Petroleum Institute 1951-1958.

 General Keyword: GEOS
 KW: geology, microfauna, sedimentation, stratigraphy, Gulf of Mexico
 Document Location: BIBL

Phleger, F. B. 1964. Foraminiferal ecology and marine geology. Marine Geology 1(1):16-43.

 General Keyword: INVRT
 KW: Foraminifera, ecology, marine environ, geology, sedimentation
 Document Location: LSM

Phleger, F. B., and Parker, F. L. 1954. Gulf of Mexico Foraminifera. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):235-241.

 General Keyword: INVRT
 KW: Foraminifera, Gulf of Mexico, benthic fauna, zooplankton, distribution
 Document Location: CCES

Platek, B. J. 1979. Site east of 8-SR-8, Southeast Archeological Center site survey sheet. Unpublished manuscript available at U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

 General Keyword: CUHI
 KW: Santa Rosa Isl, archeology, excavations, Am Indians, cultural res
 Document Location: BIBL

Platek, B. J. 1980. Gulf Islands National Seashore construction monitoring. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 40 pp.

 General Keyword: MANL
 KW: Naval Live Oaks, Fort Barrancas, Fort Pickens, construction, environ impacts
 Document Location: GUISFL

- Platek, B. J.** 1983. A regional research design for the prehistoric archaeological resources of Escambia and Santa Rosa Counties, Florida. Unpublished Masters Thesis, Department of Anthropology, Florida State University, Tallahassee, FL. 117 pp.

General Keyword: CUHI

KW: archeology, historic sites, historic res, distribution, stats analysis

Document Location: GUISFL

- Platek, B. J., and Walker, J. W.** 1981. Effect of firebreak construction on sites 8-SR-66 and 8-SR-67, Naval Live Oaks Reservation, Gulf Islands National Seashore. Unpublished manuscript available at U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI

KW: Naval Live Oaks, archeology, excavations, fire ecology, environ impacts

Document Location: BIBL

- Pickard, M. A.** 1980. Sea - Earth - Sky: The art of Walter Anderson (introduction excerpted here). Mississippi Department of Archives and History, Jackson, MS.

General Keyword: CUHI

KW: Anderson, W.I., biography, artist, cultural res, historic res

Document Location: GUISMS

- Pierce, E. L.** 1954. Notes on the Chaetognatha of the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):327-329.

General Keyword: INVRT

KW: chaetognaths, arrowworms, morphology, distribution, species list

Document Location: CCES

- Pierce, R. H.** 1985. Red tide. Underwater Naturalist 15(4):31-32.

General Keyword: INVRT

KW: red tide, dinoflagellates, distribution, ichthyofauna, mortality

Document Location: LSM

- Pilotte, J. D., Winchester, J. W., and Glassen, R. C.** 1978. Detection of heavy metal pollution in estuarine sediments. Water, Air, and Soil Pollution 9(3):363-368.

General Keyword: GEOS

KW: Bayou Chico, sediments, heavy metals, distribution, pollution

Document Location: LSM

- Pinsak, A. P.** 1958. A regional chemical and mineralogical study of surficial sediments in the Gulf of Mexico. Unpublished Ph.D. Dissertation, Indiana University, Bloomington, IN. 101 pp.

General Keyword: GEOS

KW: sediments, Gulf of Mexico, chemistry, mineralogy, distribution

Document Location: BIBL

- Pirazzoli, P. A.** 1986. Secular trends of relative sea level (RSL) changes indicated by tide-gauge records. Journal of Coastal Research, Special Issue No. 1:1-26.

General Keyword: CGEO

KW: sea level, changes, tides, tectonics, oceanography

Document Location: LSM

- Pittman, P.** 1770. The present state of European settlements on the Mississippi; with a geographical description of that river, illustrated by plans and draughts. T. Nourse, London, England. 99 pp.

General Keyword: CUHI

KW: historical acct, Gulf Coast, settlements, fortifications, natural res

Document Location: UWF

- Plumb, J. A., Schachte, J. H., Gaines, J. L., Peltier, W., and Carroll, B.** 1974. *Streptococcus* sp. from marine fishes along the Alabama and northwest Florida coast of the Gulf of Mexico. Transactions of the American Fisheries Society 103(2):358-361.

General Keyword: FISH

KW: fish kills, menhaden, bacteria, *Streptococcus*, etiology

Document Location: MABEL

- Poag, C. W.** 1981. Ecological atlas of benthic Foraminifera of the Gulf of Mexico. Marine Science International, Woods Hole, MA. 174 pp.

General Keyword: INVRT

KW: Foraminifera, benthic fauna, Gulf of Mexico, distribution, ecology

Document Location: LSM

- Pope, C. H.** 1939. Turtles of the United States and Canada. Alfred A. Knopf, Inc., New York, NY. 347 pp.

General Keyword: RPTAM

KW: turtles, distribution, habitat, ecology, key

Document Location: LSM

- Portnoy, J. W.** 1977a. Colonial waterbird population status and management on the northern Gulf of Mexico coast, pp. 38-43. in: Colonial Waterbirds, Proceedings of the 1977 Conference.

General Keyword: BIRDS

KW: waterbirds, colonial nester, breeding, habitat, inventory

Document Location: LSM

- Portnoy, J. W.** 1977b. Nesting colonies of seabirds and wading birds - coastal Louisiana, Mississippi, and Alabama. FWS/OBS-77/07, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 126 pp.

General Keyword: BIRDS

KW: seabirds, wading birds, colonial nester, life history, distribution

Document Location: LSM

- Portnoy, J. W.** 1978. Black Skimmer abundance on the Louisiana-Mississippi-Alabama coast. Wilson Bulletin 90(3):438-441.

General Keyword: BIRDS

KW: Black Skimmers, colonial nester, popul dynamics, nesting, survey

Document Location: LSM

- Portnoy, J. W.** 1981. Breeding abundance of colonial waterbirds on the Louisiana-Mississippi-Alabama coast. American Birds 35(5):868-872.

General Keyword: BIRDS

KW: waterbirds, breeding, colonial nester, habitat, abundance

Document Location: LSM

- Possardt, E.** 1988. Sea turtle conservation in the southeastern continental United States. *Endangered Species Technical Bulletin* 13(8):1, 3-5.

General Keyword: RPTAM

KW: sea turtles, endangered sp, habitat, popul dynamics, protection

Document Location: LSM

- Powell, D., Dwinell, L. M., and Dwinell, S. E.** 1972. An annotated listing of the fish reference collection at the Florida Department of Natural Resources, Marine Research Laboratory. Special Scientific Report No. 36, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 188 pp.

General Keyword: FISH

KW: species list, collection, habitat, taxonomy, distribution

Document Location: LSM

- Powers, L. W.** 1977. A catalogue and bibliography to the crabs (Brachyura) of the Gulf of Mexico. *Contributions in Marine Science* 20(Supplement):3-190.

General Keyword: INVRT

KW: brachyurans, crabs, taxonomy, bibliography, habitat

Document Location: LSM

- Price, D. J.** 1975. The apparent growth of Gulf Beach, extreme west Florida. *Transactions of the Gulf Coast Association of Geological Societies* 25(1975):369-371.

General Keyword: CGEO

KW: Perdido Key, shoreline, beach dynamics, accretion, deposition

Document Location: UWF

- Price, J. B., and Priddy, R. R.** 1959. Colorimetric determinations of nitrite and nitrate nitrogen with brackish coastal waters. *Bulletin of Marine Science of the Gulf and Caribbean* 9(3):310-314.

General Keyword: GEOS

KW: colorimetry, nitrogen, coastal waters, water chemistry, water quality

Document Location: LSM

- Price, J. B., and Priddy, R. R.** 1961. Rapid volumetric determinations of sulphate, calcium and magnesium in high lime-magnesian brackish coastal waters. *Bulletin of Marine Science of the Gulf and Caribbean* 11(2):198-206.

General Keyword: GEOS

KW: sulfates, calcium, magnesium, water chemistry, coastal waters

Document Location: LSM

- Price, J. B., Priddy, R. R., Moore, W. S., and Luke, W. I.** 1962. Investigation of flocculent materials in Mississippi Sound (Abstract). *Journal of the Mississippi Academy Sciences* 8: 111.

General Keyword: GEOS

KW: sediments, clays, flocculents, precipitates, Mississippi Snd

Document Location: LSM

- Price, R. S., Hoffman, R. B., and Krasnyk, F.** 1981. Gulf Islands National Seashore: Wayside Exhibit Plan. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: MANL

KW: recreation, visitor use, management, planning, exhibits

Document Location: SERO

- Price, T. J., Thayer, G. W., La Croix, M. W., and Montgomery, G. P.** 1976. The organic content of shells and soft tissues of selected estuarine gastropods and pelecypods. *Proceedings National Shellfisheries Association* 65(1):26-31.

General Keyword: INVRT

KW: gastropods, pelecypods, organics, shells, estuaries

Document Location: LSM

- Price, W. A.** 1953. The low energy coast and its new shoreline types on the Gulf of Mexico. IV *Conq de L'Association Internationale pour l'Etude de Quaternaire (INQUA)*, Rome, Italy.

General Keyword: CGEO

KW: coastline, Gulf of Mexico, shoreline, wave energy, classification

Document Location: BIBL

- Price, W. A.** 1954. Shorelines and coasts of the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), *Gulf of Mexico: Its Origin, Waters, and Marine Life*. U.S. Fishery Bulletin 55(89):39-65.

General Keyword: CGEO

KW: shoreline, classification, geomorphology, processes, Gulf of Mexico

Document Location: CCES

- Price, W. A.** 1955. Correlation of shoreline type with offshore bottom conditions. Project No. 63, Department of Oceanography, Texas A&M University, College Station, TX.

General Keyword: CGEO

KW: shoreline, classification, offshore zone, processes, Gulf of Mexico

Document Location: BIBL

- Priddy, R. R.** 1954. Recent Mississippi Sound sediments compared with some upper Cretaceous sediments. *Transactions Gulf Coast Association of Geological Societies* 4:159-168.

General Keyword: GEOS

KW: sediments, Cretaceous, Holocene, Mississippi Snd, geol history

Document Location: BIBL

- Priddy, R. R., and Crisler, R. M. Jr.** 1952. Preliminary survey of sediments in parts of Mississippi Sound. *Journal of the Mississippi Academy of Sciences* 5:226-230.

General Keyword: GEOS

KW: sediments, mineralogy, survey, Mississippi Snd, water chemistry

Document Location: LSM

- Priddy, R. R., Crisler, R. M. Jr., Sebren, C. P., Powell, J. D., and Burford, H.** 1955. Sediments of Mississippi Sound and inshore waters. Bulletin No. 82, Mississippi State Geological Survey, University, MS. 54 pp.

General Keyword: GEOS

KW: sediments, phys parameters, Mississippi Snd, water chemistry, benthos

Document Location: LSM

- Priddy, R. R., Gentile, R. J., and Lyons, R. H.** 1964. Observations on the sulfur cycle in some Mississippi Sound muds (abstract). *Journal of the Mississippi Academy of Sciences* 10: 49-50.

General Keyword: GEOS

KW: sediments, water chemistry, biogeochem cycl, sulfur, Mississippi Snd

Document Location: LSM

- Priddy, R. R., Siler, W. L., and Krueger, W. C. Jr.** 1968. Recent sediments, Ship Island, Mississippi, in depositional environments, a comparison of Eocene and recent sedimentary deposits of the northern Gulf Coast, pp. 21-23. *in*: Field Trip Guidebook, New Orleans Geological Society, New Orleans, LA.

General Keyword: GEOS

KW: sedimentation, deposition, Holocene, Eocene, Ship Island

Document Location: GUISMS

- Priddy, R. R., and Smith, B. L.** 1960. Recent sedimentation on Horn Island, Mississippi. Guidebook, Cenozoic Field Trips, Gulf Coast Association of Geological Societies, Biloxi, MS.

General Keyword: CGEO

KW: sedimentation, Holocene, Horn Island, accretion, erosion

Document Location: GCRL

- Pridemore, F.** 1976. Statement for management for Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: MANL

KW: management, planning, recreation, land-use, visitor use

Document Location: BIBL

- Pristas, P. J., Levi, E. J., and Dryfoos, R. L.** 1976. Analysis of returns of tagged Gulf menhaden. *U.S. Fishery Bulletin* 74(1):112-117.

General Keyword: FISH

KW: menhaden, tagging, migration, mortality, fisheries

Document Location: LSM

- Prokopetz, A. W.** 1974. Archeological survey of Perdido Key, Gulf Islands National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI

KW: Perdido Key, archeology, survey, cultural res, historic res

Document Location: BIBL

- Prokopetz, A. W.** 1975. Examination of archeological sites which may be affected by development within the boundaries of Gulf Islands National Seashore. Unpublished, miscellaneous trip report on file, U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI

KW: archeology, development, environ impacts, historic sites, survey

Document Location: BIBL

- Prokopetz, A. W.** 1976. Archeological test excavations at sites on the Naval Live Oaks Reservation, Gulf Islands National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL.

General Keyword: CUHI

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

Document Location: BIBL

- Prokopetz, A. W.** 1979. Archeological survey of Perdido Key, Gulf Islands National Seashore, Florida. Unpublished, U.S. Department of Interior, Southeast Archeological Center, Tallahassee, FL. 18 pp.

General Keyword: CUHI

KW: Perdido Key, archeology, Fort McRee, historic sites, historic res

Document Location: GUISFL

- Provenzano, A. J. Jr.** (ed.) 1985. The biology of Crustacea, Volume 10. Economic Aspects: Fisheries and Culture. Academic Press, Inc., Orlando, FL. 331 pp.

General Keyword: INVRT

KW: crustaceans, biology, shellfisheries, economics, aquaculture

Document Location: LSM

- Provost, M. W.** 1964. Mosquitoes, fish, and wildlife in the Gulf marsh environment. *in*: Proceedings of the Gulf Conference on Mosquito Suppression and Wildlife Management, Lafayette, LA.

General Keyword: ESTE

KW: salt marshes, Gulf Coast, mosquitoes, fish, wildlife

Document Location: BIBL

- Provost, M. W.** 1973. Mean high water mark and use of tidelands in Florida. *Florida Scientist* 36(1):50-66.

General Keyword: MANL

KW: tides, wetlands, flooding, development, planning

Document Location: PRANX

- Psuty, N. P.** 1988. Balancing recreation and environmental system in a 'natural area', Perdido Key, Florida, USA. *Ocean and Shoreline Management* 11(1988):395-408.

General Keyword: CGEO

KW: Perdido Key, beaches, sediment budget, erosion, nourishment

Document Location: CCES

- Psuty, N. P., and Jagger, K. A.** 1987. Shoreline change studies at Perdido Key, Florida. Progress Report, Center for Coastal and Environmental Studies, Rutgers University, New Brunswick, NJ. 28 pp.

General Keyword: CGEO

KW: Perdido Key, shoreline, erosion, accretion, sediment budget

Document Location: CCES

- Pullen, T. M.** 1966. A preliminary checklist of the Orchidaceae of Mississippi. *Castanea* 31(1): 153-154.

General Keyword: VEGT

KW: orchids, distribution, species list, herbarium, checklist

Document Location: LSM

- Pulley, T. E.** 1953. A zoogeographic study based on the bivalves of the Gulf of Mexico. Unpublished Ph.D. Dissertation, Harvard University, Cambridge, MA. 215 pp.

General Keyword: INVRT
KW: bivalves, biogeography, Gulf of Mexico, distribution, taxonomy
Document Location: BIBL
- Puri, H. S.** 1953. Contribution to the study of the Miocene of the Florida panhandle. Florida Geological Survey Bulletin No. 36, Florida Department of Natural Resources, Bureau of Geology, Tallahassee, FL.

General Keyword: GEOS
KW: sediments, stratigraphy, history, microfauna, Miocene
Document Location: LSM
- Puri, H. S., and Vernon, R. O.** 1959. Summary of the geology of Florida and guidebook to the classic exposures. Special Publication No. 5, Florida Geological Survey, Tallahassee, FL. 255 pp.

General Keyword: GEOS
KW: geology, formations, stratigraphy, physiography, paleoecology
Document Location: LSM
- Puri, H. S., and Vernon, R. O.** 1964. Summary of the geology of Florida and a guidebook to the classic exposures. Florida Geological Survey Special Publication No. 5 (Revised), Florida Geological Survey, Tallahassee, FL. 312 pp.

General Keyword: GEOS
KW: geology, stratigraphy, paleoecology, formations, physiography
Document Location: LSM
- Pybas, D. W.** 1987. Atlas of artificial reefs in Florida. FLSGP-M-87-001, Florida Sea Grant Program, University of Florida, Gainesville, FL. 26 pp.

General Keyword: MANL
KW: artificial reef, recreation, fishing, distribution, Florida
Document Location: LSM
- Quick, J. A. Jr.** 1971. Causes of the Escambia Bay oyster epizootic of September, 1971. Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 8 pp.

General Keyword: INVRT
KW: oysters, pathology, fungi, mortality, Escambia Bay
Document Location: BIBL
- Quick, J. A. Jr.** 1972. Lethal pathogen, *Labyrinthomyxa marina*, and other causes of the Escambia Bay, Florida, oyster mortality of September, 1971 (Abstract). Quarterly Journal of the Florida Academy of Sciences 35(Supplement):12.

General Keyword: INVRT
KW: oysters, mortality, fungi, pathology, Escambia Bay
Document Location: EPA-FL
- Quick, J. A. Jr., and Mackin, J. G.** 1971. Oyster parasitism by *Labyrinthomyxa marina* in Florida. Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 55 pp.

General Keyword: INVRT
KW: oysters, mortality, parasites, fungi, temperature
Document Location: EPA-FL

- Quirk, P. J., and Fise, T. F.** 1984. The Complete Guide to America's National Parks: The Official Visitor's Guide. National Parks Foundation, New York, NY. 292 pp.

General Keyword: MANL

KW: park history, planning, recreation, facilities, visitor use

Document Location: ALEX

- Rabalais, N. N., Dagg, M. J., and Boesch, D. F.** 1985. Nationwide review of oxygen depletion and eutrophication in estuarine and coastal waters: Gulf of Mexico (Alabama, Mississippi, Louisiana, and Texas). U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, Rockville, MD. 60 pp.

General Keyword: MANL

KW: estuaries, coastal waters, oxygen deplete, eutrophication, seasonality

Document Location: DISL

Radcliff Materials Corporation, Inc

General Keyword: Shell survey maps of East Bay and Escambia Bay. Radcliff Materials Corporation, Inc., Pensacola, FL.

Document Location: shells, survey, maps, East Bay, Escambia Bay

- Rainey, G. B.** 1983. Unusual strandings of tar on northern Gulf of Mexico beaches during the Summer of 1982, p. 76. in: Shabica, S.V., et al. (eds.), Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: MANL

KW: oil spills, pollution, environ impacts, coastline, damage

Document Location: GUI5FL

- Rainwater, E. H.** 1964. Late Pleistocene and recent history of Mississippi Sound between Beauvoir and Ship Island. Mississippi Geological, Economic, and Topographical Survey Bulletin No. 102:32-61.

General Keyword: CGEO

KW: Mississippi Snd, Pleistocene, geol history, sedimentation, sea level

Document Location: SERO

- Raizin, M., and Reiger, L.** 1986. Impact of U.S. wholesale demand for canned sardines on market accessibility of potential Gulf of Mexico products. Marine Fisheries Review 48(1):32-36.

General Keyword: MANL

KW: sardines, Gulf of Mexico, socioeconomics, fisheries, industry

Document Location: LSM

- Ramsey, P. R., and Wakeman, J. M.** 1987. Population structure of *Sciaenops ocellatus* and *Cynoscion nebulosus* (Pisces: Sciaenidae): Biochemical variation, genetic subdivision and dispersal. Copeia 1987(3):682-695.

General Keyword: FISH

KW: red drum, seatrout, genetics, life history, popul dynamics

Document Location: LSM

- Rand, A. L.** 1956. American Water and Game Birds. E.P. Dutton and Company, Inc., New York, NY. 239 pp.

General Keyword: BIRDS

KW: water birds, game birds, distribution, popul dynamics, biology

Document Location: LSM

- Randall, J. E., Matsuura, K., and Zama, A.** 1978. A revision of the triggerfish genus *Xanthichthys*, with description of a new species. *Bulletin of Marine Science* 28(4): 688-706.

General Keyword: FISH

KW: triggerfish, *Xanthichthys*, taxonomy, morphology, systematics

Document Location: LSM

- Raney, D. C., and Youngblood, J. N.** 1982. Hydrodynamics of Mobile Bay and Mississippi Sound - net cross channel flows in Mobile Bay. BER Report No. 285-112, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: GEOS

KW: hydrodynamics, Mobile Bay, Mississippi Snd, circulation, channels

Document Location: BIBL

- Rao, K. R., Conklin, P. J., and Doughtie, D. G.** 1985. Physiological and histopathological evaluation of the toxicity of hexavalent chromium to the grass shrimp, *Palaemonetes pugio* Holthuis, pp. 199-227. *in*: Vernberg, F.J., et al. (eds.), *Marine Pollution and Physiology: Recent Advances*. University of South Carolina Press, Columbia, SC.

General Keyword: INVRT

KW: *Palaemonetes*, pathology, heavy metals, salinity, environ impacts

Document Location: EPA-FL

- Rao, K. R., and Doughtie, D. G.** 1984. Histopathological changes in grass shrimp exposed to chromium, pentachlorophenol, and dithiocarbamates. *Marine Environmental Research* 14(1984):371-395.

General Keyword: INVRT

KW: *Palaemonetes*, pathology, pesticides, pollution, environ impacts

Document Location: EPA-FL

- Rao, K. R., Fox, F. R., Conklin, P. J., and Cantelmo, A. C.** 1981. Comparative toxicology and pharmacology of chlorophenols: Studies on the grass shrimp, *Palaemonetes pugio*. *Biological Monitoring of Marine Pollutants* 37:37-72.

General Keyword: INVRT

KW: *Palaemonetes*, chlorophenols, environ impacts, toxicology, pathology

Document Location: EPA-FL

- Rao, K. R., Fox, F. R., Conklin, P. J., Cantelmo, A. C., and Brannon, A. C.** 1979. Physiological and biochemical investigations of the toxicity of pentachlorophenol to crustaceans, pp. 307-339. *in*: *Marine Pollution: Functional Responses*. Academic Press, Inc., New York, NY.

General Keyword: INVRT

KW: *Palaemonetes*, PCPs, pollution, physiology, biochemistry

Document Location: EPA-FL

- Ray, S. M.** 1963. Notes on the occurrence of *Dermocystidium marinum* on the Gulf of Mexico coast during 1961 and 1962. *Proceedings, National Shellfisheries Association* 54(1):45-54.

General Keyword: VEGT

KW: fungi, parasites, oysters, distribution, Gulf of Mexico

Document Location: LSM

- Raynor, G. S., and Hayes, J. V.** 1981. Climatology of transport and diffusion conditions along the United States Atlantic and Gulf Coasts. *Journal of Applied Meteorology* 20(8):882-889.

General Keyword: CGEO

KW: climatology, wind, pollution, modeling, processes

Document Location: LSM

- Rea, R. R.** 1963. The King's agent for British West Florida. *Alabama Review* April, 1963.

General Keyword: CUHI

KW: British, Colonial Period, Ellis, John, historical acct, economics

Document Location: PHM

- Rea, R. R.** 1974. British Pensacola 1763-1781. Colonial Pensacola, Volume 1. Pensacola Bicentennial Series, Pensacola, FL. 88 pp.

General Keyword: CUHI

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

Document Location: GUISFL

- Rea, R. R.** 1985. Master James Cook and Gulf Coast cartography. *Florida Historical Quarterly* 63(3):280-304.

General Keyword: CUHI

KW: mapping, historic res, Cook, James, Gulf Coast, historical acct

Document Location: FIRE

- Rea, R. R., and Howard, M. B. Jr.** 1979. West Florida - General Assembly. University of Alabama Press, University, AL. 406 pp.

General Keyword: CUHI

KW: Colonial Period, British, legislation, historical acct, historic res

Document Location: UWF

- Readio, J., and Sweet, M. H.** 1982. A review of the Geocorinae of the United States east of the 100th Meridian (Hemiptera: Lygaeidae). *Miscellaneous Publications of the Entomological Society of America* 12(3):1-91.

General Keyword: INVRT

KW: hemipterans, Geocorinae, biology, ecology, distribution

Document Location: ENT

- Rebel, T. P.** 1974. Sea turtles and the turtle industry of the West Indies, Florida, and the Gulf of Mexico. University of Miami Press, Coral Gables, FL. 250 pp.

General Keyword: RPTAM

KW: sea turtles, industry, popul dynamics, distribution, ecology

Document Location: LSM

- Redding, C.** 1853. Mobile -- Pensacola and the Floridas. Cotton barque to Cape Cod, along the Gulf Stream. By J.W. Hengiston, Esq. [pseud.] *New Monthly Magazine* 98(July):362-378.

General Keyword: CUHI

KW: historical acct, Gulf Coast, Am Indians, geography, folklore

Document Location: UWF

- Redmann, G.** 1973. Studies on the toxicity of Mirex to the estuarine grass shrimp, *Palaemonetes pugio*. Gulf Research Reports 4(2):272-277.

General Keyword: INVRT

KW: grass shrimp, *Palaemonetes*, Mirex, environ impacts, toxicity

Document Location: CCES

- Reese, C.** 1964. Timeless sand and sun ... and ghostly relics of the past. All Florida, The Pensacola News - Journal, July 19, 1964, pp. 6-9.

General Keyword: CUHI

KW: Fort Pickens, Civil War, historical acct, historic res, cultural res

Document Location: PHM

- Reeves, F. B.** 1968. Historic American Buildings Survey Report: Fort Barrancas. Unpublished, available at the Hispanic Museum, Pensacola, FL.

General Keyword: CUHI

KW: Fort Barrancas, survey, historic res, historic sites, cultural res

Document Location: BIBL

- Reggio, V. C. Jr.** 1987. Rigs-to-reefs. Fisheries, A Bulletin of the American Fisheries Society 12(4):2-7.

General Keyword: MANL

KW: artificial reef, platforms, offshore zone, marine environ, environ impacts

Document Location: MABEL

- Rehder, H. A.** 1954. Mollusks. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):469-474.

General Keyword: INVRT

KW: mollusks, habitat, distribution, ecology, species list

Document Location: CCES

- Reid, R. O., and Whitaker, R. E.** 1981. Numerical model for astronomical tides in the Gulf of Mexico, Volume I: Theory and application. Department of Oceanography, Texas A&M University, College Station, TX.

General Keyword: CGEO

KW: Gulf of Mexico, tides, astronomy, phys parameters, modeling

Document Location: BIBL

- Reinhardt, J. L., Reggio, V. C. Jr., and Gaudry, S. B.** 1986. Final environmental impact statement, proposed oil and gas lease sales 110 and 112, Gulf of Mexico OCS [outer continental shelf] Region. U.S. Department of Interior, Minerals Management Service, Metairie, LA. 650 pp.

General Keyword: MANL

KW: EIS, oil drilling, coastal waters, economics, environ impacts

Document Location: DISL

- Reitz, E. J.** 1982a. Availability and use of fish along coastal Georgia and Florida. Southeastern Archeology 1(1):65-68.

General Keyword: CUHI

KW: coastal plain, fisheries, prehistory, archeology, distribution

Document Location: BIBL

Reitz, E. J. 1982b. Vertebrate fauna from four coastal Mississippi sites. *Journal of Ethnobiology* 2(1):39-61.

General Keyword: CUHI

KW: Mississippian P, vertebrates, coastal plain, excavations, archeology

Document Location: BIBL

Relyea, K. 1983. A systematic study of two species complexes of the genus *Fundulus* (Pisces: Cyprinodontidae). *Bulletin of the Florida State Museum of Biological Sciences* 29(1):1-65.

General Keyword: FISH

KW: *Fundulus*, systematics, morphology, biogeography, ecology

Document Location: PRBIOL

Renaud, M. L. 1985. Annotated bibliography on hypoxia and its effects on marine life, with emphasis on the Gulf of Mexico. NOAA Technical Report NMFS 21, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Seattle, WA. 9 pp.

General Keyword: BIBL

KW: dissolved oxy, hypoxia, environ impacts, marine biota, Gulf of Mexico

Document Location: LSM

Resor, S. R. 1967. Mississippi coast. House Document No. 99, 90th Congress, 1st Session, Washington, DC. 92 pp.

General Keyword: CGEO

KW: hurricanes, storms, history, planning, protection

Document Location: SERO

Reynolds, J. E. III, and Odell, D. K. 1979. How many dolphins? *Sea Frontiers* 25(6):370-375.

General Keyword: MAMM

KW: dolphins, popul dynamics, survey, life history, distribution

Document Location: LSM

Reynolds, Smith and Hills, Inc. 1971b. Preliminary interpretative prospectus for Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL. 155 pp.

General Keyword: MANL

KW: interpretation, management, planning, visitor use, park history

Document Location: GUIISFL

Reynolds, Smith and Hills, Inc. 1971a. Development concept plan for Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL.

General Keyword: MANL

KW: planning, development, natural res, historic res, cultural res

Document Location: GUIISFL

Reynolds, Smith and Hills, Inc. 1971c. Santa Rosa Island east day-use area: Phase I, Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL. 58 pp.

General Keyword: MANL

KW: Santa Rosa Isl, planning, development, land-use, visitor use

Document Location: GUIISFL

Reynolds, Smith and Hills, Inc. 1973a. Engineering evaluation of tract numbers 05-134, 05-133, 05-110, Perdido Key, Escambia County, Florida. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL. 29 pp.

General Keyword: MANL

KW: development, land-use, planning, regulations, Perdido Key

Document Location: GUISFL

Reynolds, Smith and Hills, Inc. 1973b. Environmental impact statement, Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL.

General Keyword: MANL

KW: EIS, land-use, development, natural res, planning

Document Location: GUISFL

Reynolds, Smith and Hills, Inc. 1974. Gulf Islands National Seashore. Unpublished, Reynolds, Smith, and Hills, Inc., Jacksonville, FL. 49 pp.

General Keyword: MANL

KW: planning, development, Fort Pickens, Santa Rosa Isl, Naval Live Oaks

Document Location: UWF

Reynolds, W. R. 1974. Occurrence and distribution of clay minerals and trace metals in the bottom sediment of Biloxi Bay, Mississippi. Available at Mississippi State University, State College, MS.

General Keyword: GEOS

KW: Biloxi Bay, clays, minerals, trace elements, distribution

Document Location: BIBL

Rhode, C. Jr 1985. A growth study of Perdido Key, Florida. Unpublished term paper available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 59 pp.

General Keyword: MANL

KW: Perdido Key, development, policy, zoning, planning

Document Location: GUISFL

Richmond, E. A. 1962. The fauna and flora of Horn Island, Mississippi. Gulf Research Reports 1(2):59-106.

General Keyword: MANL

KW: Horn Island, fauna, flora, species list, survey

Document Location: CCES

Richmond, E. A. 1968. A supplement to the fauna and flora of Horn Island, Mississippi. Gulf Research Reports 2(3):213-254.

General Keyword: MANL

KW: fauna, flora, Horn Island, species list, survey

Document Location: CCES

Rickett, H. W. 1975. Wildflowers of the United States. Volume 2: The Southeastern States. 2 Parts. McGraw-Hill, New York, NY.

General Keyword: VEGT

KW: wildflowers, field guide, species list, distribution, ecology

Document Location: BIBL

Ridaught, H. G. 1957. Hell's branch office. Florida's Choctaw Indians, Citra, FL. 240 pp.

General Keyword: CUHI

KW: Am Indians, Choctaws, Jackson, Andrew, historical acct, War of 1812

Document Location: UWF

Rings, R. W., and Richmond, E. A. 1953. Mosquito survey of Horn Island, Mississippi. Mosquito News 13(4):252-255.

General Keyword: INVRT

KW: insects, mosquitoes, Horn Island, survey, species list

Document Location: ENT

Ritchie, T. P. 1961. Preliminary report on the hydrography and oyster growing conditions in the Choctawhatchee Bay, July 11-13, 1961. Report OD-61-1, Florida State Board of Conservation, Tallahassee, FL. 5 pp.

General Keyword: INVRT

KW: oysters, growth, hydrography, phys parameters, Choctawhatch By

Document Location: BIBL

Ritke, M. E., and Kennedy, M. L. 1988. Intraspecific morphologic variations in the raccoon, (*Procyon lotor*), and its relationship to selected environmental variables. Southwestern Naturalist 33(3):295-314.

General Keyword: MAMM

KW: raccoons, *Procyon*, morphology, variation, zoogeography

Document Location: LSM

Ritter, H. P. 1896. Report of a reconnaissance of the oyster beds of Mobile Bay and Mississippi Sound, Alabama. Bulletin of the U.S. Fishery Commission for 1895 15(6):325-339.

General Keyword: INVRT

KW: oysters, fisheries, distribution, Mobile Bay, Mississippi Snd

Document Location: BIBL

Rivas, L. R. 1954. The origin, relationships, and geographical distribution of the marine fishes of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):503-505.

General Keyword: FISH

KW: ichthyofauna, Gulf of Mexico, origins, systematics, distribution

Document Location: CCES

Rivas, L. R. 1968. Fisherman's atlas of monthly sea surface temperatures for the Gulf of Mexico. Circular No. 300, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 33 pp.

General Keyword: GEOS

KW: temperature, upwelling, isotherms, hydrography, fisheries

Document Location: LSM

Rivas, L. R. 1986. Systematic review of the perciform fishes of the genus *Centropomus*. Copela 1986(3):579-611.

General Keyword: FISH

KW: snook, *Centropomus*, distribution, systematics, morphology

Document Location: LSM

- Roberts, N. L.** 1966. Morphology and histology of the stomach of the white shrimp, *Penaeus fluviatilis* (Say, 1817). Unpublished Ph.D. Dissertation, Department of Biology, University of Southern Mississippi, Hattiesburg, MS. 78 pp.

General Keyword: INVRT

KW: *Penaeus*, morphology, physiology, feeding, digestion

Document Location: GCRL

- Roberts, W.** 1763. An account of the first discovery and natural history of Florida, with a particular detail of the several expeditions and descents made on that coast. Collected from the best authorities by William Roberts. Illustrated by a general map, and some particular plans, together with a geographical description of that country, by T. Jeffreys, Geographer to His Majesty. T. Jeffreys, London, England. 102 pp.

General Keyword: CUHI

KW: historical acct, flora, fauna, Am Indians, geography

Document Location: UWF

- Robinson, A. H.** 1979. Planning considerations for preservation and use of the National Seashores. Coastal Zone Management 5(1/2):5-34.

General Keyword: MANL

KW: development, management, policy, planning, preservation

Document Location: ALEX

- Rocawich, L.** 1982. South coast follies. Southern Exposure 3:90-120.

General Keyword: MANL

KW: coastline, development, history, natural res, policy

Document Location: GUISFL

- Rockefeller, L.** 1980. The great barrier island bailout. National Parks 54(7):18-21.

General Keyword: MANL

KW: development, barrier islands, hurricanes, storms, evacuation

Document Location: LSM

- Rogers, K.** 1979. Notes on plants of Mississippi: II. SIDA Contributions to Botany 8(2): 213-216.

General Keyword: VEGT

KW: angiosperms, pteridophytes, ecology, species list, distribution

Document Location: GCRL

- Rogers, R. G.** 1974. Seagrass revegetation in Escambia Bay, Florida, pp. 21-25. in: Proceedings of the First Annual Conference on Restoration of Coastal Vegetation in Florida.

General Keyword: VEGT

KW: seagrasses, revegetation, habitat, ecology, Escambia Bay

Document Location: BIBL

- Rogers, R. G., and Bisterfield, F. T.** 1975. Loss of submerged vegetation in the Pensacola Bay system, 1949-1974, pp. 35-51. in: Lewis, R.R. (ed.), Proceedings of the Second Annual Conference on Restoration of Coastal Vegetation in Florida.

General Keyword: VEGT

KW: SAV, Pensacola Bay, damage, environ impacts, mortality

Document Location: BIBL

- Rollins, H. C., Ming, E. G., Sedberry, F. C., and Giles, I. A.** 1985. Water resources data for Alabama, Water Year 1984. USGS Water Data Report AL-84-1, U.S. Geological Survey, Water Resources Division, Tuscaloosa, AL. 338 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

- Rollins, H. C., Sedberry, F. C., Duvall, T. R., and Byrd, F. D.** 1986. Water resources data for Alabama, Water Year 1985. USGS Water Data Report AL-85-1, U.S. Geological Survey, Water Resources Division, Tuscaloosa, AL. 394 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

- Rollins, H. C., Sedberry, F. C., Ming, E. G., and Tucker, J. W.** 1984. Water resources data for Alabama, Water Year 1983. USGS Water Data Report AL-83-1, U.S. Geological Survey, Water Resources Division, Tuscaloosa, AL. 468 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

- Rollins, H. C., Sedberry, F. C., Pearman, J. L., and Duvall, T. R.** 1988. Water resources data for Alabama, Water Year 1987. USGS Water Data Report AL-87-1, U.S. Geological Survey, Water Resources Division, Tuscaloosa, AL. 345 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

- Romans, B.** 1775. A concise natural history of East and West Florida. Printed for the author, New York, NY. 340 pp.

General Keyword: CUHI

KW: historical acct, Am Indians, slavery, natural history, disease

Document Location: UWF

- Romero, G. C., Harvey, G. R., and Atwood, D. K.** 1981. Stranded tar on Florida beaches: September 1979 - October 1980. Marine Pollution Bulletin 12(8):280-284.

General Keyword: MANL

KW: pollution, tar, beaches, distribution, survey

Document Location: LSM

- Rorabaugh, J. C., and Zwank, P. J.** 1983. Habitat Suitability Index Models: Mottled Duck. FWS/OBS-82/10.52, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 26 pp.

General Keyword: BIRDS

KW: Mottled Ducks, habitat, modeling, distribution, ecology

Document Location: BIBL

- Ross, C. A., and Roberts, C. D.** 1979. Scalation of the American alligator. USFWS Special Scientific Report - Wildlife No. 225, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Washington, DC. 8 pp.

General Keyword: RPTAM

KW: reptiles, alligators, scalation, biology, morphology

Document Location: LSM

- Ross, S. T.** 1977. Fishes collected from the surf-zone habitat of Horn Island during 1976 and 1977. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: FISH

KW: Horn Island, surf zone, species list, abundance, distribution

Document Location: GUISMS

- Ross, S. T.** 1983. A review of surf zone ichthyofaunas in the Gulf of Mexico, pp. 25-34. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Island Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: FISH

KW: ichthyofauna, surf zone, life history, habitat, seasonality

Document Location: GUISMS

- Ross, S. T.** 1986. Resource partitioning in fish assemblages: A review of field studies. *Copeia* 1986(2):352-388.

General Keyword: FISH

KW: communities, natural res, competition, feeding, habitat

Document Location: LSM

- Ross, S. T., McMichael, R. H., and Ruple, D. L.** 1987. Seasonal and diel variation in the standing crop of fishes and macroinvertebrates from a Gulf of Mexico surf zone. *Estuarine, Coastal and Shelf Science* 25(4):391-412.

General Keyword: MANL

KW: fish, invertebrates, surf zone, seasonality, abundance

Document Location: LSM

- Rosso, S. W.** 1952. Some differences in the bivalve fauna of Ocean Springs, Mississippi and Grand Isle, Louisiana. *Proceedings of the Louisiana Academy of Science* 15:62-64.

General Keyword: INVRT

KW: mollusks, bivalves, distribution, morphology, ecology

Document Location: BIBL

- Roszak-MacDonell, D. B.** 1982. Isolation and distribution of bioluminescent bacteria in Gulf Coast estuaries. Unpublished Thesis, University of West Florida, Pensacola, FL. 89 pp.

General Keyword: ESTE

KW: bioluminescence, bacteria, salinity, temperature, distribution

Document Location: UWF

Roszak-MacDonell, D. B., and Hood, M. A. 1982. Distribution and characterization of luminous bacteria from northwest Florida coastal waters. *in*: Abstracts of the 82nd Annual Meeting of the American Society for Microbiology. University of West Florida, Pensacola, FL.

General Keyword: ESTE

KW: bacteria, distribution, coastal waters, microfauna, bioluminescence

Document Location: BIBL

Rounsefell, G. A. 1954. Biology of the commercial fishes of the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):507-512.

General Keyword: FISH

KW: ichthyofauna, ecology, biology, life history, fisheries

Document Location: CCES

Rowland, D. 1925. History of Mississippi, the Heart of the South. The S.J. Clark Publishing Company, Chicago, IL, and Jackson, MS. 933 pp.

General Keyword: CUHI

KW: history, Mississippi, historical acct, folklore, cultural res

Document Location: BIBL

Royall, K. C. 1949. Gulfport Harbor, Mississippi. House Document No. 112, 81st Congress, 1st Session, U.S. House of Representatives, Washington, DC. 24 pp.

General Keyword: MANL

KW: ship channels, dredging, channelization, land-use, Ship Island

Document Location: SERO

Royce, C. C. 1899. Schedule of Indian land cessions, pp. 648-949, and Land cessions by tribes, pp. 951-964. *in*: U.S. Bureau of American Ethnology, 18th Annual Report, Part 2 (1899), Washington, DC.

General Keyword: CUHI

KW: Am Indians, maps, ethnohistory, historic sites, cultural res

Document Location: UWF

Rubinstein, N. I., D'Asaro, C. N., Sommers, C., and Wilkes, F. G. 1980. The effects of contaminated sediments on representative estuarine species and developing benthic communities, pp. 445-461. *in*: Baker, R.A. (ed.), Contaminants and Sediments, Volume 1. Science Publishers, Inc., Ann Arbor, MI.

General Keyword: ESTE

KW: sediments, pollution, pesticides, heavy metals, benthic fauna

Document Location: CCES

Rubinstein, N. I., Rigby, R., and D'Asaro, C. N. 1980. Acute and sublethal effects of whole mud drilling fluids on representative estuarine organisms. Contribution No. 160, U.S. Environmental Protection Agency, Gulf Breeze Laboratory, Gulf Breeze, FL. 18 pp.

General Keyword: INVRT

KW: fauna, estuaries, drilling muds, environ impacts, toxicity

Document Location: EPA-FL

- Rubinstein, N. I., Wilkes, F. G., and D'Asaro, C. N.** 1979. Effects of contaminated sediment on selected estuarine organisms and developing benthic communities. Unpublished paper presented at ACS [sic] Meeting, Hawaii, April 1-6, 1979. 15 pp.

General Keyword: MANL

KW: dredge spoil, disposal, environ impacts, xenobiotics, marine fauna

Document Location: BIBL

- Ruple, D. L.** 1984. Occurrence of larval fishes in the surf zone of a northern Gulf of Mexico barrier island. *Estuarine, Coastal, and Shelf Science* 18:191-208.

General Keyword: FISH

KW: larvae, distribution, surf zone, species list, Horn Island

Document Location: LSM

- Russell, B., and Cupp, L.** 1977. A checklist of the mammals of the Gulf Islands National Seashore, Florida. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 3 pp.

General Keyword: MAMM

KW: checklist, distribution, species list, habitat, wildlife

Document Location: GUISFL

- Russell, F.** 1968. Butler the beast? *American Heritage* 19(3):43-53, 75-80.

General Keyword: CUHI

KW: Butler, Ben, historical acct, folklore, Civil War, Ship Island

Document Location: GUISMS

- Rust, Lt Col H. Jr.** 1862. Diary of Lt. Col. H. Rust, Jr., 13th Regiment, Maine Infantry, on Ship Island, Mississippi. Transcribed from original by M.J. Stevens. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 46 pp.

General Keyword: CUHI

KW: diary, Civil War, Ship Island, Union Army, historical acct

Document Location: GUISMS

- Ryan, J. J.** 1969. A sedimentologic study of Mobile Bay, Alabama. Contribution No. 30, Sedimentologic Research Laboratory, Department of Geology, Florida State University, Tallahassee, FL. 110 pp.

General Keyword: GEOS

KW: Mobile Bay, sediments, sediment trans, circulation, hydrography

Document Location: BIBL

- Ryan, J. J., and Goodell, H. G.** 1972. Marine geology and estuarine history of Mobile Bay, Alabama. Part I. Contemporary sediments, pp. 517-554. *in*: Nelson, B.W. (ed.), *Environmental Framework of Coastal Plain Estuaries*. Memoir 133, Geological Society of America, Inc., Boulder, CO.

General Keyword: GEOS

KW: Mobile Bay, estuaries, geol history, geology, sediments

Document Location: LSM

- Sackett, W. M.** 1964. The depositional history and isotopic organic carbon composition of marine sediments. *Marine Geology* 2(3):173-185.

General Keyword: GEOS

KW: organic carbon, sediments, marine environ, deposition, Gulf of Mexico

Document Location: LSM

- Sage, W. W.** 1978. An analysis of edaphic blue-green algal communities of a Mississippi Gulf Coast salt marsh. *Association of Southeastern Biologists Bulletin* 25(2):78.

General Keyword: ESTE

KW: bluegreen algae, salt marshes, communities, seasonality, diversity

Document Location: PANS

- Sage, W. W., and Sullivan, M. J.** 1978. Distribution of bluegreen algae in a Mississippi Gulf Coast salt marsh. *Journal of Phycology* 14(3):333-337.

General Keyword: VEGT

KW: bluegreen algae, communities, distribution, seasonality, salt marshes

Document Location: LSM

- Saloman, C. H.** 1975. A selected bibliography of the nearshore environment: Florida west coast. Miscellaneous Paper No. 5-75, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 268 pp.

General Keyword: BIBL

KW: nearshore zone, coastline, barrier islands, geomorphology, processes

Document Location: LSM

- Salvador, A.** 1987. Late Triassic-Jurassic paleogeography and origin of Gulf of Mexico basin. *American Association of Petroleum Geologists Bulletin* 71(4):419-451.

General Keyword: GEOS

KW: stratigraphy, geol history, paleogeography, marine environ, Gulf of Mexico

Document Location: LSM

- Santa Rosa Island Authority** 1975. Development code. Santa Rosa Island Authority, Pensacola, FL. 63 pp.

General Keyword: MANL

KW: Santa Rosa Isl, development, planning, regulations, land-use

Document Location: UWF

- Sapp, C. D., Cameron, M. L., and Stout, J. P.** 1976. Alabama coastal marsh inventory. Unique Report No. Ala-ADO-X996-CZM-11, prepared by Alabama Geological Survey in cooperation with the Marine Environmental Sciences Consortium for the Alabama Development Office, and the Alabama Coastal Area Board, University, AL. 41 pp.

General Keyword: ESTE

KW: salt marshes, Alabama, inventory, natural res, CZM

Document Location: BIBL

- Sapp, C. D., Emplainscourt, J. G., and Hardin, J. D.** 1975. Remote sensing of shoreline dynamics, Mobile Bay area, 1900-1975. *Transactions, Gulf Coast Association of Geological Societies* 25:153-167.

General Keyword: CGEO

KW: shoreline, Mobile Bay, remote sensing, geomorphology, beach dynamics

Document Location: PRGEOL

Savage, T. 1972. Florida mangroves: A review. Leaflet Series Vol. VII, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 15 pp.

General Keyword: VEGT

KW: mangroves, ecology, growth, habitat, distribution

Document Location: LSM

Scanlon, L., and Nichols, R. J. 1953. A preliminary report on the Amphibia and reptiles in the area of the Gulf Coast Research Laboratory at Ocean Springs. Journal of the Mississippi Academy of Sciences 4:31-41.

General Keyword: RPTAM

KW: amphibians, reptiles, distribution, Mississippi Snd, ecology

Document Location: LSM

Scarry, J. F. 1980. Fort Walton cultures: A redefinition. Paper presented at the 37th Annual Meeting of the Southeastern Archeological Conference, New Orleans, LA.

General Keyword: CUHI

KW: Fort Walton Per, Am Indians, prehistory, archeology, cultural res

Document Location: BIBL

Scarry, J. F. 1985. A proposed revision of the Fort Walton ceramic typology: A type-variety system. The Florida Anthropologist 38(3):199-233.

General Keyword: CUHI

KW: Fort Walton Per, Am Indians, artifacts, historic res, cultural res

Document Location: ALEX

Scassellati, R. R. Jr. 1861*. First shots at Fort Barrancas. Photocopy from Civil War Times Illustrated (CWTI) available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 6 pp.

General Keyword: CUHI

KW: Fort Barrancas, Civil War, Slemmer, Lt. A., historical acct, fortifications

Document Location: GUISMS

Schardt, J. D. 1983. 1983 aquatic flora of Florida Survey Report. Florida Department of Natural Resources, Bureau of Aquatic Plant Research and Control, Tallahassee, FL. 143 pp.

General Keyword: VEGT

KW: marine flora, survey, distribution, species list, popul dynamics

Document Location: BIBL

Scharf, J. T. 1887. History of the Confederate States' Navy from its Organization to the Surrender of its Last Vessel. Rogers & Sherwood, New York, NY. 824 pp.

General Keyword: CUHI

KW: historical acct, Confed Navy, Pensacola, Fort Morgan, Fort Pickens

Document Location: UWF

Schimmel, S. C. 1975. The effects of toxaphene on the survival of *Fundulus similis* (Pisces: Cyprinodontidae). Unpublished Master's Thesis, University of West Florida, Pensacola, FL.

General Keyword: FISH

KW: *Fundulus*, pesticides, food web, ontogeny, toxicity

Document Location: EPA-FL

- Schimmel, S. C.** 1977a. An automatic shrimp feeder for aquatic bioassays. *Journal of the Fisheries Research Board of Canada* 32(2):314-316.

General Keyword: INVRT

KW: brine shrimp, bioassays, research, feeding, aquaculture

Document Location: EPA-FL

- Schimmel, S. C.** 1977b. Notes on the embryonic period of the pinfish, *Lagodon rhomboides* (Linnaeus). *Florida Scientist* 40(1):3-6.

General Keyword: FISH

KW: *Lagodon*, spawning, embryology, life history, development

Document Location: CCES

- Schimmel, S. C., Garnas, R. L., Patrick, J. M. Jr., and Moore, J. C.** 1983. Acute toxicity, bioconcentration, and persistence of AC222,705, benthocarb, chlorpyrifos, fenvalerate, methyl parathion, and permethrin in the estuarine environment. *Journal of Agricultural and Food Chemistry* 1-2:104-113.

General Keyword: ESTE

KW: pesticides, pollution, fauna, bioaccumulation, toxicity

Document Location: EPA-FL

- Schimmel, S. C., Hamaker, T. L., and Forester, J.** 1979. Toxicity and bioconcentration of EPN and leptophos to selected estuarine animals. *Contributions to Marine Science* 22:193-203.

General Keyword: ESTE

KW: shrimp, fish, pesticides, bioaccumulation, toxicity

Document Location: CCES

- Schimmel, S. C., and Hansen, D. J.** 1974. Sheepshead minnow (*Cyprinodon variegatus*): An estuarine fish suitable for chronic (entire life-cycle) bioassays, pp. 392-398. in: Proceedings of the 28th Annual Conference of the Southeastern Association of Game and Fish Commissioners. Contribution No. 205, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL.

General Keyword: FISH

KW: *Cyprinodon*, bioassays, toxicology, research, life history

Document Location: GUIFL

- Schimmel, S. C., Hansen, D. J., and Forester, J.** 1974. Effects of Aroclor 1254 on laboratory-reared embryos and fry of sheepshead minnows (*Cyprinodon variegatus*). *Transactions of the American Fisheries Society* 103(3):582-586.

General Keyword: FISH

KW: toxicology, PCBs, environ impacts, *Cyprinodon*, life history

Document Location: GUIFL

- Schimmel, S. C., Parrish, P. R., Hansen, D. J., Patrick, J. M. Jr., and Forester, J.** 1974. *Endrin*: Effects on several estuarine organisms. Proceedings of the 28th Annual Conference of the Southeastern Association of Game and Fish Commissioners. Contribution No. 218, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL.

General Keyword: ESTE

KW: pesticides, environ impacts, toxicity, fauna, bioassays

Document Location: CCES

- Schimmel, S. C., Patrick, J. M. Jr., and Faas, L. F.** 1978. Effects of sodium pentachlorophenate on several estuarine animals: Toxicity, uptake, and depuration, pp. 147-155. *in*: Rao, K.R. (ed.), Pentachlorophenol. Plenum Publishing Corp., New York, NY.

General Keyword: ESTE

KW: PCPs, environ impacts, fauna, bioaccumulation, toxicity

Document Location: CCES

- Schimmel, S. C., Patrick, J. M. Jr., Faas, L. F., Oglesby, J. L., and Wilson, A. J. Jr.** 1979. Kepone: Toxicity and bioaccumulation in blue crabs. *Estuaries* 2(1):9-15.

General Keyword: INVRT

KW: pesticides, blue crabs, growth, toxicity, bioaccumulation

Document Location: LSM

- Schimmel, S. C., Patrick, J. M. Jr., and Forester, J.** 1976a. Heptachlor: Toxicity to and uptake by several estuarine organisms. *Journal of Toxicology and Environmental Health* 1: 955-965.

General Keyword: ESTE

KW: organochlorines, environ impacts, toxicity, invertebrates, fish

Document Location: GUISFL

- Schimmel, S. C., Patrick, J. M. Jr., and Forester, J.** 1976b. Heptachlor: Uptake, depuration, retention, and metabolism by spot, *Leiostomus xanthurus*. *Journal of Toxicology and Environmental Health* 2:169-178.

General Keyword: FISH

KW: organochlorines, environ impacts, *Leiostomus*, metabolism, bioaccumulation

Document Location: GUISFL

- Schimmel, S. C., Patrick, J. M. Jr., and Forester, J.** 1977a. Uptake and toxicity of toxaphene in several estuarine organisms. *Archives of Environmental Contamination and Toxicology* 5: 353-367.

General Keyword: ESTE

KW: organochlorines, fauna, toxicity, mortality, bioaccumulation

Document Location: CCES

- Schimmel, S. C., Patrick, J. M. Jr., and Forester, J.** 1977b. Toxicity and bioconcentration of BHC and lindane in selected estuarine animals. *Archives of Environmental Contamination and Toxicology* 6:355-363.

General Keyword: ESTE

KW: organochlorines, fauna, toxicity, mortality, bioaccumulation

Document Location: CCES

- Schimmel, S. C., Patrick, J. M. Jr., and Wilson, A. J. Jr.** 1977. Acute toxicity to and bioconcentration of endosulfan by estuarine organisms, pp. 241-252. *in*: Special Technical Publication 634, American Society for Testing and Materials, Philadelphia, PA.

General Keyword: ESTE

KW: organochlorines, fauna, toxicity, mortality, bioaccumulation

Document Location: CCES

- Schimmel, S. C., and Wilson, A. J. Jr.** 1977. Acute toxicity of Kepone to four estuarine animals. *Chesapeake Science* 18(2):224-227.

General Keyword: ESTE

KW: organochlorines, fauna, toxicity, mortality, bioaccumulation

Document Location: CCES

- Schmalz, R. A.** 1983. Numerical model investigation of Mississippi Sound and adjacent areas. WES Technical Report, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.

General Keyword: GEOS

KW: Mississippi Snd, modeling, circulation, hydrography, phys parameters

Document Location: BIBL

- Schmidly, D. J.** 1981. Marine mammals of the southeastern U.S. coast and the Gulf of Mexico. FWS/OBS-80/41, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 165 pp.

General Keyword: MAMM

KW: marine mammals, marine environ, cetaceans, pinnipeds, distribution

Document Location: LSM

- Schmied, R. L., and Burgess, E. E.** 1987. Marine recreational fisheries in the southeastern United States: An overview. *Marine Fisheries Review* 49(2):2-7.

General Keyword: MANL

KW: fisheries, recreation, sport fishing, socioeconomics, management

Document Location: LSM

- Schmitt, W. L.** 1954. Copepoda. in: Galtsoff, P.S. (coord.), *Gulf of Mexico: Its Origin, Waters, and Marine Life*. U.S. Fishery Bulletin 55(89):439-442.

General Keyword: INVRT

KW: copepods, natural history, Gulf of Mexico, distribution, ecology

Document Location: CCES

- Schomer, N. C.** 1974. Systems model and simulations of the recovery of Escambia Bay. Unpublished Master's Thesis, University of West Florida, Pensacola, FL. 79 pp.

General Keyword: ESTE

KW: Escambia Bay, eutrophication, modeling, circulation, water quality

Document Location: EPA-FL

- Schoor, W. P., and Brausch, J.** 1980. The inhibition of acetylcholinesterase activity in pink shrimp, (*Penaeus duorarum*), by methyl parathion and its oxon. *Archives of Environmental Contamination and Toxicology* 9:599-605.

General Keyword: INVRT

KW: *Penaeus*, organophosphate, AChE, inhibition, physiology

Document Location: CCES

- Schoor, W. P., and Newman, S. M.** 1976. The effect of mirex on the burrowing activity of the lugworm, (*Arenicola cristata*). *Transactions of the American Fisheries Society* 105(6): 700-703.

General Keyword: INVRT

KW: *Arenicola*, behavior, sediments, organochlorines, distribution

Document Location: CCES

Schroeder, W. W. 1976. Physical Environment Atlas of Coastal Alabama and Mississippi. MASGP 76-034, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 275 pp.

General Keyword: GEOS

KW: oceanography, meteorology, water chemistry, phys parameters, Gulf of Mexico

Document Location: GCRL

Schroeder, W. W. 1978. Riverine influence on estuaries: A case study, pp. 347-364. in: Wiley, M.L. (ed.), Estuarine Interactions. Academic Press, Inc., New York, NY.

General Keyword: GEOS

KW: estuaries, Mobile Bay, freshwater, rivers, discharge

Document Location: LSM

Schroeder, W. W. 1979. The dispersion and impact of Mobile River system waters in Mobile Bay, Alabama. Bulletin No. 37, Waters Resources Research Institute, Auburn University, Auburn, AL.

General Keyword: GEOS

KW: Mobile River, circulation, hydrography, dispersion, Mobile Bay

Document Location: BIBL

Schroeder, W. W., Dardeau, M. R., Dirdo, J. J., Fleisher, P., Heck, K. L. Jr., and Shultz, A. W. 1988. Geological and biological aspects of hardbottom environments on the L'MAFLA shelf, northern Gulf of Mexico, pp. 17-21. in: Oceans '88. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL

KW: Gulf of Mexico, substrate, benthos, geology, biology

Document Location: LSM

Schroeder, W. W., and Wiseman, W. J. Jr. 1986. Low-frequency shelf-estuarine exchange processes in Mobile Bay and other estuarine systems on the northern Gulf of Mexico, pp. 355-367. in: Wolfe, D.A. (ed.), Estuarine Variability. Academic Press, Inc., New York, NY.

General Keyword: GEOS

KW: Mobile Bay, circulation, winds, processes, estuaries

Document Location: LSM

Schwartz, M. L. (ed.) 1973. Barrier Islands. Benchmark Papers in Geology, Volume 9. Dowden, Hutchinson, and Ross, Inc., Stroudsburg, PA. 451 pp.

General Keyword: CGEO

KW: barrier islands, coastline, morphology, formations, processes

Document Location: LSM

Scifres, C. J., Oldham, T. W., Teel, P. D., and Drawe, D. L. 1988. Gulf Coast tick (*Amblyomma maculatum*) populations, and responses to burning of coastal prairie habitats. Southwestern Naturalist 33(1):55-64.

General Keyword: INVRT

KW: ticks, *Amblyomma*, popul dynamics, communities, control burning

Document Location: LSM

- Scott, D. L., and Scott, K. W.** 1979. Travelling and camping in the National Park areas (Eastern States). The Globe Pequot Press, Chester, CT. 194 pp.

General Keyword: MANL

KW: information, park history, recreation, camping, visitor use

Document Location: GUIFL

- Scott, G. W.** 1986. A petrologic study of the Norphlet Formation (Jurassic), Escambia, Santa Rosa, and Okaloosa Counties, Florida. Unpublished Masters Thesis, Northeast Louisiana University, Monroe, LA. 144 pp.

General Keyword: GEOS

KW: petrology, Norphlet Form, Escambia Co, Santa Rosa Co, Okaloosa Co

Document Location: BIBL

- Scott, H.** 1975. Florida's experience: The way we were and shouldn't have been, pp. 68-76. *in*: Hayden, B.P. (ed.), Proceedings of First Annual Conference, The Present and Future of Coasts. Coastal Society, Bethesda, MD.

General Keyword: MANL

KW: natural res, oil drilling, continent shelf, environ impacts, planning

Document Location: LSM

- Scott, J. H.** 1971. Santa Rosa County, 1900 to 1920, its place in the New South. Unpublished Thesis, University of West Florida, Pensacola, FL.

General Keyword: CUHI

KW: Santa Rosa Co, historic res, industry, agriculture, cultural res

Document Location: UWF

- Scott, T. M., Hoestine, R. W., Knapp, M. S., Lane, E., Ogden, G. M., Denerling, R. Jr, and Neal, H. E.** 1980. The sand and gravel resources of Florida. Florida Geological Survey Report of Investigations No. 90, Florida Department of Natural Resources, Bureau of Geology, Tallahassee, FL. 47 pp.

General Keyword: GEOS

KW: sands, gravels, distribution, processes, sea level

Document Location: LSM

- Seaman, W. Jr** 1985. Florida fishery resources. Underwater Naturalist 15(4):27-30.

General Keyword: FISH

KW: fisheries, Florida, natural res, data base, management

Document Location: LSM

- Sears, J. R. L.** 1984. Marine bibliographic information systems: Design for the future, pp. 109-114. *in*: Oceans '84. IEEE Service Center, Piscataway, NJ.

General Keyword: BIBL

KW: research, information, education, bibliographies, management

Document Location: LSM

- Sears, M.** 1954a. Ctenophores 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):297.

General Keyword: INVRT

KW: ctenophores, distribution, species list, habitat, ecology

Document Location: CCES

- Sears, M.** 1954b. Hydromedusae of the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):273-274

General Keyword: INVRT

KW: hydroids, medusae, life history, popul dynamics, species list

Document Location: CCES

- Sears, M.** 1954c. Siphonophores in the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):275-276.

General Keyword: INVRT

KW: siphonophores, Port man-of-war, poisonous sp, distribution, species list

Document Location: CCES

- Sears, W. H.** 1977. Prehistoric culture area and culture change on the Gulf coastal plain, pp. 152-184. *in*: Cleland, C.E. (ed.), Research Essays in Honor of James B. Griffin, Anthropological Paper No. 61, Museum of Anthropology, University of Michigan, Ann Arbor, MI.

General Keyword: CUHI

KW: Gulf Coast, coastal plain, prehistory, anthropology, cultural res

Document Location: BIBL

- Selm, H. E., Kjerfve, B., and Sneed, J. E.** 1987. Tides of Mississippi Sound and the adjacent continental shelf. Estuarine, Coastal and Shelf Science 25(2):143-156.

General Keyword: CGEO

KW: tidal cycle, currents, Mississippi Snd, continent shelf, waves

Document Location: LSM

- Sellards, E. H., and Gunter, H.** 1912. The underground water supply of west-central and west Florida, pp. 81-155. *in*: 4th Annual Report, 1910-1911, Florida State Geological Society, Tallahassee, FL.

General Keyword: GEOS

KW: groundwater, drainage, topography, water chemistry, hydrology

Document Location: LSM

- Seneca, E. D.** 1972. Germination and seedling response of Atlantic and Gulf Coast populations of *Uniola paniculata*. American Journal of Botany 59(3):290-296.

General Keyword: VEGT

KW: *Uniola*, photoperiod, temperature, germination, seedlings

Document Location: LSM

- Seneca, E. D.** 1974. Germination and seedling response of Atlantic and Gulf Coast populations of *Spartina alterniflora*. American Journal of Botany 61(9):947-956.

General Keyword: VEGT

KW: *Spartina alter*, photoperiod, temperature, germination, seedlings

Document Location: LSM

- Sensabaugh, W. M., Balsillie, J. H., and Bean, H. N.** 1977. A program of coastal data acquisition, pp. 1073-1085. *in*: Coastal Sediments '77, American Society of Civil Engineers, New York, NY.

General Keyword: MANL

KW: shoreline, storms, damage, development, protection

Document Location: CCES

Servies, J. A. 1978. A Bibliography of West Florida, 3rd Edition (1982). 4 Volumes. University of West Florida, Pensacola, FL.

General Keyword: BIBL

KW: history, geography, settlement, land-use, natural history

Document Location: GUISFL

Servies, J. A. 1981. The Siege of Pensacola, 1781: A bibliography. University of West Florida, Pensacola, FL. 42 pp.

General Keyword: BIBL

KW: cultural res, historic res, Pensacola, history, battles

Document Location: GUISFL

Settine, R. L., Barker, S. A., and Marion, K. R. 1983. Bivalves as indicators of environmental pollution: A pilot study of oysters (*Crassostrea virginica*) in Mobile Bay, pp. 15-23. in: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, Mississippi. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: INVRT

KW: oysters, Mobile Bay, pollution, organics, indicators

Document Location: CCES

Shaak, G. D. 1980. Catalogue of type invertebrate fossils at the Florida Bureau of Geology. Florida Geological Survey Special Publication No. 24, Florida Department of Natural Resources, Bureau of Geology, Division of Resources Management, Tallahassee, FL. 37 pp.

General Keyword: INVRT

KW: geology, fossils, collection, paleontology, distribution

Document Location: LSM

Shabica, S. V. 1977. Status of endangered and threatened species on Ship, Horn, and Petit Bois Islands, Gulf Islands National Seashore, Mississippi. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 5 pp.

General Keyword: MANL

KW: endangered sp, distribution, Ship Island, Horn Island, Petit Bois Isl

Document Location: GUISFL

Shabica, S. V. 1979a. Off-road recreational vehicle use of Perdido Key. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Coastal Field Research Laboratory, NSTL Station, MS. 30 pp.

General Keyword: MANL

KW: Perdido Key, ORVs, recreation, environ impacts, human impacts

Document Location: GUISFL

Shabica, S. V. 1979b. Off-road vehicle impacts on coastal ecosystems: Grasslands. Association of Southeastern Biologists Bulletin 26(2):58.

General Keyword: MANL

KW: grasslands, productivity, ORVs, recreation, environ impacts

Document Location: GUISFL

- Shabica, S. V.** 1979c. Sea turtles nesting in the National Parks of the Southeast Region, p. 227. *in*: Abstracts: 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, California.

General Keyword: RPTAM

KW: sea turtles, nesting, monitoring, endangered sp, predation

Document Location: CCES

- Shabica, S. V.** 1981. Perdido Key sub-base road fill: An analysis, Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 5 pp.

General Keyword: MANL

KW: Perdido Key, damage, hurricanes, transportation, management

Document Location: GUISFL

- Shabica, S. V.** 1982. Human related shoreline changes on Petit Bois Island, Gulf Islands National Seashore, Mississippi. *Journal of the Mississippi Academy of Sciences* 27:87-106.

General Keyword: CGEO

KW: Petit Bois Isl, longshore drift, storms, shoreline, changes

Document Location: LSM

- Shabica, S. V., Brannon, D. P., and Herrmann, R.** 1978. The extirpation of an island: The dilemma of Petit Bois Island. *Coastal Zone* '78(3):2239-2258.

General Keyword: CGEO

KW: Petit Bois Isl, longshore drift, geomorphology, sediment trans, dredging

Document Location: CCES

- Shabica, S. V., Burge, R., Blyth, A., Valentine, W. H., and Farley, M.** 1979. Recovery of off-road vehicle disturbed ecosystems: Beaches and grasslands, p. 321. *in*: Abstracts: 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, California.

General Keyword: MANL

KW: ORVs, environ impacts, Perdido Key, dunes, salt marshes

Document Location: CCES

- Shabica, S. V., and Call, S.** 1978. Sand dune revegetation following pedestrian perturbation at Santa Rosa Island, Gulf Islands National Seashore. *Association of Southeastern Biologists Bulletin* 25(2):84.

General Keyword: VEGT

KW: Santa Rosa Isl, dunes, human impacts, revegetation, Uniola

Document Location: PANS

- Shabica, S. V., Cofer, N. B., and Cake, E. W. Jr.** (eds.) 1983. Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, Mississippi. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 191 pp.

General Keyword: MANL

KW: Gulf of Mexico, barrier islands, estuaries, natural res, management

Document Location: GUISFL

- Shabica, S. V., and Cousens, M.** 1983. Multiple beach use, does it work? A case study, p. 2186. in: Proceedings of the Third Symposium on Coastal and Ocean Management, San Diego, CA, June 1-4, 1983. American Society of Civil Engineers, New York, NY.

General Keyword: MANL

KW: Perdido Key, ORVs, visitor use, human impacts, protection

Document Location: GUIFSL

- Shabica, S. V., Dolan, R., May, S. K., and May, P.** 1984. Shoreline erosion rates along barrier islands of the north central Gulf of Mexico. *Environmental Geology* 5(3):115-126.

General Keyword: CGEO

KW: erosion, overwash, barrier islands, mapping, shoreline

Document Location: LSM

- Shabica, S. V., and Shabica, C. W.** 1978. Management strategies applicable to off-road vehicle use of Perdido Key, Florida, pp. 67-88. in: Kotas, G.F., Wise, P.L., and Haras, W.S. (eds.), *Coping with the Coast: Proceedings of the Fourth Annual Conference*. The Coastal Society, Arlington, VA.

General Keyword: MANL

KW: ORVs, recreation, Perdido Key, environ impacts, management

Document Location: CCES

- Shabica, S. V., and Shabica, C. W.** 1979. Human related shoreline changes in Petit Bois Island Wilderness, Gulf Islands National Seashore, p. 144. in: Abstracts: 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, California.

General Keyword: MANL

KW: Petit Bois Isl, channels, dredging, wave energy, wave refraction

Document Location: CCES

- Shabica, S. V., and Watkins, J.** 1980. Fort Pickens road fill: An analysis - Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 7 pp.

General Keyword: MANL

KW: Fort Pickens, damage, hurricanes, transportation, management

Document Location: GUIFSL

- Shabica, S. V., and Watkins, J.** 1982. The ponds and lagoons of Horn and Petit Bois Island, Mississippi, Gulf Islands National Seashore: Their physical size, literature review and recommendations for future research. Research/Resources Management Report SER-60, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Coastal Field Research Laboratory, NSTL Station, MS. 29 pp.

General Keyword: GEOS

KW: lagoons, ponds, distribution, Horn Island, Petit Bois Isl

Document Location: GUIFSL

- Shaffer, W. A., Jelesnianski, C. P., and Chen, J.** 1986. Hurricane storm surge forecasting, pp. 1379-1385. in: *Oceans '86*. IEEE Service Center, Piscataway, NJ.

General Keyword: CGEO

KW: hurricanes, storm surges, flooding, climatology, modeling

Document Location: LSM

Shangle, R. D. 1979. Beautiful Florida. Beautiful America Publishing Company, Beaverton, OR. 79 pp.

General Keyword: CUHI

KW: natural history, historical acct, history, climate, wildlife

Document Location: GUISFL

Shaw, J. K. 1975. The quantitative distribution of low energy beach meiofauna of northwest Florida. Florida Scientist 38(1):5.

General Keyword: INVRT

KW: meiofauna, distribution, abundance, beaches, wave energy

Document Location: EPA-FL

Shaw, J. K. 1977. The distribution of marine meiofauna on two low energy beaches in northwest Florida during 1974, with particular reference to Gastrotricha. Unpublished Thesis, University of West Florida, Pensacola, FL. 108 pp.

General Keyword: INVRT

KW: meiofauna, beaches, distribution, species list, gastrotrichs

Document Location: UWF

Shaw, J. K., Johnson, P. G., Ewing, R. M., Comiskey, C. E., Brandt, C. C., and Farmer, T. A. 1982. Benthic macroinfauna community characterization in Mississippi Sound and adjacent waters. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 442 pp.

General Keyword: INVRT

KW: benthic fauna, infauna, communities, popul dynamics, Mississippi Snd

Document Location: BIBL

Shay, L. K., and Elsberry, R. L. 1987. Near-inertial ocean current response to Hurricane Frederic. Journal of Physical Oceanography 17(8):1249-1269.

General Keyword: CGEO

KW: hurricanes, Frederic, waves, currents, storm surges

Document Location: LSM

Shea, K. J. 1971*. A beginner's guide to common birds - Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 10 pp.

General Keyword: BIRDS

KW: field guide, checklist, habitat, distribution, ecology

Document Location: GUISFL

Sheifer, I. C. 1985. Recreational boating in the Gulf of Mexico: Growth and trends, pp. 772-777. in: Oceans '85. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL

KW: recreation, boating, Gulf of Mexico, socioeconomics, visitor use

Document Location: LSM

Sheng, Y. P. 1981a. Second-quarter progress report on modeling the hydrodynamics and dispersion of sediments in the Mississippi Sound. ARAP Technical Memorandum No. 81-03, Aeronautical Research Associates of Princeton, Princeton, NJ.

General Keyword: GEOS

KW: Mississippi Snd, modeling, hydrodynamics, sediments, dispersion

Document Location: BIBL

Sheng, Y. P. 1981b. Modeling the hydrodynamics and dispersion of sediments in the Mississippi Sound. ARAP Report No. 455, Aeronautical Research Associates of Princeton, Princeton, NJ. 107 pp.

General Keyword: GEOS

KW: Mississippi Snd, modeling, hydrodynamics, sediments, dispersion

Document Location: BIBL

Sheng, Y. P. 1983. Mathematical modeling of three-dimensional coastal currents and sediment dispersion: Model development and application. Technical Report CERC-83-2, U.S. Army Corps of Engineers, Washington, DC. 297 pp.

General Keyword: CGEO

KW: Mississippi Snd, modeling, sediment trans, currents, wind

Document Location: CCES

Sheng, Y. P., and Butler, H. L. 1982. Modeling coastal currents and sediment transport, pp. 1127-1148. *in*: Edge, B.L. (ed.), Coastal Engineering - 1982 Proceedings. American Society of Civil Engineers, New York, NY.

General Keyword: CGEO

KW: Mississippi Snd, modeling, sediment trans, currents, wind

Document Location: CCES

Shepard, F. P. 1955. Barrier island sedimentary units along the Gulf Coast. *Journal of Sedimentary Petrology* 25(2):129-130.

General Keyword: CGEO

KW: barrier islands, Gulf Coast, origins, sedimentation, sea level rise

Document Location: LSM

Shepard, F. P. 1960. Gulf Coast barriers, pp. 197-220. *in*: Shepard, F.P., et al. (eds.), Recent Sediments, Northwest Gulf of Mexico. American Association of Petroleum Geologists, Tulsa, OK.

General Keyword: GEOS

KW: barrier islands, Gulf Coast, sediments, distribution, processes

Document Location: CCES

Shepard, F. P., Phleger, F. B., and Van Andel, T. H. 1960. Recent sediments, northwest Gulf of Mexico. American Association of Petroleum Geologists, Tulsa, OK. 579 pp.

General Keyword: CGEO

KW: sediments, Holocene, distribution, deposition, processes

Document Location: CCES

Shepard, F. P., and Wanless, H. R. 1971. Alternating white beaches and swamps: West Florida to Mississippi Sound, pp. 162-197. *in*: Shepard, F.P. and Wanless, H.R. (eds.), Our Changing Coastlines. McGraw-Hill, New York, NY.

General Keyword: CGEO

KW: Gulf of Mexico, coastline, beaches, swamps, distribution

Document Location: CCES

Sheridan, P. F., Trimm, D. L., and Baker, B. M. 1984. Reproduction and food habits of 7 species of northern Gulf of Mexico fishes. *Contributions in Marine Science* 27:175-204.

General Keyword: FISH

KW: popul dynamics, reproduction, fecundity, food habits, Gulf of Mexico

Document Location: LSM

- Sherman, H. B.** 1952. A list and bibliography of the mammals of Florida, living and extinct. *Quarterly Journal of the Florida Academy of Sciences* 15(2):86-126.

General Keyword: MAMM

KW: species list, bibliography, fossils, history, extinction

Document Location: UWF

- Sherrard, R. M.** 1983. An analysis of macrobenthic invertebrate assemblages in Ranger Lagoon, Horn Island, Mississippi, pp. 11-14. *in*: Shabica, S.V., et al. (eds.), *Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference*, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: INVRT

KW: Horn Island, benthic fauna, communities, substrate, seasonality

Document Location: GUISMS

- Shier, D. E.** 1964. Marine Bryozoa from northwest Florida. *Bulletin of Marine Science of the Gulf and Caribbean* 14(4):603-662.

General Keyword: INVRT

KW: marine fauna, bryozoans, coastal waters, species list, Gulf of Mexico

Document Location: LSM

- Shigenaka, G., and Price, J. E.** 1988. Correlation of coprostanol to organic sediments in coastal and estuarine sediments of the U.S. [sic]. *Water Resources Bulletin* 24(5): 989-998.

General Keyword: MANL

KW: organics, sediments, sewage treat, coastal waters, estuaries

Document Location: LSM

- Shih, H. H.** 1971. A literature survey of ocean pollution. Report No. 71-6, Institute of Ocean Science and Engineering, Catholic University of America, Washington, DC. 110 pp.

General Keyword: BIBL

KW: water quality, marine environ, pollution, environ impacts, land-use

Document Location: LSM

- Shipp, L. P.** 1977. The vertical and horizontal distribution of decapod larvae in relation to some environmental conditions within a salt marsh area of the north central Gulf of Mexico. Unpublished M.S. Thesis, University of South Alabama, Mobile, AL. 129 pp.

General Keyword: INVRT

KW: decapods, larvae, distribution, phys parameters, Gulf of Mexico

Document Location: USAL

- Shipp, R. L.** 1975. Pirates in the northern Gulf of Mexico. *Marine Aquarist* 6(July):16-20.

General Keyword: FISH

KW: rare species, blennies, coastal waters, range, Gulf of Mexico

Document Location: N.A.

- Shoemaker, W. S.** 1954. Light penetration in the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), *Gulf of Mexico: Its Origin, Waters, and Marine Life*. U.S. Fishery Bulletin 55(89): 139-141.

General Keyword: GEOS

KW: light, penetration, oceanography, phys parameters, Gulf of Mexico

Document Location: CCES

- Shoop, C. R., Ruckdeschel, C. A., and Thompson, N. B.** 1985. Sea turtles in the southeast United States: Nesting activity as derived from aerial and ground surveys 1982. *Herpetologia* 41(3):252-259.

General Keyword: RPTAM

KW: sea turtles, distribution, nesting, survey, endangered sp

Document Location: UGACRU

- Show, I. T. Jr.** 1973. The distribution of selected species of marine zooplankton in a sampling area off the coast of Mississippi: A statistical study. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS. 152 pp.

General Keyword: INVRT

KW: zooplankton, distribution, salinity, temperature, stats analysis

Document Location: GCRL

- Showler, A. T., and Reagan, T. E.** 1987. Ecological interactions of the red imported fire ant in the southeastern United States. *Journal of Entomological Science* 22(Suppl.):52-64.

General Keyword: INVRT

KW: fire ants, *Solenopsis*, ecology, popul dynamics, environ impacts

Document Location: ENT

- Shuba, P. J.** 1981. Pensacola Bay nutrient monitoring study, 15 July 1981 to 13 October 1981. Unpublished, Escambia County Utilities Authority, Pensacola, FL.

General Keyword: ESTE

KW: pollution, environ impacts, nutrients, monitoring, Pensacola Bay

Document Location: BIBL

- Siebert, W. H.** 1916. The Loyalists in West Florida and the Natchez District. *Mississippi Valley Historical Review* 2(March):465-483.

General Keyword: CUHI

KW: British, Loyalists, Am Revolution, historical acct, Pensacola

Document Location: UWF

- Sieg, J., and Heard, R. W.** 1985. Tanaidacea (Crustacea: Peracarida) of the Gulf of Mexico. IV. On *Nototanoides trifurcatus* Gen. Nov., Sp. Nov., with a key to the genera of the Nototanoidae. *Gulf Research Reports* 8(1):51-62.

General Keyword: INVRT

KW: crustaceans, *Nototanoides*, distribution, Gulf of Mexico, keys

Document Location: CCES

- Sigsby, R. J.** 1976. Paleoenvironmental analysis of the Big Escambia Creek - Jay Blackjack Creek field area. *Gulf Coast Association of Geological Societies Transactions* 26:258-278.

General Keyword: GEOS

KW: Escambia Creek, Blackjack Creek, paleoecology, environ assess, geol history

Document Location: PRGEOL

- Sikora, W. B., and Sikora, J. P.** 1982. Habitat Suitability Index Models: Southern kingfish. FWS/OBS-82/10.31, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 22 pp.

General Keyword: FISH

KW: kingfish, Gulf of Mexico, habitat, distribution, modeling

Document Location: LSM

Silvers, W. K. 1979. The Coat Colors of Mice: A Model for Mammalian Gene Action and Interaction. Springer-Verlag, New York, NY.

General Keyword: MAMM

KW: mice, morphology, genetics, popul dynamics, mutation

Document Location: LSM

Simmers, J. W., Folsom, B. L. Jr., Lee, C. R., and Bates, D. J. 1981. Field survey of heavy metal uptake by naturally occurring saltwater and freshwater marsh plants. Technical Report EL-81-5, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS. 64 pp.

General Keyword: VEGT

KW: marshes, heavy metals, contamination, sediments, uptake

Document Location: LSM

Simmons, A. T. 1972. The dynamics of nitrogen and phosphorus in a bayou estuary. Unpublished Thesis, University of West Florida, Pensacola, FL. 15 pp.

General Keyword: GEOS

KW: Bayou Texar, organics, distribution, water chemistry, sediments

Document Location: BIBL

Simmons, G. 1974. Brown Pelican on the brink. National Parks 48(12):21-23.

General Keyword: BIRDS

KW: Brown Pelicans, endangered sp, nesting, pesticides, reproduction

Document Location: LSM

Simon, G., Garber, E., and Farnell, S. K. 1981. State and federal claims to submerged lands in the Mississippi Sound. MASGP-81-010(2), Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 61 pp.

General Keyword: MANL

KW: Mississippi Snd, submerged lands, regulation, legislation, land-use

Document Location: BIBL

Simons, G. N. Jr. 1964. The lost city of Pensacola, pp. 6-7. in: Officers' Wives' League Bulletin, Volume 10, No. 8, July. U.S. Naval Air Basic Training Command, Pensacola, FL.

General Keyword: CUHI

KW: Pensacola, cultural res, historic res, history, historical acct

Document Location: BIBL

Simons, G. N. Jr., and Lazarus, W. C. 1961. Fort Pickens No. 1 (8 Es 20). Site report on file with U.S. Department of Interior, National Park Service, Southeast Archeological Center, Division of Archives, History and Records Management, Tallahassee, FL.

General Keyword: CUHI

KW: Fort Pickens, survey, historic sites, cultural res, history

Document Location: BIBL

Simpson, J. C. 1956. A provisional gazetteer of Florida place-names of Indian derivation, either obsolescent or retained, together with others of recent application. Special Publication No. 1, Florida Geological Survey, Tallahassee, FL. 168 pp.

General Keyword: CUHI

KW: Am Indians, Seminoles, cultural res, historic res, languages

Document Location: LSM

Singer, F. J. 1981. Wild pig populations in the National Parks. *Environmental Management* 5(3):263-270.

General Keyword: MAMM

KW: feral hogs, distribution, environ impacts, history, management

Document Location: LSM

Sinton, W. 1955. Papers, letters, and photographs about Live Oaks property , and about the live oak log found at Pensacola. (1940-1955). Unpublished, available at Pensacola Historical Museum, Pensacola, FL.

General Keyword: CUHI

KW: Naval Live Oaks, correspondence, photographs, historic res, cultural res

Document Location: PHM

Siry, J. V. 1984. Marshes of the ocean shore: Development of an ecological ethic. Texas A&M University Press, College Station, TX. 205 pp.

General Keyword: MANL

KW: salt marshes, historical acct, settlements, legislation, land-use

Document Location: LSM

Sitaramaiah, P. 1967. On the fertility of the Mississippi Sound. *Proceedings of the Zoological Society of Calcutta (India)* 20:39-42.

General Keyword: ESTE

KW: Mississippi Snd, water quality, phys parameters, biology, ecology

Document Location: BIBL

Skeleton, L. W. (ed.) 1977. *Symposium on Coastal Zone Management*. University of West Florida, Pensacola, FL. 80 pp.

General Keyword: MANL

KW: CZM, transportation, administration, planning, natural res

Document Location: EPA-FL

Slack, L. J. 1972. Quality of surface water of Escambia and Santa Rosa Counties, Florida, 1968-1972. USGS Open-File Report 72015, U.S. Geological Survey, Washington, DC. 24 pp.

General Keyword: GEOS

KW: water quality, freshwater, hydrology, Santa Rosa Co, Escambia Co

Document Location: GUISFL

Sloan, W. H. 1984. Irrigation of public use areas by land application of combined industrial and domestic waste effluent. *Journal of the Water Pollution Control Federation* 56(5): 474-481.

General Keyword: MANL

KW: irrigation, land use, wastewater, sewage treat, industry

Document Location: LSM

Small, J. K. 1933. *Manual of Southeastern Flora*. University of North Carolina Press, Chapel Hill, NC.

General Keyword: VEGT

KW: flora, manual, distribution, habitat, ecology

Document Location: BIBL

Smith, E. A., Johnson, L. C., and Langdon, D. W. Jr. 1894. Report of the geology of the coastal plain of Alabama, pp. 28-51. in: Special Report No. 6, Alabama Geological Survey, Montgomery, AL.

General Keyword: GEOS

KW: geology, coastal plain, Alabama, survey, mapping

Document Location: LSM

Smith, F. G. W. 1954a. Gulf of Mexico Madreporaria. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):291-295.

General Keyword: INVRT

KW: coelenterates, madreporas, corals, distribution, species list

Document Location: CCES

Smith, F. G. W. 1954b. Taxonomy and distribution of sea turtles. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89): 513-515.

General Keyword: RPTAM

KW: sea turtles, endangered sp, taxonomy, distribution, species list

Document Location: CCES

Smith, H. G. 1965. Archeological excavations at Santa Rosa, Pensacola. Notes in Anthropology No.10, Florida State University, Tallahassee, FL. 138 pp.

General Keyword: CUHI

KW: archeology, artifacts, ceramics, excavations, survey

Document Location: GUISFL

Smith, H. G., and Gottlob, M. 1973. Preservation and analysis of Gulf Islands archeological collection. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 2 pp.

General Keyword: CUHI

KW: archeology, historic sites, Am Indians, ethnohistory, preservation

Document Location: BIBL

Smith, H., and Sturdivant, R. P. 1948. A preliminary report on the marine annelids in the area of the Gulf Coast Research Laboratory at Ocean Springs. Journal of the Mississippi Academy of Sciences 4:25-28.

General Keyword: INVRT

KW: annelids, life history, distribution, biology, Nereis

Document Location: LSM

Smith, M. H. 1967. Mating behavior of *Peromyscus polionotus*. Quarterly Journal of the Florida Academy of Sciences 30(3):230-240.

General Keyword: MAMM

KW: beach mice, *Peromyscus*, behavior, popul dynamics, reproduction

Document Location: UWF

Smith, M. H. 1971. Food as a limiting factor in the population ecology of *Peromyscus polionotus* (Wagner). *Annales Zoologici Fennici* 8:109-112.

General Keyword: MAMM

KW: beach mice, *Peromyscus*, diet, popul dynamics, ecology

Document Location: BIBL

Smith, Milo and Associates, Inc. 1968. Comprehensive planning analysis of the Pensacola metropolitan area. Milo Smith and Associates, Inc., Tampa, FL. 197 pp.

General Keyword: MANL

KW: planning, development, land-use, communities, Pensacola

Document Location: BIBL

Smith, Milo and Associates, Inc. 1969. Comprehensive planning analysis of the Pensacola metropolitan area - Santa Rosa County (Part III). Milo Smith and Associates, Inc., Tampa, FL.

General Keyword: MANL

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

Document Location: BIBL

Smith, Milo and Associates, Inc. 1970. A regional development plan for the Pensacola metropolitan region. Milo Smith and Associates, Inc., Tampa, FL. 83 pp.

General Keyword: MANL

KW: management, development, planning, land-use, Pensacola

Document Location: BIBL

Smith, Milo and Associates, Inc. 1971. The beach, the bay, and the city: Tourism at the crossroads. Milo Smith and Associates, Inc., Tampa, FL. 69 pp.

General Keyword: MANL

KW: tourism, behavior, facilities, proposals, land-use

Document Location: BIBL

Smith, Milo and Associates, Inc. 1972a. Florida coastal area planning inventory. Volume I: Counties and cities. Volume II: Counties and cities. Volume III: Statewide and regions. Milo Smith and Associates, Inc., Tampa, FL.

General Keyword: MANL

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

Document Location: GUISFL

Smith, Milo and Associates, Inc. 1972b. Pensacola Beach land management plan. Milo Smith and Associates, Inc. Tampa, FL. 50 pp.

General Keyword: MANL

KW: CZM, land-use, Pensacola Beach, planning, management

Document Location: GUISFL

Smith, Milo and Associates, Inc. 1972c. Shoreline management plan, Escambia-Santa Rosa Region. Milo Smith and Associates, Inc., Tampa, FL. 59 pp.

General Keyword: MANL

KW: CZM, development, management, planning, inventory

Document Location: GUISFL

Smith, P. W., and List, J. C. 1955. Notes on Mississippi amphibians and reptiles. American Midland Naturalist 53(1):115-125.

General Keyword: RPTAM

KW: reptiles, amphibians, species list, Mississippi, habitat

Document Location: LSM

- Smith, R. A., Slack, J. R., Wyatt, T., and Lanfear, K. J.** 1982. The oilspill risk analysis model of the U.S. Geological Survey. USGS Professional Paper No. 1227, U.S. Geological Survey, Washington, DC. 40 pp.

General Keyword: MANL

KW: oil spills, modeling, oil drilling, pollution, environ impacts

Document Location: LSM

- Smith, T. G., Geraci, J. R., and St. Aubin, D. J.** 1984. Reaction of bottlenose dolphins, *Tursiops truncatus*, to a controlled oil spill. Canadian Journal of Fish and Aquatic Sciences 41(9):1522-1525.

General Keyword: MAMM

KW: marine mammals, dolphins, *Tursiops*, behavior, oil spills

Document Location: LSM

- Smith, T. M.** 1955. The distribution and breeding of the chaetognaths of the northwest coast of Florida. Unpublished Masters Thesis, Florida State University, Tallahassee, FL. 41 pp.

General Keyword: INVRT

KW: chaetognaths, distribution, abundance, reproduction, Gulf Coast

Document Location: BIBL

- Smith, W. E.** 1981. Geologic features and erosion control in the Alabama Gulf coastal area. Information Series No. 57, Geological Survey of Alabama, University, AL. 57 pp.

General Keyword: GEOS

KW: geology, formations, coastal plain, erosion, control

Document Location: LSM

- Snell, C. W.** 1983. Special History Study: A history of the Naval Live Oak Reservation Program, 1794-1880: A forgotten chapter in the history of American conservation. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 264 pp.

General Keyword: CUHI

KW: Naval Live Oaks, historical acct, conservation, history, land-use

Document Location: GUISFL

- Snetzer, R. E.** 1969. Jetty-weir systems at inlets in the Mobile Engineer District. Shore and Beach 37(1):28-32.

General Keyword: CGEO

KW: inlets, jetties, structures, dredging, deposition

Document Location: LSM

- Snowden, J. O. Jr.** 1961. Geologic and chemical environment of Biloxi Bay, Mississippi. Unpublished Thesis, available at Gulf Coast Research Laboratory Library, Ocean Springs, MS. 101 pp.

General Keyword: GEOS

KW: Biloxi Bay, sediments, geology, water chemistry, phys parameters

Document Location: GCRL

- Socci, A., and Dinkelman, M. G.** 1981. Sediments and sedimentation in the Gulf of Mexico: A review. *in*: Proceedings of a Symposium on Environmental Research Needs in the Gulf of Mexico (GOMEX), Key Biscayne, Florida, 30th September - 5th October 1979, Volume IIC. U.S. Department of Commerce, Environmental Research Laboratory, Washington, DC.

General Keyword: GEOS

KW: sediments, Gulf of Mexico, sedimentation, hydrography, circulation

Document Location: BIBL

- Sogard, S. M., Hoss, D. E., and Govoni, J. J.** 1987. Density and depth distribution of larval Gulf menhaden, *Brevoortia patronus*, Atlantic croaker, *Micropogonias undulatus*, and spot, *Leiostomus xantherus*, in the northern Gulf of Mexico. U.S. Fishery Bulletin 85(3): 601-609.

General Keyword: FISH

KW: Gulf menhaden, Atlant croaker, spot, abundance, distribution

Document Location: LSM

- Solangi, M. A.** 1980. Histopathological changes in two estuarine fishes exposed to crude oil and its water-soluble fractions. Unpublished Ph.D. Dissertation, University of Southern Mississippi, Hattiesburg, MS. 78 pp.

General Keyword: FISH

KW: pollution, oil, pathology, mortality, estuaries

Document Location: GCRL

- Sonu, C. J.** 1970. Beach changes by extraordinary waves caused by Hurricane Camille. Technical Report 77, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA. 11 pp.

General Keyword: CGEO

KW: hurricanes, Camille, waves, Fort Walton, beaches

Document Location: BIBL

- Sonu, C. J., Murray, S. P., Hsu, S-A, Suhayda, J. N., and Waddell, E.** 1973. Sea breeze and coastal processes. Technical Report 153, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA. 17 pp.

General Keyword: CGEO

KW: Santa Rosa Isl, beaches, topography, waves, currents

Document Location: BIBL

- Soto, L. A.** 1972. Decapod shelf fauna of northeastern Gulf of Mexico, distribution and zoogeography. Unpublished M.S. Thesis, Florida State University, Tallahassee, FL.

General Keyword: INVRT

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

Document Location: BIBL

- Soubier, L. C.** 1979. Interpretive prospectus: Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Harpers Ferry Center, Harpers Ferry, WV. 16 pp.

General Keyword: MANL

KW: management, planning, legislation, interpretation, visitor use

Document Location: CCES

- Soucie, G.** 1977. The need for a boat. National Parks 51(1):4-7.

General Keyword: MANL

KW: causeways, transportation, human impacts, conservation, visitor use

Document Location: LSM

- Southard, R. E.** 1989. Mean annual runoff in the east Gulf coastal plain of Mississippi, 1939-1985. USGS Water Resources Investigations Report 88-4079, U.S. Geological Survey, Water Resources Division, Jackson, MS.

General Keyword: GEOS

KW: runoff, drainage, water supply, coastal plain, Mississippi

Document Location: LSM

- Spain, J. C., and Somerville, C. C.** 1984. Biodegradation of jet fuel by aquatic microbial communities. Proceedings, Second International Symposium on Microbial-Enhanced Oil Recovery, Georgia State University, Atlanta, GA, August 16, 1984. Contribution No. X485, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 25 pp.

General Keyword: ESTE

KW: salt marshes, fuels, degradation, environ impacts, sediments

Document Location: EPA-FL

- Spain, J. C., and Somerville, C. C.** 1985. Fate and toxicity of high density missile fuels RJ-5 and JP-9 in aquatic test systems. *Chemosphere* 14(2):239-248.

General Keyword: ESTE

KW: salt marshes, fuels, environ impacts, pollution, toxicity

Document Location: EPA-FL

- Spain, J. C., and Van Veld, P. A.** 1983. Adaptation of natural microbial communities to degradation of xenobiotic compounds: Effects of concentration, exposure, time, inoculum, and chemical structure. *Applied and Environmental Microbiology* 45(2):428-435.

General Keyword: ESTE

KW: bacteria, pesticides, adaptation, biodegradation, salinity

Document Location: CCES

- Sparrow, S.** 1980. Barriers - the inconstant land. *National Parks* 54(7):8-12.

General Keyword: MANL

KW: barrier islands, migration, conservation, human impacts, management

Document Location: LSM

- Speed, D. C.** 1973. Coastal zone water quality monitoring in the Pensacola area. Interstate Electronics Corporation, Oceanics Division, Anaheim, CA. 88 pp.

General Keyword: GEOS

KW: Pensacola, water quality, pollution, nutrients, monitoring

Document Location: EPA-FL

- Spence, C. C., and Walker, J. F.** 1951. Two species of *Crangon* from Mississippi Sound. *Journal of the Mississippi Academy of Sciences* 5:51-53.

General Keyword: INVRT

KW: shrimp, *Crangon*, life history, morphology, popul dynamics

Document Location: LSM

- Sperry, C. C.** 1940. Food habits of a group of shorebirds: Woodcock, snipe, knot, and dowitcher. *Wildlife Research Bulletin* No. 1, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Biological Services, Washington, DC. 41 pp.

General Keyword: BIRDS

KW: shorebirds, food habits, gut analysis, distribution, ecology

Document Location: LSM

- Spilman, T. J.** 1959. Notes on *Edrotes*, *Leichenium*, *Palorus*, *Eupsophulus*, *Adelum*, and *Strongylium* (Tenebrionidae). *Coleopterists Bulletin* 13:58-64.

General Keyword: INVRT

KW: insects, coleopterans, beetles, Tenebrionids, survey

Document Location: ENT

- Spivey, H. R.** 1981. Origins, distribution, and zoogeographic affinities of the Cirripedia (Crustacea) of the Gulf of Mexico. *Journal of Biogeography* 8(2):153-176.

General Keyword: INVRT

KW: cirripeds, barnacles, distribution, zoogeography, origin

Document Location: LSM

- Sprague, V., and Couch, J. A.** 1971. An annotated list of protozoan parasites, hyperparasites, and commensals of decapod crustaceans. *Journal of Protozoology* 18(3):526-537.

General Keyword: INVRT

KW: decapods, protozoans, parasites, commensalism, life history

Document Location: EPA-FL

- St. Amant, L. S.** 1971. Impacts of oil on the Gulf Coast. *Transactions of the North American Wildlife and Natural Resource Conference* 36:206-219.

General Keyword: MANL

KW: oil, Gulf Coast, pollution, environ impacts, natural res

Document Location: BIBL

- Stacy, P. K.** 1965. Aboriginal pottery of Santa Rosa, Pensacola, pp. 74-83. in: Smith, H.B. (ed.), *Archeological Excavations of Santa Rosa, Pensacola*. Notes in Anthropology No. 10, Department of Anthropology, Florida State University, Tallahassee, FL.

General Keyword: CUHI

KW: archeology, Am Indians, pottery, excavations, Santa Rosa Isl

Document Location: BIBL

- Stafford, D. B., Bruno, R. O., and Goldstein, H. M.** 1973. An annotated bibliography of aerial remote sensing in coastal engineering. Miscellaneous Paper No. 2-73, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 131 pp.

General Keyword: BIBL

KW: coastal zone, shoreline, stabilization, engineering, remote sensing

Document Location: CCES

- Stapor, F. W. Jr.** 1973. Coastal sand budgets and Holocene beach ridge plain development, northwest Florida. Unpublished Ph.D. Dissertation, Florida State University, Tallahassee, FL. 235 pp.

General Keyword: CGEO

KW: beach ridge, processes, sediment budget, eolian trans, topography

Document Location: GCRL

- Stapor, F. W. Jr.** 1975. Shoreline changes between Phillips Inlet and Pensacola Inlet, northwest Florida coast. *Transactions of the Gulf Coast Association of Geological Societies* 25: 373-378.

General Keyword: CGEO

KW: Santa Rosa Isl, shoreline, changes, erosion, accretion

Document Location: CCES

- Stark, B. P.** 1979. The stoneflies (Plecoptera) of Mississippi. *Journal of the Mississippi Academy of Sciences* 24:109-122.

General Keyword: INVRT
KW: Plecoptera, stoneflies, distribution, biogeography, taxonomy
Document Location: USAL
- Starnes, W. C.** 1988. Revision, phylogeny, and biogeographic comments on the circumtropical marine percoid fish family Priacanthidae. *Bulletin of Marine Science* 43(2):117-203.

General Keyword: FISH
KW: priacanthids, taxonomy, biogeography, distribution, paleontology
Document Location: LSM
- Starr, J. B.** 1976. Tories, dons, and rebels: The American Revolution in British West Florida. University Presses of Florida, Gainesville, FL. 278 pp.

General Keyword: CUHI
KW: Pensacola, British, Colonial Period, Am Revolution, military hist
Document Location: GUISFL
- Steckel, J. E.** 1975. Ship Island and Fort Massachusetts in the history of the Mississippi Gulf Coast, 1699-1975. Unpublished M.A. Thesis, Department of History, University of New Orleans, New Orleans, LA. 92 pp.

General Keyword: CUHI
KW: Ft Massachusetts, Ship Island, colonies, settlements, Civil War
Document Location: GUISMS
- Steen, J. P. Jr., and LaRoche, J. L.** 1983. The food of red drum (*Sciaenops ocellatus*) larvae and early juveniles taken from Mississippi Sound and the northern Gulf of Mexico, pp. 35-38. in: Shabica, S.V., et al. (eds.), *Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS.* U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: FISH
KW: red drum, larvae, juveniles, diet, Mississippi Snd
Document Location: GUISMS
- Steidinger, K. A.** 1973. Phytoplankton ecology: A conceptual review based on eastern Gulf of Mexico research. *CRC Critical Reviews in Microbiology* 3(1):49-68.

General Keyword: VEGT
KW: phytoplankton, Gulf of Mexico, ecology, distribution, seasonality
Document Location: BIBL
- Steidinger, K. A., Davis, J. T., and Williams, J.** 1967. A key to the marine dinoflagellate genera of the west coast of Florida. Technical Series No. 52, Florida Board of Conservation, Marine Research Laboratory, St. Petersburg, FL. 50 pp.

General Keyword: INVRT
KW: dinoflagellates, taxonomy, species list, distribution, ecology
Document Location: LSM
- Stephens, W. M.** 1966. Life in the turtle grass. *Sea Frontiers* 12(5):264-275.

General Keyword: VEGT
KW: *Thalassia*, distribution, ecology, habitat, salinity
Document Location: LSM

Stephens, W. M. 1968. Southern seashores: A world of animals and plants. Holiday House, New York, NY. 192 pp.

General Keyword: MANL

KW: coastal plain, beaches, flora, fauna, ecology

Document Location: LSM

Stephenson, L. W. 1928. Major marine transgressions and structural features of the Gulf coastal plain. American Journal of Science, Fifth Series 16(94):281-288.

General Keyword: GEOS

KW: coastal plain, marine environ, deposition, submergence, geol history

Document Location: LSM

Sternberg, G. M. 1876. Indian burial mound and shellheaps near Pensacola, Florida. American Association for the Advancement of Sciences, Proceedings 24(2):282-292.

General Keyword: CUHI

KW: archeology, Am Indians, middens, Perdido Key, Santa Rosa Isl

Document Location: UWF

Stettler, J. 1986. The unparalleled past of Cat Island. Mississippi 4(6):17-21.

General Keyword: CUHI

KW: Cat Island, historical acct, pirates, Colonial Period, history

Document Location: USAL

Stevens, M. J. (compiler) N.A.a. Miscellaneous newspaper articles and correspondence concerning area fortifications and Civil War prisons. Files available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI

KW: fortifications, prisons, Civil War, military hist, correspondence

Document Location: GUISMS

Stevens, M. J. (compiler) N.A.b. Miscellaneous papers relating to confinement of Eugenia Phillips on Ship Island. Files available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI

KW: Civil War, POWs, Phillips, Mrs.E, Ship Island, historical acct

Document Location: GUISMS

Stevens, M. J. (compiler) N.A.c. Ship Island prison file. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 50 pp.

General Keyword: CUHI

KW: Ship Island, Civil War, prisons, historical acct, history

Document Location: GUISMS

Stevens, M. J. (compiler) N.A.d. Ship Island prisoners file. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 60 pp.

General Keyword: CUHI

KW: Ship Island, Civil War, POWs, historical acct, correspondence

Document Location: GUISMS

Stevens, M. J. 1969. The proposed Gulf Islands National Seashore. *National Parks Magazine* 43(3):16-20.

General Keyword: MANL

KW: geography, park history, fauna, visitor use, management

Document Location: LSM

Stevens, M. J. 1974. Mississippi's offshore islands. Unpublished, available at Gulf Coast Research Laboratory, Ocean Springs, MS. 20 pp.

General Keyword: CUHI

KW: Horn Island, Ship Island, Petit Bois Isl, natural history, cultural res

Document Location: GCRL

Stevens, M. J. (compiler) 1975. Ship Island memorial file. File available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 50 pp.

General Keyword: CUHI

KW: Ship Island, Civil War, memorial, UDC, correspondence

Document Location: GUISMS

Stewart, R. E. 1952. Clapper Rail studies, pp. 56-58. in: Aldrich, J.W., et al. (eds.), *Investigations of woodcock, snipe, and rails in 1951. Special Scientific Report: Wildlife 14*, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC.

General Keyword: BIRDS

KW: Clapper Rails, distribution, nesting, storms, popul dynamics

Document Location: BIBL

Stewart, V. 1979. The graceful protector of a beach environment. *Florida Conservation News*, September, 1979.

General Keyword: VEGT

KW: sea oats, dunes, education, stabilization, erosion

Document Location: GUISFL

Stimson, H. L. 1942. Mississippi Sound, Mississippi. Senate Document No. 214, 77th Congress, Washington, DC. 13 pp.

General Keyword: MANL

KW: Mississippi Snd, dredging, channelization, ship channels , survey

Document Location: SERO

Stone, G. W. 1984a. Interpretation of the palaeo and modern coastal geomorphic process-response systems, northwest Florida, Gulf Islands National Seashore. Coastal Studies Student Paper Series 2-84, University of West Florida, Pensacola, FL. 106 pp.

General Keyword: CGEO

KW: Perdido Key, beach dynamics, erosion, sediment trans, wave refraction

Document Location: GUISMS

Stone, G. W. 1984b. Mathematical modeling of the nearshore and implications for coastal management, northwest Florida. Unpublished Masters Thesis, Department of Political Science, University of West Florida, Pensacola, FL. 142 pp.

General Keyword: MANL

KW: processes, nearshore zone, modeling, Santa Rosa Isl, Perdido Key

Document Location: GUISMS

- Stone, G. W.** 1984c. Nearshore simulation of shoaling waves and their responses to channel and jetty construction at the proposed Navarre Pass, Santa Rosa County, Florida. Unpublished, Coastal Studies Student Paper Series, University of West Florida, Pensacola, FL. 106 pp.

General Keyword: CGEO

KW: Navarre Pass, inlets, jetties, wave refraction, sediment trans

Document Location: CCES

- Stone, G. W.** 1987. Coastal photograph 57. *Journal of Coastal Research* 3:428.

General Keyword: CGEO

KW: Perdido Pass, inlets, waves, circulation, processes

Document Location: LSM

- Stone, G. W., Fisher, D. W., and Morgan, J. P.** 1985. Quantifying Florida's coastal storm wave susceptibility. Unpublished paper presented at Florida Coastal Zone '85. 17 pp.

General Keyword: CGEO

KW: coastline, storms, wave energy, land-use, damage

Document Location: CCES

- Stone, G. W., and Morgan, J. P.** 1983. On the concept of storm wave susceptibility and its application to four Florida coastal areas, pp. 19-36. *in*: Proceedings of the 1983 American Shore and Beach Preservation Association/Florida Shore and Beach Preservation Association Joint Annual Meeting, Boca Raton, FL.

General Keyword: CGEO

KW: storms, modeling, waves, flooding, coastline

Document Location: GUISFL

- Stone, G. W., and Salmon, J. D.** 1988. Hurricane-related morphodynamics and implications for hazard mitigation, Perdido Key, Florida, U.S.A. *Coastal Management* 16(3):245-270.

General Keyword: CGEO

KW: hurricanes, geomorphology, hazards, mitigation, Perdido Key

Document Location: MABEL

- Stone, R. B.** 1978. Artificial reefs and fishery management. *Fisheries, A Bulletin of the American Fisheries Society* 3(1):2-4.

General Keyword: MANL

KW: artificial reef, construction, historical acct, fisheries, management

Document Location: MABEL

- Stoneburner, D. L.** 1978. Evidence of hurricane influence on barrier island slash pine forests in the northern Gulf of Mexico. *American Midland Naturalist* 99(1):234-237.

General Keyword: VEGT

KW: hurricanes, slash pines, growth, storms, overwash

Document Location: LSM

- Stoner, A. W., Greening, H. S., Ryan, J. D., and Livingston, R. J.** 1983. Comparison of macrobenthos collected with cores and suction sampler in vegetated and unvegetated habitats. *Estuaries* 6(1):76-82.

General Keyword: INVRT

KW: macrobenthos, SAV, collection, field methods, comparison

Document Location: LSM

- Stout, J. P.** 1978. An analysis of annual growth and productivity of *Juncus roemerianus* Scheele and *Spartina alterniflora* Loisel in coastal Alabama. Unpublished Ph.D. Dissertation, University of Alabama, Tuscaloosa, AL. 95 pp.

General Keyword: VEGT

KW: *Juncus*, *Spartina alter*, growth, productivity, biomass

Document Location: BIBL

- Stout, J. P.** 1980. First aid for damaged beaches and dunes. MASGP-80-003-2, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 5 pp.

General Keyword: MANL

KW: dunes, human impacts, restoration, revegetation, sand fences

Document Location: GCRL

- Stout, J. P.** 1984. The ecology of irregularly flooded salt marshes of the northeastern Gulf of Mexico: A community profile. Biological Report 85(7.1), U.S. Department of Interior, Fish and Wildlife Service, and Minerals Management Service, Washington, DC. 98 pp.

General Keyword: ESTE

KW: salt marshes, Gulf Coast, *Juncus*, ecology, communities

Document Location: CCES

- Stow, S. H., Drummond, S. E., Drummond, C. D., and Haynes, C. D.** 1976. Occurrence and distribution of heavy minerals, offshore Alabama and Mississippi. Society of Mining Engineers Transactions 260:75-77.

General Keyword: GEOS

KW: heavy minerals, distribution, sediments, coastal waters, environ impacts

Document Location: BIBL

- Stowe, N. R.** 1985. The Pensacola variant and the Bottle Creek phase. The Florida Anthropologist 38(1,2):144-149.

General Keyword: CUHI

KW: archeology, ceramics, burial mounds, excavations, cultural res

Document Location: ALEX

- Strickland, A.** 1979. Grim and dangerous game against federal gunboats. Florida Conservation News 14(5):8-9.

General Keyword: CUHI

KW: Civil War, historical acct, blockades, cargo runners, British

Document Location: UWF

- Stroud, R. K., and Lange, R. E. Jr.** 1983. Information summary - Common Loon die-off, Winter and Spring of 1983. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 4 pp.

General Keyword: BIRDS

KW: Common Loons, mortality, heavy metals, parasites, survey

Document Location: GUISFL

- Stuck, K. C.** 1978. The pelagic amphipods of the Mississippi Gulf Coast and associated offshore areas. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS. 197 pp.

General Keyword: INVRT

KW: amphipods, pelagic sp, taxonomy, ecology, distribution

Document Location: GCRL

- Stuck, K. C.** 1987. Abundance and population characteristics of the stone crab, *Menippe adina*, and gear efficiency in Mississippi coastal waters. MASGP-87-045, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 19 pp.

General Keyword: INVRT

KW: stone crabs, *Menippe*, popul dynamics, abundance, Dog Keys Pass

Document Location: GCRL

- Stuck, K. C., and Perry, H. M.** 1981. Observations on the distribution and seasonality of portunid megalopae in Mississippi coastal waters. Gulf Research Reports 7(1):93-95.

General Keyword: INVRT

KW: crabs, portunids, megalopae, distribution, seasonality

Document Location: CCES

- Stuck, K. C., Perry, H. M., and Fish, A. G.** 1980. New records of Hyperidea (Crustacea: Amphipoda) from the north central Gulf of Mexico. Gulf Research Reports 6(4):359-370.

General Keyword: INVRT

KW: amphipods, pelagic sp, species list, distribution, ecology

Document Location: CCES

- Stuck, K. C., Perry, H. M., and Heard, R. W.** 1979a. An annotated key to the Mysidacea of the north central Gulf of Mexico. Gulf Research Reports 6(3):225-238.

General Keyword: INVRT

KW: mysids, Gulf of Mexico, keys, morphology, ecology

Document Location: CCES

- Stuck, K. C., Perry, H. M., and Heard, R. W.** 1979b. Records and range extensions of Mysidacea from coastal and shelf waters of the eastern Gulf of Mexico. Gulf Research Reports 6(3): 239-248.

General Keyword: INVRT

KW: mysids, Gulf of Mexico, survey, range, distribution

Document Location: CCES

- Stuck, K. C., and Truesdale, F. M.** 1988. Larval development of the speckled swimming crab, *Arenaeus cribrarius* (Decapoda: Brachyura: Portunidae) reared in the laboratory. Bulletin of Marine Science 42(1):101-132.

General Keyword: INVRT

KW: crabs, portunids, larvae, development, Horn Island

Document Location: LSM

- Stullken, R. E.** 1972*. The origin of a new race of the beach mouse, *Peromyscus polionotus albifrons*, on Ono Island, Alabama. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 7 pp.

General Keyword: MAMM

KW: beach mice, *Peromyscus*, evolution, distribution, taxonomy

Document Location: GUISFL

- Subrahmanyam, C. B.** 1969. The relative abundance and distribution of penaeid shrimp larvae off the Mississippi coast. Unpublished Ph.D. Dissertation, Mississippi State University, State College, MS. 106 pp.

General Keyword: INVRT

KW: shrimp, penaeids, habitat, distribution, life history

Document Location: GCRL

- Subrahmanyam, C. B.** 1971a. Descriptions of shrimp larvae (Family Penaeidae) off the Mississippi coast. Gulf Research Reports 3(2):241-258.

General Keyword: INVRT

KW: shrimp, penaeids, larvae, morphology, life history

Document Location: CCES

- Subrahmanyam, C. B.** 1971b. The relative abundance and distribution of penaeid shrimp larvae off the Mississippi coast. Gulf Research Reports 3(2):291-345.

General Keyword: INVRT

KW: penaeids, larvae, distribution, abundance, Mississippi Snd

Document Location: CCES

- Sugg, R. S. Jr.** 1973. The Horn Island Logs of Walter Inglis Anderson. Memphis State Press, Memphis, TN. 183 pp.

General Keyword: CUHI

KW: Anderson, W.I., artist, cultural res, natural history, Horn Island

Document Location: GUISMS

- Sugg, R. S. Jr.** 1977. Southern gentleman and Pope's Homer. Smithsonian 7(11)[February]: 125-133.

General Keyword: CUHI

KW: Anderson, W.I., artist, Iliad, biography, cultural res

Document Location: GUISMS

- Sullivan, M. J.** 1977. The distribution of diatoms in Mississippi salt marshes. Water Resources Research Institute, Mississippi State University, State College, MS. 68 pp.

General Keyword: VEGT

KW: diatoms, distribution, salt marshes, phys parameters, popul dynamics

Document Location: CCES

- Sullivan, M. J.** 1978. Diatom community structure: Taxonomic and statistical analyses of a Mississippi salt marsh. Journal of Phycology 14(4):468-475.

General Keyword: VEGT

KW: diatoms, communities, seasonality, soils, ecology

Document Location: LSM

- Sullivan, M. J.** 1979a. Effects of ammonia enrichment and high light intensity on a salt marsh diatom community. Water Resources Research Institute, Mississippi State University, State College, MS. 53 pp.

General Keyword: VEGT

KW: diatoms, salt marshes, light, nutrients, diversity

Document Location: CCES

- Sullivan, M. J.** 1979b. Epiphytic diatoms of three seagrass species in Mississippi Sound. Bulletin of Marine Science 29(4):459-464.

General Keyword: VEGT

KW: diatoms, epiphytes, seagrasses, taxonomy, morphology

Document Location: LSM

- Sullivan, M. J.** 1981. A preliminary checklist of marine benthic diatoms of Mississippi. Gulf Research Reports 7(1):13-18.

General Keyword: VEGT

KW: diatoms, distribution, benthos, checklist, Horn Island

Document Location: CCES

- Sullivan, M. J., and Moncreiff, C. A.** 1988a. A multivariate analysis of diatom community structure and distribution in a Mississippi salt marsh. Botanica Marina 31(1):93-99.

General Keyword: VEGT

KW: diatoms, salt marshes, distribution, popul dynamics, stats analysis

Document Location: LSM

- Sullivan, M. J., and Moncreiff, C. A.** 1988b. Primary production of edaphic algal communities in a Mississippi salt marsh. Journal of Phycology 24(1):49-58.

General Keyword: VEGT

KW: marine algae, diatoms, seasonality, productivity, popul dynamics

Document Location: LSM

- Supan, J.** 1983. Evaluation of a leased oyster bottom in Mississippi Sound. Gulf Research Reports 7(3):261-266.

General Keyword: INVRT

KW: oysters, larvae, Mississippi Snd, seasonality, abundance

Document Location: CCES

- Sutter, F. C., and McIlwain, T. D.** 1987a. Species Profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Gulf of Mexico): Pigfish. USFWS Biological Report No. 82(11.72), U.S. Department of Interior, Fish and Wildlife Service, Slidell, LA, and Technical Report EL-82-4, U.S. Army Corps of Engineers, Waterways Experiment Station, Environmental Laboratory, Vicksburg, MS. 11 pp.

General Keyword: FISH

KW: pigfish, *Orthopristis*, life history, distribution, ecology

Document Location: LSM

- Sutter, F. C., and McIlwain, T. D.** 1987b. Species Profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Gulf of Mexico): Sand seatrout and silver seatrout. USFWS Biological Report 82(11.72), U.S. Department of Interior, Fish and Wildlife Service, Slidell, LA, and Technical Report EL-82-4, U.S. Army Corps of Engineers, Waterways Experiment Station, Environmental Laboratory, Vicksburg, MS. 16 pp.

General Keyword: FISH

KW: sand seatrout, silver seatrout, life history, distribution, ecology

Document Location: LSM

- Swanson, V. E., and Palacas, J. G.** 1965. Humate in coastal sands of northwest Florida. USGS Bulletin 1214-B, U.S. Geological Survey, Washington, DC. 29 pp.

General Keyword: GEOS

KW: sediments, sands, coastline, distribution, organics

Document Location: EPA-FL

Swingle, H. A. 1971. Biology of Alabama Estuarine Areas - Cooperative Gulf of Mexico Estuarine Inventory. Alabama Marine Resources Bulletin 5:1-123.

General Keyword: ESTE

KW: biology, inventory, Gulf of Mexico, environ assess, processes

Document Location: ALMRL

Swingle, H. A. 1973*. Distribution of commercial fishes and invertebrates in the tidal rivers of Alabama. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, DC.

General Keyword: ESTE

KW: fishes, invertebrates, fisheries, distribution, tidal rivers

Document Location: LSM

Swingle, H. A., and Bland, D. G. 1974. A study of the fishes of the coastal watercourses of Alabama. PL 88-309, Project No. 2-120-R, Alabama Department of Conservation and Natural Resources, Dauphin Island, AL.

General Keyword: FISH

KW: coastal waters, estuaries, distribution, species list, ecology

Document Location: BIBL

Sykes, J. E. 1973. Multiple utilization of Gulf Coast estuaries, pp. 323-326. in: Proceedings of the Seventeenth Annual Conference of the Southeastern Association of Game and Fish Commissioners.

General Keyword: ESTE

KW: Gulf Coast, land-use, natural res, fisheries, recreation

Document Location: BIBL

Tagatz, M. E. 1973. A larval tarpon, *Megalops atlanticus*, from Pensacola, Florida. *Copeia* 1973(1):140-141.

General Keyword: FISH

KW: tarpon, larvae, range, Gulf of Mexico, spawning

Document Location: LSM

Tagatz, M. E. 1976. Effect of mirex on predator-prey interaction in an experimental estuarine ecosystem. *Transactions of the American Fisheries Society* 105(4):546-549.

General Keyword: ESTE

KW: fauna, organochlorines, predators, prey, behavior

Document Location: CCES

Tagatz, M. E., Borthwick, P. W., Cook, G. H., and Coppage, D. L. 1974. Effects of ground applications of malathion on salt marsh environments in northwestern Florida. *Mosquito News* 34(3):309-315.

General Keyword: ESTE

KW: malathion, environ impacts, salt marshes, marine fauna, toxicity

Document Location: EPA-FL

Tagatz, M. E., Borthwick, P. W., and Forester, J. 1975. Seasonal effects of leached mirex on selected estuarine animals. *Archives of Environmental Contamination and Toxicology* 3: 371-383.

General Keyword: ESTE

KW: mirex, environ impacts, marine fauna, toxicology, seasonality

Document Location: GUISFL

- Tagatz, M. E., and Deans, C. H.** 1983. Comparison of field- and laboratory-developed estuarine benthic communities for toxicant-exposure studies. *Water, Air, and Soil Pollution* 20(1983):199-209.

General Keyword: ESTE

KW: benthic fauna, communities, pollution, environ impacts, toxicology

Document Location: CCES

- Tagatz, M. E., Deans, C. H., Moore, J. C., and Plaia, G. R.** 1983. Alterations in composition of field- and laboratory-developed estuarine benthic communities exposed to di-n-butyl phthalate. *Aquatic Toxicology* 3(1983):239-248.

General Keyword: INVRT

KW: benthic fauna, communities, composition, toxicity, pesticides

Document Location: CCES

- Tagatz, M. E., Deans, C. H., Plaia, G. R., and Pool, J. D.** 1983. Impact on and recovery of macrobenthic communities exposed to pentachlorophenol. *Northeast Gulf Science* 6(2): 131-136.

General Keyword: ESTE

KW: benthic fauna, communities, PCPs, toxicity, mortality

Document Location: CCES

- Tagatz, M. E., Gregory, N. R., and Plaia, G. R.** 1982. Effects of chlorpyrifos on field- and laboratory-developed estuarine benthic communities. *Journal of Toxicology and Environmental Health* 10(3):411-421.

General Keyword: ESTE

KW: benthic fauna, communities, pesticides, toxicity, contamination

Document Location: CCES

- Tagatz, M. E., and Ivey, J. M.** 1981. Effects of fenvalerate on field- and laboratory-developed estuarine benthic communities. *Archives of Environmental Contamination and Toxicology* 27: 256-267.

General Keyword: ESTE

KW: benthic fauna, communities, pyrethroids, sediments, toxicity

Document Location: CCES

- Tagatz, M. E., Ivey, J. M., Lehman, H. K., and Oglesby, J. L.** 1978. Effects of a lignisulfonate-type drilling mud on development of experimental estuarine macrobenthic communities. *Northeast Gulf Science* 2(1):35-42.

General Keyword: ESTE

KW: macrobenthos, communities, development, drilling muds, environ impacts

Document Location: DISL

- Tagatz, M. E., Ivey, J. M., Lehman, H. K., and Oglesby, J. L.** 1979. Effects of Sevin on development of experimental estuarine communities. *Journal of Toxicology and Environmental Health* 5:643-651.

General Keyword: ESTE

KW: fauna, communities, insecticides, environ impacts, development

Document Location: BIBL

- Tagatz, M. E., Ivey, J. M., Moore, J. C., and Tobia, M.** 1977. Effects of pentachlorophenol on the development of estuarine communities. *Journal of Toxicology and Environmental Health* 3:501-506.

General Keyword: ESTE

KW: PCPs, fauna, communities, development, environ impacts

Document Location: CCES

- Tagatz, M. E., Ivey, J. M., and Oglesby, J. L.** 1979. Toxicity of drilling-mud biocides to developing estuarine macrobenthic communities. *Northeast Gulf Science* 3(2):88-95.

General Keyword: ESTE

KW: macrobenthos, communities, drilling muds, biocides, toxicity

Document Location: DISL

- Tagatz, M. E., Ivey, J. M., and Tobia, M.** 1978. Effects of Dowicide G-ST on development of experimental estuarine macrobenthic communities, pp. 157-163. *in*: Rao, K.R. (ed.), *Pentachlorophenol*. Plenum Publishing Corp., New York, NY.

General Keyword: ESTE

KW: PCPs, benthic fauna, plankton, colonization, communities

Document Location: CCES

- Tagatz, M. E., Ivey, N. R., Gregory, N. R., and Oglesby, J. L.** 1981. Effects of pentachlorophenol on field- and laboratory-developed estuarine benthic communities. *Archives of Environmental Contamination and Toxicology* 26:137-143.

General Keyword: ESTE

KW: benthic fauna, communities, PCPs, environ impacts, mortality

Document Location: BIBL

- Tagatz, M. E., Plaia, G. R., and Deans, C. H.** 1985a. Effects of 1,2,4-trichlorobenzene on estuarine macrobenthic communities exposed via water and sediment. *Ecotoxicology and Environmental Safety* 10:351-360.

General Keyword: ESTE

KW: organochlorines, sediments, benthic fauna, toxicity, environ impacts

Document Location: CCES

- Tagatz, M. E., Plaia, G. R., and Deans, C. H.** 1985b. Responses of macrobenthos colonizing estuarine sediments contaminated with drilling mud containing diesel oil. *Archives of Environmental Contamination and Toxicology* 35:112-120.

General Keyword: ESTE

KW: oil drilling, sediments, contamination, benthic fauna, colonization

Document Location: CCES

- Tagatz, M. E., Plaia, G. R., Deans, C. H., and Lores, E. M.** 1983. Toxicity of creosote-contaminated sediment to field- and laboratory-colonized estuarine benthic communities. *Bulletin of Environmental Toxicology and Chemistry* 2(1983):441-450.

General Keyword: INVRT

KW: benthic fauna, toxicity, creosote, contamination, sediments

Document Location: EPA-FL

- Tagatz, M. E., and Tobia, M.** 1978. Effect of barite (BaSO_4) on development of estuarine communities. *Estuarine and Coastal Marine Science* 7(4):401-407.

General Keyword: ESTE

KW: benthic fauna, colonization, diversity, barite, pollution

Document Location: LSM

- Tagatz, M. E., and Wilkens, E. P. H.** 1973. Seasonal occurrence of young Gulf menhaden and other fishes in a northwestern Florida estuary. Special Scientific Report - Fisheries No. 672, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. 14 pp.

General Keyword: FISH

KW: menhaden, estuaries, fisheries, seasonality, larvae

Document Location: LSM

- Tan, B., Kilgore, M. V., Elam, D. L. Jr., Melius, P., and Schoor, W. P.** 1981. Metabolites of benzo[a]pyrene in Aroclor 1254-treated mullet, pp. 239-246. *in*: Branson, D.R., and Dickson, K.L. (eds.), *Aquatic Toxicology and Hazard Assessment: Fourth Conference*. Special Technical Publication No. 737, American Society for Testing and Materials, Philadelphia, PA.

General Keyword: FISH

KW: mullet, Aroclor, toxicology, metabolism, environ impacts

Document Location: EPA-FL

- Tan, B., and Melius, P.** 1982. Benzo[a]pyrene metabolism in hepatic S-9 fractions of Aroclor 1254-treated mullet, pp. 801. *in*: Cooke, Dennis, and Fisher (eds.), *Polynuclear Aromatic Hydrocarbons*, 6th International Conference.

General Keyword: FISH

KW: mullet, Aroclor, metabolism, toxicology, environ impacts

Document Location: EPA-FL

- Tanner, W. F.** 1960. Florida coastal classification. *Transactions of the Gulf Coast Geological Societies* 10:259-266.

General Keyword: CGEO

KW: shoreline, wave energy, classification, geomorphology, processes

Document Location: CCES

- Tanner, W. F.** 1964. Nearly-ideal drift system along the Florida panhandle coast. *Zeitschrift für Geomorphologie* 8(3):334-342.

General Keyword: CGEO

KW: longshore drift, sediment trans, beach ridge, sediment budget, barrier islands

Document Location: LSM

- Tanner, W. F.** 1970. Significance of Camille (1969). *Southeastern Geology* 12(2):95-103.

General Keyword: CGEO

KW: hurricanes, Camille, wind, waves, damage

Document Location: PRGEOL

- Tanner, W. F.** 1985. Florida, pp. 163-167. *in*: Bird, E.C.F. and Schwartz, M.L. (eds.), *The World's Coastline*. Van Norstrand Reinhold, Co., New York, NY.

General Keyword: CGEO

KW: coastline, geomorphology, processes, geol history, waves

Document Location: CCES

- Tarver, D. P., Rodgers, J. A., Mahler, M. J., and Lazor, R. L.** 1979. Aquatic and wetland plants of Florida. Florida Department of Natural Resources, Bureau of Aquatic Plant Research and Control, Tallahassee, FL. 134 pp.

General Keyword: VEGT

KW: aquatic veg, wetlands, field guide, distribution, ecology

Document Location: LSM

- Tatum, U. M.** 1979. The blue crab fishery of Alabama, pp. 211-220. *in*: Loyacano, H.A. and Smith, J.P. (eds.), Symposium on the Natural Resources of the Mobile Bay Estuary, Alabama.

General Keyword: INVRT

KW: blue crabs, fisheries, Mobile Bay, natural res, management

Document Location: BIBL

- Taylor, J. L.** 1978. Evaluation of dredging and open water disposal on benthic environments: Gulf Intracoastal Waterway - Apalachicola Bay, Florida, to Lake Borgne, Louisiana. Contract Report to U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 51 pp.

General Keyword: MANL

KW: dredge spoil, disposal, coastal waters, environ impacts, benthos

Document Location: BIBL

- Taylor, S. E.** 1966. The ecology and distribution of Phaeophyta (brown algae) in the eastern Gulf of Mexico. Association of Southeastern Biologists Bulletin 13(2):47.

General Keyword: VEGT

KW: marine algae, Phaeophyta, distribution, ecology, biogeography

Document Location: PANS

- Taylor, W. R.** 1954. Sketch of the character of the marine algal vegetation of the shores of the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):177-192.

General Keyword: VEGT

KW: marine algae, distribution, Gulf Coast, shoreline, ecology

Document Location: CCES

- Tebeau, C. W.** 1971. A History of Florida. University of Miami Press, Coral Gables, FL. 502 pp.

General Keyword: CUHI

KW: exploration, settlements, politics, socioeconomics, history

Document Location: GUISFL

- Temple, R. F., Harrington, D. L., and Martin, J. A.** 1977. Monthly temperature and salinity measurements of continental shelf waters of the northwestern Gulf of Mexico, 1963-1965. Special Scientific Report, Fisheries, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. 26 pp.

General Keyword: GEOS

KW: temperature, salinity, phys parameters, continent shelf, hydrography

Document Location: LSM

- TePaske, J. J.** 1964. The governorship of Spanish Florida 1700-1763. Duke University Press, Durham, NC. 248 pp.

General Keyword: CUHI

KW: Spaniards, government, historical acct, colonies, cultural res

Document Location: GUISFL

TerEco. 1978. Literature review of Mississippi Sound and adjacent area. Report to U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 251 pp.

General Keyword: MANL

KW: information, Mississippi Snd, bibliography, natural res, phys parameters

Document Location: BIBL

Terrebonne, R. P. 1973a. Economic losses from water pollution in the Pensacola area. Naturalist 46(Oct.):21-26.

General Keyword: MANL

KW: economics, water quality, pollution, Pensacola, land-use

Document Location: BIBL

Terrebonne, R. P. 1973b. The cost of water pollution to the Pensacola area. Unpublished Masters Thesis, Florida State University, Tallahassee, FL. 165 pp.

General Keyword: MANL

KW: water quality, pollution, Pensacola, economics, recreation

Document Location: BIBL

Tesar, L. D. 1973a. Archeological survey of certain lands of the Pensacola Naval Air Station. Department of Anthropology, Florida State University, Tallahassee, FL. 36 pp.

General Keyword: CUHI

KW: Pensacola NAS, lighthouses, Fort Barrancas, land-use, archeology

Document Location: UWF

Tesar, L. D. 1973b. Archeological survey and testing of Gulf Islands National Seashore, Part 1: Florida. Contract No. cx-5000-3-1438, Department of Anthropology, Florida State University, Tallahassee, FL. 196 pp.

General Keyword: CUHI

KW: archeology, survey, historic sites, cultural res, historic res

Document Location: SERO

Tesar, L. D. 1973c. Archeological survey and testing of Gulf Islands National Seashore, Part II: Mississippi. National Park Service Contract No. cx500031438, Department of Anthropology, Florida State University, Tallahassee, FL. 88 pp.

General Keyword: CUHI

KW: archeology, survey, historic sites, historic res, maps

Document Location: GUISMS

Tesky, R. O., and Hickley, T. M. 1977. Impact of water level changes on woody riparian and wetland communities. Volume II: The southern forest region. Publication No. FWS/OBS-77/59, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 47 pp.

General Keyword: VEGT

KW: forests, succession, climate, species list, sp composition

Document Location: LSM

- Thackeray, R. W.** 1987. Beneficial uses of dredged material, pp. 215-220. *in*: Landin, M.C. and Smith, H.K. (eds.), Proceedings of the First Interagency Workshop, 7-9 October 1986, Pensacola, Florida. Technical Report No. D-87-1, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.

General Keyword: MANL

KW: dredge spoil, nourishment, shoreline, protection, habitat

Document Location: LSM

- Thomas, M. C.** 1985. The species of *Hemipeplus* Latreille (Coleoptera: Mycteridae) in Florida, with a taxonomic history of the genus. *Coleopterists Bulletin* 39(4):365-375.

General Keyword: INVRT

KW: coleopterans, *Hemipeplus*, taxonomy, distribution, ecology

Document Location: ENT

- Thomas, W. A., and Mack, G. H.** 1982. Paleogeographic relationship of a Mississippian barrier island and shelf bar system (Hartselle sandstone) in Alabama to the Appalachian-Ouchita orogenic belt. *Geological Society of America Bulletin* 93(1):6-19.

General Keyword: GEOS

KW: stratigraphy, deposition, offshore bars, barrier islands, geology

Document Location: LSM

- Thompson, P. A. Jr., and Leming, T. D.** 1978. Seasonal description of winds and surface and bottom salinities and temperatures in the northern Gulf of Mexico, October 1972 to January 1976. Special Scientific Report - Fisheries No. 719, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. 44 pp.

General Keyword: GEOS

KW: wind, salinity, temperature, seasonality, hydrography

Document Location: LSM

- Thompson, R. M.** 1961a. Ship Island. Down South March/April, 1961, p.4.

General Keyword: CUHI

KW: Ship Island, cultural res, historic res, Colonial Period, Civil War

Document Location: GUISMS

- Thompson, R. M.** 1961b. Cat Island. Down South July/August, 1961, pp. 5-26.

General Keyword: CUHI

KW: Cat Island, historical acct, Am Indians, industry, smugglers

Document Location: GCRL

- Thomson, J. W.** 1977. Excavation of Bastion D, Fort Pickens, Florida. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 15 pp.

General Keyword: CUHI

KW: Fort Pickens, excavation, archeology, historic sites, cultural res

Document Location: BIBL

- Thorne, R. F.** 1954. Flowering plants of the waters and shores of the Gulf of Mexico. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):193-202.

General Keyword: VEGT

KW: angiosperms, Gulf of Mexico, shoreline, nearshore zone, distribution

Document Location: CCES

- Thorpe, E. J., Morris, F. III, and Oakley, W. T.** 1986. Water resources data for Mississippi, Water Year 1984. USGS Water Data Report MS-84-1, U.S. Geological Survey, Water Resources Division, Jackson, MS. 340 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

- Thurman, C. L. II.** 1979. Fiddler crabs of the Gulf of Mexico. Unpublished Ph.D. Dissertation, University of Minnesota, Minneapolis, MN. 290 pp.

General Keyword: INVRT

KW: fiddler crabs, *Uca*, taxonomy, biology, ecology

Document Location: EPA-FL

- Timko, R. E., and Kolz, A. L.** 1982. Satellite sea turtle tracking. Marine Fisheries Review 44(4):19-24.

General Keyword: RPTAM

KW: sea turtles, loggerheads, remote sensing, endangered sp, range

Document Location: LSM

- Tisdale, W. E.** 1969. Report of investigations into pollution of Pensacola area waters. Florida State Board of Health, Bureau of Sanitary Engineering, Jacksonville, FL.

General Keyword: GEOS

KW: water quality, pollution, water chemistry, biology, phys parameters

Document Location: BIBL

- Titus, J. G.** 1986. Greenhouse effect, sea level rise, and coastal zone management. Coastal Zone Management 14(3):147-172.

General Keyword: MANL

KW: coastal zone, sea level rise, environ impacts, land-use, planning

Document Location: MABEL

- Tolbert, W. H., and Salsman, G. G.** 1964. Surface circulation of the eastern Gulf of Mexico as determined by drift-bottle studies. Journal of Geophysical Research 69(2):223-230.

General Keyword: GEOS

KW: surface water, circulation, currents, wind, Gulf of Mexico

Document Location: LSM

- Tolbert, W., and Walker, J. F.** 1950. A preliminary report on the marine invertebrates exclusive of the annelids in the area of the Gulf Coast Research Laboratory at Ocean Springs. Journal of the Mississippi Academy of Sciences 4:29-30.

General Keyword: INVRT

KW: marine fauna, mollusks, squid, Ocean Springs, distribution

Document Location: GCRL

- Tomlinson, J. L.** 1969. The burrowing barnacles (Cirripedia: Order Acrothoracica). U.S. National Museum Bulletin No. 296, Smithsonian Institution, Washington, DC. 162 pp.

General Keyword: INVRT

KW: Santa Rosa Snd, cirripeds, barnacles, distribution, survey

Document Location: LSM

- Toops, C.** 1982. In ecstasy: The watercolors and diaries of Walter Inglis Anderson. Southern Exposure X(3):3-6.

General Keyword: CUHI

KW: Anderson, W.I., artist, diary, cultural res, Horn Island

Document Location: GUISFL

- Topp, R. W., and Ingle, R. M.** 1972. Annotated list of post-1950 literature pertaining to distribution of Gulf of Mexico fishes. Special Scientific Report No. 33, Florida Department of Natural Resources, Marine Research Laboratory, St. Petersburg, FL. 17 pp.

General Keyword: BIBL

KW: ichthyofauna, species list, Gulf of Mexico, distribution, habitat

Document Location: LSM

- Touart, A. B., and Dent, A. S.** 1980. Summaries of State CZM [sic] policies on erosion: Control and beach access. Coastal Zone Studies Department, University of West Florida, Pensacola, FL.

General Keyword: MANL

KW: CZM, erosion, policy, management, planning

Document Location: GUISFL

- Toulmin, L. D. Jr.** 1955. Cenozoic geology of southeastern Alabama, Florida, and Georgia. American Association of Petroleum Geologists Bulletin 39(2):207-235.

General Keyword: GEOS

KW: geology, Cenozoic, coastal plain, sediments, distribution

Document Location: LSM

- Toulmin, L. D. Jr.** 1977. Stratigraphic distribution of Paleocene and Eocene fossils in the eastern Gulf Coast region. Monograph 13, Volumes 1 and 2, Geological Survey of Alabama, University, AL. 602 pp.

General Keyword: GEOS

KW: fossils, distribution, Gulf Coast, stratigraphy, paleontology

Document Location: LSM

- Toups, J.** 1976. A brief history of efforts to protect the Least Tern on the Mississippi coast. Mississippi Kite 6:22-24.

General Keyword: BIRDS

KW: Least Terns, protection, ecology, history, Gulf Coast

Document Location: BIBL

- Toups, J. A., and Jackson, J. A.** 1987. Birds and birding on the Mississippi coast. University Press of Mississippi, University, MS. 303 pp.

General Keyword: BIRDS

KW: avifauna, coastal zone, distribution, abundance, species list

Document Location: LSM

- Tracy, S. M., and Earle, F. S.** 1895. Mississippi fungi. Mississippi A&M College Experiment Station Bulletin 34:80-122.

General Keyword: VEGT

KW: fungi, Mississippi, species list, distribution, ecology

Document Location: BIBL

Trapp, H. Jr 1972. Availability of groundwater for public-water supply in the Pensacola area, Florida. Florida Geological Survey, Tallahassee, FL. 56 pp.

General Keyword: GEOS

KW: groundwater, water supply, water quality, Pensacola, aquifers

Document Location: BIBL

Trapp, H. Jr 1973. Availability of ground water for public-water supply in central and southern Escambia County, Florida. Interim Report, July 1972. U.S. Geological Survey, Tallahassee, FL. 100 pp.

General Keyword: GEOS

KW: water quality, water supply, aquifers, freshwater, Escambia Co.

Document Location: EPA-FL

Trapp, H. Jr 1975. Hydrology of the sand-and-gravel aquifer in central and southern Escambia County, Florida: Preliminary Report, November 1973. U.S. Geological Survey, Tallahassee, FL. 64 pp.

General Keyword: GEOS

KW: aquifers, maps, water quality, hydrology, phys parameters

Document Location: BIBL

Trapp, H. Jr 1978. Leaky confined-aquifer conditions indicated in a sand-and-gravel aquifer at Pensacola, p. 105. *in*: Geological Survey Research 1978. USGS Professional Paper No. 1100, U.S. Geological Survey, Washington, DC.

General Keyword: GEOS

KW: aquifers, Pensacola, hydrography, groundwater, survey

Document Location: LSM

Trapp, H. Jr 1979. Water in the Pensacola, Florida area. U.S. Geological Survey, Tallahassee, FL. 16 pp.

General Keyword: GEOS

KW: water supply, Pensacola, water quality, aquifers, groundwater

Document Location: EPA-FL

Trapp, H. Jr, Pascale, C. A., and Foster, J. B. 1977. Water resources of Okaloosa County and adjacent areas, Florida. USGS Water Resources Investigations 77-9, U.S. Geological Survey, Tallahassee, FL. 86 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

Traub, G. L. 1988. Recreational boating accidents in ocean waters, pp. 1493-1496. *in*: Oceans '88. IEEE Service Center, Piscataway, NJ.

General Keyword: MANL

KW: recreation, boating, marine environ, mortality, management

Document Location: LSM

Trent, L., Palko, B. J., Williams, M. L., and Brusher, H. A. 1987. Abundance of king mackerel, *Scomberomorus cavalla*, in the southeastern United States, based on CPUE [catch per unit effort] data from charterboats, 1982-85. Marine Fisheries Review 49(2):78-90.

General Keyword: FISH

KW: king mackerel, *Scomberomorus*, abundance, survey, data base

Document Location: LSM

Tressler, W. L. 1954. Marine Ostracoda. *in*: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):429-437.

General Keyword: INVRT

KW: ostracods, natural history, ecology, species list, distribution

Document Location: CCES

Trisko, R. L., Cheney, P., de Roven, J., Ulin, J. C., Ahnert, B., Bertman, L., Cavin, J., Czarnecki, M., Getzin, E., Harper, D., Koropecy, O., Leonard, J., Maurice, R., and Weir, H. 1972. U.S. Deep Water Port Study: Physical coast and port characteristics, and selected deepwater port alternatives. Volume 3 (of 5), Final Report. Robert R. Nathan Associates, Inc., Washington, DC for Report 72-8, U.S. Army Corps of Engineers, Institute for Water Research, Alexandria, VA. 542 pp.

General Keyword: MANL

KW: ports, channels, engineering, environ impacts, policy

Document Location: LSM

TRW [sic], Environmental Engineering Division, Redondo Beach, CA. 1981. Offshore platform, hazardous waste facility environmental impact statement (EIS) draft, plus appendices. U.S. Environmental Protection Agency, Research Triangle Park, NC. 103 pp. + 600 pp. appendices.

General Keyword: MANL

KW: waste mgt, EIS, offshore zone, environ impacts, disposal

Document Location: DISL

Turcotte, W. H. 1965. Brown Pelicans extirpated on Gulf Coast? Mississippi Ornithological Society Newsletter 10(1):2-4.

General Keyword: BIRDS

KW: Brown Pelicans, Gulf Coast, endangered sp, popul dynamics, environ impacts

Document Location: BIBL

Turner, J. T., Postek, M. T., and Collard, S. B. 1979. Infestation of the estuarine copepod, *Acartia tonsa*, with the ciliate *Epistylis*. Transactions of the American Microscopical Society 98(1):136-138.

General Keyword: INVRT

KW: copepods, ciliates, parasites, popul dynamics, Escambia Bay

Document Location: BIBL

Turner, M. P. 1975. Types, sources, causes, and effects of pollution in the Mississippi Sound, pp. 115-118. *in*: Irby, B.N. and McCaughan, D. (eds.), Guide to the Marine Resources of Mississippi. MASGP-75-015, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS.

General Keyword: MANL

KW: pollution, distribution, environ impacts, land-use, Mississippi Snd

Document Location: BIBL

Turner, R. E., and Brody, M. S. 1983. Habitat Suitability Index Models: Northern Gulf of Mexico brown shrimp and white shrimp. Publication No. FWS/OBS-82/10.54, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 24 pp.

General Keyword: INVRT

KW: brown shrimp, white shrimp, management, habitat, environ impacts

Document Location: GUISMS

Turner, R. E., Schroeder, W. W., and Wiseman, W. J. Jr. 1987. The role of stratification in the deoxygenation of Mobile Bay and adjacent shelf bottom waters. *Estuaries* 10(1):13-19.

General Keyword: GEOS

KW: Mobile Bay, stratification, phys parameters, oxygen deplete, seasonality

Document Location: CCES

Tyler-Schroeder, D. B. 1976. Effects of two polychlorinated biphenols, Aroclor 1016 and 1242, on the grass shrimp, *Palaemonetes pugio*. Unpublished Master's Thesis, University of West Florida, Pensacola, FL. 114 pp.

General Keyword: INVRT

KW: *Palaemonetes*, development, toxicology, environ impacts, PCBs

Document Location: EPA-FL

Tyler-Schroeder, D. B. 1979. Use of the grass shrimp, (*Palaemonetes pugio*), in a life-cycle toxicity test, pp. 159-170. *in*: Special Technical Publication 667, American Society for Testing and Materials, Philadelphia, PA.

General Keyword: INVRT

KW: *Palaemonetes*, pesticides, life history, toxicity, bioaccumulation

Document Location: CCES

Uebelacker, J. M., and Johnson, P. G. (eds.) 1984. Taxonomic guide to the polychaetes of the northern Gulf of Mexico. OCS [Outer Continental Shelf] Study, MMS 84-0049, Final Report to U.S. Department of the Interior, Minerals Management Service, Metairie, LA. 7 Volumes. Barry A. Vittor and Associates, Inc., Mobile, AL.

General Keyword: INVRT

KW: polychaetes, Gulf of Mexico, taxonomy, species list, ecology

Document Location: LSM

Uhler, F. M., and Hotchkiss, N. 1968. Vegetation and its succession in marshes and estuaries along the south Atlantic and Gulf Coasts, pp. 26-32. *in*: Proceedings, Marsh and Estuary Management Symposium, Louisiana State University, Baton Rouge, LA.

General Keyword: VEGT

KW: salt marshes, estuaries, communities, succession, popul dynamics

Document Location: BIBL

University of Florida, Coastal and Oceanographic Engineering Laboratory. 1972. Hurricane surge analysis for Choctawhatchee Bay, Florida. University of Florida, Coastal and Oceanographic Engineering Laboratory, Gainesville, FL. 13 pp.

General Keyword: MANL

KW: hurricanes, storm surges, coastal waters, tides, Choctawhatch By

Document Location: BIBL

University of Florida, Coastal and Oceanographic Engineering Laboratory. 1973. Coastal engineering study of proposed Navarre Pass. University of Florida, Coastal and Oceanographic Engineering Laboratory, Florida Engineering and Industrial Experiment Station, Gainesville, FL. 132 pp.

General Keyword: MANL

KW: management, inlets, currents, planning, Navarre Pass

Document Location: CCES

University of Florida, Coastal and Oceanographic Engineering Laboratory. 1974. Recommended Coastal Setback Line for Escambia County, Florida. University of Florida, Coastal and Oceanographic Engineering Laboratory, Florida Engineering and Industrial Experiment Station, Gainesville, FL. 33 pp.

General Keyword: MANL

KW: shoreline, erosion, geomorphology, development, storms

Document Location: GUISFL

University of Georgia, Cooperative Extension Service. N.A. Poisonous plants of the southern United States. Extension Publications Editor, University of Georgia, Georgia Cooperative Extension Service, Athens, GA. 30 pp.

General Keyword: VEGT

KW: field guide, poison plants, distribution, species list, ecology

Document Location: GUISFL

University of Georgia, Marine Institute, and The Skidway Institute of Oceanography. 1974. The geological inventory of Cumberland Island, Everglades National Park, Gulf Islands National Seashore, and Biscayne National Monument. U.S. Department of Interior, National Park Service, Office of Natural Science, Washington, DC. 200 pp.

General Keyword: GEOS

KW: inventory, aerial photog, geology, processes, beach dynamics

Document Location: SERO

University of Southern Mississippi, Department of Geography and Area Development. 1976. Social, economic, and environmental requirements and impacts associated with the development of oil and gas resources in the outer continental shelf of the Gulf of Mexico. Mississippi Marine Resources Council, Long Beach, MS. 274 pp.

General Keyword: MANL

KW: oil drilling, transportation, oil spills, environ impacts, natural res

Document Location: GUISMS

University of West Florida. 1974. Baseline study of physical, chemical, biological, and socio-economic parameters of Navarre Beach. University of West Florida, Pensacola, FL. 156 pp.

General Keyword: MANL

KW: Navarre Pass, phys parameters, water chemistry, biology, socioeconomics

Document Location: UWF

University of West Florida. 1977. Symposium on Coastal Zone Management: The University of West Florida. University of West Florida, Pensacola, FL. 79 pp.

General Keyword: MANL

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

Document Location: GUISFL

Unklesbay, A. G., Heath, R. C., and Peek, H. M. 1959. Bibliography and index of articles relating to the groundwater resources of Florida 1861-1955. Special Publication No. 4, Florida Geological Survey, Tallahassee, FL. 107 pp.

General Keyword: BIBL

KW: geology, groundwater, natural res, survey, history

Document Location: LSM

- Upshaw, C. F., Creath, W. B., and Brooks, F. L.** 1966. Sediments and microfauna off the coasts of Mississippi and adjacent states. Bulletin 106, Mississippi Geological, Economic, and Topographical Survey, Jackson, MS. 127 pp.

General Keyword: GEOS

KW: Gulf of Mexico, geology, sediments, microfauna, paleontology

Document Location: GCRL

- Upton, S. J., Reduker, D. W., Current, W. L., and Duszynski, D. E.** 1984. Taxonomy of North American fish Eimeriidae. NOAA Technical Report NMFS 11, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Scientific Publications Office, Seattle, WA. 18 pp.

General Keyword: FISH

KW: eimeriids, taxonomy, key, morphology, distribution

Document Location: LSM

- U.S. Army Corps of Engineers.** 1971. Shore protection guidelines: National Shoreline Study. U.S. Army Corps of Engineers, Washington, DC. 59 pp.

General Keyword: MANL

KW: shoreline, protection, processes, erosion, engineering

Document Location: LSM

- U.S. Army Corps of Engineers.** 1974. Productive uses of dredged material - A case history. U.S. Army Corps of Engineers, Dredged Material Research Program Newsletter. 1 p.

General Keyword: MANL

KW: dredge spoil, disposal, Ship Island, erosion, stabilization

Document Location: SERO

- U.S. Army Corps of Engineers, Jacksonville District** 1981. Water resources development in Florida, 1981. U.S. Army Corps of Engineers, Jacksonville District, Jacksonville, FL. 191 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, aquifers, development

Document Location: LSM

- U.S. Army Corps of Engineers, Lower Mississippi Valley Division.** 1973. Water resources development in Mississippi, 1973. U.S. Army Corps of Engineers, Lower Mississippi Valley Division, Vicksburg, MS. 68 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, aquifers, development

Document Location: LSM

- U.S. Army Corps of Engineers, Mobile District** 1973c. Gulfport Harbor, Mississippi (maintenance dredging), draft environmental statement. Unpublished, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 13 pp.

General Keyword: MANL

KW: dredging, channels, heavy metals, environ impacts, Ship Island

Document Location: SERO

U.S. Army Corps of Engineers, Mobile District 1904. Horn Island Pass, Mississippi. U.S. 58th Congress, 2nd Session, House Document 506, Washington, DC. 18 pp.

General Keyword: MANL

KW: Horn Island, ship channels, maintenance, environ impacts, history

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1909. Horn Island Pass, Mississippi. U.S. 61st Congress, 2nd Session, House Document 314, Washington, DC. 12 pp.

General Keyword: MANL

KW: Horn Island, ship channels, maintenance, environ impacts, history

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1955. Report on Perdido Pass (Alabama Point), Alabama, beach erosion control study. House Document 274, 84th Congress, 2nd Session, Washington, DC. 30 pp.

General Keyword: MANL

KW: Perdido Pass, erosion, beaches, geomorphology, processes

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1959. Biloxi Harbor, Mississippi. House Document 271, 86th Congress, 1st Session, Washington, DC. 26 pp.

General Keyword: MANL

KW: harbors, Biloxi, navigation, hydrography, channels

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1961. Pascagoula Harbor, Mississippi. House Document 65, 87th Congress, 1st Session, Washington, DC. 7 pp.

General Keyword: MANL

KW: harbors, Pascagoula, navigation, channels, maintenance

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1962b. Pensacola Harbor, Florida. House Document 528, 87th Congress, 2nd Session, Washington, DC. 42 pp.

General Keyword: MANL

KW: harbors, Pensacola, navigation, channels, hydrography

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1964. Survey report on Perdido Pass Channel, Alabama, Gulf of Mexico into Perdido Bay. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 57 pp.

General Keyword: MANL

KW: Perdido Pass, Perdido Bay, Gulf of Mexico, channels, survey

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1964a. Bayou La Batre, Alabama. House Document 327, 88th Congress, 2nd Session, Washington, DC. 33 pp.

General Keyword: MANL

KW: Bayou La Batre, Mississippi Snd, navigation, channels, maintenance

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1964b. East Pass Channel from the Gulf of Mexico into Choctawhatchee Bay: Letter from the Secretary of the Army. House Document 194, 88th Congress, 2nd Session, Washington, DC. 48 pp.

General Keyword: MANL

KW: East Pass, Gulf of Mexico, Choctawhatch By, channels, planning

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1967a. Alabama coast. U.S. Army Corps of Engineers, Mobile District, Mobile, Alabama. 74 pp.

General Keyword: MANL

KW: hurricanes, damage, natural hazards, protection, planning

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1967b. East Pass Channel, Florida, from the Gulf of Mexico into Choctawhatchee Bay: General design memorandum. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 20 pp.

General Keyword: MANL

KW: construction, planning, jetties, East Pass, channels

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1967c. Report on hurricane survey of Mississippi coast. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 92 pp.

General Keyword: CGEO

KW: hurricanes, damage, protection, environ impacts, land-use

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1970a. Flood plain information: Destin coastal area, Okaloosa County, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: MANL

KW: flooding, coastline, storms, history, Destin

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1970b. Mobile Harbor, Alabama (Theodore Ship Channel). U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 138 pp.

General Keyword: MANL

KW: harbors, Mobile, navigation, channels, maintenance

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1970b. Hurricane Camille - 14-22 August 1969. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: CGEO

KW: hurricanes, Camille, Gulf Coast, environ impacts, damage

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1971a. Flood plain information: Choctawhatchee Bay, Fort Walton Beach vicinity, Okaloosa County, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: MANL

KW: storms, history, flooding, Choctawhatch By, Fort Walton Bch

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1971b. Special flood hazard information report, Okaloosa County beaches on Santa Rosa Island. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 11 pp.

General Keyword: MANL

KW: flooding, development, management, planning, land-use

Document Location: GUISFL

U.S. Army Corps of Engineers, Mobile District 1971c. Survey report on Blackwater Bay and River, and East Bay, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, Alabama. 17 pp.

General Keyword: MANL

KW: Blackwater Bay, East Bay, channels, dredging, environ impacts

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1972a. Evaluation of weir-jetty systems at Perdido Pass, Alabama and East Pass, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: CGEO

KW: jetties, Perdido Pass, East Pass, evaluation, processes

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1972b. Flood plain information: Gulf of Mexico - Big Lagoon - Santa Rosa Sound - Pensacola Bay - East Bay - vicinity of Pensacola - Escambia and Santa Rosa Counties, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 56 pp.

General Keyword: MANL

KW: flooding, planning, land-use, development, Pensacola

Document Location: GUISFL

U.S. Army Corps of Engineers, Mobile District 1973a. Environmental investigations of dredging activities in Mobile Bay, Alabama. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 53 pp.

General Keyword: MANL

KW: Mobile Bay, dredging, navigation, channels, environ impacts

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1973b. Escambia River - Escambia Bay, Florida (maintenance dredging), draft environmental impact statement. Unpublished, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 27 pp.

General Keyword: MANL

KW: Escambia Bay, channels, maintenance, dredging, environ impacts

Document Location: SERO

U.S. Army Corps of Engineers, Mobile District 1973d. Pascagoula Harbor, Mississippi (maintenance dredging), draft environmental statement. Unpublished, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 18 pp.

General Keyword: MANL

KW: dredging, channels, heavy metals, environ impacts, Horn Island

Document Location: SERO

U.S. Army Corps of Engineers, Mobile District 1973e. Perdido Pass Channel (maintenance dredging), Baldwin County, Alabama, draft environmental impact statement. ERL-73-1870, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 26 pp.

General Keyword: MANL

KW: Perdido Pass, channels, dredging, maintenance, environ impacts

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1973f. Plan of study: Pensacola and Tallahassee metropolitan and other urban areas, northwest Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 52 pp.

General Keyword: MANL

KW: planning, water quality, water supply, Pensacola, land-use

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1975a. Final environmental impact statement: East Pass Channel, Okaloosa County, Florida (maintenance dredging). U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: MANL

KW: East Pass, channels, dredging, maintenance, environ impacts

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1975b. Flood plain information: Blackwater Bay and Escambia Bay, vicinity of Pensacola, Santa Rosa and Escambia Counties, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, Alabama. 10 pp.

General Keyword: MANL

KW: flooding, storms, Escambia Bay, Blackwater Bay, protection

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1975c. Flood plain information: Perdido and tributary Bays, Alabama and Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, Alabama. 17 pp.

General Keyword: MANL

KW: flooding, storms, Perdido Bay, land-use, protection

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1976a. Final environmental statement: Escambia River - Escambia Bay, Florida (maintenance dredging). U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 30 pp.

General Keyword: MANL

KW: environ assess, Escambia River, Escambia Bay, dredging, maintenance

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1976b. Maintenance dredging of the Gulf Intracoastal Waterway from Pearl River, Louisiana - Mississippi to Apalachee Bay, Florida. District Engineer, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 369 pp.

General Keyword: MANL

KW: dredging, navigation, environ impacts, Perdido Key, management

Document Location: GUIFSL

U.S. Army Corps of Engineers, Mobile District 1976c. Panama City beaches, Florida: Interim feasibility report for the shores of northwest Florida between Indian Pass and the Alabama State line. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: MANL

KW: hurricanes, coastline, erosion, control, protection

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1978. Feasibility report for beach erosion control and hurricane protection, Mobile County, Alabama (including Dauphin Island). U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 270 pp.

General Keyword: MANL

KW: beaches, erosion, hurricanes, protection, stabilization

Document Location: DISL

U.S. Army Corps of Engineers, Mobile District 1979a. Draft detailed project report on beach erosion control at Santa Rosa Island, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 120 pp.

General Keyword: CGEO

KW: Santa Rosa Isl, erosion, beach dynamics, sediment trans, management

Document Location: UWF

U.S. Army Corps of Engineers, Mobile District 1979b. Dredged material disposal study (Stage 1). Mississippi Sound and adjacent areas reconnaissance, main report. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: MANL

KW: dredge spoil, disposal, Mississippi Snd, dredging, environ impacts

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1979c. Erosion protection for Fort Massachusetts, Ship Island, Mississippi. Unpublished, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 23 pp. + 2 maps.

General Keyword: MANL

KW: Ship Island, Ft Massachusetts, erosion, protection, planning

Document Location: GUISMS

U.S Army Corps of Engineers, Mobile District 1979d. Gulfport Harbor, Mississippi. House Document 96-18, 96th Congress, 1st Session, Washington, DC. 327 pp.

General Keyword: MANL

KW: harbors, Gulfport, navigation, channels, maintenance

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1979e. Mississippi Sound and adjacent areas dredged material disposal study (Stage 1). Reconnaissance Report, Appendix A, Resource Inventory. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 271 pp.

General Keyword: MANL

KW: Mississippi Snd, coastal waters, survey, phys parameters, natural res

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1979f. The ports of Panama City and Pensacola, Florida, and Pascagoula and Gulfport, Mississippi. Port Series 19, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 130 pp.

General Keyword: MANL

KW: ports, Pensacola, Gulfport, facilities, harbors

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1980a. Detailed project report on beach erosion control at Santa Rosa Island, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: CGEO

KW: Santa Rosa Isl, beaches, erosion, control, management

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1980b. Final environmental impact statement for four exploratory/appraisal hydrocarbon wells, Mobile Bay, Alabama. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 400 pp.

General Keyword: MANL

KW: oil drilling, environ impacts, Mobile Bay, Dauphin Island, CZM

Document Location: ALMRL

U.S. Army Corps of Engineers, Mobile District 1980c. Survey report on Mobile Harbor, Alabama channel deepening for navigation. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 300 pp.

General Keyword: MANL

KW: harbors, channelization, dredging, environ impacts, economics

Document Location: DISL

U.S. Army Corps of Engineers, Mobile District 1980d. Water Resources Study: Pensacola, Tallahassee metropolitan and other urban areas, Florida (5 volumes). U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: MANL

KW: natural res, Pensacola, Escambia River, water supply, water quality

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1982a. Mississippi Sound and adjacent areas: Dredge material disposal study. Feasibility Report, Volume 3, Appendix E (Resource Inventory). U.S. Army Corps of Engineers, Mobile District, Mobile AL. 234 pp.

General Keyword: MANL

KW: Mississippi Snd, dredging, dredge spoil, disposal, environ assess

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1982b. Production of natural gas from the lower Mobile Bay field, Alabama. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 300 pp.

General Keyword: MANL

KW: oil drilling, environ impacts, Perdido Key, Dauphin Island, Mobile Bay

Document Location: ALMRL

U.S. Army Corps of Engineers, Mobile District 1983. Analysis and synthesis of oceanographic conditions in Mississippi Sound, April-October 1980. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: GEOS

KW: Mississippi Snd, oceanography, hydrography, processes, stats analysis

Document Location: BIBL

U.S. Army Corps of Engineers, Mobile District 1984. Mississippi Sound and adjacent areas, dredge spoil material disposal study. Feasibility Report, Volume II of III. U.S. Army Corps of Engineers, Mobile District, Mobile, AL.

General Keyword: MANL

KW: Mississippi Snd, channels, dredge spoil, disposal, environ impacts

Document Location: BIBL

U.S. Army Corps of Engineers, New Orleans District. 1980. Stages and discharges of the Mississippi River and tributaries and other watersheds in the New Orleans District for 1977. U.S. Army Corps of Engineers, Vicksburg, MS. 431 pp.

General Keyword: GEOS

KW: Mississippi Rvr, watershed, discharge, seasonality, Mississippi Snd

Document Location: LSM

U.S. Army Corps of Engineers, New Orleans District. 1983. Mississippi and Louisiana estuarine areas; freshwater diversion to Lake Pontchartrain Basin and Mississippi Sound. U.S. Army Corps of Engineers, New Orleans District, New Orleans, LA.

General Keyword: MANL

KW: estuaries, hydrology, freshwater, environ impacts, Mississippi Snd

Document Location: GUISMS

U.S. Army Corps of Engineers, North Atlantic District. 1977. Wetland plants of the eastern United States. NADP 200-1-1, U.S. Army Corps of Engineers, North Atlantic Division, New York, NY.

General Keyword: VEGT

KW: wetlands, species list, habitat, ecology, distribution

Document Location: LSM

U.S. Army Corps of Engineers, Rivers and Harbors Division. 1969. The ports of Panama City and Pensacola Florida, and Pascagoula, Mississippi. Port Series No. 19, Part 2, U.S. Army Corps of Engineers, U.S. Government Printing Office, Washington, DC. 101 pp.

General Keyword: MANL

KW: ports, Pensacola, shipping, infrastructure, facilities

Document Location: LSM

U.S. Army Corps of Engineers, Rivers and Harbors Division. 1971. The port of Mobile, Alabama. Port Series No. 18 (revised 1970), Part 2, U.S. Army Corps of Engineers, U.S. Government Printing Office, Washington, DC. 79 pp.

General Keyword: MANL

KW: ports, Mobile, shipping, facilities, infrastructure

Document Location: LSM

U.S. Army Corps of Engineers, Rivers and Harbors Division. 1979. The port of Mobile, Alabama. Port Series No. 18 (revised 1978), U.S. Army Corps of Engineers, U.S. Government Printing Office, Washington, DC. 85 pp.

General Keyword: MANL

KW: ports, Mobile, shipping, facilities, infrastructure

Document Location: LSM

U.S. Army Corps of Engineers, Rivers and Harbors Division. 1986a. The port of Mobile, Alabama. U.S. Army Corps of Engineers Port Series No. 18 (revised 1986), U.S. Government Printing Office, Washington, DC. 100 pp.

General Keyword: MANL

KW: ports, Mobile, shipping, infrastructure, facilities

Document Location: LSM

U.S. Army Corps of Engineers, Rivers and Harbors Division. 1986b. Ports of Panama City and Pensacola, Florida, and Pascagoula and Gulfport, Mississippi. Ports on Apalachicola, Chattahoochee, and Flint Rivers. U.S. Army Corps of Engineers Port Series No. 19, U.S. Government Printing Office, Washington, DC. 158 pp.

General Keyword: MANL

KW: ports, Pensacola, Gulfport, shipping, infrastructure

Document Location: LSM

U.S. Army Corps of Engineers, Rivers and Harbors Division., and U.S. Department of Commerce, Maritime Administration 1957a. Ports on the Gulf Coast of the United States. Two Volumes. U.S. Army Corps of Engineers, Rivers and Harbors Division, and U.S. Department of Commerce, Maritime Administration, Washington, DC. 310 pp.

General Keyword: MANL

KW: ports, shipping, Gulf Coast, channels, facilities

Document Location: LSM

U.S. Army Corps of Engineers, Rivers and Harbors Division., and U.S. Department of Commerce, Maritime Administration 1957b. Water-hyacinth obstructions in the waters of the Gulf and south Atlantic states. House Document 37, 85th Congress, 1st Session, Washington, DC. 108 pp.

General Keyword: VEGT

KW: water hyacinths, coastal waters, natural hazards, pest control, life history

Document Location: LSM

U.S. Army Corps of Engineers, South Atlantic District. 1971. National Shoreline Study: Regional inventory report. South Atlantic - Gulf Region, Puerto Rico, and Virgin Islands. U.S. Army Corps of Engineers, South Atlantic District, Atlanta, GA.

General Keyword: MANL

KW: shoreline, Gulf Coast, erosion, protection, management

Document Location: LSM

U.S. Army Corps of Engineers, South Atlantic Division. 1981. Water resources development in Alabama, 1981. U.S. Army Corps of Engineers, South Atlantic Division, Atlanta, GA. 122 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, aquifers, development

Document Location: LSM

U.S. Army Corps of Engineers, Mobile District 1965. Appraisal report on beach conditions in Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 78 pp.

General Keyword: MANL

KW: beaches, coastline, protection, Gulf of Mexico, planning

Document Location: BIBL

U.S. Coast Guard, 8th District 1973. Final environmental impact statement for proposed maintenance dredging of the channel from U.S. Coast Guard Santa Rosa Station moorings to navigable waters in Pensacola Bay. U.S. Department of Transportation, U.S. Coast Guard, 8th District, New Orleans, LA. 22 pp.

General Keyword: MANL

KW: EIS, dredging, channels, Pensacola Bay, navigation

Document Location: BIBL

U.S. Congress. 1971*. Miscellaneous legislation concerning establishment of Gulf Islands National Seashore. U.S. Government Printing Office, Washington, DC.

General Keyword: MANL

KW: legislation, park history, planning, land-use, development

Document Location: GUISMS

U.S. Congress, House Committee on Interior and Insular Affairs. 1970. Gulf Islands National Seashore hearings before the Subcommittee on National Parks and Recreation, Washington, DC. 91st Congress, 2nd Session, 10874, June 18-19, 1970. U.S. Government Printing Office, Washington, DC. 111 pp.

General Keyword: MANL

KW: park history, legislation, land-use, recreation, planning

Document Location: GUISFL

U.S. Congress, House Committee on Interior and Insular Affairs. 1971. Gulf Islands National Seashore field inspection and hearings. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: MANL

KW: park history, development, legislation, planning, land-use

Document Location: GUISFL

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General Keyword: MANL

KW: EIS, CZM, environ impacts, policy, land-use

Document Location: GUISMS

U.S. Department of Agriculture, Forest Service 1986. Florida National Scenic Trail comprehensive plan (draft). Unpublished, National Forests in Florida, Tallahassee, FL. 117 pp.

General Keyword: MANL

KW: trails, interpretation, recreation, planning, visitor use

Document Location: GUISFL

U.S. Department of Agriculture, Soil Conservation Service. 1967. Soil Survey Laboratory data and descriptions for some soils of Mississippi. Soil Survey Investigations Report No. 13, U.S. Department of Agriculture, Soil Conservation Service, U.S. Government Printing Office, Washington, DC. 181 pp.

General Keyword: GEOS

KW: soils, survey, Jackson Co, soil series, classification

Document Location: LSM

U.S. Department of Agriculture, Soil Conservation Service. 1969. Soil Survey Laboratory data and descriptions for some soils of Alabama and Florida. Soil Survey Investigations Report No. 22, U.S. Department of Agriculture, Soil Conservation Service, U.S. Government Printing Office, Washington, DC. 171 pp.

General Keyword: GEOS

KW: soils, survey, Escambia Co, soil series, classification

Document Location: LSM

U.S. Department of Army. 1941*. Miscellaneous correspondence concerning use of Horn Island as a disposal site for German toxic gas bombs during World War II. Unpublished, file available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS.

General Keyword: CUHI

KW: Horn Island, military hist, World War II, toxic chemicals, waste mgt

Document Location: GUISMS

U.S. Department of Commerce, Maritime Commission, and U.S. Army Corps of Engineers, Rivers and Harbors Division. 1950. The ports of Mobile, Alabama and Pensacola, Florida. U.S. Army Corps of Engineers, Port Series No. 18 (revised 1949), U.S. Government Printing Office, Washington, DC. 275 pp.

General Keyword: MANL

KW: ports, Mobile, Pensacola, shipping, infrastructure

Document Location: LSM

U.S. Department of Commerce, National Oceanic and Atmospheric Administration. 1972. Environmental guide for the U.S. Gulf Coast. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Center, Environmental Data Service, Asheville, NC. 177 pp.

General Keyword: MANL

KW: Gulf Coast, natural res, phys parameters, environ assess, survey

Document Location: BIBL

U.S. Department of Commerce, National Oceanic and Atmospheric Administration. 1975. Report to Congress on ocean pollution, overfishing, and offshore development, July 1973 through June 1974: Public Law 92-532, Title II, Section 202(c). U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, DC. 77 pp.

General Keyword: MANL

KW: marine environ, pollution, fisheries, development, environ impacts

Document Location: LSM

U.S. Department of Commerce, National Oceanic and Atmospheric Administration. 1979. Hurricane Frederic, August 29 - September 13, 1979. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, Silver Spring, MD. 27 pp.

General Keyword: CGEO

KW: hurricanes, Frederic, meteorology, Gulf Coast, environ impacts

Document Location: DISL

U.S. Department of Commerce, National Oceanic and Atmospheric Administration. 1983. Marine environmental assessment, Gulf of Mexico: Annual Summary, 1982. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Assessment and Information Services Center, Marine Environmental Assessment Division, Washington, DC. 80 pp.

General Keyword: MANL

KW: marine environ, environ assess, Gulf of Mexico, CZM, environ impacts

Document Location: LSM

U.S. Department of Commerce, National Oceanic and Atmospheric Administration. 1984. Inventory of non-federally funded marine pollution research, development, and monitoring activities: South Atlantic and Gulf Coastal region. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, DC. 294 pp.

General Keyword: MANL

KW: marine environ, pollution, research, estuaries, coastal waters

Document Location: EPA-FL

U.S. Department of Commerce, National Oceanic and Atmospheric Administration. 1987. NOAA [sic] involvement in the Gulf of Mexico. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Estuarine Programs Office, Washington, DC. 15 pp.

General Keyword: MANL

KW: Gulf of Mexico, environ assess, estuaries, ecology, development

Document Location: LSM

U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, Office of Program Development and Management, Cartographic Support Section. National Ocean Survey Historical Cartobibliography II: Age of Exploration. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, Rockville, MD. 51 pp.

Document Location: history, cartography, exploration, maps, research

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General Keyword: MANL

KW: CZM, land-use, environ impacts, policy, legislation

Document Location: GUISMS

U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of Coastal Zone Management., and Alabama Coastal Area Board. The Alabama coastal area management program and draft environmental impact statement. U.S. Department of Commerce National Oceanic and Atmospheric Administration, Office of Coastal Zone Management, Washington, DC. 262 pp.

General Keyword: MANL

Document Location: CZM, land-use, development, natural res, environ impacts

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General Keyword: MANL

KW: EIS, Eglin AFB, fauna, flora, endangered sp

Document Location: BIBL

U.S. Department of Health, Education and Welfare. 1954. Aspects of water pollution in the coastal area 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):555-575.

General Keyword: MANL

KW: Gulf Coast, pollution, water quality, environ impacts, land-use

Document Location: CCES

U.S. Department of Housing and Urban Development, Flood Insurance Agency. 1977. Flood insurance study, Santa Rosa County, Florida, unincorporated areas. U.S. Department of Housing and Urban Development, Flood Insurance Agency, Washington, DC.

General Keyword: MANL

KW: coastal plain, flooding, Santa Rosa Co, land-use, planning

Document Location: BIBL

U.S. Department of Interior. 1961. Special studies technical memorandum for fish and wildlife, Choctawatchee-Perdido basin. Unpublished, mimeographed report to the U.S. Study Committee, Washington, DC. 137 pp.

General Keyword: MANL

KW: Choctawhatch By, Perdido Bay, fish, wildlife, survey

Document Location: BIBL

U.S. Department of Interior. 1982. National Park system and related areas (Index). U.S. Government Printing Office, Superintendent of Documents, Washington, DC. 94 pp.

General Keyword: MANL

KW: recreation, management, legislation, wilderness, trails

Document Location: GUISFL

U.S. Department of Interior, Bureau of Land Management. 1978. Final environmental impact statement, proposed 1978 outer continental shelf oil and gas lease sale, offshore western and central Gulf of Mexico, OCS Sale No. 51. U.S. Department of Interior, Bureau of Land Management, Washington, DC. 196 pp.

General Keyword: MANL

KW: oil drilling, EIS, environ impacts, nearshore zone, natural res

Document Location: GUISMS

U.S. Department of Interior, Fish and Wildlife Service. 1958. Survey of the United States shrimp industry. USFWS Special Scientific Report 277, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 311 pp.

General Keyword: INVRT

KW: shrimp, fisheries, survey, industry, management

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1962. Effects of pesticides on fish and wildlife: A review of investigations during 1960. USFWS Circular 143, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Washington, DC. 57 pp.

General Keyword: MANL

KW: pesticides, environ impacts, wildlife, sport fishing, fisheries

Document Location: EPA-FL

U.S. Department of Interior, Fish and Wildlife Service. 1963. Pesticide-wildlife studies: A review of Fish and Wildlife Service investigations during 1961 and 1962. USFWS Circular 167, U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 118 pp.

General Keyword: MANL

KW: pesticides, environ impacts, sport fishing, fisheries, wildlife

Document Location: EPA-FL

U.S. Department of Interior, Fish and Wildlife Service. 1966. Annual Report of the Bureau of Commercial Fisheries Biological Laboratory, Gulf Breeze, Florida, Fiscal Year 1965. Report No. 247, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 15 pp.

General Keyword: ESTE

KW: oysters, pesticides, pollution, fisheries, bioassays

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1970a. National Estuary Study, Volume 1: Main report. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, and Bureau of Commercial Fisheries, Washington, DC. 84 pp.

General Keyword: MANL

KW: research, estuaries, management, conservation, development

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1970b. National Estuary Study, Volume 2: Appendix A - Staff report. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, and Bureau of Commercial Fisheries, Washington, DC. 308 pp.

General Keyword: MANL

KW: estuaries, land-use, management, conservation, development

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1970c. National Estuary Study, Volume 3: Appendix B - Management studies in specific estuaries. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, and Bureau of Commercial Fisheries, Washington, DC.

General Keyword: MANL

KW: estuaries, survey, mapping, flora, fauna

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1970d. National Estuary Study, Volume 4: Appendix C - Additional support data for biophysical profiles, and Appendix D - Estuarine landscape survey and analysis. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries, and Bureau of Commercial Fisheries, Washington, DC. 168 pp.

General Keyword: MANL

KW: estuaries, survey, profiles, landscapes, land-use

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1970e. National Estuary Study, Volume 5: Appendix E - Economic factors affecting the estuary zone, Appendix F - Technical impacts on estuary resource use, and Appendix G - Conflicts and problems in specific estuaries. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries, and Bureau of Commercial Fisheries, Washington, DC. 279 pp.

General Keyword: MANL

KW: estuaries, economics, environ impacts, natural res, land-use

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1970f. National Estuary Study, Volume 6: Appendix H - Evaluation of methods of coordinating state and federal action, and Appendix I: Federal, state, and local laws and tax policies affecting the use of estuarine resources. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, and Bureau of Commercial Fisheries, Washington, DC. 253 pp.

General Keyword: MANL

KW: estuaries, land-use, development, natural res, legislation

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1970g. National Estuary Study, Volume 7: Appendix J - Inventory of state development plans and policies, and Appendix K - Evolution of existing public management schemes relevant to estuarine resource use. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, and Bureau of Commercial Fisheries, Washington, DC. 157 pp.

General Keyword: MANL

KW: estuaries, land-use, inventory, development, management

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service. 1979. Proceedings of the 1979 U.S. Fish and Wildlife Service Pollution Response Workshop, 8-10 May 1979, St. Petersburg, Florida. U.S. Department of Interior, Fish and Wildlife Service, Environmental Contaminant Evaluation Program, Washington, DC. 211 pp.

General Keyword: MANL

KW: pollution, oil spills, environ impacts, protection, planning

Document Location: CCES

U.S. Department of Interior, Fish and Wildlife Service. 1980a. Selected vertebrate endangered species of the seacoast of the United States: Brown Pelican, Eastern and Californian subspecies. FWS/OBS-80/01.40, U.S. Department of Interior, Fish and Wildlife Service, Office of Endangered Species, and Office of Biological Services, Washington, DC. 16 pp.

General Keyword: BIRDS

KW: Brown Pelicans, endangered sp, coastal waters, habitat, distribution

Document Location: CCES

U.S. Department of Interior, Fish and Wildlife Service. 1980b. Selected vertebrate endangered species of the seacoast of the United States: Green sea turtle. FWS/OBS-80/01.13, U.S. Department of Interior, Fish and Wildlife Service, Office of Endangered Species, and Office of Biological Services, Washington, DC. 9 pp.

General Keyword: RPTAM

KW: sea turtles, green sea turt, endangered sp, coastal waters, ecology

Document Location: CCES

U.S. Department of Interior, Fish and Wildlife Service. 1980c. Selected vertebrate endangered species of the seacoast of the United States: Hawksbill turtle. FWS/OBS-80/01.22, U.S. Department of Interior, Fish and Wildlife Service, Office of Endangered Species, and Office of Biological Services, Washington, DC. 6 pp.

General Keyword: RPTAM

KW: sea turtles, hawksbill turt, endangered sp, coastal waters, ecology

Document Location: CCES

U.S. Department of Interior, Fish and Wildlife Service. 1980d. Selected vertebrate endangered species of the seacoast of the United States: Kemp's (Atlantic) Ridley sea turtle. FWS/OBS-80/01.30, U.S. Department of Interior, Fish and Wildlife Service, Office of Endangered Species, and Office of Biological Services, Washington, DC. 7 pp.

General Keyword: RPTAM

KW: sea turtles, Kemp's Ridley, endangered sp, coastal waters, ecology

Document Location: CCES

U.S. Department of Interior, Fish and Wildlife Service. 1980e. Selected vertebrate endangered species of the seacoast of the United States: Leatherback sea turtle. FWS/OBS-80/01.12, U.S. Department of Interior, Fish and Wildlife Service, Office of Endangered Species, and Office of Biological Services, Washington, DC. 7 pp.

General Keyword: RPTAM

KW: sea turtles, leatherbacks, endangered sp, coastal waters, ecology

Document Location: EPA-FL

U.S. Department of Interior, Fish and Wildlife Service. 1980f. Selected vertebrate endangered species of the seacoast of the United States: Mississippi Sandhill Crane. FWS/OBS-80/01.52, U.S. Department of Interior, Fish and Wildlife Service, Office of Endangered Species and Office of Biological Services, Washington, DC. 8 pp.

General Keyword: BIRDS

KW: Sandhill Cranes, endangered sp, habitat, distribution, ecology

Document Location: CCES

U.S. Department of Interior, Fish and Wildlife Service. 1981. An inventory of endangered and threatened species for the Tennessee-Tombigbee Corridor. U.S. Department of Interior, Fish and Wildlife Service, Division of Ecological Services, Decatur, AL, Cookeville, TN, and Bay Saint Louis, MS. 103 pp.

General Keyword: MANL

KW: Mobile Bay, flora, fauna, endangered sp, mapping

Document Location: DISL

U.S. Department of Interior, Fish and Wildlife Service. 1985. Coastal barrier resources system, draft report to Congress. U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 462 pp.

General Keyword: MANL

KW: barrier islands, natural res, management, conservation, policy

Document Location: LSM

U.S. Department of Interior, Fish and Wildlife Service., and U.S. Army Corps of Engineers, Mobile District 1981. Life history requirements of selected finfish and shellfish in Mississippi Sound and adjacent areas. Unpublished, U.S. Department of Interior, Fish and Wildlife Service, National Coastal Ecosystems Team, Slidell, LA.

General Keyword: MANL

KW: fish, shellfish, life history, distribution, Mississippi Snd

Document Location: BIBL

U.S. Department of Interior, Heritage Conservation and Recreation Service. 1978. Report of the barrier island work group. U.S. Department of Interior, Heritage Conservation and Recreation Service, Washington, DC.

General Keyword: MANL

KW: barrier islands, land-use, development, geomorphology, ecology

Document Location: GUISMS

U.S. Department of Interior, Heritage Conservation and Recreation Service. 1979. Alternative policies for protecting barrier islands along the Atlantic and Gulf Coasts of the United States, and draft environmental impact statement. U.S. Department of Interior, Heritage Conservation and Recreation Service, Washington, DC. 275 pp.

General Keyword: MANL

KW: EIS, barrier islands, protection, land-use, planning

Document Location: CCES

U.S. Department of Interior, Minerals Management Service. 1983. Proceedings Fourth Annual Gulf of Mexico Information Transfer Meeting, New Orleans, Louisiana, 15-17 November 1983. U.S. Department of Interior, Minerals Management Service, Gulf of Mexico Regional Office, Metairie, LA. 474 pp.

General Keyword: MANL

KW: CZM, oil drilling, pollution, environ impacts, fisheries

Document Location: DISL

U.S. Department of Interior, Minerals Management Service. 1984. Proceedings Fifth Annual Gulf of Mexico Information Transfer Meeting, New Orleans, Louisiana, 27-29 November 1984. U.S. Department of Interior, Minerals Management Service, Gulf of Mexico OCS [Outer Continental Shelf] Regional Office, Metairie, LA. 497 pp.

General Keyword: MANL

KW: wetlands, research, oil drilling, environ assess, fisheries

Document Location: LSM

U.S. Department of Interior, National Park Service. 1971. Master plan, preliminary draft: Gulf Islands National Seashore, Florida and Mississippi. U.S. Department of Interior, National Park Service, Washington, DC. 73 pp.

General Keyword: MANL

KW: GMP, planning, development, natural res, management

Document Location: UWF

U.S. Department of Interior, National Park Service. 1976. Environmental assessment: General management plan - Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Washington, DC.

General Keyword: MANL

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

Document Location: BIBL

U.S. Department of Interior, National Park Service, Cultural Resources Management Studies.

1977a. Cultural resources evaluation of the northern Gulf of Mexico continental shelf. Volume I: Prehistoric cultural resource potential. Coastal Environments, Inc., Baton Rouge, LA. 361 pp.

General Keyword: CUHI

KW: cultural res, continent shelf, prehistory, historic sites, mapping

Document Location: ALEX

U.S. Department of Interior, National Park Service, Cultural Resources Management Studies.

1977b. Cultural resources evaluation of the northern Gulf of Mexico continental shelf. Volume II: Historical cultural resources. Coastal Environments, Inc., Baton Rouge, LA. 171 pp.

General Keyword: CUHI

KW: shipwrecks, continent shelf, cultural res, Gulf of Mexico, archeology

Document Location: ALEX

U.S. Department of Interior, National Park Service, Denver Service Center. 1973. Wilderness study, Gulf Islands National Seashore, Mississippi/Florida. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 20 pp.

General Keyword: MANL

KW: Horn Island, Petit Bois Isl, wilderness, management, preservation

Document Location: GUISFL

U.S. Department of Interior, National Park Service, Denver Service Center. 1976. Environmental assessment, proposed development concept plan, Gulf Islands National Seashore. Volume I: General management plan, Volume II: Santa Rosa Island Unit, Volume III: Naval Live Oaks Reservation Unit, and Volume IV: Davis Bayou Unit, Mississippi. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO.

General Keyword: MANL

KW: environ assess, GMP, Davis Bayou, Naval Live Oaks, Santa Rosa Isl

Document Location: GUISFL

U.S. Department of Interior, National Park Service, Denver Service Center. 1978a. Final environmental statement, general management plan, and development concept plan, for the Santa Rosa Island Unit, Naval Live Oaks Reservation Unit, and the Davis Bayou Unit at Gulf Islands National Seashore, Florida/Mississippi. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 384 pp.

General Keyword: MANL

KW: GMP, recreation, planning, development, land-use

Document Location: CCES

U.S. Department of Interior, National Park Service, Gulf Islands National Seashore. 1976.

Resource management plan for Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL.

General Keyword: MANL

KW: management, natural res, planning, land-use, visitor use

Document Location: BIBL

U.S. Department of Interior, National Park Service, Gulf Islands National Seashore. 1979.

Statement for management, Gulf Islands National Seashore. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 44 pp.

General Keyword: MANL

KW: management, GMP, planning, recreation, land-use

Document Location: GUIFSL

U.S. Department of Interior, National Park Service, Gulf Islands National Seashore. 1984.

Analysis of cultural resources for the cultural resources management component of the resource management plan. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 100 pp.

General Keyword: MANL

KW: cultural res, planning, management, development, historic res

Document Location: GUIFSL

U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Florida

District. 1980. Assessment of alternatives: Management of off-road vehicles, Gulf Islands National Seashore, Florida District. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 46 pp.

General Keyword: MANL

KW: ORVs, environ impacts, dunes, vegetation, human impacts

Document Location: CCES

U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Mississippi

District. 1982. Preliminary floral listing of the vascular plants in the Davis Bayou area of Gulf Islands National Seashore, Summer, 1982. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 8 pp.

General Keyword: VEGT

KW: Davis Bayou, vascular plants, species list, taxonomy, distribution

Document Location: GUISMS

U.S. Department of Interior, National Park Service, History Division. 1987.

History and prehistory in the National Park System and the National Landmarks Program, 1987. U.S. Department of Interior, National Park Service, History Division, Washington, DC. 124 pp.

General Keyword: CUHI

KW: historic res, prehistory, landmarks, ethnohistory, preservation

Document Location: ALEX

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1977.

Environmental assessment: Maintenance dredging, Davis Bayou boat channel, Gulf Islands National Seashore, Mississippi District. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: MANL

KW: Davis Bayou, dredging, channels, maintenance, environ impacts

Document Location: GUIFSL

U.S. Department of the Interior, National Park Service. 1983. Final environmental statement - undeveloped coastal barriers. U.S. Department of Interior, National Park Service, Division of Park Planning and Special Studies, Coastal Barriers Task Force, Washington, DC. 467 pp.

General Keyword: MANL

KW: development, land-use, environ impacts, barrier islands, conservation

Document Location: LSM

U.S. Department of War. 1866. Annual report of Chief of Engineers. U.S. War Department, Washington, DC.

General Keyword: GEOS

KW: survey, Pensacola, hydrography, harbors, navigation

Document Location: UWF

U.S. Department of War. 1901. The War of the Rebellion: A compilation of the official records of the Union and Confederate Armies. Prepared under the direction of the Secretary of War and published pursuant to Act of Congress approved June 16, 1880. (Series I, Volume I - Series IV, Volume III). U.S. Government Printing Office, Washington, DC.

General Keyword: CUHI

KW: historical acct, Civil War, Confed Army, Union Army, correspondence

Document Location: UWF

U.S. Department of War., and U.S. Department of Navy. 1846. Report of the board of Army and Navy medical officers, ordered by the Departments of War and Navy to investigate the causes and character of the disease which prevailed at Pensacola, Florida, in 1844 and 1846. New Orleans Medical and Surgical Journal 3(1846/1847):720-732.

General Keyword: CUHI

KW: historical acct, Pensacola, diseases, epidemic, Fort Barrancas

Document Location: UWF

U.S. DeSoto Expedition Commission. 1939. Final Report of the United States De Soto Expedition Commission. U.S. Government Printing Office, Washington, DC. 400 pp.

General Keyword: CUHI

KW: Am Indians, natural history, survey, maps, historical acct

Document Location: UWF

U.S. Environmental Protection Agency. 1972. Baseline environmental investigation dredging activities, Mobile Bay, Alabama. A progress report of the Technical Committee: Analysis of Mobile Bay dredging, August, 1972. U.S. Federal Water Pollution Control Administration, Washington, DC. 79 pp.

General Keyword: MANL

KW: dredging, environ impacts, shellfish, sediments, heavy metals

Document Location: ALMRL

U.S. Environmental Protection Agency. 1982. Environmental impact statement (EIS) for the Pensacola, Florida, Mobile, Alabama, and Gulfport, Mississippi dredged material disposal site designation (including Appendix A). U.S. Environmental Protection Agency, Washington, DC.

General Keyword: MANL

KW: EIS, dredging, dredge spoil, dumping, environ impacts

Document Location: BIBL

U.S. Environmental Protection Agency, Region IV 1984. Final environmental impact statement for south Escambia and Santa Rosa Counties, Florida. EPA-904/9-84-122, U.S. Environmental Protection Agency, Region IV, Atlanta, GA. 124 pp.

General Keyword: MANL

KW: environ impacts, wastewater, sewage treat, Santa Rosa Isl, Perdido Key

Document Location: EPA-FL

U.S. Environmental Protection Agency, Region IV 1986. Draft supplement to final environmental impact statement: Final designation Pascagoula ocean dredged material disposal site. U.S. Environmental Protection Agency, Region IV, Atlanta, GA. 200 pp.

General Keyword: MANL

KW: dredge spoil, disposal, coastal waters, environ impacts, fauna

Document Location: GCRL

U.S. Environmental Protection Agency, Southeast Water Laboratory. 1971a. Circulation and benthic characterization studies, Escambia Bay, Florida. U.S. Environmental Protection Agency, Southeast Water Laboratory, Pensacola Beach, FL. 51 pp.

General Keyword: ESTE

KW: pollution, water quality, circulation, sediments, Escambia Bay

Document Location: EPA-FL

U.S. Environmental Protection Agency, Southeast Water Laboratory. 1971b. Supplement to effects of pollution on water quality: Perdido River and Bay, Alabama and Florida. U.S. Environmental Protection Agency, Southeast Water Laboratory, Pensacola Beach, FL. 17 pp.

General Keyword: MANL

KW: pollution, industry, environ impacts, water quality, Perdido Bay

Document Location: EPA-FL

U.S. Environmental Protection Agency, Surveillance and Analysis Division. 1972. Waste source study and review of waste treatment and control practices: Air Products and Chemicals, Inc., Pensacola, FL. U.S. Environmental Protection Agency, Surveillance and Analysis Division, Washington, DC. 67 pp.

General Keyword: MANL

KW: water quality, wastewater, industry, environ impacts, Pensacola

Document Location: EPA-FL

U.S. Environmental Protection Agency, Surveillance and Analysis Division. 1973. Effects of heated discharges from Gulf Power on the temperature regime and biota of the lower Escambia River. U.S. Environmental Protection Agency, Surveillance and Analysis Division, Washington, DC. 71 pp.

General Keyword: ESTE

KW: temperature, pollution, industry, biota, Escambia River

Document Location: EPA-FL

U.S. Environmental Protection Agency, Water Quality Office. 1970. Conference in the Matter of Pollution of the Interstate Waters of Escambia River Basin (Alabama-Florida) and the Interstate Portions of the Escambia Basin and Bay within the State of Florida, Second Session, Pensacola, Florida, February 23-24, 1971. U.S. Environmental Protection Agency, Water Quality Office, Washington, DC. 358 pp.

General Keyword: MANL

KW: pollution, water quality, Escambia Bay, environ impacts, land-use

Document Location: LSM

U.S. Environmental Protection Agency, Water Quality Office. 1971. Conference in the Matter of Pollution of the Interstate Waters of Perdido Bay and its Tributaries - Florida and Alabama, Second Session, Pensacola, Florida, February 25-26, 1971. U.S. Environmental Protection Agency, Water Quality Office, Washington, DC. 248 pp.

General Keyword: MANL

KW: water quality, pollution, Perdido Bay, environ impacts, land-use

Document Location: LSM

U.S. Environmental Protection Agency, Water Quality Office. 1972a. Conference in the Matter of Pollution of the Interstate Waters of Escambia River Basin (Alabama-Florida) and the Interstate Portions of the Escambia Basin within the State of Florida, Third Session, Gulf Breeze, Florida, January 24-26, 1972. U.S. Environmental Protection Agency, Water Quality Office, Washington, DC. 641 pp.

General Keyword: MANL

KW: water quality, pollution, Escambia River, environ impacts, land-use

Document Location: BIBL

U.S. Environmental Protection Agency, Water Quality Office. 1972b. Conference in the Matter of Pollution of the Interstate Waters of Perdido Bay, Third Session, Gulf Breeze, Florida, January 26-27, 1972. U.S. Environmental Protection Agency, Water Quality Office, Washington, DC. 237 pp.

General Keyword: MANL

KW: water quality, pollution, Perdido Bay, environ impacts, land-use

Document Location: BIBL

U.S. Federal Water Pollution Control Administration. 1968. Proceedings of the Alabama public meeting - National Estuarine Pollution Study. U.S. Federal Water Pollution Control Administration, Washington, DC. 78 pp.

General Keyword: ESTE

KW: estuaries, pollution, environ impacts, public opinion, legal aspects

Document Location: BIBL

U.S. Federal Water Pollution Control Administration, Office of Estuarine Studies. 1969. The National Estuarine Pollution Study. 3 Volumes. U.S. Federal Water Pollution Control Administration, Office of Estuarine Studies, Washington, DC.

General Keyword: MANL

KW: estuaries, pollution, natural res, water quality, ecology

Document Location: LSM

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1969. Escambia River fish kills. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL.

General Keyword: MANL

KW: water quality, pollution, environ impacts, fish kills, Escambia River

Document Location: BIBL

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1970a.

Conference in the Matter of Pollution of the Interstate Waters of the Escambia River Basin (Alabama-Florida) and the Interstate Portions of the Escambia Basin with the State of Florida, Gulf Breeze, Florida, January 21-22, 1970. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL. 608 pp.

General Keyword: MANL

KW: pollution, water quality, Escambia River, environ impacts, land-use

Document Location: LSM

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1970b.

Conference in the Matter of Pollution of the Interstate Waters of Perdido Bay and its Tributaries, Florida and Alabama, Gulf Breeze, Florida, January 23, 1970. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL. 283 pp.

General Keyword: MANL

KW: pollution, water quality, Perdido Bay, environ impacts, land-use

Document Location: LSM

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1970c.

Conference in the Matter of Pollution of Navigable Waters of Mobile Bay and its Tributaries, Mobile, Alabama, January 27-28, 1970. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL. 539 pp.

General Keyword: MANL

KW: pollution, water quality, Mobile Bay, environ impacts, land-use

Document Location: LSM

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1970d. Effects of pollution on water quality: Escambia River and Bay, Florida. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL. 177 pp.

General Keyword: MANL

KW: pollution, industry, wastewater, water quality, Escambia Bay

Document Location: EPA-FL

U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory. 1970e. Effects of pollution on water quality: Perdido River and Bay, Alabama and Florida. U.S. Federal Water Pollution Control Administration, Southeast Water Laboratory, Pensacola Beach, FL. 33 pp.

General Keyword: MANL

KW: pollution, industry, wastewater, water quality, Perdido Bay

Document Location: BIBL

U.S. Geological Survey. 1977. Index to stations in coastal areas from catalog of information on water data. U.S. Geological Survey, Office of Water Data Coordination, Reston, VA. 193 pp.

General Keyword: MANL

KW: coastal zone, natural res, water quality, data, Gulf Coast

Document Location: LSM

U.S. Geological Survey. 1979. Geological Survey research 1979. USGS Professional Paper No. 1150, U.S. Geological Survey, Washington, DC. 447 pp.

General Keyword: GEOS

KW: hydrogeology, continent shelf, oil drilling, Cretaceous, mapping

Document Location: LSM

U.S. Geological Survey. 1980. Geological Survey research 1980. USGS Professional Paper No. 1175, U.S. Geological Survey, Washington, DC. 459 pp.

General Keyword: GEOS

KW: hydrogeology, continent shelf, oil drilling, hydrography, sediments

Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1964. Index to water resources data-collection stations in Florida, 1961. Special Publication No. 11, Florida Geological Survey, Tallahassee, FL.

General Keyword: GEOS

KW: survey, natural res, groundwater, surface water, water quality

Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1964b. Water quality records in Alabama, Louisiana, and Mississippi. U.S. Geological Survey, Water Resources Division, Baton Rouge, LA. 85 pp.

General Keyword: GEOS

KW: water quality, Alabama, Louisiana, Mississippi, survey

Document Location: BIBL

U.S. Geological Survey, Water Resources Division. 1978. The Nation's Water Resources 1975 - 2000. Volume 4: South Atlantic - Gulf Region. U.S. Geological Survey, Water Resources Division, Washington, DC.

General Keyword: MANL

KW: physiography, natural res, water quality, water supply, land-use

Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1978a. Preliminary hydrologic budget of the sand-and-gravel aquifer under unstressed conditions, with a section on water-quality monitoring, Pensacola, Florida. U.S. Geological Survey, Water Resources Division, Jackson, MS. 57 pp.

General Keyword: GEOS

KW: water supply, hydrology, aquifers, water quality, Pensacola

Document Location: BIBL

U.S. Geological Survey, Water Resources Division. 1978b. Water resources data for Mississippi, Water Year 1977. USGS Water Data Report MS-77-1, U.S. Geological Survey, Water Resources Division, Jackson, MS. 416 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1981. Water resources data for Mississippi, Water Year 1979. USGS Water Data Report MS-79-1, U.S. Geological Survey, Water Resources Division, Jackson, MS. 445 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1982. Water resources investigations of the U.S. Geological Survey in Mississippi. U.S. Geological Survey, Water Resources Division, Jackson, MS. 6 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, aquifers, test-well

Document Location: LSM

U.S. Geological Survey, Water Resources Division. 1983. Water resources investigations in Alabama, 1977. U.S. Geological Survey, Water Resources Division, University, AL. 8 pp.

General Keyword: GEOS

KW: water supply, water quality, hydrology, groundwater, aquifers

Document Location: LSM

U.S. House of Representatives. 1972. An Act to provide for the establishment of Gulf Islands National Seashore in the States of Florida and Mississippi. Subcommittee on National Parks and Recreation, Committee on Interior and Insular Affairs, H.R. 11839, U.S. House of Representatives, Washington, DC. 21 pp.

General Keyword: MANL

KW: recreation, park history, legislation, fortifications, historic res

Document Location: SERO

U.S. House of Representatives., and U.S. Senate. 1971. Analysis of legislative history: Gulf Islands National Seashore, Florida and Mississippi. Public Law 91-660/84 Stat. 1967, U.S. Congress, Washington, DC. 25 pp.

General Keyword: MANL

KW: recreation, management, visitor use, historic res, land-use

Document Location: SERO

U.S. Secretary of the Navy. 765. Report in relation to the necessity and practicability of establishing a navy-yard, naval depot, and station upon the Gulf of Mexico. 27th Congress, 2nd Session, Senate Document 216, Serial 397, Washington, DC. 6 pp.

General Keyword: CUHI

KW: UWF

U.S. Secretary of the Navy. 1841. A report of the survey of the coast from Appalachicola Bay to the mouth of the Mississippi River. 27th Congress, 1st Session, Senate Document 38, Serial 390, Washington, DC. 15 pp.

General Keyword: CGEO

KW: Gulf Coast, survey, oceanography, hydrography, Ship Island

Document Location: UWF

U.S. Secretary of the Navy. 1842b. Survey of the coast - Appalachicola to the mouth of the Mississippi. 27th Congress, 2nd Session, House Doc. 220, Serial 404, Washington, DC. 34 pp.

General Keyword: CGEO

KW: Gulf Coast , survey, oceanography, hydrography, Ship Island

Document Location: UWF

Usner, D. H. 1979. From African captivity to American slavery: The introduction of Black laborers to colonial Louisiana. Louisiana History 20:25-48.

General Keyword: CUHI

KW: slavery, Colonial Period, historical acct, Pensacola , Gulf Coast

Document Location: UWF

Valentine, J. M. Jr. 1967. A report on the wildlife potential of the proposed Gulf Islands National Seashore. Unpublished, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Lafayette, LA. 11 pp.

General Keyword: MANL

KW: wildlife, habitat, environ assess, flora, fauna

Document Location: GUISMS

Valentine, J. M. Jr. 1969. Report of wildlife management study: Evaluation of colonial bird nesting environments. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Lafayette, LA. 18 pp.

General Keyword: BIRDS

KW: colonial nester, inventory, habitat, management, protection

Document Location: GUISMS

Valentine, J. M. Jr., Hopkins, C. R., Noble, R. E., Guisenberry, B. Jr, Swanson, W. A., and Turcotte, W. H. 1976. Mississippi Sandhill Crane recovery plan. U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 114 pp.

General Keyword: BIRDS

KW: Sandhill Cranes, protection, planning, life history, habitat

Document Location: LSM

Valentine, J. M. Jr., and Noble, R. E. 1970. A colony of Sandhill Cranes in Mississippi. Journal of Wildlife Management 34(4):761-768.

General Keyword: BIRDS

KW: Sandhill Cranes, behavior, breeding, nesting, management

Document Location: MABEL

Valentine, W. H. 1980. Follow-up survey of gopher tortoise, (*Gopherus polyphemus*), populations in Gulf Islands National Seashore, Florida. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 3 pp.

General Keyword: RPTAM

KW: gopher tortoise, *Gopherus*, survey, popul dynamics, habitat

Document Location: GUISFL

- Valentine, W. H.** 1980*. Gulf Islands National Seashore, major ecosystems of Santa Rosa Island. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 7 pp.

General Keyword: MANL

KW: Santa Rosa Isl, beaches, dunes, forests, salt marshes

Document Location: GUIFSL

- Van Andel, T. H.** 1960. Holocene sediments, northern Gulf of Mexico, pp. 34-55. *in*: Shepard, F.P., et al. (eds.), Recent Sediments, Northwest Gulf of Mexico. American Association of Petroleum Geologists, Tulsa, OK.

General Keyword: GEOS

KW: sediments, Holocene, Gulf of Mexico, sediment trans, grain size

Document Location: CCES

- Van Beek, J. L., Davis, D. J., Emmer, R. C., Hsu, S. A., Mendelssohn, I. A., Sabins, D. S., Wax, C. L., and Wicker, K. M.** 1981. An introduction to the environmental literature of the Mississippi deltaic plain region. FWS/OBS-79/30, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 208 pp.

General Keyword: MANL

KW: deltaic plain, Mississippi Rvr, geology, ecology, meteorology

Document Location: LSM

- Van Name, W. G.** 1954. The Tunicata of the Gulf of Mexico. *in*: Galtsoff, P.S. (ccord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):495-497.

General Keyword: INVRT

KW: chordates, tunicates, natural history, ecology, habitat

Document Location: CCES

- Van Veld, P. A., and Spain, J. C.** 1983. Degradation of selected xenobiotic compounds in three types of aquatic test systems. Chemosphere 12(9/10):1291-1305.

General Keyword: ESTE

KW: pesticides, sediments, water chemistry, degradation, environ impacts

Document Location: CCES

- Van Vleet, E. S., Sackett, W. M., Reinhardt, S. B., and Mangini, M. E.** 1984. Distribution, sources and fates of floating oil residues in the eastern Gulf of Mexico. Marine Pollution Bulletin 15(3):106-110.

General Keyword: MANL

KW: tar, distribution, pollution, loop current, survey

Document Location: LSM

- Van Wyk, S. J.** 1973. Selected aspects of Holocene and Pleistocene sedimentation, Pensacola area, Florida. Unpublished M.S. Thesis, Colorado School of Mines, Golden, CO. 211 pp.

General Keyword: GEOS

KW: barrier islands, sedimentation, geol history, Pensacola, processes

Document Location: GUIFSL

- Vanatta, E. G.** 1903. A list of shells collected in western Florida and Horn Island, Mississippi. Academy of Natural Sciences of Philadelphia, Proceedings 55(1903):756-759.

General Keyword: INVRT

KW: mollusks, shells, species list, distribution, range

Document Location: UWF

Vance, C. R. 1962. Pascagoula Harbor, Mississippi. House Document No. 560, 87th Congress, 2nd Session, Washington, DC. 42 pp.

General Keyword: MANL

KW: Petit Bois Isl, Horn Island, dredging, littoral drift, processes

Document Location: SERO

Various. 1978. South Escambia and Santa Rosa Counties, 201 Facilities Plan. Volumes I and II. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 400 pp.

General Keyword: MANL

KW: development, environ impacts, environ assess, Escambia Co, Santa Rosa Co

Document Location: GUIISFL

Vernon, R. O. 1952. The Cenozoic rocks of the northern peninsula and the panhandle of Florida, pp. 46-61. in: Association of American Geologists Guidebook, 44th Annual Meeting. Florida Geological Survey, Tallahassee, FL.

General Keyword: GEOS

KW: petrology, Cenozoic, geol history, formations, Florida

Document Location: BIBL

Vieser, R., Muss, J., and Mangrum, N. J. 1977. A beach profile study of Santa Rosa Island, Florida. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 7 pp.

General Keyword: CGEO

KW: Santa Rosa Isl, beach profiles, sediment trans, deposition, processes

Document Location: GUIISFL

Vilas, C. N., and Vilas, N. R. 1970. Florida marine shells. Charles E. Tuttle Company, Rutland, VT. 170 pp.

General Keyword: INVRT

KW: marine fauna, mollusks, shells, distribution, ecology

Document Location: LSM

Vittor, B. A. Review of literature pertaining to the effects of dredging within the Mississippi Sound and adjacent study areas. Contract No. DCWO1-68-C-1167, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 62 pp.

Document Location: Mississippi Snd, dredging, environ impacts, estuaries, benthic fauna

Vittor, Barry A. and Associates, Inc., and Thompson, Vestor J. Jr., Inc. 1980. Environmental monitoring program for the Mobil Oil Exploration, and Producing, Southeast, Inc. test well in Mobile Bay, Alabama. Volumes I-VI. Tech Con, Inc., Mobile AL. 1000 pp.

General Keyword: MANL

KW: oil drilling, test wells, Mobile Bay, monitoring, environ impacts

Document Location: DISL

Vittor, B. A., and Stout, J. P. 1975. Delineation of ecological critical areas in the Alabama coastal zone with an atlas of the ecological habitats of coastal Alabama. Special Report No. 75-002, Dauphin Island Sea Lab, Dauphin Island, AL. 32 pp.

General Keyword: MANL

KW: CZM, Alabama, ecology, habitat, environ impacts

Document Location: BIBL

- Vogelbein, W. K., and Overstreet, R. M.** 1987. Histopathology of the internal anchor tag in spot and spotted seatrout. Transactions of the American Fisheries Society 116(X):745-756.

General Keyword: FISH

KW: seatrout, spot, pathology, tagging, Mississippi Snd

Document Location: MABEL

- Von Eeling, M.** 1977. German mercenaries in Pensacola: 1779-1781. [Translation from Max von Eeling's diary, 1863 by Louis Krupp.] Pensacola Historical Society Quarterly, Pensacola Historical Society, Pensacola, FL. 36 pp.

General Keyword: CUHI

KW: Pensacola, historical acct, Am Revolution, Germans, mercenaries

Document Location: GUISFL

- Voss, G. L.** 1954. Cephalopoda of the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):475-478.

General Keyword: INVRT

KW: cephalopods, decapods, octopods, ecology, distribution

Document Location: CCES

- Voss, G. L.** 1956a. A checklist of the cephalopods of Florida. Quarterly Journal of the Florida Academy of Sciences 19(4):274-282.

General Keyword: INVRT

KW: cephalopods, species list, distribution, habitat, ecology

Document Location: EPA-FL

- Voss, G. L.** 1956b. A review of the cephalopods of the Gulf of Mexico. Bulletin of Marine Science of the Gulf and Caribbean 6(2):1-178.

General Keyword: INVRT

KW: cephalopods, Gulf of Mexico, morphology, species list, ecology

Document Location: LSM

- Waddell, E.** 1973a. The dynamics of swash and its implication to beach response. Unpublished PhD. Dissertation, Department of Marine Science, Louisiana State University, Baton Rouge, LA. 77 pp.

General Keyword: CGEO

KW: Santa Rosa Isl, swash zone, beach dynamics, monitoring, waves

Document Location: LSU

- Waddell, E.** 1973b. Dynamics of swash and implication to beach response. Technical Report No. 139, Coastal Studies Institute, Louisiana State University, Baton Rouge, LA. 49 pp.

General Keyword: CGEO

KW: Santa Rosa Isl, swash zone, beach dynamics, monitoring, wave energy

Document Location: LSM

- Waggoner, G. S.** 1986. NP Flora Status Report: FY 1985. Air Quality Division, Ecological Data Bases, Geographical Information Systems Field Unit, U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 15 pp.

General Keyword: VEGT

KW: species list, distribution, abundance, computers, data base

Document Location: GUISFL

Wagner, J. R., and et al. [sic]. 1980. Hydrologic data for Okaloosa, Walton, and southeastern Santa Rosa Counties, Florida. U.S. Geological Survey, Tallahassee, FL.

General Keyword: GEOS

KW: hydrology, water quality, groundwater, maps, surface water

Document Location: BIBL

Wahlquist, H. 1966. A field key to the batrid fishes (sawfishes guitarfishes, skates and rays) of Florida and adjacent waters. Technical Series No. 50, Florida Board of Conservation, Marine Research Laboratory, St. Petersburg, FL. 25 pp.

General Keyword: FISH

KW: keys, sawfish, guitarfish, skates, rays

Document Location: LSM

Wailes, B. L. C. 1854. Report on the agriculture and geology of Mississippi. Embracing a sketch of the social and natural history of the state... Published by order of the Legislature. Lippincott, Grambo & Co. for E. Barksdale, State Printer, Philadelphia, PA. 371 pp.

General Keyword: CUHI

KW: history, land-use, geology, natural history, maps

Document Location: UWF

Walburg, C. H. 1958. Edible crabs. Fishery Leaflets, U.S. Department of Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Washington, DC. 4 pp.

General Keyword: INVRT

KW: blue crabs, stone crabs, habitat, fisheries, life history

Document Location: LSM

Waldo, S. P. 1818. Memoirs of Andrew Jackson, Major-General in the Army of the United States, and Commander-in-Chief of the Division of the South. Silas Andrus, Hartford, CT. 316 pp.

General Keyword: CUHI

KW: historical acct, Jackson, Andrew, Pensacola, War of 1812, fortifications

Document Location: UWF

Wales, R. W., Hepner, G. F., and Hudson, T. W. 1987. Marine inventory and berthing supply projections: Mississippi's Gulf Coast. Coastal Management 15(2):157-174.

General Keyword: MANL

KW: marine environ, development, CZM, shipping, Gulf Coast

Document Location: MABEL

Walford, L. 1967. Value of South Atlantic and Gulf Coast marshes and estuaries to sport fishery resources. in: Proceedings of Marsh and Estuary Management Symposium, Louisiana State University, Baton Rouge, LA.

General Keyword: ESTE

KW: estuaries, salt marshes, natural res, fisheries, recreation

Document Location: BIBL

Walker, A. 1862. Letter to Jefferson Davis. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 10 pp.

General Keyword: CUHI

KW: Civil War, Ship Island, POWs, historical acct, Butler, Ben

Document Location: GUISMS

Walker, J. 1845. Trial and imprisonment of Jonathan Walker, at Pensacola, Florida, for aiding slaves to escape from bondage. Anti-Slavery Office, Dow & Jackson's Power Press, Boston, MA. 119 pp.

General Keyword: CUHI

KW: historical acct, Walker, J., trial, imprisonment, slavery

Document Location: UWF

Walker, J. F. 1950. A check list of marine invertebrates collected at the Gulf Coast Research Laboratory from 1947 and 1950. *Journal of the Mississippi Academy of Sciences* 4:192-207.

General Keyword: INVRT

KW: taxonomy, species list, classification, distribution, survey

Document Location: LSM

Walker, J. H., Carlisle, V. W., and Hasty, A. H. 1960. Soil survey of Escambia County, Florida. Series 1955, No. 8, U.S. Department of Agriculture, Soil Conservation Service, Washington, DC. 87 pp.

General Keyword: GEOS

KW: soils, survey, planning, land-use, Escambia Co

Document Location: BIBL

Walker, J. W. 1986. Bibliography of archeological references compiled by John Walker. Unpublished, U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 13 pp.

General Keyword: BIBL

KW: archeology, historic sites, Am Indians, middens, cultural res

Document Location: CCES

Walker, J. W., and Taylor, B. J. 1982. Davis Bayou section, Gulf Islands National Seashore, archeological investigations at Site 22-Ja-GUIS/DB-3 and 22-Ja-GUIS/DB-4. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 61 pp.

General Keyword: CUHI

KW: Davis Bayou, archeology, survey, cultural res, artifacts

Document Location: GUISFL

Walker, S. T. 1885. Mounds and shell heaps on the west coast of Florida. *Annual Report of the Board of Regents of the Smithsonian Institution* for 1883:854-868.

General Keyword: CUHI

KW: middens, shells, Florida, prehistory, archeology

Document Location: BIBL

Walker, W. W. 1976. Pesticides and their residues in the Mississippi coastal zone. *Journal of the Mississippi Academy of Sciences* 21:148-154.

General Keyword: MANL

KW: pesticides, contamination, sediments, environ impacts, Mississippi Snd

Document Location: USAL

Walker, W. W., Cripe, C. R., Pritchard, P. H., and Bourquin, A. W. 1984. Dibutylphthalate degradation in estuarine and freshwater sites. *Chemosphere* 13(12):1283-1294.

General Keyword: MANL

KW: pollution, environ impacts, degradation, bioaccumulation, sediments

Document Location: CCES

- Walker, W. W., Cripe, C. R., Pritchard, P. H., and Bourquin, A. W.** 1985. Biological and abiotic degradation rates of xenobiotic chemicals in *in vitro* estuarine water and sediment/water systems. Contribution No. 504, U.S. Environmental Protection Agency, Environmental Research Laboratory, Gulf Breeze, FL. 28 pp.

General Keyword: ESTE

KW: water quality, pesticides, biodegradation, Range Point, Davis Bayou

Document Location: EPA-FL

- Wall, J.** 1969. Some factors of the marine interstitial biotope in selected beaches of the Mississippi Sound area. Unpublished M.S. Thesis, Vanderbilt University, Nashville, TN. 86 pp.

General Keyword: INVRT

KW: beaches, meiofauna, salinity, temperature, biotopes

Document Location: GCRL

- Waller, T. H., and Malbrough, L. P.** 1976a. Shoreline changes on the offshore barrier islands of Mississippi, p. 35. in: Depman, A.J. (Chair), Onshore and Offshore Problems, Hazards, and Environmental Complications. Annual Meeting Number 19, Association of Engineering Geologists.

General Keyword: CGEO

KW: barrier islands, shoreline, changes, geomorphology, processes

Document Location: N.A.

- Waller, T. H., and Malbrough, L. P.** 1976b. Temporal changes in the offshore islands of Mississippi. Water Resources Institute, Mississippi State University, State College, MS. 109 pp.

General Keyword: CGEO

KW: barrier islands, changes, seasonality, geomorphology, processes

Document Location: BIBL

- Walsh, G. E.** 1972. Insecticides, herbicides, and polychlorinated biphenyls in estuaries. Journal of the Washington Academy of Sciences 62(2):122-139.

General Keyword: ESTE

KW: pesticides, PCBs, pollution, toxicity, bioaccumulation

Document Location: LSM

- Walsh, G. E., and Grow, T. E.** 1972. Composition of *Thalassia testudinum* and *Ruppia maritima*. Quarterly Journal of the Florida Academy of Sciences 35(2):97-108.

General Keyword: VEGT

KW: seagrasses, *Thalassia*, *Ruppia*, nutrients, seasonality

Document Location: EPA-FL

- Walton, T. L. Jr.** 1973. Littoral drift computations along the coast of Florida by means of ship wave observations. Technical Report No. 15, Coastal and Oceanographic Engineering Laboratory, College of Engineering, University of Florida, Gainesville, FL.

General Keyword: CGEO

KW: coastal zone, sediment trans, longshore drift, geomorphology, processes

Document Location: BIBL

- Walton, T. L. Jr., and Purpura, J. A.** 1977. Beach nourishment along the southeast Atlantic and Gulf Coasts. *Shore and Beach* 45(3):10-18.

General Keyword: CGEO

KW: beaches, erosion, nourishment, processes, Harrison Co

Document Location: LSM

- Walton, W. R.** 1960. Diagnostic faunal characteristics on and near a barrier island, Horn Island, Mississippi. *Transactions, Gulf Coast Association of Geological Societies* 10: 7-24.

General Keyword: GEOS

KW: Horn Island, paleoecology, stratigraphy, sediments, Foraminifera

Document Location: PRGEOL

- Wang, S. Y.** 1981. The effect of declining oxygen tension on the oxygen consumption of brown shrimp, *Penaeus aztecus* Ives, in relation to temperature and body size. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS. 59 pp.

General Keyword: INVRT

KW: *Penaeus*, temperature, dissolved oxy, metabolism, size class

Document Location: GCRL

- Ward, D. B.** 1974. Contributions to the flora of Florida: *Vaccinium* (Ericaceae). *Castanea* 39: 191-205.

General Keyword: VEGT

KW: *Vaccinium*, distribution, habitat, ecology, species list

Document Location: LSM

- Ward, D. B.** (ed.) 1978. Rare and endangered biota of Florida. Volume 5: Plants. University Presses of Florida, Gainesville, FL. 175 pp.

General Keyword: VEGT

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

Document Location: LSM

- Ward, D. B., and Burkhalter, J. R.** 1977. Rediscovery of Small's acacia in Florida. *Florida Scientist* 40(3):267-270.

General Keyword: VEGT

KW: Pensacola, ports, history, exotics, distribution

Document Location: PRANX

- Ward, D. B., and Chapman, C. J.** 1973. Military herbicide driftage and Florida vegetation. *Florida Scientist* 36(2-4):110-122.

General Keyword: MANL

KW: pesticides, defoliants, Eglin AFB, vegetation, environ impacts

Document Location: UWF

- Ward, G. H. Jr.** 1980. Hydrography and circulation processes of Gulf estuaries, pp. 183-215. in: Hamilton, P. and MacDonald, K.B. (eds.), *Estuarine and Wetland Processes: With Special Emphasis on Modeling*. Plenum Publishing Corp., New York, NY.

General Keyword: GEOS

KW: hydrography, circulation, estuaries, survey, processes

Document Location: BIBL

- Ward, G. S., Cramm, G. C., Parrish, P. R., and Petrocelli, S. R.** 1982. Effects of ammonium jarosite on early life stages of a saltwater fish, *Cyprinodon variegatus*. Marine Pollution Bulletin 13(6):191-194.

General Keyword: FISH

KW: *Cyprinodon*, pollution, environ impacts, life history, popul dynamics

Document Location: LSM

- Ward, J. M.** 1988. A synthesis of cost and revenue surveys for Gulf of Mexico shrimp vessels. Marine Fisheries Review 50(1):47-52.

General Keyword: MANL

KW: fisheries, shrimp, Gulf of Mexico, economics, vessels

Document Location: LSM

- Ward, J. W., Howell, J. F., McClellan, D., White, J. S., Cockrell, W., Coleman, E., Crawford, J. D., Henley, W., Smith, H., Young, J., Scanlon, L., and Tolbert, W.** 1948. A list of animals collected in the area of the Mississippi Gulf Coast Research Laboratory at Ocean Springs, Mississippi, during the Summer of 1947: Preliminary Report No. 1. Journal of the Mississippi Academy of Sciences 4:22-24.

General Keyword: MANL

KW: fauna, species list, survey, coastal waters, Davis Bayou

Document Location: LSM

- Warren, J. R.** 1981. Population analysis of the juvenile groundfish on the traditional shrimping grounds in Mississippi Sound before and after the opening of the shrimp season, 1979. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS.

General Keyword: MANL

KW: shellfish, environ impacts, fisheries, mortality, popul dynamics

Document Location: GCRL

- Warsh, K. L., Stakhiv, E. Z., and Garstang, M.** 1970. On the relation between the surface temperatures of the Gulf of Mexico and its circulation. Bulletin of Marine Science 20(4): 803-812.

General Keyword: GEOS

KW: Gulf of Mexico, temperature, circulation, loop current, currents

Document Location: LSM

- Wasson, B. E.** 1978. Availability of additional ground-water supplies in the Pascagoula area, Mississippi. U.S. Geological Survey, and Mississippi Research and Development Center, Jackson, MS.

General Keyword: GEOS

KW: Pascagoula, groundwater, aquifers, water supply, water quality

Document Location: BIBL

- Wastler, T. A., and de Guerrero, L. C.** 1968. National Estuarine Inventory: Handbook of descriptions. U.S. Federal Water Pollution Control Administration, Office of Estuarine Studies, Washington, DC. 100 pp.

General Keyword: MANL

KW: estuaries, inventory, water quality, natural res, environ impacts

Document Location: LSM

- Watson, J. R.** 1969. The arborescent flora of Mississippi. Association of Southeastern Biologists Bulletin 16(2):71.

General Keyword: VEGT

KW: trees, distribution, habitat, ecology, survey

Document Location: PANS

- Watson, T. D., and Wilson, S. Jr** 1981. A lost landmark revisited: The Panton House of Pensacola. Florida Historical Quarterly 60(1):42-56.

General Keyword: CUHI

KW: Panton House, historic sites, Pensacola, Colonial Period, historical acct

Document Location: FIRE

- Watson, W. T., and Harrison, S. F.** 1974. Water laws of Alabama. Bulletin No. 89, Geological Survey of Alabama, University, AL. 258 pp.

General Keyword: MANL

KW: legislation, coastal waters, natural res, preservation, statutes

Document Location: LSM

- Watts, D. L.** 1984. Fall Gulf fishing. Mississippi Outdoors 47(5):11-14.

General Keyword: FISH

KW: visitor use, recreation, sport fishing, species list, seasonality

Document Location: PRANX

- Watts, G. M.** 1958. Behavior of beach fill and borrow area at Harrison County, Mississippi. Technical Memorandum No. 107, U.S. Army Corps of Engineers, Beach Erosion Board, Fort Belvoir, VA.

General Keyword: MANL

KW: beaches, Harrison Co, nourishment, borrow pits, environ impacts

Document Location: BIBL

- Webb, K. W.** 1985. Depositional subenvironments of Santa Rosa Island, Florida. Unpublished M.S. Thesis, Department of Geology, University of South Alabama, Mobile, AL. 120 pp.

General Keyword: CGEO

KW: sedimentology, Holocene, Santa Rosa Isl, grain size, organics

Document Location: CCES

- Weber, W. C.** 1975. A comparison of community structure and foraging ecology in insular and mainland avifauna. Unpublished research proposal, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 4 pp.

General Keyword: BIRDS

KW: avifauna, communities, ecology, feeding, comparison

Document Location: SERO

- Weber, W. C.** 1976. A comparison of community structure and foraging ecology in insular and mainland avifauna: Progress report. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 25 pp.

General Keyword: BIRDS

KW: survey, Ship Island, Horn Island, foraging, ecology

Document Location: GUISMS

- Weber, W. C.** 1977. Checklist of birds, Gulf Islands National Seashore, Mississippi District. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 9 pp.

General Keyword: BIRDS

KW: species list, checklist, seasonality, distribution, survey

Document Location: GUISMS

- Weddle, R. S.** 1985. Spanish Sea: The Gulf of Mexico in North American discovery 1500-1685. Texas A&M University Press, College Station, TX. 457 pp.

General Keyword: CUHI

KW: history, shipwrecks, Am Indians, Spaniards, explorers

Document Location: UNF

- Weggel, J. R.** 1981. Weir sand-bypassing systems. Special Report No. 8, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 63 pp.

General Keyword: MANL

KW: coastal zone, structures, engineering, sand bypassing, navigation

Document Location: LSM

- Wehlburg, C., Alfieri, S. A. Jr., Langdon, K. R., and Kimbrough, J. W.** 1975. Index of plant diseases in Florida. Bulletin No. 11, Division of Plant Industry, Florida Department of Agriculture and Consumer Services, Gainesville, FL. 288 pp.

General Keyword: VEGT

KW: flora, disease, pathology, survey, parasites

Document Location: LSM

- Weidie, A. E.** 1968. Bar and barrier island sands. Transactions, Gulf Coast Association of Geological Societies 18:405-415.

General Keyword: CGEO

KW: barrier islands, offshore bars, sands, processes, deposition

Document Location: SKID

- Weinstein, M. P.** (ed.) 1988. Larval fish and shellfish transport through inlets. American Fisheries Society Symposium No. 3, American Fisheries Society, Bethesda, MD. 165 pp.

General Keyword: MANL

KW: fish, shellfish, larvae, inlets, estuaries

Document Location: CAMDN

- Weinstein, M. P., and Yerger, R. W.** 1976. Protein taxonomy of the Gulf of Mexico and Atlantic Ocean seatrouts, Genus *Cynoscion*. U.S. Fishery Bulletin 74(3):599-607.

General Keyword: FISH

KW: seatrouts, *Cynoscion*, taxonomy, systematics, electrophoresis

Document Location: LSM

- Weiser, C. E.** 1973. A comparison of the avifauna between an unpolluted marsh and a polluted marsh on the Gulf Coast of Florida. Unpublished M.S. Thesis, Florida State University, Tallahassee, FL.

General Keyword: BIRDS

KW: avifauna, salt marshes, pollution, environ impacts, popul dynamics

Document Location: BIBL

Welford, R. F. 1970. Electrocardiograph responses of the toadfish, *Opsanus beta*, to environmental stresses. Unpublished M.S. Thesis, University of Southern Mississippi, Hattiesburg, MS. 178 pp.

General Keyword: FISH

KW: *Opsanus*, toadfish, physiology, salinity, temperature

Document Location: GCRL

Welker, B. D., Clark, S. H., Fontaine, C. T., and Benton, R. C. 1975. A comparison of Petersen tags and biological stains used with internal tags as marks for shrimp. Gulf Research Reports 5(1):1-5.

General Keyword: INVRT

KW: shrimp, tagging, mark-recapture, field methods, Biloxi Bay

Document Location: CCES

Wells, H. W. 1966. Barnacles of the northeastern Gulf of Mexico. Quarterly Journal of the Florida Academy of Sciences 29(2):81-95.

General Keyword: INVRT

KW: barnacles, species list, nearshore zone, distribution, biogeography

Document Location: EPA-FL

West, D. L., and Williams, A. H. 1986. Predation by *Callinectes sapidus* (Rathbun) within *Spartina alterniflora* (Loisel) marshes. Journal of Experimental Marine Biology and Ecology 100(1-3):75-95.

General Keyword: INVRT

KW: blue crabs, *Callinectes*, salt marshes, predation, Dauphin Island

Document Location: LSM

West Florida Regional Planning Council. Florida regional coastal zone: Support services analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 150 pp.

Document Location: visitor use, infrastructure, sewage treat, water quality, transportation

West Florida Regional Planning Council. 1975a. Florida regional coastal zone: Economic analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 43 pp.

General Keyword: MANL

KW: economics, fisheries, recreation, tourism, industry

Document Location: GUISFL

West Florida Regional Planning Council. 1975b. Florida regional coastal zone: Environmental quality assessment. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 215 pp.

General Keyword: MANL

KW: environ assess, biology, phys parameters, environ impacts, land-use

Document Location: GUISFL

West Florida Regional Planning Council. 1975c. Florida regional coastal zone: Land ownership analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 21 pp.

General Keyword: MANL

KW: land-use, ownership, management, planning, development

Document Location: GUISFL

West Florida Regional Planning Council. 1975d. Florida regional coastal zone: Land use analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 19 pp.

General Keyword: MANL

KW: land-use, recreation, industry, development, planning

Document Location: GUISFL

West Florida Regional Planning Council. 1975e. Florida regional coastal zone: Population analysis. Region 1 - West Florida. Unpublished, West Florida Regional Planning Council, Pensacola, FL. 13 pp.

General Keyword: MANL

KW: population, socioeconomics, demography, land-use, planning

Document Location: GUISFL

West Florida Regional Planning Council. 1975g. Water quality management plan for Escambia and Santa Rosa Counties. Henningson, Durham, and Richardson, Inc., Pensacola, FL. 237 pp.

General Keyword: MANL

KW: water quality, aquifers, groundwater, pollution, maps

Document Location: EPA-FL

West Florida Regional Planning Council. 1977a. Land use plan for the West Florida region. West Florida Regional Planning Council, Pensacola, FL.

General Keyword: MANL

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

Document Location: BIBL

West Florida Regional Planning Council. 1977b. 208 areawide waste treatment management plan: Develop preliminary evaluation baseline, work elements 150 and 335 workshop. Post, Buckley, Schuh, and Jernigan, Inc., and Henningson, Durham, and Richardson, Inc., Pensacola, FL. 11 pp.

General Keyword: MANL

KW: waste mgmt, baseline data, public opinion, evaluation, planning

Document Location: EPA-FL

West Florida Regional Planning Council. 1977c. 208 areawide waste treatment management plan: Regional water quality assessment workshop. Henningson, Durham, and Richardson, Inc., Pensacola, FL. 23 pp.

General Keyword: MANL

KW: water quality, pollution, land-use, planning, waste mgt

Document Location: EPA-FL

West Florida Regional Planning Council. 1977d. 208 areawide waste treatment management plan: Soil type association relationships summary, work element 445. Henningson, Durham, and Richardson, Inc., Pensacola, FL. 5 pp.

 General Keyword: MANL
 KW: soils, soil series, land-use, waste mgt, planning
 Document Location: EPA-FL

West Florida Regional Planning Council. 1978a. Regional clean water plan. West Florida Regional Planning Council, Pensacola, FL.

 General Keyword: MANL
 KW: water quality, planning, land-use, pollution, management
 Document Location: BIBL

West Florida Regional Planning Council. 1978b. 208 areawide waste treatment management plan: Continuing planning program workshop, work element 280. Post, Buckley, Schuh, and Jernigan, Inc., and Henningson, Durham, and Richardson, Inc., Pensacola, FL. 39 pp.

 General Keyword: MANL
 KW: waste mgmt, planning, water quality, land-use, economics
 Document Location: EPA-FL

West Florida Regional Planning Council. 1979a. Summary of the continuing planning program work plan for the 208 Clean Water Plan: Draft. West Florida Regional Planning Council, Pensacola, FL. 4 pp.

 General Keyword: MANL
 KW: water quality, planning, recreation, Escambia Co, Santa Rosa Co
 Document Location: EPA-FL

West Florida Regional Planning Council. 1979b. 208 areawide waste treatment management plan, executive summary: Existing data on the physical and biological conditions, work element 305. Henningson, Durham and Richardson, Inc., Pensacola, FL. 17 pp.

 General Keyword: MANL
 KW: waste mgmt, planning, phys parameters, biology, water quality
 Document Location: EPA-FL

Westergard, M. E. 1977. Differences in the behavior of *Peromyscus polionotus polionotus* as compared to *Peromyscus polionotus leucocephalus*. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 16 pp.

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

Weston, F. M. 1965. A survey of the birdlife of northwestern Florida. Bulletin of Tall Timbers Research Station No. 5, Tallahassee, FL. 147 pp.

 General Keyword: BIRDS
 KW: biogeography, species list, distribution, migration, popul dynamics
 Document Location: GUISFL

Whatley, E. C. 1969. A study of *Syngnathus scovelli* in fresh waters of Louisiana and salt waters of Mississippi. Gulf Research Reports 2(4):437-474.

General Keyword: FISH

KW: pipefish, *Syngnathus*, salinity, popul dynamics, distribution

Document Location: CCES

Wheatley, R. 1889. The caged tigers of Santa Rosa. Cosmopolitan Magazine 7(August):326-332.

General Keyword: CUHI

KW: Am Indians, Geronimo, Fort Pickens, historical acct, imprisonment

Document Location: UWF

Wherry, E. T. 1972. The Southern Fern Guide (Reprint). The American Fern Society, New York Botanical Garden, Bronx, NY.

General Keyword: VEGT

KW: ferns, field guide, species list, distribution, ecology

Document Location: BIBL

White, C. B. 1978. Predation on cultured lugworms (*Arenicola cristata* Stimpson). Unpublished M.S. Thesis, University of West Florida, Pensacola, FL. 28 pp.

General Keyword: INVRT

KW: *Arenicola*, lugworms, aquaculture, predation, economics

Document Location: EPA-FL

White, J. S. 1948. Progress report: Ticks of the Mississippi Gulf Coast. Journal of the Mississippi Academy of Sciences 4:63-69.

General Keyword: INVRT

KW: ticks, Ixodidae, survey, distribution, taxonomy

Document Location: LSM

White, N. M. 1985. Nomenclature and interpretation in Borderland chronology: A critical overview of northwest Florida prehistory. The Florida Anthropologist 38(1,2):163-174.

General Keyword: CUHI

KW: archeology, excavations, survey, interpretation, research

Document Location: ALEX

White, R. C. 1883. The Florida epidemic. Report of Acting Assistant Surgeon, R.C. White, pp. 335-386. in: Marine Hospital Service of the United States, Annual Report.

General Keyword: CUHI

KW: historical acct, Pensacola, yellow fever, epidemic, diseases

Document Location: UWF

Whiting, N. J. 1972. The effect of substrate on the distribution of *Uca minax* (Crustacea: Decapoda). Unpublished M.S. Thesis, University of West Florida, Pensacola, FL.

General Keyword: INVRT

KW: *Uca*, fiddler crabs, distribution, substrate, organics

Document Location: UWF

Wicker, K. M. 1980. Mississippi deltaic plain region ecological characterization: A habitat mapping study. A user's guide to the habitat maps. FWS/OBS-79/07, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 89 pp.

General Keyword: MANL

KW: Mississippi, deltaic plain, ecology, habitat, mapping

Document Location: LSM

Wicker, K. M., and et al. [sic]. 1980. The Mississippi deltaic plain region habitat mapping study. Habitat area data tapes and 464 maps. FWS/OBS-79/07, U.S. Department of Interior, Fish and Wildlife Service, Office Biological Services, Washington, DC.

General Keyword: MANL

KW: Mississippi, deltaic plain, habitat, distribution, mapping

Document Location: BIBL

Wilber, D. H., and Herrnkind, W. F. 1986. The fall emigration of stone crabs, *Menippe mercenaria* (Say), from an intertidal oyster habitat, and temperature's effect on locomotory activity. Journal of Experimental Marine Biology and Ecology 102(2,3): 209-221.

General Keyword: INVRT

KW: stone crabs, *Menippe*, migration, Gulf of Mexico, habitat

Document Location: LSM

Wilder, B. J. 1979. Distribution ecology of the salt marsh snail, *Melampus bidentatus* Say, in a Mississippi tidal marsh, with a brief study of salinity preferences. Unpublished M.S. Thesis, Mississippi State University, State College, MS. 42 pp.

General Keyword: INVRT

KW: gastropods, *Melampus*, salt marshes, distribution, ecology

Document Location: BIBL

Wilkerson, R. P. 1981. Environments of deposition of the Norphlet Formation (Jurassic) in south Alabama. Unpublished Masters Thesis, University of Alabama, Birmingham, AL. 141 pp.

General Keyword: GEOS

KW: Norphlet Form, Alabama, deposition, stratigraphy, Jurassic

Document Location: BIBL

Willey, G. R. 1949. Archeology of the Florida Gulf Coast. Smithsonian Miscellaneous Collections No. 113, Smithsonian Institution, Washington, DC.

General Keyword: CUHI

KW: archeology, Gulf Coast, stratigraphy, anthropology, cultural res

Document Location: FIRE

Willey, G. R. 1973. Archeology of the Florida Gulf Coast. AMS Press, Inc., New York, NY. 660 pp.

General Keyword: CUHI

KW: archeology, cultural res, Gulf Coast, geology, vegetation

Document Location: GUISFL

Willey, G. R. 1985. Comments on the archaeology of northwest Florida in 1984. *The Florida Anthropologist* 38(2):178-183.

General Keyword: CUHI

KW: archeology, research, cultural res, classification, historic res

Document Location: ALEX

Willey, G. R., and Woodbury, R. B. 1942. A chronological outline for the northwest Florida coast. *American Antiquity* 7(3):232-254.

General Keyword: CUHI

KW: history, archeology, anthropology, prehistory, Florida

Document Location: ALEX

Williams, A. B. 1988. *Lobsters of the world: An illustrated guide.* Osprey Books, Huntington, NY. 186 pp.

General Keyword: INVRT

KW: lobsters, distribution, fisheries, ecology, habitat

Document Location: LSM

Williams, B. H., Swenson, G. A., Edwards, M. J., and Gray, A. L. 1930. Soil survey of Mobile County, Alabama. Publication No. 42, U.S. Department of Agriculture, Soil Conservation Service, Bureau of Crops and Soils, Washington, DC. 47 pp.

General Keyword: GEOS

KW: soils, Mobile Co, survey, distribution, mapping

Document Location: BIBL

Williams, D. C. Jr., and Daniel, D. L. 1970. The importance of water related activities at State Parks in Mississippi. Water Resources Research Institute, Mississippi State University, State College, MS. 70 pp.

General Keyword: MANL

KW: Magnolia S.P., visitor use, recreation, survey, management

Document Location: GUISMS

Williams, D. R. 1982. Marine grass beds inventory - Louisiana and Mississippi. Environmental Monitoring Systems Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, Las Vegas, NV. 33 pp.

General Keyword: VEGT

KW: SAV, inventory, distribution, aerial photog, CZM

Document Location: GUISMS

Williams, E. H. Jr. 1979. Leeches of some fishes of the Mobile Bay region. *Northeast Gulf Science* 3(1):47-49.

General Keyword: INVRT

KW: leeches, fish, parasites, species list, Mobile Bay

Document Location: SKID

Williams, E. H. Jr., and Williams, L. B. 1978. Cymothoid isopods of some marine fishes from the northern Gulf of Mexico. *Northeast Gulf Science* 2(2):122-124.

General Keyword: INVRT

KW: isopods, cymothoids, fish, parasites, species list

Document Location: SKID

- Williams, J. L.** 1827. A view of West Florida, embracing its geography, topography, etc. With an appendix, treating of its antiquities, land titles, and canals. And containing a map, exhibiting a chart of the coast, a plan of Pensacola, and the entrance of the harbour. L.B. Bailey, Printer, Philadelphia, PA. 178 pp.

General Keyword: CUHI

KW: historical acct, geography, natural history, Am Indians, land-use

Document Location: UWF

- Williams, J. L.** 1837. The territory of Florida, or sketches of the topography, civil and natural history, of the country, the climate, and the Indian tribes, from the first discovery to the present time, with a map, views, etc. A.T. Goodrich, New York, NY. 304 pp.

General Keyword: CUHI

KW: historical acct, Am Indians, flora, fauna, topography

Document Location: UWF

- Williams, J. T.** 1983. Taxonomy and ecology of the genus *Chasmodes* (Pisces: Blennidae) with a discussion of its zoogeography. Bulletin of the Florida State Museum of Biological Sciences 29(2):65-102.

General Keyword: FISH

KW: Chasmodes, taxonomy, ecology, morphology, zoogeography

Document Location: PRBIOL

- Williams, R. H.** 1954. Distribution of chemical constituents of sea water in the Gulf of Mexico. in: Galtsoff, P.S. (coord.), Gulf of Mexico: Its Origin, Waters, and Marine Life. U.S. Fishery Bulletin 55(89):143-151.

General Keyword: GEOS

KW: water chemistry, oceanography, Gulf of Mexico, phys parameters, seasonality

Document Location: CCES

- Williams, S. J.** 1974. Aspects of barrier island shallow shelf sedimentation: West of Pensacola, Florida. Unpublished Masters Thesis, Colorado School of Mines, Golden, CO. 161 pp.

General Keyword: CGEO

KW: sedimentation, barrier islands, sediment trans, continent shelf, Pensacola

Document Location: UWF

- Williamson, J. D. M.** 1959. Gulf Coast Cenozoic history. Transactions, Gulf Coast Association of Geological Societies 9:15-29.

General Keyword: GEOS

KW: geology, Gulf Coast, geol history, sedimentation, Cenozoic

Document Location: BIBL

- Wilson, A. J. Jr.** 1976. Effects of suspended material on measurement of DDT in estuarine water. Archives of Environmental Contamination and Toxicology 15(5):515-521.

General Keyword: ESTE

KW: DDT, water chemistry, sediments, phytoplankton, bioaccumulation

Document Location: CCES

- Wilson, A. J. Jr., and Forester, J.** 1978. Persistence of Aroclor 1254 in a contaminated estuary. *Archives of Environmental Contamination and Toxicology* 19(5):637-640.

General Keyword: ESTE

KW: Escambia Bay, water quality, oysters, sediments, PCBs

Document Location: BIBL

- Wilson, B. W.** 1957. Hurricane wave statistics for the Gulf of Mexico. Technical Memorandum No. 98, U.S. Army Corps of Engineers, Beach Erosion Board, Fort Belvoir, VA. 79 pp.

General Keyword: GEOS

KW: hurricanes, waves, hindcasting, wave height, frequency

Document Location: LSM

- Wilson, C. A.** 1958. Aquatic and semi-aquatic Hemiptera of Mississippi. *Tulane Studies in Zoology* 6(3):115-170.

General Keyword: INVRT

KW: insects, hemipterans, life history, popul dynamics, ecology

Document Location: BIBL

- Wilson, C. R.** 1972. A vitamin B-12 study in portions of Escambia and Blackwater Bays, Florida. Unpublished Thesis, University of West Florida, Pensacola, FL. 65 pp.

General Keyword: ESTE

KW: bacteria, water chemistry, sediments, Escambia Bay, Blackwater Bay

Document Location: BIBL

- Wilson, G. V.** 1975. Early differential subsidence and configuration of the northern Gulf Coast basin in southwest Alabama and northwest Florida. *Gulf Coast Association of Geological Societies Transactions* 25:196-206.

General Keyword: GEOS

KW: Gulf Coast, subsidence, geol history, Alabama, Florida

Document Location: PRGEOL

- Wilson, K. A.** 1967. Fur production in the southeastern coastal marshes, pp. 149-162. *in*: Proceedings of the 1st Marsh and Estuary Management Symposium, Louisiana State University, Baton Rouge, LA.

General Keyword: MAMM

KW: furbearers, distribution, productivity, salt marshes, ecology

Document Location: BIBL

- Wilson, W. K. Jr.** 1966. Hurricane survey of northwest Florida coast. House Document No. 459, 89th Congress, 2nd Session, Washington, DC. 103 pp.

General Keyword: MANL

KW: hurricanes, damage, protection, development, structures

Document Location: GUISFL

- Wimberley, C. S., and Ludwick, J. C.** 1955. Surficial sediments across a barrier island: Form profile No. 1, Horn Island, Mississippi. Unpublished, available at Gulf Coast Research Laboratory, Ocean Springs, MS. 31 pp.

General Keyword: GEOS

KW: Horn Island, sediments, minerals, heavy metals, distribution

Document Location: GCRL

- Windom, H. L.** 1973. Investigation of changes in heavy metal concentrations resulting from maintenance dredging of Mobile Bay ship channel, Mobile Bay, Alabama. Final Report, Contract No. DACD01-73-C-0136, U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 46 pp.

General Keyword: MANL

KW: Mobile Bay, dredging, ship channels, heavy metals, concentration

Document Location: BIBL

- Wing, E. S.** 1967. Animal remains from a midden at Fort Walton Beach. *Quarterly Journal of the Florida Academy of Sciences* 30(1):57-58.

General Keyword: CUHI

KW: Fort Walton Bch, middens, Am Indians, diet, natural res

Document Location: UWF

- Winker, C. D., and Buffler, R. T.** 1988. Paleogeographic evolution of early deep-water Gulf of Mexico and margins, Jurassic to middle Cretaceous (Comanchean). *American Association of Petroleum Geologists Bulletin* 72(3):318-346.

General Keyword: GEOS

KW: Gulf of Mexico, paleogeography, bathymetry, continent shelf, geol history

Document Location: LSM

- Winstead, J. T., and Couch, J. A.** 1981. *Proctoeces* sp. (Trematoda: Digenea) in the American oyster, *Crassostrea virginica*. *Transactions of American Microscopical Society* 100(3): 296-305.

General Keyword: INVRT

KW: trematodes, *Crassostrea*, estuaries, disease, parasites

Document Location: CCES

- Winstead, J. T., and Mitchell, V.** 1975. Macroinvertebrates of the Navarre Pass, Florida area. *Florida Scientist* 38(1):7.

General Keyword: INVRT

KW: baseline data, marine fauna, Navarre Pass, distribution, coastline

Document Location: EPA-FL

- Winter, M. A., and Hamilton, P. V.** 1985. Factors influencing swimming in bay scallops, *Argopecten irradians* (Lamarck, 1819). *Journal of Experimental Marine Biology and Ecology* 88(3):227-242.

General Keyword: INVRT

KW: bay scallops, behavior, predation, habitat, SAV

Document Location: LSM

- Winter, P. A.** 1978. Evaluation of seagrass resources, Santa Rosa Island, Florida. U.S. Army Corps of Engineers, Mobile District, Mobile, AL. 26 pp.

General Keyword: VEGT

KW: seagrasses, Santa Rosa Isl, marine res, distribution, ecology

Document Location: UWF

Wirth, C. L. 1971*. Study of a National Seashore Recreational Area, Santa Rosa Island. U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 25 pp.

General Keyword: MANL

KW: Santa Rosa Isl, recreation, wildlife, land-use, development

Document Location: SERO

Wiseman, W. J., Schroeder, W. W., and Dinnel, S. P. 1988. Shelf-estuarine water exchanges between the Gulf of Mexico and Mobile Bay, Alabama, pp. 1-8. in: American Fisheries Society Symposium No. 3, American Fisheries Society, Bethesda, MD.

General Keyword: GEOS

KW: estuaries, continent shelf, circulation, Main Pass, tides

Document Location: CAMDN

Witzell, W. N. 1984. The incidental capture of sea turtles in the Atlantic U.S. Fishery Conservation Zone by the Japanese tuna longline fleet, 1978-81. *Marine Fisheries Review* 46(3):56.

General Keyword: RPTAM

KW: sea turtles, endangered sp, human impacts, fisheries, survey

Document Location: LSM

Wolfe, J. L. 1976. Mammalian fauna of Horn Island. Unpublished research proposal, available at U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 7 pp.

General Keyword: MAMM

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

Document Location: SERO

Wolfe, J. L. 1981. Report on the Santa Rosa Island beach mouse. Unpublished, available at U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Gulf Breeze, FL. 5 pp.

General Keyword: MAMM

KW: beach mice, *Peromyscus*, distribution, popul dynamics, biology

Document Location: GUISFL

Wolfe, J. L. 1983. Status and ecology of the nutria, *Myocastor coypus*, in Mississippi, 1978-1983. Completion Report, Project W-48-28, Study IX, Mississippi Department of Wildlife Conservation, Federal Aid in Wildlife Restoration, Jackson, MS. 82 pp.

General Keyword: MAMM

KW: nutria, *Myocastor*, ecology, barrier islands, environ impacts

Document Location: GUISMS

Wolfe, J. L., and Simons, T. R. 1985. Observations on the mammals of Mississippi's barrier islands. Unpublished, U.S. Department of Interior, National Park Service, Gulf Islands National Seashore, Ocean Springs, MS. 17 pp.

General Keyword: MAMM

KW: species list, survey, habitat, ecology, environ impacts

Document Location: GUISMS

- Wolfe, S. H., Reidenauer, J. A., and Means, D. B.** 1988. An Ecological Characterization of the Florida Panhandle. FWS Biological Report 88(12) and OCS Study MMS 88-0063, U.S. Department of Interior, Fish and Wildlife Service, and Minerals Management Service, Washington, DC. 277 pp.

General Keyword: MANL

KW: Florida, panhandle, ecology, phys parameters, habitat

Document Location: CCES

- Wood, D. A.** 1981. Endangered species, concepts, principles and programs: A bibliography. Florida Game and Fresh Water Fish Commission, University Presses of Florida, Gainesville, FL. 228 pp.

General Keyword: BIBL

KW: endangered sp, inventory, research, information, human impacts

Document Location: LSM

- Wood, D. A.** 1985. Official lists of endangered and potentially endangered fauna and flora in Florida. Florida Game and Fresh Water Fish Commission, University Presses of Florida, Gainesville, FL.

General Keyword: MANL

KW: endangered sp, flora, fauna, rare sp, species list

Document Location: MANL

- Woodmansee, R. A.** 1962. The distribution of the planktonic diatom genus *Rhizosolenia* in Biloxi Bay and Mississippi Sound. Association of Southeastern Biologists Bulletin 9(2):31.

General Keyword: VEGT

KW: diatoms, zooplankton, distribution, salinity, temperature

Document Location: PANS

- Woodruff, R. E.** 1973. Arthropods of Florida and neighboring land areas, Volume 8: The scarab beetles of Florida (Coleoptera: Scarabaeidae). Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Gainesville, FL.

General Keyword: INVRT

KW: coleopterans, scarab beetles, distribution, biogeography, biology

Document Location: LSM

- Woods, L. C. III.** (ed.) 1987. Coastal stocks of striped bass: Research and management perspectives. Fisheries, A Bulletin of the American Fisheries Society 12(6):2-8.

General Keyword: FISH

KW: striped bass, fisheries, coastal zone, ecology, management

Document Location: MABEL

- Woolfenden, G. E., and Schrieber, R. W.** 1973. The common birds of the saline habitats of eastern Gulf of Mexico: Their distribution, seasonal status, and feeding ecology. in: Summary of Knowledge of the Eastern Gulf of Mexico. Institute of Oceanography, State University System of Florida, St. Petersburg, FL.

General Keyword: BIRDS

KW: avifauna, Gulf of Mexico, distribution, seasonality, ecology

Document Location: BIBL

- Woolsey, J. R.** 1984. Exploration for industrial minerals in Mississippi Sound and adjacent offshore territories of Mississippi and Alabama. MASGP-83-019, Mississippi-Alabama Sea Grant Consortium, Ocean Springs, MS. 8 pp.

 General Keyword: GEOS
 KW: geology, minerals, industry, Mississippi Snd, offshore zone
 Document Location: BIBL

- Wooten, M. C., Scribner, K. T., and Smith, M. H.** 1988. Genetic variability and systematics of *Gambusia* in the southeastern United States. *Copeia* 1988(2):283-289.

 General Keyword: FISH
 KW: mosquito fish, *Gambusia*, genetics, popul dynamics, systematics
 Document Location: LSM

- Wright, J. M.** 1983. Mississippi Gulf Coast freshwater: The future, pp. 153-163. *in*: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June, 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

 General Keyword: GEOS
 KW: natural res, conservation, groundwater, aquifers, saltwater intru
 Document Location: GUISMS

- Wright, L. D., and Sonu, C. J.** 1975. Processes of sediment transport and tidal delta development in a stratified tidal inlet, pp. 63-76. *in*: Cronin, L.E. (ed.), Estuarine Research, Volume II: Geology and Engineering. Academic Press, Inc., New York, NY.

 General Keyword: CGEO
 KW: East Pass, inlets, tidal deltas, geomorphology, sediment trans
 Document Location: CCES

- Wright, L. D., Sonu, C. J., and Kiehlhorn, W. V.** 1972. Water-mass stratification and bed form characteristics in East Pass, Destin, Florida. *Marine Geology* 12(1):43-58.

 General Keyword: GEOS
 KW: East Pass, hydrodynamics, sediment trans, currents, stratification
 Document Location: LSM

- Wunderlin, R. P.** 1981. *Polygonella polygama* (Polygonaceae) in Florida. *Florida Scientist* 44(2):78-80.

 General Keyword: VEGT
 KW: *Polygonella*, variation, distribution, morphology, Pensacola
 Document Location: PRANX

- Wunderlin, R. P., and Poppleton, J. E.** 1977. The Florida species of *Ilex* (Aquifoliaceae). *Florida Scientist* 40(1):7-21.

 General Keyword: VEGT
 KW: *Ilex*, keys, species list, maps, distribution
 Document Location: PRANX

- Yancy, P. H., Gunter, G., Shoemaker, H. H., and Humm, H. J.** 1959. Final Report: Horn Island Committee. *Association of Southeastern Biologists Bulletin* 6(1):10

 General Keyword: MANL
 KW: Horn Island, preservation, legislation, legal aspects, natural res
 Document Location: PANS

- Yeager, D. M.** 1985. Creation of a hybrid striped bass fishery in the Escambia River, Florida. *North American Journal of Fisheries Management* 5(3A):389-392.

General Keyword: FISH

KW: striped bass, fisheries, Escambia River, seasonality, stocking

Document Location: MABEL

- Yost, E., and Wenderoth, S.** 1969. Agriculture and oceanographic applications of multispectral photography, pp. 145-173. *in*: Proceedings of the Sixth International Symposium on Remote Sensing of Environment, University of Michigan, Ann Arbor, Michigan, October 13-19, 1969.

General Keyword: GEOS

KW: nearshore zone, oceanography, aerial photog, phytoplankton, sediments

Document Location: BIBL

- Yost, E., and Wenderoth, S.** 1971. Coastal and estuarine applications of multispectral photography, pp. 515-530. *in*: Proceedings of the American Society of Photogrammetry, Fall Convention, Falls Church, Virginia, September 7-11, 1971.

General Keyword: GEOS

KW: coastal waters, estuaries, aerial photog, oceanography, benthos

Document Location: BIBL

- Young, F. N. Jr.** 1981. Predaceous water beetles of the genus *Desmopachria*. The convexa-grana group (Coleoptera: Dytiscidae). Occasional Papers of the Florida State Collection of Arthropods, Volume 2. Florida Department of Agriculture and Consumer Services, Tallahassee, FL. 15 pp.

General Keyword: INVRT

KW: coleopterans, water beetles, predators, distribution, keys

Document Location: LSM

- Young, W. T.** 1971. Investigations of biological conditions and water quality in eastern Escambia Bay relative to fish and oyster mortality during September, 1971. Florida Department of Pollution Control, Northwest Region, Gulf Breeze, FL. 26 pp.

General Keyword: ESTE

KW: water quality, fish, oysters, mortality, Escambia Bay

Document Location: EPA-FL

- Young, W. T., and Butts, G. L.** 1983. Hydrolab survey of Pensacola Bay - August 9 and August 18, 1983. Unpublished, Florida Department of Environmental Regulation, Pensacola, FL.

General Keyword: GEOS

KW: Pensacola Bay, survey, hydrology, marine flora, marine fauna

Document Location: BIBL

- Zapel, C. L.** 1983a. Morphology, sedimentary structures, and sediment dispersal patterns within a traverse bar field, Horn Island, Mississippi, pp. 123-128. *in*: Shabica, S.V., et al. (eds.), Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 13-14 June 1983, Biloxi, MS. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CGEO

KW: Horn Island, sand bars, morphology, sediments, sedimentation

Document Location: GUISMS

- Zapel, C. L.** 1983b. Sediment dispersal and morphology of a transverse bar field - Horn Island, Mississippi. Technical Report No. 83-4, Coastal Research Group, Department of Geology, Louisiana State University, Baton Rouge, LA. 108 pp.

General Keyword: CGEO

KW: beach profiles, processes, morphology, seasonality, Horn Island

Document Location: SERO

- Zapel, C. L.** 1984. Morphology, sedimentary structures, and sediment dispersal patterns within a transverse bar field, Horn Island, Mississippi. Unpublished M.S. Thesis, Department of Geology, Louisiana State University, Baton Rouge, LA.

General Keyword: CGEO

KW: Horn Island, beach profiles, morphology, processes, seasonality

Document Location: SERO

- Zapel, C. L., and Nummedal, D.** 1983. Physical sedimentary processes of the Gulf Islands National Seashore, Mississippi. Unpublished progress report, Contract No. cx5000-1-0535, U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 11 pp.

General Keyword: CGEO

KW: barrier islands, migration, Mississippi Snd, processes, beach dynamics

Document Location: SERO

- Zeigler, J. M., and Ronne, F. C.** 1958. Coastline photography. Industrial Photography 7(1): 40-41.

General Keyword: CGEO

KW: coastline, aerial photog, beach dynamics, tidal inlets, changes

Document Location: BIBL

- Zetler, B. D., and Hansen, D. V.** 1970. Tides in the Gulf of Mexico - A review and proposed program. Bulletin of Marine Science 20(1):57-69.

General Keyword: CGEO

KW: tides, oceanography, currents, hydrography, research

Document Location: LSM

- Zilberberg, M. H.** 1966. Seasonal occurrence of fishes in a coastal marsh of northwest Florida. Publications of the Institute of Marine Science, University of Texas 11:126-134.

General Keyword: FISH

KW: estuaries, salt marshes, distribution, seasonality, ecology

Document Location: BIBL

- Zile, Z. L.** 1973. A legislative-political history of the Coastal Zone Management Act of 1972. Coastal Zone Management 1(3):235-274.

General Keyword: MANL

KW: legislation, CZM, policy, GMP, development

Document Location: ALEX

- Zwank, P. J., Geaghan, J. P., and Dewhurst, D. A.** 1988. Foraging differences between native and released Mississippi Sandhill Cranes: Implications for conservation. Conservation Biology 2(4):386-390.

General Keyword: BIRDS

KW: Sandhill Cranes, endangered sp, foraging, behavior, conservation

Document Location: MABEL

Zwank, P. J., and Wilson, C. D. 1987. Survival of captive, parent-reared Mississippi Sandhill Cranes released on a refuge. *Conservation Biology* 1(2):165-168.

General Keyword: BIRDS

KW: Sandhill Cranes, endangered sp, nesting, mortality, preservation

Document Location: MABEL



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.

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