Bibliography

Cumberland Island National Seashore, Georgia

Originally researched and published by

Center for Coastal and Environmental Studies

Rutgers University

Revised and Updated November, 1991 by

Mike Stein and Stephen Cofer-Shabica

University of Georgia

National Park Service

Cooperative Studies Unit

AA

Draft Supplement to the Environmental Impact Statement for Preferred Alternative Location for a Fleet Ballistic Missile Submarine Support Base Kings Bay, Georgia. Prepared for U.S. Department of the Navy, Naval Facilities Engineering Command. Submitted by Environmental Science and Engenering, Inc.

This is a complete Environmental Impact Statement done on King's Bay and the Surrounding area. This volume should contain all sources of information involving Cumberland Island National Seashore, if any are not present in this volume.

Abbott, R. T. 1954.

American Seashells. D. Van Nostrand Co., Inc., Princeton, NJ. 541 pp.

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

Absher, Dr James D., and Bratton, Susan May 1986.

Cumberland Island Visitor Use Study, NPS-CPSU Technical Report 36, Institute of Ecology, University of Georgia, Athens, Ga. 28 pp.

The purpose of this study was to select random visitors from Cumberland Island National Seashore and to evaluate their travel patterns, their favored activities, and their knowledge and opinions about island conditions and management.

KW: visitors, travel pattern
Document Location: UGA

Absher, J. D., and Bratton, S. P. 1987.

Social carrying capacity at Cumberland Island National Seashore: Preceptions of three types of over-night users. in: Proceedings, Fourth Conference on Research in the National Parks and Equivalent Preserves, July 13-18, 1986, Fort Collins, Colorado. 12 pp.

General Keyword: MANL
KW: visitor use, camping, carrying cap, human impacts, management
Document Location: BIBL

Adams, P. C., Greene, A. G. Jr., and Reimold, R. J. 1976.

Estuarine nekton diversity in the vicinity of Cumberland Island National Seashore, Georgia, p. 64. in: First Conference on Scientific Research in the National Parks, Abstracts, 9-13 November, 1976, New Orleans, Louisiana.

General Keyword: ESTE
KW: nekton, diversity, survey, comparison, water quality
Document Location: CCES

Adams, W. H. (ed.) 1985a.
Aboriginal subsistence and settlement archaeology of the Kings Bay locality. Volume 1. The Kings Bay and Devils Walking Stick sites. Reports of Investigations 1, Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archaeology, Kings Bay, settlements, survey, historic res
Document Location: UFL

Adams, W. H. (ed.) 1985b.
Aboriginal subsistence and settlement archaeology of the Kings Bay locality. Volume 2. Zooarchaeology. Reports of Investigations 2, Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archaeology, Kings Bay, fauna, Am Indians, historic res
Document Location: UFL

Adams, W. H. (ed.) 1986a.
Aboriginal subsistence and settlement archaeology of the Kings Bay locality. Volume 4. Archaeological testing of aboriginal and historical sites, Kings Bay, Georgia. Reports of Investigations 4, Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archaeology, Kings Bay, Am Indians, historic sites, settlements
Document Location: UFL

Adams, W. H. (ed.) 1986b.
Aboriginal subsistence and settlement archaeology of the Kings Bay locality. Volume 5. Historical archaeology of plantations, Kings Bay, Georgia. Reports of Investigations 5, Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archaeology, Kings Bay, Am Indians, historic sites, settlements
Document Location: UFL

Allen, A. C. 1977.
Museum collection management - Cumberland Island National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 6 pp.

General Keyword: CUHI
KW: historic sites, preservation, historic res, cultural res, management
Document Location: SERO

Alvarez, Lehman and Associates, Inc. 1984.
Annual environmental monitoring study for Naval Submarine Base, Kings Bay, Georgia. 1982-1983 Final Report. U.S. Department of Navy, Office in Charge of Construction, Trident Missle Base, Kings Bay, GA.

General Keyword: MANL
KW: Kings Bay, biology, water quality, monitoring, environ assess
Document Location: CAMCO

Alvarez, Lehman and Associates, Inc. 1986.
Annual environmental monitoring study for Naval Submarine Base, Kings Bay, Georgia. October 1984 - November 1985. U.S. Department of Navy, Office in Charge of Construction, Trident Missle Base, Kings Bay, GA.

General Keyword: MANL
KW: Kings Bay, biology, water quality, monitoring, environ assess
Document Location: CAMCO

Alvarez, Lehman and Associates, Inc. 1987.
Annual environmental monitoring study for Naval Submarine Base, Kings Bay, Georgia. 1985-1986 Final Report. U.S. Department of Navy, Office in Charge of Construction, Trident Missle Base, Kings Bay, GA.

General Keyword: MANL
KW: Kings Bay, biology, water quality, monitoring, environ assess
Document Location: CAMCO

Alvarez, Lehman and Associates, Inc. 1988a.
Annual environmental monitoring study for Naval Submarine Base, Kings Bay, Georgia. 1986-1987 Final Report. U.S. Department of Navy, Office in Charge of Construction, Trident Missile Base, Kings Bay, GA.

General Keyword: MANL
KW: Kings Bay, biology, water quality, monitoring, environ assess
Document Location: CAMCO

Alvarez, Lehman and Associates, Inc. 1988b.
Final report on right whale monitoring, Naval Submarine Missile Base, Kings Bay, Georgia. Available at University of Georgia, Institute of Ecology, Athens, GA. 39 pp.

General Keyword: MAMM
KW: marine mammals, whales, monitoring, endangered sp, range
Document Location: CAMCO

Ambrose, J., Bratton, S. P., Davison, K., Fitch, J., Goigel, M., Golley, F., Lemis, F., McMurtray, J., Querin, W., and Simon, D. 1983.
An analysis of feral horse population structure on Cumberland Island. NPS-CPSU Technical Report No. 1, Institute of Ecology, University of Georgia, Athens, GA. 12 pp.
This study was undertaken to examine the current status of the Cumberland horse population and to compare these data with those available from a prior study by Mark Lenarz. (unpubl.)

General Keyword: MAMM
KW: feral horses, distribution, wildlife, popul dynamics, salt marshes
Document Location: CCES

Ambrose, J., Stoneburner, D. L., and Bratton, S. P. 1983.
Vegetation response to release from grazing in two Cumberland Island plant communities. NPS-CPSU Technical Report No. 2, Institute of Ecology, University of Georgia, Athens, GA. 45 pp.
This study was designed primarily to assess the impact of feral grazers on vegetation growth and density in two Cumberland Island plant communities, an interdune grass-sedge meadow near Dungeness and grass-forb-rush community near High Point.

General Keyword: VEGT
KW: grazing, trampling, environ impacts, wildlife, visitor use
Document Location: CUIS

Anonymous. 1821.
Claim of Christophe Poulain Dubignon that his slaves escaped to Cumberland Island in 1815. Testimony presented in Spoliation Claims, National Archives, Record Group 76, Claim No. 137. Camden County Records, Camden, GA. 23 pp.

General Keyword: CUHI
KW: slaves, historical acct, legal aspects, court claims, historic res
Document Location: CUIS

Anonymous. 1981a.
Cooperative agreement for fire control on Cumberland Island and Little Cumberland Island between U.S. Department of Interior, Cumberland Island National Seashore, and State of Georgia, Georgia Forestry Commission. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 5 pp.

General Keyword: MANL
KW: planning, wildfires, management, protection, legal aspects
Document Location: CUIS

Anonymous. 1974.
Cumberland Island, a fragile moment in time. Georgia County Government Magazine, pp. 42-47.

General Keyword: MANL
KW: land-use, public opinion, legal aspects, preservation, conservation
Document Location: SERO

Anonymous. N.A.a.
File of untitled mimeo's referring to the "Carnegie Period". Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: CUHI
KW: Carnegie Period, history, historic res, cultural res, historic sites
Document Location: CUIS

Anonymous. 1981b.
Interagency agreement between National Park Service - Cumberland Island National Seashore, and Georgia Forestry Commission. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 2 pp.

General Keyword: MANL
KW: planning, wildfires, management, protection, legal aspects
Document Location: CUIS

Anonymous. 1977.
National Park and Conservation Association sea turtle survey. National Parks and Conservation Magazine 51(4):21-22.

General Keyword: RPTAM
KW: sea turtles, survey, nesting, distribution, endangered sp
Document Location: AMNH

Anonymous. 1967.
Proposed Cumberland Island National Seashore. National Parks and Conservation Magazine 41(243):19-20.

General Keyword: MANL
KW: planning, land-use, recreation, visitor use, environ impacts
Document Location: LSM

Anonymous. 1912.
Report of the committee appointed under act of the General Assembly, approved March 12, 1912, for the purpose of returning the remains of General Henry Lee ("Light-Horse Harry" Lee) at Lexington, VA. Unpublished, available at U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 8 pp.

General Keyword: CUHI
KW: Lee, Gen Henry, Dungeness, management, historic res, historical acct
Document Location: CUIS

Anonymous. 1975.
Transcript of public meeting - U.S. Department of Interior National Park Service, Cumberland Island National Seashore, held on February 4, 1975, Woodbine, GA. 84 pp.

General Keyword: MANL
KW: land-use, natural res, planning, visitor use, environ impacts
Document Location: CUIS

Anonymous. N.A.b.
U.S. Navy, Trident Base, Kings Bay, Georgia, and impacts to Cumblerland Island National Seashore: File. Unpublished, available at University of Georgia, Institute of Ecology, Athens, GA. 20 pp.

General Keyword: MANL
KW: U.S. Navy, Trident Base, environ impacts, dredging, estuaries
Document Location: UGACPU

Applin, P. L., and Applin, E. R. 1944.
Regional subsurface stratigraphy and structure of Florida and southern Georgia. American Association of Petroleum Geologists Bulletin 28:1673-1753.

General Keyword: GEOS
KW: stratigraphy, geology, coastal plain, geography, physiography
Document Location: BIBL

Arnow, I. F. N.A.
History of St. Marys, Georgia and vicinity. Unpublished manuscript on microfilm, Georgia Department of Archives and History, Atlanta, GA.

General Keyword: CUHI
KW: St. Marys, history, historical acct, historic res, cultural res
Document Location: BIBL

Ascher, R., and Fairbanks, C. H. 1971.
Excavation of a slave cabin: Georgia, USA. Historical Archaeology 5:3-17.

General Keyword: CUHI
KW: historic sites, slaves, archaeology, architecture, historical acct
Document Location: SERO

Avriett, J. F. 1983.
The historic landscape of Plum Orchard, Cumberland Island National Seashore, Cumberland Island, GA. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 28 pp.

General Keyword: CUHI
KW: historic sites, Plum Orchard, land-use, settlement, historic res
Document Location: CUIS

Bangs, O. 1898.
The land mammals of peninsular Florida and the coast region of Georgia. Proceedings of the Boston Society of Natural History 28(7):157-235.

General Keyword: MAMM
KW: species list, coastline, distribution, ecology, habitat
Document Location: BIBL

Bartram, W. 1791.
Travels through North and South Carolina, Georgia, East and West Florida, etc. ((Reprint 1955), Mark Van Doren (ed.), Dover Publications, Inc., New York, NY.

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

Baumann, C. 1980a.
Dune migration data - field notes. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: CGEO
KW: dunes, migration, beach profiles, maps, beach dynamics
Document Location: CUIS

Baumann, C. 1980b.
Tabby House information. Part C: Historic occupancy. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 12 pp.

General Keyword: CUHI
KW: Tabby House, history, Carnegie Period, historical acct, cultural res
Document Location: CUIS

Bearss, E. N.A.
Brief history - Cumberland Island - Project No. 1082, Colonial Period and Ante Bellum Period. Unpublished Project No. 1082, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 13 pp.

General Keyword: CUHI
KW: Colonial Period, Ante Bellum Per, history, historic res, cultural res
Document Location: CUIS

Beccasio, A. D., Weissberg, G. H., Redfield, A. E., Frew, R. L., Levitan, W. M., Smith, J. E., and Godwin, R. E. 1980.
Atlantic Coast ecological inventory. User's guide and information base. U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 163 pp.

General Keyword: MANL
KW: coastal zone, inventory, mapping, fauna, flora
Document Location: CCES

Bell, R., and Richardson, J. I. 1978.
An analysis of tag recoveries from loggerhead sea turtles (*Caretta caretta*) nesting on Little Cumberland Island, GA, pp. 20-24. in: Henderson, G.E. (ed.), Proceedings of the Florida Interregional Conference on Sea Turtles, 24-25 July, 1976, Jensen Beach, FL. Florida Marine Research Publication No. 33, Florida Department of Natural Resources, St. Petersburg, FL.

General Keyword: RPTAM
KW: sea turtles, tagging, migration, endangered sp, *Caretta caretta*
Document Location: CCES

Bennett, S. H., and Richardson, J. I. 1978.
Within season nest periodicity of the loggerhead (*Caretta caretta*) nesting on Little Cumberland Island, Camden County, Georgia. Paper presented at the 57th Annual Meeting of the American Society of Ichthyologists and Herpetologists, University of Florida, Gainesville, FL,19-25 June 1977.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, seasonality, distribution
Document Location: BIBL

Beshear, R. J. 1975b.
Aleurodothrips fasciapennis (Thysanoptera: Tubulifera) a predator of *Aspidiotus nerii* (Homoptera: Diaspididae). Journal of the Georgia Entomological Society 10(3):223-224.

General Keyword: INVRT
KW: thrips, predation, aphids, behavior, ecology
Document Location: ENT

Beshear, R. J. 1970b.
New collection records for *Sporothrips amplus* and *Atractothrips bradleyi* (Thysanoptera: Phtaeothripidae). Entomological News 81(8):220.

General Keyword: INVRT
KW: insects, thrips, palms, distribution, ecology
Document Location: CUIS

Beshear, R. J. 1970a.
A new record of *Stenotabanus (Aegialomyia) psammophila* in Georgia (Diptera: Tabanidae). Journal of Georgia Entomological Society 5(1):183.

General Keyword: INVRT
KW: insects, flies, dipterans, beaches, distribution
Document Location: CUIS

Beshear, R. J. 1975a.
A new species of *Caprithrips* (Thysanoptera: Thripidae) from Cumberland Island, Georgia. Annals, Entomological of Society America 68:500-502

General Keyword: INVRT
KW: insects, thrips, distribution, survey, ecology
Document Location: ENT

Beshear, R. J. 1969.
Observations on the life history of *Hemisphaerota cyanea* in Georgia (Coleoptera: Chrysomelidae). Journal of Georgia Entomological Society 4:168-170.

General Keyword: INVRT
KW: insects, beetles, palms, life history, ecology
Document Location: CUIS

Beshear, R. J. 1971.
Thrips collected on *Spartina* sp., from Cumberland Island, Georgia. Journal of Georgia Entomological Society 6(4):243-246.

General Keyword: INVRT
KW: insects, thrips, *Spartina*, species list, distribution
Document Location: ENT

Beshear, R. J. 1973.
The thrips of Georgia, Suborder Terebrantia. Experimental Research Station Bulletin 122, College of Agriculture, University of Georgia, Athens, GA. 26 pp.

General Keyword: INVRT
KW: thrips, distribution, ecology, habitat, species list
Document Location: UGASCI

Bildstein, K. L. 1980.
Adult Brown Pelican robs Great Blue Heron of fish. Wilson Bulletin 92(1): 122-123.

General Keyword: BIRDS
KW: Brown Pelicans, Gr Blue Herons, feeding, behavior, ecology
Document Location: LSM

Boone, James Lightholder Jr. March 1990.
Reassessment of the Taxonomic Status of the Cotton Mouse (*Peromyscus gossyppinus anastasae*) on Cumberland Island, Georgia, and Implications of the Information for Conservation, CPSU Technical Report No. 60.
Four subspecies of cotton mice (*Peromyscus gossypinus gossypinus, P.g. megacephalus, P. g. palmarius, and P. g. anastasae*) were examined for genetic and morphological variation to assess the taxonomic validity of *P.g. anastasae* and the affinities of *P. gossypinus* on Cumberland Island.

KW: Cotton mouse, morphology, *Peromyscus gossypinus anastasae*
Document Location: UGA

Bozeman, J. R. 1971.
A sociologic and geographic study of the sand ridge vegetation in the coastal plain of Georgia. Unpublished Ph.D. Dissertation, University of North Carolina, Chapel Hill, NC. 243 pp.

General Keyword: VEGT
KW: coastal plain, sand ridges, soils, land-use, communities
Document Location: UAC

Bratton, S. P. 1987.
Control of tung at Cumberland Island (Georgia). Restoration and Management Notes 5(1):30-33.

General Keyword: VEGT
KW: tung, exotics, control, herbicides, control burning
Document Location: UGACPS

Bratton, S. P. 1984.
The distribution of tung and tamarisk on Cumberland Island National Seashore. NPS-CPSU Technical Report No. 11, Institute of Ecology, University of Georgia, Athens, GA. 26 pp.

General Keyword: VEGT
KW: tung , tamarisk, distribution, exotics, management
Document Location: CCES

Bratton, S. P. 1985b.
Dune trampling on Cumberland Island. Restoration and Management Notes 3(2):98.

General Keyword: MANL
KW: dunes, trampling, human impacts, wildlife, management
Document Location: UGACPS

Bratton, S. P. 1988a.
Minor breeds and major genetic losses. Conservation Biology 2(3):297-299.

General Keyword: MANL
KW: genetics, feral animals, environ impacts, endemic sp, diversity
Document Location: LSM

Bratton, S. P. 1985a.
A preliminary survey of dune trampling at Cumberland Island National Seashore. NPS-CPSU Technical Report No. 14, Institute of Ecology, University of Georgia, Athens, GA. 17 pp
---
General Keyword: MANL
KW: dunes, trampling, human impacts, deer, feral horses
Document Location: CCES

Bratton, S. P., Absher, J. D., and et al. [sic]. 1986.
Stafford Beach campground relocation, Cumberland Island National Seashore. Unpublished technical report, U.S. National Park Service Cooperative Studies Unit, University of Georgia, Athens, GA. 43 pp.

General Keyword: MANL
KW: visitor use, camping, Stafford Beach, recreation, planning
Document Location: UGACPS

Bratton, S. P., and et al. [sic]. 1984.
Resources management plan: Cumberland Island National Seashore. Part I: Natural resources. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 75 pp.

General Keyword: MANL
KW: natural res, flora, fauna, land-use, planning
Document Location: SERO

Bratton, S. P., and Kirkland, Z. 1983.
Cumberland Island National Seashore, natural resources management plan. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 100 pp.

General Keyword: MANL
KW: GMP, natural res, environ assess, planning, management
Document Location: CCES

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

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

Bratton, S. P., and Turner, S. 1984.
The fire history of Cumberland Island National Seashore, pp. 16-18. in: Foley, M.K. and Bratton, S.P. (eds.), Barrier Islands: Critical Fire Management Problems. Proceedings of a Workshop, Canaveral National Seashore, Titusville, Florida, February 8-10, 1984.

General Keyword: MANL
KW: fire ecology, history, Am Indians, Colonial Period, environ impacts
Document Location: CCES

Bratton, Susan P. June 1986.
Foot and vehicle traffic patterns: The Main road, Cumberland Island National Seashore, NPS-CPSU Technical Report No. 28, Institute of Ecology, University of Georgia, Athens, Ga. 21 pp./
This study determined the number of vehicles and foot travelers a hiker was likely to encounter while walking wilderness and non-wilderness sections of the main Road, Cumberland Island National Seashore.

KW: vehicles, foot travelers, traffic patterns
Document Location: UGA

Bratton, Susan P.
Febuary 1988.
U.S. National Park Service Cooperative Park Studies Unit Institute of Ecology. University of Georgia Annual Report 1987
Reports on wildlife ecology of endangered and extirpated species on Cumberland Island and overgrazing and non-native species. Management of the native species of wild turkeys(*Mycoplasma gallisepticum*) is also reported. Historical documentation and management of historic landscape of Cumberland Island is reported.

KW: wildlife ecology, historic landscape, turkey, *Mycoplasma gallisepticum*
Document Location: UGA

Bratton, Susan P. March 1989.
U.S. National Park Service Cooperative Park Studies Unit
Institute of Ecology
University of Georgia
Annual Report 1988
The impacts of Department of Defense activities on Cumberland Island National Seashore were reported. This project determines manatee movements in Georgia, particularly Cumberland Sound, and will locate manatee feeding areas.

KW: manatee, feeding area, Cumberland Sound
Document Location: UGA

Bratton, Susan P. October 1988.
Wood stork use of fresh and salt water habitats on Cumberland Island National Seashore, CPSU Technical Report No. 50, Institute of Ecology, University of Georgia, Athens, Ga. 24 pp.
A habitat use survey of wading birds conducted at four study areas on Cumberland Island National Seashore collected 1994 observations of individual study sites between January and November, 1987.

General Keyword: BIRDS
KW: habitat, Wood stork
Document Location: CCES

Bratton, Susan, Canalos, Chris, and Bergeron, Andrew June 1989.
1988 Surveys for Wood Storks and Least Terns, Cumberland Island National Seashore, CPSU Technical Report No. 56, Institute of Ecology, University of Georgia, Athens, Ga.
A total of 33 two hour flights in two series were undertaken to locate wood storks(*Mycetria americana*) in the Cumberland Sound region. Locations and numbers seen were recorded for the flights.
Foot surveys were done to locate three areas of least tern(*Sterna albifrons*) nesting and activity.

KW: Wood Storks, Least Terns
Document Location: UGA

Bratton, Susan P., and NPS Basic Vegetation Management Course 1986.
Experimental Control of Tung Trees at Cumberland Island National Seashore, NPS-CPSU Technical Report 29 Institute of Ecology, University of Georgia, Athens, Ga. 19 pp.
Tests of methods of removing exotic tung trees,Aleurites fordii, on Cumberland Island National Seashore indicate hand cutting can be effective but requires multiple repeated treatments.

General Keyword: VEGT
Document Location: CCES

Bratton, Susan P., and US National Park Service
Basic Vegetation Management Course July 1987.
Potential Locations for Primitive Campsites, Cumberland Island National Seashore, NPS-CPSU Technical Report no. 38, Institute of Ecology, University of Georgia, Athens, Ga.
A series of potential locations for new primitive campsites were investigated on Cumberland Island National Seashore, Georgia. Three sites were subjected to field evaluation for vegetation, soil density, water levels, fauna, wilderness character, and archaeologic and historic resources.

General Keyword: MANL
Document Location: CCES

Broida, T. R. 1974.
Feasibility of establishing a specialized conference center at Plum Orchard. Unpublished, available at U.S. Department of Interior, National Park Service, Office of Associate Director of Cultural Resources, Washington, D.C. 65 pp.

General Keyword: MANL
KW: Plum Orchard, visitor use, environ assess, historic res, human impacts
Document Location: NPSDC

Brunswick Junior College. 1974.
Water quality investigation of estuaries of Georgia: An interim report. Prepared under contract to Georgia Department of Natural Resources, Environmental Protection Division, Brunswick, GA.

General Keyword: GEOS
KW: estuaries, water quality, water chemistry, coliforms, hydrology
Document Location: GADNR

Bryan, M. G. 1861.
Historical letters written in 1861 by Phineas Miller Nightingale of Cumberland Island, Georgia, discovered in State Archives Department. State Historian and Director, Department of Archives and History, Atlanta, GA. 2 pp.

General Keyword: CUHI
KW: history, Lee, Gen Henry, historical acct, historic res, correspondence
Document Location: CUIS

Bryant, P. (compiler) 1972.
English Crown Grants for islands in Georgia, 1755-1775. State Printing Office, Atlanta, GA.

General Keyword: CUHI
KW: British, land-use, ownership, barrier islands, historical acct
Document Location: BIBL

Buckley, P. A. 1982.
Reconciling structural and non-structural solutions to coastal erosion problems, pp. 148-168. in: Mayo, B. and Smith, L. (eds.), Proceedings of a Barrier Island Forum and Workshop, Provincetown, Massachusetts, 1980. U.S. Department of Interior, National Park Service, North Atlantic Regional Office, Boston, MA.

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

Buckley, P. A., and Buckley, F. G. 1983.
Conservation of colonial waterbirds. Oceanus 26:55-61.

General Keyword: BIRDS
KW: waterbirds, conservation, colonial nester, popul dynamics, ecology
Document Location: LSM

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

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

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

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

Bullard, M. R. 1982.
An abandoned Black settlement on Cumberland Island, Georgia. E.O. Painter Printing Co., DeLeon Springs, FL. 129 pp.

General Keyword: CUHI
KW: liberation, Blacks, historical acct, settlement, cultural res
Document Location: UGAMN

Bullard, M. R. 1983.
Black liberation on Cumberland Island in 1815. E.O. Painter Printing Co., DeLeon Springs, FL. 141 pp.

General Keyword: CUHI
KW: Blacks, slavery, liberation, historical acct, cultural res
Document Location: UGAMN

Bullard, M. R. 1975.
Historical occupation of Cumberland Island, pp. 3-22. in: Hillestad, H.O., et al. (eds.), The ecology of Cumberland Island National Seashore, Camden County, Georgia. Technical Report Series No. 75-5, Georgia Marine Science Center, University System of Georgia, Skidaway Island, GA.

General Keyword: CUHI
KW: archeology, anthropology, historic res, cultural res, historic sites
Document Location: CCES

Bullard, M. R. 1986.
Robert Stafford of Cumberland Island: Growth of a planter. E.O. Painter Printing Co., DeLeon Springs, FL. 349 pp.

General Keyword: CUHI
KW: Stafford, Rob., family history, genealogy, historical acct, cultural res
Document Location: UGACRU

Burleigh, T. D. 1958.
Georgia Birds. University of Oklahoma Press, Norman, OK. 746 pp.

General Keyword: BIRDS
KW: field guide, species list, distribution, ecology, life history
Document Location: BIBL

Burroughs, W. B. 1904.
Cumberland Island, Georgia. The Gulf States Historical Magazine 2(5,6).

General Keyword: CUHI
KW: history, historical acct, natural history, cultural res, historic res
Document Location: BIBL

Business Review Editions, Inc N.A.
Georgia historical review featuring Camden County. Business Review Editions, Inc., Montgomery, AL. 20 pp.

General Keyword: CUHI
KW: history, Camden County, historic sites, historic res, cultural res
Document Location: CUIS

Caldwell, D. K. 1968.
Baby loggerhead turtles associated with sargassum weed. Quarterly Journal of the Florida Academy of Sciences 31:271-72.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, sargassum weed, endangered sp, ecology
Document Location: AMNH

Caldwell, D. K. 1962a.
Comments on the nesting behavior of Atlantic loggerhead sea turtles, based primarily on tagging returns. Quarterly Journal of the Florida Academy of Sciences 25(4):287-302.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, ecology, behavior, nesting
Document Location: DUKE

Caldwell, D. K. 1962b.
Growth measurements of young captive Atlantic sea turtles in temperate waters. Los Angeles County Museum Contributions to Science 50:1-8.

General Keyword: RPTAM
KW: sea turtles, growth, ecology, popul dynamics, endangered sp
Document Location: AMNH

Caldwell, D. K., Carr, A., and Ogren, L. H. 1959.
Nesting and migration of the Atlantic loggerhead. Bulletin of the Florida State Museum 4(10):295-308.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, migration, distribution
Document Location: BIBL

Caldwell, D. K., and Golley, F. B. 1965.
Marine mammals from the coast of Georgia to Cape Hatteras. Journal of the Elisha Mitchell Society 81(1):24-32.

General Keyword: MAMM
KW: marine mammals, manatees, species list, sighting, inventory
Document Location: LSM

Caldwell, D. K., Neuhauser, H. N., Caldwell, M. C., and Coolidge, H. W. 1971.
Recent records of marine mammals from the coasts of Georgia and South Carolina. Cetology 5:1-12.

General Keyword: MAMM
KW: marine mammals, sighting, distribution, range, ecology
Document Location: BIBL

Caldwell, J. R. 1952.
The archaeology of eastern Georgia and South Carolina, pp. 312-321. in: Griffin, J.B. (ed.), Archaeology of the Eastern United States. University of Chicago Press, Chicago, IL.

General Keyword: CUHI
KW: archaeology, coastal plain, artifacts, historic sites, cultural res
Document Location: BIBL

Camden County Historical Commission. 1972.
Camden County, Georgia. Camden County Historical Commission, St. Marys, GA. 36 pp.

General Keyword: CUHI
KW: Camden County, history, inventory, historic res, cultural res
Document Location: CUIS

Camhi, M. D., and Ehrenfeld, D. W. 1986.
Nesting success of the loggerhead sea turtle (*Caretta caretta*) at Cumberland Island National Seashore. Progress Report. Unpublished, Contribution No. 1007, Center for Coastal and Environmental Studies, National Park Service Cooperative Research Unit, Rutgers University, New Brunswick, NJ. 30 pp
---
General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, recruitment, distribution
Document Location: CCES

Carley, D. H. N.A.
Economic analysis of the commercial fisheries industry of Georgia. Research Bulletin No. 37, University of Georgia, Agricultural Experiment Station, Athens, GA.

General Keyword: FISH
KW: fisheries, economics, natural res, survey, inventory
Document Location: UGAMN

Carr, A., Meylan, A., Mortimer, J., Bjorndal, K., and Carr, K. 1982.
Surveys of sea turtle populations and habitats in the western Atlantic. NOAA Technical Memorandum, U.S. Department of Commerce, National Oceanographic and Atmospheric Administration, Washington, DC.

General Keyword: RPTAM
KW: sea turtles, distribution, popul dynamics, habitat, endangered sp
Document Location: NOAA

Carr, D., and Carr, P. 1978.
Report on the loggerhead turtles of southeastern United States of America. Unpublished, U.S. Department of Commerce, National Oceanographic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. 15 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, endangered sp, survey, ecology
Document Location: NOAA

Carson, R. L. 1944.
Fish and shellfish of the south Atlantic and Gulf Coasts. U.S. Department of Interior, Conservation Bulletin No. 37, U.S. Government Printing Office, Washington, DC. 45 pp.

General Keyword: MANL
KW: fisheries, shellfish, natural res, ecology, distribution
Document Location: CAHA

Carter, H. S. 1970.
Georgia tropical cyclones and their effect on the state. Technical Memorandum No. 14, Environmental Data Service, U.S. Environmental Services Administration, Silver Spring, MD. 37 pp.

General Keyword: CGEO
KW: storms, coastal zone, environ impacts, damage, protection
Document Location: BIBL

Carver, R. E. 1968.
The piezometric surface of the coastal plain aquifer in Georgia, estimates of original elevation and long-term decline. Southeastern Geology 9(1):87-99.

General Keyword: GEOS
KW: aquifers, coastal plain, elevation, geol history, water supply
Document Location: BIBL

Cate, M. E. 1955.
Early days of coastal Georgia. Fort Frederica Association, St. Simons, GA.

General Keyword: CUHI
KW: coastal plain, demography, historical acct, historic res, cultural res
Document Location: BIBL

Cate, M. S. 1979.
Our todays and yesterdays. A story of Brunswick and the coastal islands. Revised edition. The Reprint Company, Publishers, Spartanburg, SC. 302 pp.

General Keyword: CUHI
KW: barrier islands, historical acct, natural history, historic res, cultural res
Document Location: UGACPS

Catlin, R. A. 1977.
Petition to retain St. Marys, Georgia as the embarkation point for Cumberland Island. Unpublished, Assistant Professor of City Planning, Georgia Institute of Technology, Atlanta, GA. 24 pp.

General Keyword: MANL
KW: ferries, visitor use, environ impacts, water supply, sewage treat
Document Location: CUIS

Chapman, R. L. 1973.
An addition to the macroscopic marine algae flora of Georgia. The genus *Cladophora*. Bulletin of the Georgia Academy of Science 31:47-50.

General Keyword: VEGT
KW: marine algae, *Cladophora*, species list, range, distribution
Document Location: LSM

Chapman, R. L. 1971.
The macroscopic marine algae of Sapelo Island and other sites on the Georgia coast. Bulletin of the Georgia Academy of Science 29(1):77-89.

General Keyword: VEGT
KW: algae, distribution, ecology, survey, species list
Document Location: DUKE

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

General Keyword: MANL
KW: wildlife, endangered sp, coastal plain, distribution, conservation
Document Location: FWS

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

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

Clement, C. D. 1971.
The Georgia coast: Issues and options for recreation. College of Business Administration, University of Georgia, Athens, GA. 167 pp.

General Keyword: MANL
KW: recreation, visitor use, land-use, planning, CZM
Document Location: UGAMN

Clement, C. D., and Richardson, J. I. 1971.
Recreation of the Georgia coast: An ecological approach. Georgia Business 30(11):1-24.

General Keyword: MANL
KW: recreation, Golden Isles, ecology, environ assess, visitor use
Document Location: BIBL

Coastal Plains Center for Marine Development Services. 1972a.
A directory of bibliographies relevant to the environment and activities of the coastal plains region. Publication No. 72-3, Coastal Plains Center for Marine Development Services, Wilmington, NC. 43 pp.

General Keyword: BIBL
KW: conservation, land-use, development, recreation, management
Document Location: CAHA

Coastal Plains Center for Marine Development Services. 1972b.
An index to coastal marine observations off the Carolinas and Georgia, Part II. in: An Environmental Inventory for the Coastal Plains and Adjacent Atlantic Waters of the Southeastern States. Coastal Plains Center for Marine Development Services, Wilmington, NC. 191 pp.

General Keyword: MANL
KW: barrier islands, environ assess, inventory, oceanography, natural res
Document Location: N.A.

Coastal Plains Center for Marine Development Services. 1972c.
An index to hydrographic surveys for coastal and inshore waters of the Carolinas and Georgia, Part III. in: An Environmental Inventory for the Coastal Plains and Adjacent Atlantic Waters of the Southeastern States. Coastal Plains Center for Marine Development Services, Wilmington, NC. 71 pp.

General Keyword: GEOS
KW: hydrography, groundwater, natural res, survey, aquifers
Document Location: N.A.

Coastal Plains Center for Marine Development Services. 1972d.
Proceedings of Seminar on Planning and Engineering in the Coastal Zone. Seminar Series No. 2, Coastal Plains Center for Marine Development Services, Wilmington, NC.

General Keyword: MANL
KW: CZM, processes, environ impacts, legal aspects, mapping
Document Location: CALO

Cofer-Shabica, Stephen V. (editor)
Symposium on Coastal and Ocean Management (7th: 1991: Long Beach, California.) Biological and Physical Aspects of dredging, Kings Bay, Georgia, July 1991.
Coastal Zone '91 is the seventh in a series of multidisciplinary biennial symposia on comprehensive coastal and ocean management. Professionals, citizens and decision makers met for five days in Long Beach, California, to exchange information and views on matters ranging from regional to international scope and interest. This year's theme was entitled "A Spotlight on Solutions, Global concerns: Multi-Level Responsibilities", emphasized a recurrent focus on practical coastal problem solving. This volume of the "Coastlines of the World" series is included as part of the Coastal Zone '91 Conference. The purpose of the special regional volume is to focus on the coastline and coastal zone management of the Biological and Physical Aspects of Dredging, Kings Bay, Georgia, U.S.A.

KW: coastline, dredging, Kings Bay

Cofer-Shabica, Stephen V., Becker, R. H., and Allen, Deborah
Aerial Photographic Analyses of Boat Traffic Distributions in Cumberland Sound, Georgia. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Congerence-ASCE Long Beach, CA/July 1991.
An Aerial Photographic assessment of boating distribution in the Cumberland Sound, Georgia was undertaken to evaluate possible impacts associated with a rerouting of the Intracoastal Waterway to accommodate anticipated increases in military and commercial traffic from expansion of the Kings Bay Naval facility.

KW: boating, Intracoastal Waterway

Cofer-Shabica, Stephen V., and Hargrove, W.
Automated Remote Meteorological Stations for Climatic Water Budget Determination at Cumberland Island, Georgia, USA. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991.
The potential physical effects of dredging on the surface and ground water hydrological systems of Cumberland Island National Seashore are being evaluated through investigations of the ground water hydrology. This research includes an evaluation of the water budget of the island in which the concern is with a quantitative assessment, through time, of how precipitation is stored, utilized, changed, or otherwise dispersed.

KW: hydrology, dredging

Cofer-Shabica, Stephen V., Molzan, Darrell, and Pope, Joan
Biological and Physical Aspects of Dredging, Kings Bay, Georgia, USA. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991.
The potential biophysical impacts of dredging the Cumberland Sound for the Trident class submarines are being evaluated by the National Park Service through the following series of research projects: 1. Assessment of changes of Cumberland Island Marsh, Mudflat and Tidal Creek Morphology and Sediment Accretion Rates, 2. Assessment of Health and Population Dynamics of Bivalve Populations, 3. Geologic History of Cumberland Island Marshes, 4. Assessment of the Groundwater Hydrology in the Vicinity of the Kings Bay Ship Channel, 5. Rare and Endangered Species Surveys, and 6. Cumberland Island Data Management and Synthesis.

KW: mudflat, tidal creek, sediment accretion, hydrology

Cooke, C. W. 1943.
Geology of the coastal plain of Georgia. USGS Bulletin No. 941, U.S. Geologic Survey, Washington, DC. 121 pp.

General Keyword: GEOS
KW: geology, coastal plain, survey, sediments, distribution
Document Location: USGS

Cooke, C. W. 1925.
Physical geography of Georgia. Bulletin No. 42, Georgia Geologic Survey, Atlanta, GA. 189 pp.

General Keyword: GEOS
KW: geology, geography, geol history, processes, stratigraphy
Document Location: GAGS

Corson, William D., and McKinney, James P.
Summary of Directional Wave Data from 3 Different Monitoring Systems Deployed Offshore of St. mary's Entrance, Georgia. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991, pp.132-142.

Directional wave data have been analyzed for 3 wave monitoring systems deployed offshore of St. Marys Entrance, Georgia. The 3 systems are: 1. Coastal Engineering Research Center (CERC) p-u-v gage, 2. CERC slope array (SA), and 3. National Oceanic and Atmospheric Administration (NOAA), National Data Buoy Center Pitch-roll buoy.

KW: wave data

Coston-Clements, L., and Hoss, D. E. 1983.
Synopsis of data on the impact of habitat alteration on sea turtles around the southeastern United States. NOAA Technical Memorandum NMFS-SEFC-117, U.S. Department of Commerce, National Oceanographic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Washington, DC. 57 pp.

General Keyword: RPTAM
KW: sea turtles, human impacts, habitat, damage, life history
Document Location: CALO

Coulter, E. M. (ed.) 1937.
Georgia's disputed ruins. University of North Carolina Press, Chapel Hill, NC.

General Keyword: CUHI
KW: architecture, historic sites, structures, historic res, cultural res
Document Location: UNC

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

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

Cowman, C. F. Jr. 1983.
Memo: Georgia Marine Turtle Stranding Network. Final report 1982. Unpublished, Coastal Resources Division, Department of Natural Resources, Brunswick, GA.

General Keyword: RPTAM
KW: sea turtles, strandings, endangered sp, conservation, management
Document Location: CUIS

Cowman, C. F. Jr. 1981.
Memo: Stranding network report for Georgia. Unpublished, Coastal Resources Division, Georgia Department of Natural Resources, Brunswick, GA. 2 pp.

General Keyword: RPTAM
KW: sea turtles, strandings, endangered sp, conservation, management
Document Location: CUIS

Cramer, H. R. 1972.
Annotated bibliography of Georgia geology 1960-1964. Bulletin 84, Georgia Department of Mines, Mining, and Geology, Atlanta, GA.

General Keyword: BIBL
KW: geology, geography, physiography, stratigraphy, lithology
Document Location: BIBL

Crook, M. R. Jr. 1978.
Mississippian Period community organization on the Georgia coast. Unpublished Ph.D. Dissertation, University of Florida, Gainesville, FL. 96 pp.

General Keyword: CUHI
KW: Mississippi Per, archaeology, Am Indians, communities, middens
Document Location: CUIS

Crook, M. R. Jr. 1985.
A strategy for cultural resource planning in Georgia. Office of the State Archaeologist, West Georgia College, Carrollton, GA.

General Keyword: MANL
KW: management, cultural res, planning, historic res, historic sites
Document Location: BIBL

Crouse, D. T., Crowder, L. B., and Caswell, H. 1987.
A stage-based population model for loggerhead sea turtles and implications for conservation. Ecology 68(5):1412-1423.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, popul dynamics, modeling, conservation
Document Location: LSM

Dahlberg, M. D. 1972.
An ecological study of Georgia coastal fishes. U.S. Fishery Bulletin 70(2): 323-353.

General Keyword: FISH
KW: coastal zone, ichthyofauna, ecology, distribution, species list
Document Location: LSM

Dahlberg, M. D., and Heard, R. W. III. 1969.
Observations on elasmobranchs from Georgia. Quarterly Journal of the Florida Academy of Sciences 32:21-25.

General Keyword: FISH
KW: ichthyofauna, coastal zone, elasmobranchs, ecology, distribution
Document Location: FIRE

Dahlberg, M. D., and Odum, E. P. 1970.
Annual cycles of species occurrence, abundance, and diversity in Georgia estuarine fish populations. American Midland Naturalist 83(2):382-392.

General Keyword: FISH
KW: species list, seasonality, distribution, abundance, size class
Document Location: LSM

Davis, J. S., and et al. [sic]. 1980.
Ecological characterization of the Sea Island coastal region of South Carolina and Georgia: Resource atlas. U.S. Department of Interior, Fish and Wildlife Service, Washington, DC.

General Keyword: MANL
KW: barrier islands, ecology, flora, fauna, natural res
Document Location: FWS

Davison, K. L. 1983.
Cumberland Island fire effects study. Park Science 4(1):20-22.

General Keyword: VEGT
KW: fire ecology, fire history, succession, environ impacts, management
Document Location: GATE

Davison, K. L. 1982.
Fire effects study on Cumberland Island National Seashore. University of Georgia, National Park Service Cooperative Research Unit, Athens, GA. 6 pp.

General Keyword: VEGT
KW: fire ecology, fire history, succession, environ impacts, management
Document Location: CUIS

Davison, K. L. 1984a.
Vegetation response and regrowth after fire on Cumberland Island National Seashore, pp. 12-15. in: Foley, M.K., and Bratton, S.P. (eds.), Barrier Islands, Critical Fire Management Problems, Proceedings of a Workshop, February 8-10, 1984, Canaveral National Seashore, Titusville, FL.

General Keyword: VEGT
KW: fire ecology, environ impacts, revegetation, growth, succession
Document Location: CCES

Davison, K. L. 1984b.
Vegetation response and regrowth after fire on Cumberland Island National Seashore, Georgia. (Reprint of M.S. Thesis, University of Georgia, Athens, GA). Research/Resources Management Report SER-69, U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 121 pp.
Vegetation response and post fire regrowth were documented on Cumberland Island National Seashore, Georgia. Soils were sampled and canopy mortality was assessed.

General Keyword: VEGT
KW: fire ecology, environ impacts, habitat, growth, ecology
Document Location: CCES

Davison, Kathryn Louise 1984.
Vegetation Response and Regrowth After Fire on Cumberland Island National Seashore, Georgia, National Park Service - Southeast Region Research/ Resources Management Report Ser - 69.
Vegetation response and post-fire regrowth were documented on Cumberland Island National Seashore, Georgia. Soils were sampled and canopy mortality was assessed. Results were compared to data from similar unburned, old burn, and prescribed burned sites.

Document Location: fire ecology, fire survivorship, Maritime Hardwood forest, mixed pine oak forest, scrub, cordgrass marsh

Davison, Kathryn L., and Bratton, Susan P. March 1988.
Vegetation Response and Regrowth after Fire on Cumberland Island National Seashore, Georgia. Castanea 53 (1): 47-65
Vegetation response after natural fire was investigated in the Georgia Sea Islands. Nearly all above-ground stems were killed in the scrub and marsh communities. Within two years burned marshes strongly resembled unburned marshes in vegetation cover and species diversity.

General Keyword: VEGT
Document Location: LSM

Day, N. R. 1979.
Cumberland Island little piggies are going to market. National Parks and Conservation Magazine 53(11):14-16.

General Keyword: MAMM
KW: feral hogs, environ impacts, loggerheads, nesting, habitat
Document Location: LSM

Deagan, K. A. 1978.
Cultures in transition: Fusion and assimilation among the Eastern Timucua, pp. 89-119. in: Milanich, J. and Proctor, S. (eds.), Tacachale: Essays on the Indians of Florida and Southeastern Georgia during the Historic Period. The University Presses of Florida, Gainesville, FL.

General Keyword: CUHI
KW: anthropology, Am Indians, cultural res, distribution, popul dynamics
Document Location: BIBL

Decatur Reporting Company. 1977.
Public hearing on the Draft General Management Plan and Wilderness Study on the Cumberland Island National Seashore. Decatur Reporting Company, Decatur, GA. 99 pp.

General Keyword: MANL
KW: hearings, GMP, public opinion, environ assess, visitor use
Document Location: CUIS

Denton, F., and et al. [sic]. 1977.
Georgia Ornithological Society annotated checklist of Georgia birds. Georgia Ornithological Society, Atlanta, GA. 57 pp.

General Keyword: BIRDS
KW: species list, survey, checklist, distribution, sighting
Document Location: BIBL

DePratter, C. B. 1977.
Environmental changes on the Georgia coast during the prehistoric period. Early Georgia 5:1-14.

General Keyword: MANL
KW: environ assess, prehistory, natural res, ecology, changes
Document Location: BIBL

Deutschle, S. A. 1974.
Preliminary archeological reconnaissance of the Cumberland Island mainland development. U.S. Department of Interior, National Park Service, Southeast Archaeological Center, Tallahassee, FL. 17 pp.

General Keyword: CUHI
KW: archaeology, maps, vegetation, artifacts, cultural res
Document Location: NPSDSC

Deutschle, S. A., and Wilson, R. C. 1975a.
Assessment of archeological and historical resources of the Georgia coast adjacent to Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 25 pp.

General Keyword: CUHI
KW: archeology, historic res, historic sites, cultural res, management
Document Location: CUIS

Deutschle, S. A., and Wilson, R. C. 1975b.
History of St. Marys and vicinity, Jekyll Island, Fernandina. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 17 pp.

General Keyword: CUHI
KW: history, historical acct, historic sites, historic res, cultural res
Document Location: CUIS

Deutschle, S. A., and Wilson, R. C. 1975c.
Known prehistoric and historic resources of Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 64 pp.

General Keyword: CUHI
KW: archeology, cultural res, historic sites, historic res, management
Document Location: CUIS

Dexter, R. W. 1988.
History of American marine biology and marine biology institutions, introduction: Origins of American marine biology. American Zoologist 28(1):3-6.

General Keyword: MANL
KW: marine environ, biology, research, origins, historical acct
Document Location: MABEL

Dix, M. W., and Richardson, J. I. 1972.
Reproductive periodicity of the loggerhead sea turtle, *Caretta caretta* (Reptilia: Chelonia). Association of Southeastern Biologists Bulletin 19(2):65.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, migration,reproduction
Document Location: NCSU

Dolan, R., and Hayden, B. P. 1974.
Adjusting to nature in our National Seashores. National Parks and Conservation Magazine 48(6):9-15.

General Keyword: MANL
KW: stabilization, erosion, accretion, environ impacts, environ assess
Document Location: LSM

Dopson, C. W. Jr., and Richardson, J. I. 1968.
Late summer and fall observations from the Georgia coast. Oriole 33(4):41-43

General Keyword: BIRDS
KW: seasonality, migration, range, distribution, behavior
Document Location: BIBL

Duncan, W. H. 1941.
Guide to Georgia trees. University of Georgia Press, Athens, GA. 63 pp.

General Keyword: VEGT
KW: field guide, trees, ecology, distribution, habitat
Document Location: CUIS

Duncan, W. H. 1975.
Woody vines of the southern United States. The University of Georgia Press, Athens, GA. 75 pp.

General Keyword: VEGT
KW: field guide, vines, species list, distribution, ecology
Document Location: CUIS

Duncan, W. H., and Foote, L. E. 1975.
Wildflowers of the southeastern United States. The University of Georgia Press, Athens, GA. 296 pp.

General Keyword: VEGT
KW: field guide, wildflowers, species list, distribution, ecology
Document Location: CUIS

Ehrenfeld, J. E. 1983.
Recreational impact on the back-dune vegetation: Ecological processes and management guidelines, pp. 10-16. in: A proposal to establish a cooperative agreement on barrier island resource management on Atlantic Coast National Parks with the North Atlantic Region National Park Service. Center for Coastal and Environmental Studies, Rutgers University, New Brunswick, NJ.

General Keyword: MANL
KW: dunes, vegetation, recreation, environ impacts, management
Document Location: CCES

Ehrenhard, J. E. 1976a.
Cumberland Island National Seashore: Assessment of archeological and historic resources. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 137 pp.

General Keyword: CUHI
KW: archeology, historic sites, cultural res, historic res, management
Document Location: NPSDSC

Ehrenhard, J. E. 1981.
Cumberland Island National Seashore: Archeological mitigation of National Park Service 9 CAM 5 and 5 CAM 6. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 112 pp.

General Keyword: CUHI
KW: archeology, historic sites, historic res, cultural res, management
Document Location: CUIS

Ehrenhard, J. E. 1976b.
Historic site location through scale reduction and graphics, p. 39. in: First Conference on Scientific Research in the National Parks, Abstracts, 9-13 November, 1976, New Orleans, Louisiana.

General Keyword: CUHI
KW: historic sites, historic res, cultural res, mapping, topography
Document Location: CCES

Ehrenhard, J. E. 1975.
A preliminary evaluation of National Register site eligibility, Cumberland Island National Seashore area. Unpublished, U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 6 pp.

General Keyword: CUHI
KW: archeology, historic sites, cultural res, historic res, inventory
Document Location: NPSDSC

Ehrenhard, J. E., and Bullard, M. R. 1981.
The Chimneys, Stafford Plantation, Cumberland Island National Seashore, Georgia: Archeological investigations of a slave cabin. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 102 pp.
Archeological work was used to examine the preservation and stabilization on the chimneys, a slave settlement belonging to Robert Stafford, to arrest deterioration and preserve their structural integrity.

General Keyword: CUHI
KW: archeology, slaves, historic sites, historic res, management
Document Location: CUIS

Elliot, D. G. 1901.
A list of mammals obtained by Thaddeus Surber, in North and South Carolina, Georgia, and Florida. Field Columbian Museum Publication 58, Zoology Series 3: 31-57.

General Keyword: MAMM
KW: species list, history, distribution, habitat, ecology
Document Location: BIBL

Eubanks, T. H., and Adams, W. H. 1986.
Archeological resources management plan for the Kings Bay archeological multiple resource area. Volume 3. Reports of Investigations 3, Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: MANL
KW: archeology, Kings Bay, management, survey, historic res
Document Location: UFL

Fancher, B. 1971.
The lost legacy of Georgia's Golden Isles. Doubleday, New York, NY.

General Keyword: CUHI
KW: Golden Isles, history, historical acct, cultural res, natural history
Document Location: BIBL

Fendig, G., and Stewart, E. 1970.
Native flora of the Golden Isles. Sentinel Publishing Co., Lubbock, TX. 177 pp.

General Keyword: VEGT
KW: flora, field guide, species list, distribution, ecology
Document Location: CUIS

Fincher, G. T., and Woodruff, R. E. 1979.
Dung beetles of Cumberland Island, Georgia (Coleoptera: Scarabaeidae). Coleoptera Bulletin 33(1):69-70.

General Keyword: INVRT
KW: dung beetles, distribution, survey, species list, parasites
Document Location: ENT

Finley, M. 1986.
1985 foal survivorship in feral horses on Cumberland Island National Seashore, Georgia. NPS-CPSU Technical Report No. 26, Institute of Ecology, University of Georgia, Athens, GA. 10 pp.
From March through December 1985, observers monitored foal birth and mortality for seven horse herds on Cumberland Island National Seashore. Mortality rate was higher for foals born on Cumberland Island than for free ranging horses in the Western United States.

General Keyword: MAMM
KW: feral horses, popul dynamics, reproduction, mortality, survivorship
Document Location: CCES

Finley, M. 1985.
Structure of the feral horse population, 1985: Cumberland Island National Seashore, Camden County, Georgia. NPS-CPSU Technical Report No. 17, Institute of Ecology, University of Georgia, Athens, GA. 25 pp.
A horse population census on Cumberland Island was collected to find the total horse population, how are the horse herds distributed on the island, what are the patterns of habitat utilization, what is the sex and age structure of the population, and what population trends may be occurring.

General Keyword: MAMM
KW: feral horses, popul dynamics, grazing, habitat, environ impacts
Document Location: CCES

Fisackerly, G. M., Fagerburg, T. L., and Knowles S.C.
Estuarine Dynamics at Cumberland Sound, Georgia, USA. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991, pp 143-156.
In May 1990, an intensive hydrodynamic survey of the estuary was conducted as part of the study to assess the effects of the channel improvements on the estuarine and coastal processes in the area of Cumberland and Amelia Islands, and Cumberland Sound.

KW: hydrodynamic, estuary

Ford, C. R. 1986.
Deer hunting memorandum to the Superintendent of Cumberland Island National Seashore. Unpublished memorandum, School of Forest Resources, University of Georgia, Athens, GA. 2 pp.

General Keyword: MAMM
KW: deer, hunting, popul dynamics, life history, management
Document Location: UGACPS

Ford, Charles R. December 1987.
Spotlight Survey for White-tailed Deer Population Trends on Cumberland Island National Seashore, CPSU Report No. 42.
A population survey technique for white-tailed deer populations trends on Cumberland Island National Seashore is developed utilizing night time counts by spotlight.

Ford, Charles R.
The Status of the Cumberland Island Pocket Gopher (*Geomys cumberlanius*) on Cumberland Island National Seashore, Georgia, NPS-CPSU Technical Report No. 15, Institute of Ecology, University of Georgia, Athens, Ga.
The current status of the Cumberland Island pocket gopher is revised. Historical records and descriptions on the location and abundance of pocket gophers on the island are presented.

General Keyword: MAMM
KW: Pocket gophers, *Geomys*, distribution, history, extripation
Document Location: CESS

Fore, P. L. (ed.) 1977.
Proceedings of the 1977 Oil Spill Response Workshop. U.S. Department of Interior, Fish and Wildlife Service, Office of Migratory Bird Management and Office of Biological Services, Washington, DC. 153 pp.

General Keyword: MANL
KW: oil spills, environ impacts, water quality, biology, CZM
Document Location: CCES

Fortson, B. W. Jr., and Bryant, P. 1972.
English Crown grants for islands in Georgia, 1755-1775. State Printing Office, Atlanta, GA. 67 pp.

General Keyword: CUHI
KW: British, land-use, ownership, historic res, cultural res
Document Location: CUIS

Fraser, C. E. 1970*.
Decision time for the Golden Isles of Georgia: Notes on the evolution of public policy. Unpublished, U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 65 pp.

General Keyword: MANL
KW: planning, land-use, environ assess, preservation, recreation
Document Location: NPSDSC

Fraser, C. E. (ed.) 1969.
The Golden Isles of Georgia: Decision time for public policy. C.E. Fraser, Hilton Head, SC. 67 pp.

General Keyword: MANL
KW: Golden Isles, land-use, environ assess, preservation, recreation
Document Location: BIBL

Frazer, N. B. 1983a.
Demography and life history evolution of the Atlantic loggerhead, *Caretta caretta*. Unpublished Ph.D. Dissertation, University of Georgia, Athens, GA.

General Keyword: RPTAM
KW: sea turtles, *Caretta Caretta*, demography, life history, popul dynamics
Document Location: UGASCI

Frazer, N. B. 1984.
A model for assessing mean age-specific fecundity in sea turtle populations. Herpetologica 40(3):281-291.

General Keyword: RPTAM
KW: sea turtles, fecundity, reproduction, nesting, popul dynamics
Document Location: LSM

Frazer, N. B. 1987.
Preliminary estimates of survivorship for wild juvenile loggerhead sea turtles. Journal of Herpetology 21(3):232-235.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, survivorship, juveniles, endangered sp.
Document Location: LSM

Frazer, N. B. 1982.
The survival rate of juvenile loggerhead sea turtles (*Caretta caretta*) necessary to maintain a stable population size. Association of Southeastern Biologists Bulletin 29.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, endangered sp, popul dynamics, survivorship
Document Location: PANS

Frazer, N. B. 1983b.
Survivorship of adult female loggerhead sea turtles, *Caretta caretta*, in the wild. Association of Southeastern Biologists Bulletin 30(2):56.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, popul dynamics, life history, survivorship
Document Location: NCSU

Frazer, N. B. 1983c.
Survivorship of adult female loggerhead sea turtles, *Caretta caretta*, nesting on Little Cumberland Island, Georgia, U.S.A. Herpetologica 39(4):436-447.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, endangered sp, nesting, survivorship
Document Location: AMNH

Frazer, N. B., and Richardson, J. I. 1985a.
Annual variation in clutch size and frequency for loggerhead sea turtles, *Caretta caretta*, nesting at Little Cumberland Island, Georgia, USA. Herpetologica 41(3):246-251.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, reproduction, clutch size, nesting
Document Location: LSM

Frazer, N. B., and Richardson, J. I. 1986.
The relationship of clutch size and frequency to body size in loggerhead turtles, *Caretta caretta*. Journal of Herpetology 20(1):81-84.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, clutch size, morphology, comparison
Document Location: LSM

Frazer, N. B., and Richardson, J. I. 1985b.
Seasonal variation in clutch size for loggerhead sea turtles, *Caretta caretta*, nesting on Little Cumberland Island, Georgia, USA. Copeia 1985(4):1083-1085.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, seasonality, clutch size, nesting
Document Location: LSM

Frazier, C. C. 1986.
Architectural data, Plum Orchard Mansion, Cumberland Island National Seashore. Unpublished, available at U.S. Department of Interior, National Park Sevice, Office of Associate Director of Cultural Resources, Washington, DC. 332 pp.

General Keyword: CUHI
KW: Plum Orchard, architecture, historic sites, historic res, cultural res
Document Location: NPSDC

Froeschauer, Peggy Stanley August 1989.
The Interpretation and Management Of An Agricultural Landscape-- Stafford Plantation, Cumberland Island National Seashore, Georgia, CPSU Technical Report No. 59.
Cumberland Island was used to document the existing condition of an agricultural landscape associated with a 19th-century Sea Island cotton plantation. A basis for the future development of a comprehensive interpretation and management plan is also provided.

Gallagher, J. L., Plumley, F. G., and Wolf, P. L. 1977.
Underground biomass dynamics and substrate selective properties of Atlantic coastal salt marsh plants. Technical Report D-77-28, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS. 131 pp.

General Keyword: VEGT
KW: salt marshes, dredge spoil, biomass, soils, vegetation
Document Location: LSM

Gallagher, J. L., Reimold, R. J., Linthurst, R. A., and Pfeiffer, W. J. 1980.
Aerial production, mortality, and mineral accumulation - export dynamics in *Spartina alterniflora* and *Juncus roemerianus* plant stands in a Georgia salt marsh. Journal of Ecology 61(2):303-312.

General Keyword: VEGT
KW: salt marshes, productivity, processes, energy flow, detritus
Document Location: LSM

Georgia Department of Natural Resources. 1975.
Activities in Georgia's coastal waters - past trends and future prospects. Resource Planning Section, Office of Planning and Research, Georgia Department of Natural Resources, Atlanta, GA. 210 pp.

General Keyword: MANL
KW: planning, commerce, fisheries, recreation, environ impacts
Document Location: CUIS

Georgia Department of Natural Resources. 1979.
Deer population census, Cumberland Island, Georgia. Georgia Department of Natural Resources, Game and Fish Division, Atlanta, GA. 24 pp.

General Keyword: MAMM
KW: deer, census, popul dynamics, life history, distribution
Document Location: CUIS

Georgia Department of Natural Resources. 1980.
Deer population census, Cumberland Island, Georgia. Georgia Department of Natural Resources, Game and Fish Division, Atlanta, GA.

General Keyword: MAMM
KW: deer, census, popul dynamics, life history, distribution
Document Location: CUIS

Georgia Orthnithological Society. 1978.
Georgia Ornithological Society field notes, 1976, 1977, 1978. Georgia Orthnithological Society, Atlanta, GA.

General Keyword: BIRDS
KW: sightings, species list, checklist, survey, habitat
Document Location: N.A.

Georgia Geologic Survey. 1984.
Hydrogeologic evaluation for underground injection control in the coastal plain of Georgia, 1984. Georgia Geologic Survey, Atlanta, GA.

General Keyword: GEOS
KW: hydrology, groundwater, coastal plain, survey, freshwater
Document Location: GAGS

Georgia Department of Natural Resources. N.A.
An overview of Georgia's coastal resources. Georgia Department of Natural Resources, Atlanta, GA.

General Keyword: MANL
KW: wetlands, barrier islands, geomorphology, natural res, historic res
Document Location: GADNR

Georgia's Governor's Coastal Zone Management Advisory Council. 1977.
A plan for coastal Georgia - Georgia's coast. Georgia's Governor's Coastal Zone Management Advisory Council, Atlanta, GA. 25 pp.

General Keyword: MANL
KW: CZM, legal aspects, environ impacts, land-use, conservation
Document Location: CUIS

Georgia House of Representatives. 1955.
Report of the 1956 Session of the General Assembly, pp. 27-32. State of Georgia, House of Representatives, Cumberland Island Study Committee, Atlanta, GA.

General Keyword: MANL
KW: conservation, land-use, history, development, recreation
Document Location: CUIS

Gibson, C. D. 1948.
Sea Islands of Georgia. University of Georgia Press, Athens, GA. 73 pp.

General Keyword: CUHI
KW: Golden Isles, historical acct, historic res, cultural res, natural history
Document Location: UGAMN

Gillette, C. E. 1904.
Seacoast harbors in the United States. Transactions of the American Society of Civil Engineers Part A 54(14):297-324 and 339-451.

General Keyword: CGEO
KW: Cumberland Snd, morphology, processes, tidal deltas, jetties
Document Location: BIBL

Godwin, W. F. 1968.
The distribution and density of hard clams, *Mercenaria mercenaria*, on the Georgia coast. Marine Fisheries Division, Georgia Game and Fish Commission, Athens, GA. 30 pp.

General Keyword: INVRT
KW: mollusks, hard clams, *Mercenaria*, survey, distribution
Document Location: CUIS

Godwin, W. F. 1967.
Preliminary survey of a potential hard clam fishery. Marine Fisheries Division, Georgia Game and Fish Commission, Athens, GA. 23 pp.

General Keyword: INVRT
KW: fisheries, hard clams, *Mercenaria*, survey, distribution
Document Location: CUIS

Golley, F. B. 1962.
Mammals of Georgia. University of Georgia Press, Athens, GA. 218 pp.

General Keyword: MAMM.
KW: species list, distribution, range, habitat, ecology
Document Location: UGASCI

Graber, P. H. F. 1986.
The law of the coast in a clamshell: Part 22: The Georgia approach. Shore and Beach 54(3):3-7.

General Keyword: MANL
KW: CZM, regulations, legislation, coastal plain, salt marshes
Document Location: LSM

Graham, Lee A. March, 1986.
HAREMS A Generalized Data Base Manager and Simulator for Barrier Island Feral Horse Populations
HAREMS is an example of how artificial inteligence methods can be applied to problems in ecology and resource management. Detailed reprsentations of animal populations are useful for 1) assessing the role of the individual and social group in influencing population processes, 2) determining the consequences of management actions, and 3) examing the validity of defferent begavioral rule bases (theoretical models) governing processes such as dispersal, foraging, and mating strategies.

Griffin, M. M. 1982.
Geologic guide to Cumberland Island National Seashore. Geologic Guide No. 6, Georgia Geologic Survey, Albany, GA. 36 pp.

General Keyword: GEOS
KW: geology, field guide, sediments, stratigraphy, distribution
Document Location: NPSDSC

Griffin, M. M., and Henry, V. J. Jr. 1984.
Historical changes in the mean high water shoreline of Georgia, 1857-1982. Georgia Geologic Survey Bulletin 98, Georgia Department of Natural Resources, Environmental Protection Division, Atlanta, GA.

General Keyword: CGEO
KW: sea level, history, processes, bathymetry, shoreline
Document Location: GAGS

Hails, J. R., and Hoyt, J. H. 1969.
An appraisal of the evolution of the lower Atlantic coastal plain of Georgia, U.S.A., pp. 53-68. in: Transactions and Publications No. 46, Institute of British Geographers. George Philip and Son, Ltd., London, England.

General Keyword: CGEO
KW: Quaternary, sea level, changes, barrier islands, carbon dating
Document Location: CUIS

Hails, J. R., and Hoyt, J. H. 1968.
Barrier development on submerged coasts: Problems of sea-level changes from a study of the Atlantic coastal plain of Georgia. *Zeitschrift für Geomorphologie* Supplement 7:24-55.

General Keyword: CGEO
KW: barrier islands, coastal plain, evolution, sea level, changes
Document Location: BIBL

Hails, J. R., and Hoyt, J. H. 1972.
The nature and occurrence of heavy minerals in Pleistocene and Holocene sediments of the lower Georgia coastal plain. Journal of Sedimentary Petrology 42(3):646-666.

General Keyword: GEOS
KW: heavy minerals, distribution, sediments, coastal plain, Quaternary
Document Location: LSM

Haines, E. B. 1975.
Nutrient inputs to the coastal zone: The Georgia and South Carolina shelf, pp. 303-324. in: Crown, L.E. (ed.), Estuarine Research, Volume I. Academic Press, New York, NY.

General Keyword: GEOS
KW: outwelling, nutrients, salt marshes, estuaries, processes
Document Location: LSM

Haley, D. 1977.
Let's help the Atlantic loggerhead. National Parks and Conservation Magazine February, 1977:12-15.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, protection, management
Document Location: CCES

Harrar, E. S., and Harrar, J. G. 1962.
Guide to southern trees. Dover Publications, Inc., New York, NY. 707 pp.

General Keyword: VEGT
KW: field guide, trees, distribution, ecology, habitat
Document Location: CUIS

Harris, C. D. 1974.
Observations on the white shrimp (*Penaeus setiferous*). Georgia Department of Natural Resources, Game and Fish Division, Coastal Fisheries Office, Athens, GA. 54 pp.

General Keyword: INVRT
KW: crustaceans, white shrimp, *Penaeus*, growth, reproduction
Document Location: CUIS

Harris, E. B. 1984.
Possible extirpated mammals and reptiles of Cumberland Island, Georgia: A survey of five species being considered for reintroduction. CPSU Technical Report No. 9, Institute of Ecology, University of Georgia, Athens, GA. 16 pp.

General Keyword: MANL
KW: mammals, reptiles, extirpation, historical acct, inventory
Document Location: CCES

Hayden, B. P., and Dolan, R. 1979.
Barrier islands, lagoons, and marshes. Journal of Sedimentary Petrology 49(4): 1061-1072.

General Keyword: CGEO
KW: barrier islands, lagoons, marshes, processes, geomorphology
Document Location: CCES

Hellmich, J., King, J., and Zierden, M. 1981.
Analysis of prehistoric and historic ceramics and bottles. U.S. Department of Interior, National Park Service, Southeast Archeological Center, Tallahassee, FL. 112 pp.

General Keyword: CUHI
KW: archeology, artifacts, historic res, cultural res, management
Document Location: CUIS

Henderson, D. G. 1977a.
Architectural Data Section, Historic Structure Report: Boat Captain's house and cistern, Dungeness Historic District, Cumberland Island National Seashore, Camden County, Georgia. U.S. Department of Interior, National Park Service, Denver Service Center, Historic Preservation Division, Denver, CO. 2 pp.

General Keyword: CUHI
KW: historic sites, Dungeness, historic res, architecture, management
Document Location: SERO

Henderson, D. G. 1977b.
Architectural Data Section, Historic Structure Report: Plum Orchard carriage house. Unpublished, available at U.S. Department of Interior, National Park Service, Office of the Director of Cultural Resources, Washington, DC. 57 pp.

General Keyword: CUHI
KW: Plum Orchard, structures, historic sites, historic res, cultural res
Document Location: NPSDC

Henderson, D. G. 1977c.
Architectural Data Section, Historic Structure Report: Plum Orchard Mansion, Plum Orchard Historic District, Cumberland Island National Seashore, Camden County, Georgia. U.S. Department of Interior, National Park Service, Denver Service Center, Historic Preservation Division, Denver, CO. 122 pp.

General Keyword: CUHI
KW: historic sites, Plum Orchard, historic res, architecture, management
Document Location: CUIS

Henderson, D. G. 1977d.
Architectural Data Section, Historic Structure Report: Recreation/Guest House, Dungeness Historic District, Cumberland Island National Seashore, Camden County, Georgia. U.S. Department of Interior, National Park Service, Denver Service Center, Historic Preservation Division, Denver, CO. 69 pp.

General Keyword: CUHI
KW: historic sites, Dungeness, historic res, architecture, management
Document Location: SERO

Henderson, D. G. 1977e.
Architectural Data Section, Historic Structure Report: Tabby House, Dungeness Historic District. Unpublished, available at U.S. Department of Interior, National Park Service, Office of the Director of Cultural Resources, Washington, DC. 70 pp.

General Keyword: CUHI
KW: Dungeness, Tabby House, architecture, historic sites, cultural res
Document Location: NPSDC

Henry, V. J. Jr., Giles, R. T., Woolsey, J. R., and Nash, G. 1973.
The geological inventory of Cumberland Island National Seashore, Everglades National Park, Gulf Islands National Seashore, and Biscayne National Monument. University of Georgia, Marine Institute, Sapelo Island, GA, and Skidaway Institute of Oceanography, Savannah, GA. 10 pp.

General Keyword: GEOS
KW: geology, history, inventory, stratigraphy, soils
Document Location: SERO

Henry, V. J. Jr., Giles, R. T., Woolsey, J. R., and Nash, G. 1975.
Geological history of Cumberland Island, pp. 23-31. in: Hillestad, H.O. et al. (eds.), The ecology of Cumberland Island National Seashore, Camden County, Georgia. Technical Report Series No. 75-5, Georgia Marine Science Center, University System of Georgia, Skidaway Island, GA.

General Keyword: GEOS
KW: geology, geol history, natural res, natural history, environ assess
Document Location: CCES

Henry, V. J. Jr., and Hoyt, J. H. 1968.
Quaternary paralic and shelf sediments of Georgia. Southeastern Geology 9(4): 195-214.

General Keyword: GEOS
KW: geology, Quaternary, sediments, origins, sedimentology
Document Location: UGASCI

Herndon, Jennifer G.
The Hydrogeology of Southern Cumberland Island, Georgia. A Thesis for partial fulfillment of Requirements for the Degree of Master of Science. Georgia State University, Atlanta, Ga. 1990.
A hydrogeologic investigation of southern Cumberland Island was conducted to determine the effect of channel dredging on the groundwater quality in the Pliocene- Miocene aquifer.

KW: hydrogeology, ground-water, Pliocene sediments, Miocene sediments

Herndon, Jennifer G., and Cofer-Shabica, Stephen V.
Potential for Seawater Encroachment near Cumberland Island, Ga. Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991.
A hydrogeologic investigation of southern Cumberland Island was conducted to determine the effect of channel dredging on the ground-water quality in an aquifer consisting of Pliocene to Miocene sediments.

KW: hydrogeology, ground-water, Pliocene sediments, Miocene sediments

Herrick, S. M. 1965.
A subsurface study of Pleistocene deposits in Georgia. Information Circular No. 31, Georgia Geologic Survey, Atlanta, GA. 8 pp.

General Keyword: GEOS
KW: coastal plain , geology, sediments, depositition, Pleistocene
Document Location: GAGS

Herrick, S. M., and Vorhis, R. C. 1963.
Subsurface geology of the Georgia coastal plain. Information Circular No. 25, Georgia Geologic Survey, Atlanta, GA. 78 pp.

General Keyword: GEOS
KW: coastal plain, geology, stratigraphy, geol history, sedimentation
Document Location: GAGS

Hill, P. P. 1980.
"A masked acquisition" - French designs on Cumberland Island, 1793-95. Georgia Historical Quarterly 64(3):306-316.

General Keyword: CUHI
KW: French, Colonial Period, land-use, ownership, historical acct
Document Location: UGAMN

Hill, P. G. 1975.
Summary of marine activities of the coastal plains region. Coastal Plains Center for Marine Development Sevices, Wilmington, NC. 73 pp.

General Keyword: MANL
KW: research, development, land-use, natural res, management
Document Location: CALO

Hillestad, H. O., Bozeman, J. R. Jr., Johnson, A. S., Berisford, C. W., and Richardson, J. I. 1975.
The ecology of Cumberland Island National Seashore, Camden County, Georgia. Technical Report Series No. 75-5, Georgia Marine Science Center, Skidaway Island, GA. 299 pp.

General Keyword: MANL
KW: ecology, natural res, land-use, environ impacts, management
Document Location: CUIS

Hillestad, H. O., Richardson, J. I., and Williamson, G. K. 1979.
Incidental capture of sea turtles by shrimp trawlermen in Georgia. 32nd Annual Conference, Southeastern Association of Fish and Wildlife Agencies, Hot Springs, Virginia, 5-8 November 1978, and National Marine Fisheries Service Contribution No. 03-7-042-34129, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington DC.

General Keyword: RPTAM
KW: sea turtles, disturbance, environ impacts, endangered sp, fisheries
Document Location: NOAA

Hood, S. C. N.A.
"The St. Marys: A river of turmoil." Unpublished Thesis, available from U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: CUHI
KW: St. Marys, natural history, historical acct, historic res, cultural res
Document Location: CUIS

Howard, J. D., DePratter, C. B., and Frey, R. W. (ed.) 1980.
Excursions in southeastern geology: The archeology-geology of the Georgia coast. Guidebook 20, Georgia Geologic Survey, Atlanta, GA.

General Keyword: MANL
KW: geology, archeology, prehistory, coastal plain, survey
Document Location: GAGS

Hoyt, J. H. 1974.
Pleistocene stratigraphy of southeastern Georgia, pp. 191-205. in: Oaks, R.Q. (ed.), Post-Miocene Stratigraphy: Central and Southern Atlantic Coastal Plain. Utah State University Press, Logan, UT.

General Keyword: GEOS
KW: Pleistocene, stratigraphy, geology, coastal plain, deposition
Document Location: BIBL

Hoyt, J. H., and Hails, J. R. 1967.
Pleistocene shoreline sediments in coastal Georgia: Deposition and modification. Science 155(3769):1541-1543.

General Keyword: GEOS
KW: geology, Pleistocene, shoreline, sea level, sediments
Document Location: UGACPS

Hoyt, J. H., and Henry, V. J. Jr. 1963.
Barrier island sedimentation, coastal Georgia. Special Paper 73, Geological Society of America. 300 pp.

General Keyword: CGEO
KW: barrier islands, sedimentation, grain size, tidal inlets, geol history
Document Location: BIBL

Hoyt, J. H., and Henry, V. J. Jr. 1965.
Significance of inlet sedimentation in the recognition of ancient barrier islands, pp. 190-194. in: Sedimentation of late Cretaceous and Tertiary outcrops, Rock Springs Uplift. Nineteenth Field Conference, Wyoming Geological Association Guidebook.

General Keyword: CGEO
KW: inlets, sedimentation, longshore trans, barrier islands, migration
Document Location: CUIS

Hoyt, J. H., Weimer, R. J., and Henry, V. J. Jr. 1968.
Age of late Pleistocene shoreline deposits, coastal Georgia, pp. 381-393. in: Morrison, R.B. and Wright, H.E. Jr. (eds.), Means of Correlation of Quaternary Succession, Volume 8. University of Utah Press, Salt Lake City, UT.

General Keyword: GEOS
KW: Pleistocene, shoreline, deposition, sediments, coastal plain
Document Location: BIBL

Hubbard, D. K. 1977.
Variations in tidal inlet processes and morphology in the Georgia embayment. Technical Report No. 14-CRD, Coastal Research Division, University of South Carolina, Columbia, SC.

General Keyword: CGEO
KW: tidal inlets, morphology, processes, changes, sediment trans
Document Location: USC

Hubbard, D. K., Oertel, G. F., and Nummedal, D. 1979.
The role of waves and tidal currents in the development of tidal-inlet sedimentary structures and body geometry: Examples from North Carolina, South Carolina and Georgia. Journal of Sedimentary Petrology 49(4):1073-1091.

General Keyword: CGEO
KW: inlets, sedimentation, waves, tides, processes
Document Location: LSM

Ike, A. F., and Richardson, J. I. 1974.
Cumberland Island National Seashore study - carrying capacity. Institute of Community and Area Development, University of Georgia, Athens, GA, and The Conservation Foundation, Washington, DC. 41 pp.

General Keyword: MANL
KW: development, land-use, recreation, visitor use, environ impacts
Document Location: NPSDSC

Ike, A. F., and Richardson, J. I. 1975b.
The ecology of Cumberland Island National Seashore. The Conservation Foundation, Washington, DC.

General Keyword: MANL
KW: ecology, wildlife, beach dynamics, natural history, vegetation
Document Location: N.A.

Ike, A. F., and Richardson, J. I. 1975a.
Estimating the carrying capacity for Cumberland Island National Seashore. Institute of Community and Area Development, University of Georgia, Athens, GA. 40 pp.

General Keyword: MANL
KW: park use, recreation, economics, environ impacts, planning
Document Location: UGAMN

Jacobson, J. P. 1974.
A socio-economic environmental baseline summary for the South Atlantic region between Cape Hatteras, North Carolina and Cape Canaveral, Florida. Volume I: Oceanography. U.S. Department of Interior, Bureau of Land Management, Washington, DC. 247 pp.

General Keyword: GEOS
KW: oceanography, phys parameters, currents, waves, storms
Document Location: CCES

Jarrett, J. T. 1976.
Tidal prism-inlet area relationships. GITI Report No. 3, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA.

General Keyword: CGEO
KW: inlets, tidal prism, hydraulics, stats analysis, management
Document Location: CCES

Jedlicka, D. 1981.
A demographic study of the coastal counties of Georgia 1790-1980. Unpublished manuscript, Technical Report Series No. 81-3, Georgia Marine Science Center, University System of Georgia, Skidaway Island, GA. 65 pp.

General Keyword: MANL
KW: barrier islands, salt marshes, pollution, land-use, demography
Document Location: UGASCI

Jenks, B., Sorensen, J., and Breadon, J. 1978.
Coastal zone bibliography: Citations to documents on planning, resources management, and impact assessment. 2nd Edition. Sea Grant Publication No. 49, Institute of Marine Resources, University of California, La Jolla, CA. 173 pp.

General Keyword: BIBL
KW: CZM, barrier islands, EIS, management, natural res
Document Location: GUISFL

Johnson, A. S., Hillestad, H. O., .Shanholtzer, S. F., and Shanholtzer, G. F. 1974.
An ecological survey of the coastal region of Georgia. National Park Service Scientific Monograph Series No. 3: i-xv, U.S. Department of Interior, National Park Service, Washington, DC. 233 pp.

General Keyword: MANL
KW: barrier islands, ecology, geomorphology, human impacts, natural history
Document Location: MANN

Johnson, G. G. 1930.
A social history of the Sea Islands. University of North Carolina Press, Chapel Hill, NC. 245 pp.

General Keyword: CUHI
KW: historical acct, Golden Isles, socioeconomics, historic res, cultural res
Document Location: UNC

Johnson, R. E. 1978.
Archaeological excavations of 9 CAM 167 and 9 CAM 173 at Kings Bay, Camden County, Georgia. Unpublished manuscript on file, Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archeology, Kings Bay, excavation, cultural res, historic res
Document Location: UFL

Johnston, D. W. 1949.
Surf Scoter records from Georgia. Auk 66(1):81.

General Keyword: BIRDS
KW: Surf Scoters, sighting, distribution, vagrants, occasionals
Document Location: LSM

Jones, A. W. 1967.
Glossy Ibis and Black-necked Stilt on Cumberland Island. Oriole 32(2):25.

General Keyword: BIRDS
KW: Glossy Ibis, Bl-necked Stilt, ecology, distribution, behavior
Document Location: LSM

Jones, C. C. Jr. 1878.
The dead towns of Georgia, p. 97. in: Collections of the Georgia Historical Society, Volume IV. Georgia Historical Society, Savannah, GA.

General Keyword: CUHI
KW: settlement, history, demography, popul dynamics, historical acct
Document Location: BIBL

Jones, C. C. Jr. 1870.
Reminiscences of the last days, death and burial of General Henry Lee. Southern Review 9(19).

General Keyword: CUHI
KW: Lee, Gen Henry, historical acct, folklore, legends, cultural res
Document Location: BIBL

Jones, C. C. Jr., and Munsell, J. 1861.
Reminiscences of the last days, death and burial of General Henry Lee. Available at U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 9 pp.

General Keyword: CUHI
KW: Lee, Gen Henry, Dungeness, historical acct, cultural res, historic res
Document Location: CUIS

Jones, Edmunds and Associates, Inc. 1983.
Annual environmental monitoring study for Naval Submarine Base, Kings Bay, Georgia. 1981-1982 Final Report. U.S. Department of Navy, Office in Charge of Construction, Trident Missile Base, Kings Bay, GA.

General Keyword: MANL
KW: Kings Bay, biology, water quality, monitoring, environ assesss
Document Location: CAMCO

Jordan, H. B. 1982.
Epidemiology of haemogregarines in snakes on Cumberland Island. Journal of Protozoology 29(2):290.

General Keyword: RPTAM
KW: snakes, parasites, life history, models, disease
Document Location: LSM

Jordan, H. B., and Friend, M. B. 1971.
The occurrence of *Schellackia* and *Plasmodium* in two Georgia lizards. Journal of Protozoology 18(3):485-487.

General Keyword: RPTAM
KW: lizards, parasites, *Schellackia*, *Plasmodium*, vectors
Document Location: CUIS

Jordan, H. B., and Ruckdeschel, C. A. 1982a.
Observations on the Cumberland Island fire of 16 July-24 August, 1981, and subsequent recovery. Unpublished, U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 103 pp.

General Keyword: VEGT
KW: wildfires, fire ecology, succession, fire history, management
Document Location: CUIS

Jordan, H. B., and Ruckdeschel, C. A. 1982b.
Series of photographs from each of the plant communities involved in the 1981 fire, Cumberland Island, Camden County, Georgia, August 1981 - August 1982. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 113 pp.

General Keyword: VEGT
KW: wildfires, fire history, fire ecology, succession, photographs
Document Location: CUIS

Joslyn, D. L.
Literature review and evaluation of mosquito pesticides for use in Atlantic and Gulf Coastal National Parks. National Park Service Cooperative Research Unit, Center for Coastal and Environmental Studies, Rutgers University, New Brunswick, NJ. 32 pp.

Document Location: mosquitoes, pesticides, IPM, environ impacts, management

Kaye, C. A. 1962.
Shore erosion study of the coasts of Georgia and north-west Florida. USGS Open File No. 662, U.S. Geological Survey, Washington, DC. 74 pp.

General Keyword: CGEO
KW: barrier islands, beach dynamics, processes, erosion, accretion
Document Location: NCSU

Keeler, R., and Reimold, R. J. 1977.
Georgia's coastal zone: An inventory of photographic and satellite coverage, 1945-1977. Unpublished, Technical Report Series No. 77-5, Georgia Marine Science Center, University System of Georgia, Skidaway Island, GA.

General Keyword: MANL
KW: CZM, aerial photog, mapping, accretion, erosion
Document Location: CUIS

Keeling, W. B. 1968.
Cumberland Island as a National Seashore...the economic impact of a proposed development. Georgia Business 27(10):1-20. Graduate School of Business Administration, University of Georgia, Athens, GA.

General Keyword: MANL
KW: economics, tourism, development, land-use, recreation
Document Location: SERO

Keeling, W. B., Clement, C. D., Hein, P. W., and Beck, D. J. 1968.
Economic impact of the proposed Cumberland Island National Seashore. Bureau of Business and Economic Research, Graduate School of Business Administration, University of Georgia, Athens, GA, in cooperation with Georgia State Planning Bureau, Atlanta, GA. 84 pp.

General Keyword: MANL
KW: tourism, recreation, land-use, economics, development
Document Location: SERO

Kirkland, Z. 1979.
Fire management plan - Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 22 pp.

General Keyword: MANL
KW: wildfires, fire history, fire ecology, planning, protection
Document Location: CUIS

Kirkland, Z. 1978.
Hurricane plan, Cumberland Island National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 11 pp.

General Keyword: MANL
KW: hurricanes, planning, evacuation, wind, protection
Document Location: CUIS

Kirkland, Z., and Hooker, D. 1983.
Cumberland Island National Seashore - statement for interpretation. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 50 pp.

General Keyword: MANL
KW: interpretation, visitor use, recreation, land-use, environ impacts
Document Location: CUIS

Knight, L. L. 1913.
Georgia's landmarks, memorials, and legends. 2 Volumes. Byrd Printing Company, Atlanta, GA.

General Keyword: CUHI
KW: historic sites, architecture, legends, historical acct, cultural res
Document Location: BIBL

Kolb, L., and Girard, T. 1977.
Cumberland: The end of a fairytale. National Parks and Conservation Magazine, February, 1977:8-11.

General Keyword: MANL
KW: natural res, cultural res, historic res, protection, management
Document Location: LSM

Kontos, A. R. 1983.
1983 *Caretta caretta* report: Cumberland Island, Georgia. Unpublished, available at Institute of Ecology, University of Georgia, Athens, GA. 38 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, survey, reproduction
Document Location: UGACPS

Kozel, Thomas R.
Interdunal Pond Water Quality and Fish Fauna. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, Ca/ July 1991, pp 75-87.
The surface water quality and fish faunal composition of three interdunal ponds on Cumberland Island National Seashore, Cumberland Island, Georgia, were sampled from 14 April 1988 through 26 May 1990. The study was begun to determine whether recent dredging of the sound affected the linkage between groundwater, the confined aquifer and water in the ponds.

KW: surface water, groundwater, aquifer, water quality

Kraemer, J. E. 1976.
Variation in incubation of loggerhead sea turtle, *Caretta caretta*, clutches on the Georgia coast. Unpublished Master's Thesis, University of Georgia, Athens, GA.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, reproduction, nesting, distribution
Document Location: UGASCI

Kraemer, J. E. 1979.
Variation in incubation length of loggerhead sea turtle, *Caretta caretta*, clutches on the Georgia coast. Association of Southeastern Biologists Bulletin 26:35.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, incubation, morphology, popul dynamics
Document Location: PANS

Kraemer, J. E., and Bell, R. 1980.
Rain-induced mortality of eggs and hatchlings of loggerhead sea turtles (*Caretta caretta*) on the Georgia coast. Herpetologica 36(1):72-78.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, mortality, ecology
Document Location: LSM

Kraemer, J. E., and Bennett, S. H. 1981.
Utilization of post-hatching yolk in loggerhead sea turtles, *Caretta caretta.* Copeia 1981(2):406-411.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, hatching, embryology, development
Document Location: LSM

Kraemer, J. E., and Richardson, J. I. 1979.
Volumetric reduction in nest contents of loggerhead sea turtles (*Caretta caretta*) (Reptilia: Testudines: Cheloniidae) on the Georgia coast. Journal of Herpetology 13(3):255-260.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, hatching, embryology, temperature
Document Location: LSM

Krause, R. E., and Gregg, D. O. 1972.
Water from the principal artesian aquifer in coastal Georgia. Hydrologic Atlas No.1, Georgia Geologic Survey, Atlanta, GA.

General Keyword: GEOS
KW: aquifers, atlas, groundwater, hydrology, natural res
Document Location: GAGS

Krause, R. E., and Hayes, L. R. 1981.
Potentiometric surface of the principal artesian aquifer in Georgia, May 1980. Hydrologic Atlas No. 6, Georgia Geologic Survey, Atlanta, GA.

General Keyword: GEOS
KW: aquifers, atlas, hydrology, groundwater, natural res
Document Location: GAGS

Krause, Richard E., and Randolph, Robert B.
Hydrology of the Floridan Aquifer System in Southeast Georgia and Adjacent Parts of Florida and South Carolina. Regional Aquifer-system analysis-Floridan Aquifer System, U.S. Geological Survey Professional Paper 1403-D. 1989.
The objectives of this study are 1) to describe the ground-water system as it exists today and as it existed before development, 2) to analyze changes between present and predevelopment systems, 3) to integrate the results of previous studies dealing with local areas or discrete aspects of the system, 4) to provide some capability for evaluating the effects (particularly the hydraulic effects) that future groundwater development will have on the system.

General Keyword: GEOS

Kuroda, R., and Marland, F. C. N.A.
Physical and chemical properties of the coastal waters of Georgia. Unpublished, Georgia Institute of Technology, Environmental Resources Center, Atlanta, GA.

General Keyword: GEOS
KW: hydrography, phys parameters, coastal waters, water quality, water chemistry
Document Location: BIBL

Laerm, J. 1981.
Systematic status of the Cumberland Island pocket gopher, *Geomys cumberlandius*. Brimleyana (6):141-151.

General Keyword: MAMM
KW: pocket gopher, *Geomys*, taxonomy, ecology, popul dynamics
Document Location: DUKE

Lang, B. F., and Bryan, M. G. N.A.
Camden County genealogical records consisting of Bible records, cemetery records, family charts, etc. Unpublished, Historical Committee, Camden County, and Department of Archives and History, Atlanta, GA. 12 pp.

General Keyword: CUHI
KW: genealogy, history, historical acct, historic res, cultural res
Document Location: CUIS

LaRoe, E. T. 1973.
Effects of dredging, filling, and channelization on estuarine resources, pp. 134-144. in: Proceedings, Fish and Wildlife Values of the Estuarine Habitat, a Seminar for the Petroleum Industry. U.S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Atlanta, GA.

General Keyword: ESTE
KW: channelization, dredging, natural res, environ impacts, management
Document Location: FWS

Larson, L. H. Jr. 1958.
Cultural relationships between the northern St. John's area and the Georgia coast. The Florida Anthropologist 11:11-22.

General Keyword: CUHI
KW: anthropology, Am Indians, cultural res, language, settlement
Document Location: SERO

Lauritsen, Diane D.
Dredging Effects on the Hard Clam *Mercenaria mercenaria* in Cumberland Sound, Georgia. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA. July 1991, pp 18 - 31
The recent expansion of U.S. Navy facilities at Kings Bay, Georgia, included dredging of the ship channel in Cumberland Sound to a depth of 51 feet. Because marine benthic infauna serve as useful monitors of environmental conditions, this study was developed to determine whether the dredging had a measurable impact on the hard clam population of Cumberland Sound.

KW: benthic infauna, *Mercenaria mercenaria*

Leatherman, S. P., Godfrey, P. J., and Buckley, P. A. 1978.
Management strategies for National Seashores, pp. 322-337. in: Coastal Zone '78, Volume I. American Society of Civil Engineers, New York, NY.

General Keyword: MANL
KW: CZM, natural res, cultural res, recreation, park use
Document Location: CCES

Lee, C., Tomkins, I. R., Mellinger, E. O., and Mellinger, Mrs E. O. 1963.
Plant list of Little Cumberland Island, Camden County, GA. Unpublished, manuscript, available at U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 8 pp.

General Keyword: VEGT
KW: flora, habitat, species list, distribution, ecology
Document Location: CUIS

Lenarz, M. S. 1982.
Habitat partitioning in feral horses: The value of being dominant. Unpublished Ph.D. Dissertation, University of Georgia, Athens, GA. 69 pp.

General Keyword: MAMM
KW: feral horses, habitat, diet, competition, ecology
Document Location: UGACPS

Lenarz, M. S. 1985.
Lack of diet segregation between sexes and age groups in feral horses. Canadian Journal of Zoology 63:2583-2585.

General Keyword: MAMM
KW: feral horses, diet, habitat, competition, ecology
Document Location: UGACPS

Lenarz, M. S. 1983.
Population size, movements, habitat preferences, and diet of the feral horses of Cumberland Island National Seashore. NPS-CPSU Technical Report No. 3, Institute of Ecology, University of Georgia, Athens, GA. 58 pp.
The current population included a minimum of 144 individuals and was divided into 24 family groups and 3 bachelor groups which were dispersed along the mainland side on the island. The population was increasing at a minimum of five percent per year. The horses tended to use habitats according to what season it was.

General Keyword: MAMM
KW: feral horses, distribution, feeding, habitat, popul dynamics
Document Location: CALO

Lieske, Scott, Hoeldtke, Jonathan E., and Bratton, Susan P. April 1990.
Live Oak Regrowth Monitoring Data Base, Cumberland Island National Seashore, Georgia, CPSU Technical Report No. 57, Institute of Ecology, University of Georgia, Athens, GA.

Limpus, C. J. 1979.
Notes on growth rates of wild turtles. Marine Turtle Newsletter 10:3-5.

General Keyword: RPTAM
KW: sea turtles, growth, popul dynamics, ecology, life history
Document Location: AMNH

Linthurst, R. A., and Reimold, R. J. 1973.
Existing aerial photographic resources of coastal Georgia and a brief listing of interpretive aids. Sea Grant Program, University of Georgia, Athens, GA. 43 pp.

General Keyword: MANL
KW: coastal zone, mapping, aerial photog, remote sensing, interpretation
Document Location: UGASCI

Longwater, M., and McAfee, J. 1978.
Sea turtle tagging project - report of the *Caretta caretta* tagging project on the north end of Cumberland Island, Camden County, Georgia. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 20 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, tagging, survey, endangered sp
Document Location: CUIS

Lovell, C. C. 1932.
The Golden Isles of Georgia. Little, Brown, and Company, Boston, MA. 276 pp.

General Keyword: CUHI
KW: anthropology, history, land-use, settlements, historical acct
Document Location: CUIS

Lund, F. 1974.
Marine turtle nesting in the United States. Report to the U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 39 pp.

General Keyword: RPTAM
KW: sea turtles, nesting, endangered sp, survey, distribution
Document Location: FWS

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

General Keyword: CGEO
KW: shoreline, Pleistocene, sea level, barrier islands, distribution
Document Location: LSM

Maney, D. S., Marland, F. C., and West, C. B. (eds.) 1968.
Conference on the future of the marshlands and Sea Islands of Georgia. Georgia Natural Areas Council, and Coastal Area Planning and Development Commission, Sea Island, GA. 128 pp.

General Keyword: MANL
KW: land-use, planning, marshes, barrier islands, environ impacts
Document Location: CALO

Manzi, J. J., and Reimold, R. J. 1978.
User-oriented conceptual modeling in the ecological characterization of the Sea Islands and coastal plain of South Carolina and Georgia, pp. 19-31. in: Johnston, J.B. (ed.), Contributed Papers on Coastal Ecological Characterization Studies. FWS/OBS-77/37, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, National Coastal Ecosystems Team, Slidell, LA.

General Keyword: MANL
KW: ecology, models, coastal process, beach dynamics, barrier islands
Document Location: CAHA

Marrinan, R. A. 1984.
Archaeological data recovery NPS CAM 4, Raccoon Keys, Cumberland Island National Seashore, Georgia. U.S. Department of Interior, National Park Service, Southeast Archaeological Center, Tallahassee, FL. 32 pp.

General Keyword: CUHI
KW: Raccoon Keys, archaeology, excavation, cultural res, historic res
Document Location: NPSSAC

Marrinan, R. A. 1975.
Ceramics, mollusks and sedentism: The Late Archaic Period on the Georgia coast. Unpublished Ph.D. Dissertation, Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archaeology, ceramics, Archaic Period, coastline, cultural res
Document Location: UFL

McCall, H. 1909.
The history of Georgia: Containing brief sketches of the most remarkable events up to the present day (1784). Cherokee Publishing Co., Atlanta, GA. (Reprint)

General Keyword: CUHI
KW: history, historical acct, legends, folklore, cultural res
Document Location: BIBL

McCollum, J. L. 1975.
The value and vulnerability of coastal resources, background papers for review and discussion: An overview of coastal Georgia wildlife. Georgia Department of Natural Resources, Office of Planning and Research, Atlanta, GA.

General Keyword: MANL
KW: wildlife, natural res, endangered sp, environ impacts, CZM
Document Location: GADNR

McCollum, J. L., and Ettman, D. 1977.
Georgia's protected plants. Georgia Department of Natural Resources, and U.S. Department of Agriculture, Atlanta, GA.

General Keyword: VEGT
KW: endangered sp, rare species, protection, distribution, ecology
Document Location: GADNR

McCrary, P. L. 1977.
Resource management plan, Cumberland Island National Seashore, February 3, 1977. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 10 pp.

General Keyword: MANL
KW: natural res, cultural res, land-use, recreation, environ impacts
Document Location: NPSDC

McLemore, W. H., Swann, C. T., Wigley, P. B., Turlington, M. C., Henry, V. J., Nash, G. H., Martinez, J., Carver, R. E., and Thurmond, J. T. 1981.
Geology as applied to land-use management on Cumberland Island, Georgia. Project Report No. 12, Georgia Geologic Survey, Atlanta, GA. 400 pp.
Georgia Geologic Survey conducted investigations on Cumberland Island National Seashore to produce data concerning present geologic processes and basic hydrologic and geologic resources. This information has been provided as an aid in land-use planning.

General Keyword: GEOS
KW: geology, hydrology, processes, land-use, planning
Document Location: NPSDSC

McMillen 1980.
A report on the *Caretta caretta* tagging project and nest study on the north end of Cumberland Island, Camden County, Georgia. U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 20 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, tagging, nesting, endangered sp
Document Location: CUIS

McPherson, G. R. 1988.
Boundary dynamics on Cumberland Island National Seashore. NPS-CPSU Technical Report No. 49, Institute of Ecology, University of Georgia, Athens, GA. 112 pp.

General Keyword: VEGT
KW: disturbance, wildfires, environ impacts, marshes, maritime forest
Document Location: CCES

McPherson, Guy R. August 1988.
Boundary Dynamics on Cumberland Island National Seashore, CPSU Technical Report No. 49
The role of disturbance (fire, grazing) in controlling scrub/forest and marsh/ forest boundaries was investigated on Cumberland Island. Methodology included interpreting historical and recent aerial photographs, describing vegetation and soil along boundaries, and a greenhouse bioassay of soil fertility along boundaries.

KW: boundary, fire, grazing, bioassay, fertility

Menzies, R. J., and Frankenberg, D. 1966.
Handbook on the common marine isopod Crustacea of Georgia. University of Georgia Press, Athens, GA. 93 pp.

General Keyword: INVRT
KW: crustaceans, isopods, species list, distribution, ecology
Document Location: UGASCI

Metzen, W. D. 1978.
Islands in the sun. National Wildlife 16(1):54-62.

General Keyword: MANL
KW: barrier islands, ownership, land-use, ecology, visitor use
Document Location: BIBL

Miglarese, J. V. 1979.
Ecological characterization of the Sea Island coastal region of South Carolina and Georgia. Report No. FWS/OBS-79/44, U.S. Department of Interior, Fish and Wildlife Service, National Coastal Ecosystems Team, Slidell, LA, and Office of Biological Services, Washington, DC.

General Keyword: MANL
KW: barrier islands, ecology, coastline, survey, environ assess
Document Location: CUIS

Milanich, J. T. 1971a.
Conclusions from the excavations of two Transitional - Depford sites on Cumberland Island, Georgia, pp. 55-63. in: Bulletin 13, Southeastern Archaeological Conference, Morgantown, WV.

General Keyword: CUHI
KW: archaeology, Depford Period, Transitional P, excavation, cultural res
Document Location: BIBL

Milanich, J. T. 1973.
A Deptford Phase house structure on Cumberland Island, Georgia. Florida Anthropologist 26(3):105-118.

General Keyword: CUHI
KW: structures, Depford Period, archaeology, cultural res, historic res
Document Location: ALEX

Milanich, J. T. 1971b.
Surface information from the presumed site of San Pedro de Mocamo Mission, pp. 114-119. in: South, S. (ed.) The Conference on Historic Site Archaeology Papers, Volume 5, Parts 1 & 2.

General Keyword: CUHI
KW: historic sites, Am Indians, archeology, middens, artifacts
Document Location: SERO

Milanich, J. T. 1972.
Tacatacuru and the San Pedro de Mocamo Mission. Florida Historical Quarterly 50(3):283-291.

General Keyword: CUHI
KW: archaeology, anthropology, Am Indians, historic res, cultural res
Document Location: SERO

Milanich, J. T., and Proctor, S. (eds.) 1978.
Tacachale: Essays on the Indians of Florida and southeastern Georgia during the historic period. The University of Florida Presses, Gainesville, FL.

General Keyword: CUHI
KW: Am Indians, coastal plain, archaeology, cultural res, historic res
Document Location: UFL

Miller, James A.
Hydrogeologic Framework of the Floridan Aquifer System in Florida and in Parts of Georgia, Alabama, and South Carolina. Regional Aquifer-system Analysis, U.S. Geological Survey Professional Paper 1403-B.
The Floridan aquifer system of the Southeastern United States is comprised of a thick sequence of carbonate rocks that are mostly of Paleocene to early Miocene age. The aquifer system consists of a single vertically continuous permeable unit updip and of two major permeable zones. Neither the boundaries of the aquifer system or of its component high- and low-permeability zones necessarily conform to either formation boundaries or time- stratigraphic breaks.

KW: aquifer, permeable, stratigraphy

Miller, M. 1981c.
The Cumberland Route: Steamboating at the turn of the century. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 17 pp.

General Keyword: CUHI
KW: boating, steamboats, historical acct, recreation, cultural res
Document Location: CUIS

Miller, M. 1981a.
Entertainment at the Cumberland Island Hotel, early 1900. One of a number of sketches of the north end of Cumberland Island. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 15 pp.

General Keyword: CUHI
KW: historic sites, recreation, historical acct, historic res, cultural res
Document Location: CUIS

Miller, M. 1981b.
Growing up on Cumberland Island. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 19 pp.

General Keyword: CUHI
KW: history, historical acct, folklore, historic sites, cultural res
Document Location: CUIS

Miller, S. K. 1988.
Reproductive biology of white-tailed deer on Cumberland Island, Georgia. Unpublished M.S. Thesis, School of Forest Resources, University of Georgia, Athens, GA. 57 pp.
The reproductive biology of a deer population is used to formulate proper harvest management guidelines. Female reproductive parameters such as ovulation rates, productivity, fetal sex ratios, and conception dates are researched. In addition, male reproductive characteristics such as the timing of the antler cycle and spermatoza production are used to find the synchrony of the breeding cycles between males and females.

General Keyword: MAMM
KW: deer, reproduction, biology, popul dynamics, ecology
Document Location: CCES

Miller, Susan King January 1989.
Reproductive Biology of White-tailed Deer on Cumberland Island, Georgia. CPSU Technical Report No. 52, Institute of Ecology, University of Georgia, Athens, Ga.

Moore, C. B. 1897.
Certain aboriginal mounds of the Georgia coast. Journal of the Academy of Natural Sciences of Philadelphia 11:9-11.

General Keyword: CUHI
KW: archaeology, cultural res, historic sites, Am Indians, historic res
Document Location: PANS

Morrow, E. (compiler) 1984.
Publications of the Georgia Geologic Survey, Circular 1, 18th edition. Georgia Geological Survey, Georgia Department of Natural Resources, Atlanta, GA. 25 pp.

General Keyword: BIBL
KW: geology, soils, natural res, hydrology, inventory
Document Location: CCES

Mrosovsky, N., Hopkins-Murphy, S. R., and Richardson, J. I. 1984.
Sex ratio of sea turtles: Seasonal changes. Science 225(4663):739-741.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, sex ratio, seasonality, temperature
Document Location: LSM

Mrosovsky, N., and Yntema, C. L. 1980.
Temperature dependence of sexual differentiation in sea turtles: Implications for conservation practices. Biological Conservation 18:271-280.

General Keyword: RPTAM
KW: sea turtles, temperature, sex ratio, popul dynamics, conservation
Document Location: LSM

Nakashima, L. D., Cofer-Shabica, S., Day, J. W., Knaus, R., Delaune, R., Reed, D., Kemp G.P., and Owens, E. H.
Marsh/Mudflat Sedimentation, Cumberland Island, GA. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991, pp 43-57.
This project was designed to determine whether backbarrier dredging for the Kings Bay Naval Base is affecting marsh habitat sustainability on Cumberland Island. Research was based on the hypothesis that if this operation is indeed exerting an influence on Cumberland Island, it will most likely be perceived first in the effect it has on the rates of supply and delivery of sediments to the marshes and mudflats.

KW: marsh, sustainability, sediments, mudflats

Nash, G. J. 1977.
Historical changes in the mean high water shoreline and nearshore bathymetry of south Georgia and north Florida. Unpublished M.S. Thesis, Geology Department, University of Georgia, Athens, GA. 149 pp.

General Keyword: CGEO
KW: sea level, history, shoreline, processes, bathymetry
Document Location: UGASCI

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 Park Foundation. 1978.
National Park Foundation - The Annual Report - 1977: The First Decade 1968-1977. National Park Foundation, Washington, DC. 42 pp.

General Keyword: MANL
KW: land-use, planning, visitor use, recreation, environ impacts
Document Location: CUIS

National Space Technology Laboratories. 1978.
Research perspectives - 1978 for Southeast Region. U.S. Department of Interior, Fish and Wildlife Service, Coastal Field Research Laboratory, NSTL Station, MS. 30 pp.

General Keyword: MANL
KW: research, barrier islands, geomorphology, processes, planning
Document Location: CUIS

Naval Facilities Engineering Command. 1977.
Draft environmental impact statement for preferred alternative location for a fleet ballistic missile submarine support base, Kings Bay, Georgia. U.S. Department of Navy, Washington, DC.

General Keyword: MANL
KW: EIS, Kings Bay, environ assess, human impacts, survey
Document Location: CAMCO

Naval Facilities Engineering Command. 1980a.
Draft supplement to environmental impact statement for preferred alternative location for a fleet ballistic missile submarine support base, Kings Bay, Georgia. U.S. Department of Navy, Washington, DC.

General Keyword: MANL
KW: EIS, Kings Bay, environ assess, human impacts, survey
Document Location: CAMCO

Naval Facilities Engineering Command. 1980b.
Final supplement to environmental impact statement for preferred alternative location for a fleet ballistic missile submarine support base, Kings Bay, Georgia. U.S. Department of Navy, Washington, DC.

General Keyword: MANL
KW: EIS, Kings Bay, environ assess, human impacts, survey
Document Location: CAMCO

Naval Facilities Engineering Command. 1986.
Final supplement to environmental impact statement for preferred alternative location for a fleet ballistic missile submarine support base, St. Marys entrance channel, Kings Bay, Georgia. U.S. Department of Navy, Washington, DC.

General Keyword: MANL
KW: EIS, Kings Bay, environ assess, human impacts, survey
Document Location: CAMCO

Neiheisel, J. 1962.
Heavy mineral investigation of recent and Pleistocene sands of the lower coastal plain of Georgia. Geological Society of America Bulletin 73:365-374.

General Keyword: GEOS
KW: heavy minerals, sands, coastal plain, distribution, Pleistocene
Document Location: LSM

Neill, W. T. 1948.
The lizards of Georgia. Herpetologica 4(4):153-158.

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

Nelson, M. I., and Ford, C. R. 1986.
The Cumberland Island deer herd: Population analysis from the 1985-1986 hunting harvest. NPS-CPSU Technical Report No. 30, Institute of Ecology, University of Georgia, Athens, GA. 24 pp.
Ninety-one deer killed in 5 managed hunts on Cumberland Island National Seashore, Georgia in 1985-1986 showed evidence of overpopulation in their age composition, low average body weight, and poor antler quality.

General Keyword: MAMM
KW: deer, hunting, popul dynamics, environ impacts, control
Document Location: CCES

Nelson, M. I., and Warren, R. J. 1987.
Preliminary evaluation of intraperitoneally implantable radiotelemetry in armadillos. Proceedings of the Annual Meeting of the American Society of Mammologists 67:Abstract No. 154.

General Keyword: MAMM
KW: armadillos, radiotelemetry, tracking, distribution, range
Document Location: BIBL

Neuhauser, H. N. 1977.
Our golden legacy: Georgia's barrier islands. Coastal Quarterly 2(3):6-9.

General Keyword: MANL
KW: Golden Isles, environ assess, land-use, human impacts, ecology
Document Location: BIBL

Neuhauser, H. N., and Ruckdeschel, C. A. 1978.
Whales (Cetacea) of Georgia, pp. 38-53. in: Odum, R.R. and Landers, L. (eds.), Proceedings of the Rare and Endangered Wildlife Symposium, 1978. Technical Bulletin WL4, Georgia Department of Natural Resources, Atlanta, GA.

General Keyword: MAMM
KW: cetaceans, whales, distribution, taxonomy, species list
Document Location: GADNR

Nichols, F. D. 1957.
The early architecture of Georgia. University of North Carolina Press, Chapel Hill, NC.

General Keyword: CUHI
KW: architecture, historic res, structures, historic sites, cultural res
Document Location: UNC

Nightingale, B. N. 1938.
Dungeness. Georgia Historical Quarterly 22(4):369-383.

General Keyword: CUHI
KW: Dungeness, historic sites, historical acct, historic res, cultural res
Document Location: UGAMN

Norman, B. G. 1968.
Native trees of Georgia. George Foster Peabody School of Forestry, University of Georgia, Athens, GA. 96 pp.

General Keyword: VEGT
KW: trees, field guide, species list, survey, distribution
Document Location: CUIS

Nowak, R. M. 1974.
Status of the green sea turtle, loggerhead, and olive Ridley turtle. Report to the U.S. Department of Interior, Fish and Wildlife Service, Office of Endangered Species, Washington, DC. 56 pp.

General Keyword: RPTAM
KW: sea turtles, endangered sp, management, survey, distribution
Document Location: FWS

Nummedal, D. 1978.
Tidal-inlet sediment dispersal. Unpublished, available from U.S. Department of Interior, National Park Service, Cape Hatteras National Seashore, Manteo, NC.

General Keyword: CGEO
KW: tides, inlets, geomorphology, hydraulics, sediment trans
Document Location: CAHA

Nummedal, D., Oertel, G. F., Hubbard, D. K., and Hine, A. C. 1977.
Tidal inlet variability - Cape Hatteras to Cape Canaveral, pp. 543-562. in: Coastal Sediments '77. American Society of Civil Engineers, New York, NY.

General Keyword: CGEO
KW: inlets, tides, geomorphology, processes, currents
Document Location: CCES

Ober, F. A. 1880.
Dungeness, General Greene's Sea-Island plantation. J.B. Lippincott Co., Philadelphia, PA. 39 pp.

General Keyword: CUHI
KW: Dungeness, Greene, Nath'l, historical acct, historic sites, cultural res
Document Location: UGAMN

Odom, R. R. 1976.
1975 heronry survey of the Georgia coast. The Oriole 41(2,3).

General Keyword: BIRDS
KW: herons, breeding, colonial nester, distribution, coastal zone
Document Location: BIBL

Odom, R. R. 1978.
Wood Storks nesting on the Georgia coast. The Oriole 43(1).

General Keyword: BIRDS
KW: Wood Storks, nesting, breeding, distribution, coastal zone
Document Location: BIBL

Odom, R. R., and Landers, L. (eds.) 1978.
Proceedings of the Rare and Endangered Wildlife Symposium, August 3-4, 1978. Technical Bulletin WL4, Georgia Department of Natural Resources, Game and Fish Division, Atlanta, GA.

General Keyword: MANL
KW: wildlife, endangered sp, rare species, distribution, ecology
Document Location: GADNR

Oertel, G. F. 1979.
Barrier island development during the Holocene recession, southeastern United States, pp. 273-290. 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, Holocene, development, sea level rise, sediment trans
Document Location: CCES

Oertel, G. F. 1975a.
Ebb tidal deltas of Georgia estuaries. in: Cronin, L.E. (ed.), Estuarine Research, Volume 2: Geology and Engineering. Academic Press, New York, NY. 587 pp.

General Keyword: CGEO
KW: tidal deltas, estuaries, tidal cycle, geomorphology, processes
Document Location: BIBL

Oertel, G. F. 1973a.
Ebb-tidal deltas of Georgia estuaries. in: Proceedings of the International Estuarine Research Conference, Columbia, SC.

General Keyword: CGEO
KW: tidal deltas, inlets, currents, longshore trans, nearshore zone
Document Location: BIBL

Oertel, G. F. 1973b.
Observations of net shoreline positions and approximations of barrier island sediment budgets. Technical Report Series No. 73, Georgia Marine Science Center, University System of Georgia, Skidaway Island, GA. 23 pp.

General Keyword: CGEO
KW: shoreline, sediment budget, erosion, accretion, overwash
Document Location: SERO

Oertel, G. F. 1975b.
Post-Pleistocene island and inlet adjustment along the Georgia coast. Journal of Sedimentary Petrology 45(1):150-159.

General Keyword: CGEO
KW: barrier islands, inlets, migration, sediment trans, Holocene
Document Location: LSM

Oertel, G. F. 1974b.
Residual currents and sediment exchange between estuary margins and the inner shelf, southeast coast of the United States, pp. 135-143. in: Symposium Volume on Interrelationships of Estuarine and Continental Shelf Sedimentation. *Memoires de l'Institut de Geologie du Bassind'Aquitaine*, Bordeaux, France.

General Keyword: CGEO
KW: estuaries, continent shelf, currents, sediment trans, processes
Document Location: BIBL

Oertel, G. F. 1974a.
A review of the sedimentologic role of dunes in shoreline stability, Georgia coast. Bulletin of the Georgia Academy of Science 32(4):48-56.

General Keyword: CGEO
KW: sediment budget, beaches, dunes, wave energy, processes
Document Location: UGASCI

Oertel, G. F. 1972.
Sediment transport of estuary entrance shoals and the formation of swash platforms. Journal of Sedimentary Petrology 42(4):858-863.

General Keyword: CGEO
KW: estuaries, sediment trans, shoals, waves, processes
Document Location: LSM

Oertel, G. F. 1975c.
The value and vulnerability of coastal beaches, sand dunes, and offshore bars. Resource Planning Section, Office of Planning and Research, Georgia Department of Natural Resources, Atlanta, GA.

General Keyword: CGEO
KW: beaches, dunes, offshore bars, processes, CZM
Document Location: GADNR

Oertel, G. F., and Howard, J. D. 1971.
Hydrodynamics and sedimentation at inlets on the Georgia coast. Geological Society of America Abstracts 3(7):663-664.

General Keyword: CGEO
KW: tidal deltas, wind, currents, sediment trans, circulation
Document Location: LSM

Oertel, G. F., and Howard, J. D. 1972.
Working model for barrier-island development along low energy coast of Georgia. American Association of Petroleum Geologists Bulletin 56(3):643-646.

General Keyword: CGEO
KW: barrier islands, sediment trans, shoals, circulation, processes
Document Location: BIBL

Ogren, L. H., Watson, J. W. Jr., and Wickham, D. A. 1977.
Loggerhead sea turtles, *Caretta caretta*, encountering shrimp trawls, pp. 15-17. in: Marine Fisheries Review Paper No. 1270, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Washington, DC.

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

Olsen, E. J. 1977.
A study of the effects of inlet stabilization at St. Marys Entrance, Florida, pp. 311-329. in: Coastal Sediments '77. Fifth Symposium of the Waterway, Port, Coastal and Ocean Division, American Society of Civil Engineers, November 2-4, 1977, Charleston, SC. American Society of Civil Engineers, New York, NY.

General Keyword: MANL
KW: St. Marys Inlet, stabilization, channels, sediment trans, hydraulics
Document Location: BIBL

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

O'Rourke, P. 1978.
Barrier island study. Preliminary draft. Unpublished, Georgia Department of Natural Resources, Office of Planning and Research, Atlanta, GA. 100 pp.

General Keyword: MANL
KW: education, barrier islands, recreation, natural history, survey
Document Location: CUIS

Osborn, R. G., and Custer, T. W. 1978.
Herons and their allies: Atlas of Atlantic Coast colonies, 1975 and 1976. FWS/OBS-77/08, U.S. Department of Interior, Fish and Wildlife Service, Biological Services Program, Washington, DC. 211 pp.

General Keyword: BIRDS
KW: herons, atlas, colonial nester, distribution, mapping
Document Location: CCES

Otto, J. S. 1979.
A new look at slave life. Natural History 88(1):8-30.

General Keyword: CUHI
KW: archeology, slaves, architecture, historical acct, cultural res
Document Location: LSM

Overbey, M. M. 1982.
The social impact of naval base development on a coastal community: Camden County, Georgia. Unpublished Ph.D. Dissertation, University of Florida, Gainesville, FL.

General Keyword: MANL
KW: development, naval base, social problems, environ impacts, land-use
Document Location: CUIS

Parchure, T. M. 1982.
St. Marys Entrance, glossary of inlets, Report No. 11. College Report No. 44, Florida Sea Grant, University of Florida, Gainesville, FL. 48 pp.

General Keyword: CGEO
KW: inlets, navigation, jetties, sediment budget, longshore trans
Document Location: CCES

Pearson, T. G. 1922.
Notes on the birds of Cumberland Island, Georgia. Wilson Bulletin 34(2):84-90.

General Keyword: BIRDS
KW: species list, distribution, survey, natural history, ecology
Document Location: AMNH

Pence, D. B., Warren, R. J., and Ford, C. R. 1988.
Visceral helminth communities of an insular population of feral swine. Journal of Wildlife Diseases 24(1):105-112.

General Keyword: MAMM
KW: helminths, feral hogs, parasites, diseases, pathology
Document Location: MABEL

Perkins, F. O. 1987.
Protistan parasites of commercially significant marine bivalve molluscs - life cylces, ultrastructure, and phylogeny. Aquaculture 67:240-243.

General Keyword: INVRT
KW: bivalves, parasites, protistans, life history, diseases
Document Location: LSM

Pilkey, O. H., and Field, M. E. 1972.
Onshore transport of continental shelf sediments: Atlantic southeastern states, pp. 429-446. in: Swift, J.P., Duane, D.B., and Pilkey, O.H. (eds.), Shelf Sediment Transport: Process and Pattern. Dowden, Hutchinson, and Ross, Inc., Stroudsburg, PA.

General Keyword: GEOS
KW: sediments, continent shelf, onshore trans, beaches, barrier islands
Document Location: BIBL

Portnoy, J. W., Erwin, R. M., and Custer, T. A. 1981.
Atlas of gull and tern colonies: North Carolina to Key West, Florida (including pelicans, cormorants and skimmers). U.S. Department of Interior, Fish and Wildlife Service, Washington, DC. 121 pp.

General Keyword: BIRDS
KW: shorebirds, colonial nester, inventory, nesting, mapping
Document Location: GATE

Price, R. S., Hoffman, R. B., and Feaser, D. D. 1978.
Cumberland Island National Seashore, wayside exhibit plan. U.S. Department of Interior, National Park Service, Branch of Wayside Exhibits, Division of Exhibits, Harpers Ferry Center, Harpers Ferry, WV. 25 pp.

General Keyword: MANL
KW: interpretation, visitor use, exhibits, natural history, cultural res
Document Location: SERO

Radtke, D. B. 1985.
Sediment sources and transport in Kings Bay and vicinity, Georgia and Florida, July 8-16, 1982. USGS Professional Paper 1347, U.S. Geological Survey, Washington, DC.

General Keyword: CGEO
KW: sediments, Kings Bay, origins, sediment trans, currents
Document Location: USGS

Reddick, M. 1976.
Camden's challenge. A history of Camden County, Georgia. Camden County Historical Commission, St. Marys, GA. 606 pp.

General Keyword: CUHI
KW: Camden County, history, historical acct, historic res, cultural res
Document Location: CUIS

Reimold, R. J. 1974.
Toxaphene interactions in estuarine ecosystems. Unpublished, Report No. 74-6, Georgia Marine Science Center, University of Georgia, Skidaway Island, GA. 80 pp.

General Keyword: ESTE
KW: pesticides, ecology, environ impacts, pollution, management
Document Location: MANN

Reimold, R. J., Linthurst, R. A., and Wolf, P. L. 1975.
Effects of grazing on a salt marsh. Biological Conservation 8(2):105-125.

General Keyword: ESTE
KW: salt marshes, grazing, *Spartina alter*, ecology, environ impacts
Document Location: LSM

Reimold, R. J., Linthurst, R. A., and Hardisky, M. A. 1976.
Wetlands primary productivity adjacent to Acadia National Park, Maine and Cumberland Island National Seashore, Georgia, p. 48. in: First Conference on Scientific Research in the National Parks, Abstracts, 9-13 November, 1976, New Orleans, Louisiana.

General Keyword: ESTE
KW: wetlands, productivity, ecology, salt marshes, detritus
Document Location: CCES

Respess, S. P. 1979.
Cumberland Island today. Unpublished, available at U.S. Department of Interior, National Park Service, Office of Director of Cultural Resources, Washington, DC. 20 pp.

General Keyword: CUHI
KW: historic res, cultural res, history, natural history, land-use
Document Location: NPSDC

Rhyne, B. C. 1976.
Colonial nesting bird studies. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: BIRDS
KW: shorebirds, colonial nester, sighting, nesting, ecology
Document Location: CUIS

Rhyne, B. C. 1977.
Cumberland Island National Seashore - colonial nesting survey - 1977. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 20 pp.

General Keyword: BIRDS
KW: shorebirds, colonial nester, terns, survey, nesting
Document Location: CUIS

Rhyne, B. C. 1980a.
Fiddler Crab - *Uca pugnax* and *Uca pugilator*. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 2 pp.

General Keyword: INVRT
KW: crustaceans, fiddler crabs, *Uca*, ecology, distribution
Document Location: CUIS

Rhyne, B. C. 1980b.
List of herb, tree, shrub and vine species found at Table Point. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 4 pp.

General Keyword: VEGT
KW: Table Point, wildflowers, trees, vines, shrubs
Document Location: CUIS

Richardson, J. P. 1985a.
Additions to the coastal seaweeds of Georgia. Bulletin of the Georgia Academy of Science 43:10.KW:

General Keyword: VEGT
KW: marine flora, algae, species list, range, distribution
Document Location: UGASCI

Richardson, J. P. 1986.
Additions to the macroalgal flora of coastal Georgia. Georgia Journal of Science 44:131-135.

General Keyword: VEGT
KW: marine flora, algae, survey, species list, taxonomy
Document Location: UGASCI

Richardson, J. P. 1985b.
Floristic characteristics of the benthic marine algae of coastal Georgia. Journal of Phychology 21(supplement):10 (Abst. No. 38).

General Keyword: VEGT
KW: marine algae, distribution, substrate, phys parameters, ecology
Document Location: LSM

Richardson, J. P. 1987.
Floristic and seasonal characteristics of inshore Georgia macroalgae. Bulletin of Marine Science 40(2):210-219.

General Keyword: VEGT
KW: marine flora, algae, seasonality, nearshore zone, ecology
Document Location: LSM

Richardson, J. I. 1982.
A population model for adult loggerhead sea turtles (*Caretta caretta*) nesting in Georgia. Unpublished Ph.D. Dissertation, University of Georgia, Athens, GA. 204 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, popul dynamics, nesting, models
Document Location: UGASCI

Richardson, J. P. 1985c.
Preliminary summary of the marine algal flora at the jetty on Cumberland Island National Seashore, August 1985. Unpublished, available at U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: VEGT
KW: marine algae, jetties, distribution, phys parameters, ecology
Document Location: CUIS

Richardson, J. I. 1978.
Results of a hatchery for incubating loggerhead sea turtles (*Caretta caretta*) eggs on Little Cumberland Island, GA, p. 15. in: Henderson, G. (ed.), Proceedings of the Florida Interregional Conference on Sea Turtles, 24-25 July 1976, Jensen Beach, Florida. Florida Marine Research Publication No.33, Florida Department of Natural Resources, St. Petersburg, FL.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, hatching, reproduction, ecology
Document Location: CCES

Richardson, J. I. 1987.
Summary of loggerhead sea turtle research, Cumberland Island National Seashore, 1984-1986, Final Report. Unpublished, Institute of Ecology, University of Georgia, Athens, GA. 35 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, research, popul dynamics, ecology
Document Location: CCES

Richardson, J. I., and Hillestad, H. O. 1978.
Ecology of a loggerhead sea turtle population, pp. 22-37. in: Odum, R.R. and Landers, L. (eds.), Proceedings of the Rare and Endangered Wildlife Symposium. Technical Bulletin WL-4, Georgia Department of Natural Resources, Game and Fish Division, Athens, GA.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, ecology, reproduction
Document Location: CALO

Richardson, J. I., and Hillestad, H. O. 1979.
Survey for wintering marine turtles in South Carolina and Georgia. Final Report to U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Washington, DC. from Southeastern Wildlife Services, Inc., Athens, GA. 50 pp.

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

Richardson, J. I., Richardson, T. H., and Dix, M. W. 1978.
Population estimates for nesting female loggerhead sea turtles (*Caretta caretta*) in the St. Andrew Sound area of southeastern Georgia, pp. 34-38. in: Henderson, G.E. (ed.), Proceedings of the Florida Interregional Conference on Sea Turtles, 24-25 July 1976, Jensen Beach, Florida. Florida Marine Research Publication No. 33, Florida Department of Natural Resources, St. Petersburg, FL.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, ecology, popul dynamics
Document Location: CCES

Richardson, J. I., Ruckdeschel, C. A., Hillestad, H. O., and May, M. 1977.
Within-season inter-island nesting overlap by loggerhead sea turtles in the St. Andrew Sound area of Georgia. in: Proceedings of the 57th Annual Meeting of the American Society of Ichthyology and Herpetology.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, seasonality, nesting, distribution
Document Location: AMNH

Richardson, J. I., and Worthington, J. 1975a.
Terrestrial ecology of the Georgia barrier islands. in: The Value and Vulnerability of Coastal Resources - Background Papers for Review and Discussion. Georgia Department of Natural Resources, Atlanta, GA.

General Keyword: MANL
KW: barrier islands, ecology, natural res, wildlife, protection
Document Location: GADNR

Richardson, J. I., and Worthington, J. 1975b.
Value and vulnerability of Georgia's coastal island system, pp. 37-109. in: The Value and Vulnerability of Coastal Resources - Background Papers for Review and Discussion. Georgia Department of Natural Resources, Planning Section, Atlanta, GA.

General Keyword: MANL
KW: barrier islands, management, environ impacts, natural res, planning
Document Location: GADNR

Richardson, Joseph P.
Community Description and Monitoring of Cimberland Island Jetty at Kings Bay - St. Marys River Entrance,
Georgia. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991.
The rock jetty at the south end of Cumberland Island National Seashore was monitored monthly over two years for fish, macro-invertebrate and macroalgal species distributions and abundances. Spatial and temporal distrbutions were recorded to provide baseline data for future ecosystem monitoring.

KW: distribution, macro-invertebrate, macroalgal species

Richardson, T. H., Richardson, J. I., Ruckdeschel, C. A., and Dix, M. W. 1978.
Remigration patterns of loggerhead sea turtles (*Caretta caretta*) nesting on Little Cumberland and Cumberland Islands, Georgia, pp. 39-44. in: Henderson, G. (ed.), Proceedings of the Florida Interregional Conference on Sea Turtles, 24-25 July 1976, Jensen Beach, Florida. Florida Marine Research Publication No. 33, Florida Department of Natural Resources, St. Petersburg, FL.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, migration, nesting, popul dynamics
Document Location: CCES

Rigdon, T. A. 1974.
Soils report and interpretation for Cumberland Island, Georgia. U.S. Department of Agriculture, Soil Conservation Service, Athens, GA.

General Keyword: GEOS
KW: soils, survey, soil series, physiography, vegetation
Document Location: CUIS

Rigdon, T. A., and Green, A. J. 1980.
Soil survey of Camden and Glynn Counties, Georgia. U.S. Department of Agriculture, Soil Conservation Service, Washington, DC.

General Keyword: GEOS
KW: soils, survey, Camden County, distribution, soil series
Document Location: BIBL

Ripley, H. C. 1912.
How to build a stone jetty on a sand bottom in the open sea. Transactions of the American Society of Civil Engineers 75:1040-1078.

General Keyword: MANL
KW: jetties, sands, currents, sediment trans, management
Document Location: BIBL

Ritchie, B. 1985.
Migratory monitoring of *Falco perogrinus* in coastal Georgia. 1984 Annual Report. Unpublished, Georgia Department of Natural Resources, Endangered Species Office, Atlanta, GA.

General Keyword: BIRDS
KW: Peregrine Falc, migration, monitoring, distribution, endangered sp
Document Location: GADNR

Ritchie, B. 1986.
Migratory monitoring of *Falco perigrinus* in coastal Georgia. 1985 Annual Report. Unpublished, Georgia Department of Natural Resources, Endangered Species Office, Atlanta, GA.

General Keyword: BIRDS
KW: Peregrine Falc, migration, monitoring, distribution, endangered sp.
Document Location: GADNR

Ritchie, B. 1987.
Migratory monitoring of *Falco peregrinus* in coastal Georgia. 1986 Annual Report. Unpublished, Georgia Department of Natural Resources, Endangered Species Office, Atlanta, GA.

General Keyword: BIRDS
KW: Peregrine Flac, migration, monitoring, distribution, endangered sp.
Document Location: GADNR

Roberts, J. W. 1975.
Geologic evolution of the south end of Cumberland Island, Georgia. Unpublished Bachelor of Arts Thesis, Smith College, Northhampton, MA. 158 pp.

General Keyword: CGEO
KW: spits, jetties, erosion, accretion, history
Document Location: CUIS

Roberts, M. H. Jr., and et al. [sic] (eds.) 1974.
A Socio-economic Environmental Baseline Summary for the South Atlantic Region between Cape Hatteras, North Carolina and Cape Canaveral, Florida - Vol. III. Virginia Institute of Marine Science, Gloucester Point, VA.

General Keyword: MANL
KW: economics, cultural res, social problems, survey, environ impacts
Document Location: VIMS

Rock, M. A. 1973.
Cumberland Island: Sandy treasure of the Golden Isles. National Parks and Conservation Magazine 47(8):433-37.

General Keyword: MANL
KW: barrier islands, management, recreation, visitor use, conservation
Document Location: LSM

Ross, P. 1978.
Present status of sea turtles: A summary of recent information and conservation priorities. Report to the International Union for the Conservation of Nature and Natural Resources. 45 pp.

General Keyword: RPTAM
KW: sea turtles, conservation, endangered sp, survey, management
Document Location: N.A.

Rowland, Randall Dewey August 1989.
Population Genetics of White-Tailed Deer on Cumberland Island, Georgia, CPSU Technical Report No. 58 Institute of Ecology, University of Georgia, Athens, Ga. Tissue samples were collected from 266 adult white-tailed deer(*odocoileus virginianus*) from Cumberland Island for electrophoretic analysis. The herd was more variable genetically than expected.

KW: white-tailed deer, electrophoretic

Ruckdeschel, C. A. 1977.
Sea turtle tagging project - report of the *Caretta caretta* tagging project on the north end of Cumberland Island, Camden County, Georgia. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 18 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, tagging, endangered sp, management
Document Location: CUIS

Ruckdeschel, C. A., and Jordan, H. B. 1982.
Observations on the Cumberland Island fire of 16 July - 24 August, 1981 and subsequent recovery. Contract PX5630-1-531 Final Report, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: MANL
KW: fire, fire ecology, disturbance, vegetation, damage
Document Location: CUIS

Ruckdeschel, C. A., and Shoop, C. R. 1986.
The fauna of Cumberland Island. I. On the occurrence of the opossum and gray fox. Georgia Journal of Science 44(3):90-95.

General Keyword: MAMM
KW: opossum, gray foxes, history, distribution, barrier islands
Document Location: UGASCI

Ruckdeschel, C. A., and Zug, G. R. 1982.
Mortality of sea turtles, *Caretta caretta*, in coastal waters of Georgia. Biological Conservation 22:5-9.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, stranding, mortality, environ impacts
Document Location: LSM

Ruzecki, E. P. 1974.
A Socio-economic Environmental Baseline Summary for the South Atlantic Region between Cape Hatteras, North Carolina and Cape Canaveral, Florida. Volume II: Climatology. U.S. Department of Interior, Bureau of Land Management, Washington, DC. 211 pp.

General Keyword: CGEO
KW: climatology, meteorology, temperature, rainfall, wind
Document Location: CCES

Sandifer, P. A., Miglarese, J. V., Calder, D. R., Manzi, J. J., Barclay, L. A., Joseph, E. B., and McKenzie, M. D. 1980.
Ecological characterization of the Sea Island coastal region of South Carolina and Georgia. Volume III: Biological features of the characterization area. Report FWS/OBS-79/44, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Coastal Ecosystems Project, Washington, DC. 620 pp.

General Keyword: MANL
KW: ecology, barrier islands, processes, land-use, environ assess
Document Location: CUIS

Saveland, R. N. 1979.
Environmental education and research opportunities on the Georgia coast, p. 98. in: Second Conference on Scientific Research in the National Parks, Abstracts, 26-30 November, 1979, San Francisco, California.

General Keyword: MANL
KW: education, research, shoreline, environ assess, CZM
Document Location: CCES

Schelske, C. L., and Odum, E. P. 1961.
Mechanisms for maintaining high productivity in Georgia estuaries. Bulletin of the Gulf and Caribbean Fisheries Institute 14:75-80.

General Keyword: ESTE
KW: vegetation, productivity, fauna, food web, biomass
Document Location: BIBL

Schmidley, D. J. 1981.
Marine mammals of the southeastern United States coast and the Gulf of Mexico. U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Washington, DC. 165 pp.

General Keyword: MAMM
KW: whales, dolphins, seals, manatees, distribution
Document Location: FWS

Schultz, G. A. 1975.
Terrestrial isopod crustaceans (Oniscidae) from coastal sites in Georgia. Bulletin of the Georgia Academy of Science 33(4):185-194.

General Keyword: INVRT
KW: isopods, distribution, species list, habitat, ecology
Document Location: UGASCI

Seneca, E. D. 1974.
Germination and seedling response of Atlantic and Gulf Coasts populations of *Spartina alterniflora*. American Journal of Botany 61(9):947-956.

General Keyword: VEGT
KW: *Spartina alter*, photoperiod, temperature, growth, seedlings
Document Location: LSM

Shabica, S. V. 1978.
Research Perspectives 1979. Southeast Regional Office, Coastal Field Research Laboratory, NSTL Station, MS.

General Keyword: MANL
KW: research, beach dynamics, environ impacts, visitor use, CZM
Document Location: CAHA

Shabica, S. V. 1979.
Sea turtle nesting in National Parks of the Southeast Region. Reports to the Superintendent No. 2, Gulf Islands National Seashore, Coastal Field Research Laboratory, NSTL Station, MS. Presented by R. Burge at Second Conference on Scientific Research in the National Parks, 26-30 November1979, San Francisco, California.

General Keyword: RPTAM
KW: sea turtles, nesting, endangered sp, distribution, protection
Document Location: CCES

Shanholtzer, G. F. 1974.
Relationship of vertebrates to salt marsh plants, pp. 463-474. in: Reimold, R.J. and Queen, W.H. (eds.), Ecology of Halophytes. Academic Press, Inc., New York, NY.

General Keyword: MANL
KW: vertebrates, salt marshes, vegetation, feeding, habitat
Document Location: CCES

Sharp, T. M. 1978.
Draft furnishing plan - Tabby House. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 95 pp.

General Keyword: CUHI
KW: historic sites, Tabby House, historic res, architecture, management
Document Location: CUIS

Shelander, H. D. 1977.
Utilizing Georgia's ocean beaches for outdoor recreation. Funded by Coastal Zone Management, U.S. Department of Commerce, National Oceanographic and Atmospheric Administration, Coastal Area Planning Commission, Athens, GA. 121 pp.

General Keyword: MANL
KW: barrier islands, beaches, land-use, recreation, development
Document Location: BIBL

Shepard, F. P., and Wanless, H. R. 1971.
Straight barrier coasts, Cape Romain to Florida Keys, pp. 133-161. in: Our Changing Coastlines. McGraw-Hill, New York, NY.

General Keyword: CGEO
KW: coastline, changes, aerial photog, geomorphology, processes
Document Location: CCES

Shoop, C. R., and Ruckdeschel, C. A. 1982.
Increasing turtle strandings in the southeast United States: A complicating factor. Biological Conservation 23:213-215.

General Keyword: RPTAM
KW: sea turtles, strandings, fisheries, feeding, environ impacts
Document Location: LSM

Shoop, C. R., and Ruckdeschel, C. A. 1986.
New herpetological records for Cumberland Island, Georgia. Herpetological Review 17(2):51.

General Keyword: RPTAM
KW: reptiles, amphibians, distribution, habitat, ecology
Document Location: LSM

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. Herpetologica 41(3):252-259.

General Keyword: RPTAM
KW: sea turtles, distribution, nesting, survey, endangered sp
Document Location: UGACPS

Silva, J. S. 1976.
Early reminiscence of Camden County, Georgia by an old St. Marys boy in his 82nd year, 1914-1915. The Southeast Georgian, Inc., Kingsland, GA.

General Keyword: CUHI
KW: Camden County, St. Marys, historical acct, folklore, cultural res
Document Location: CAMCO

Simon, D. M., Turner, M. G., Davison, K. L., and Bratton, S. P. 1984.
Habitat utilization by horses, deer, and rabbits on Cumberland Island National Seashore, Georgia. NPS-CPSU Technical Report No. 8, Institute of Ecology, University of Georgia, Athens, GA. 21 pp.
The community types found on Cumberland Island National Seashore are very diverse and supply habitat for several native and non-native species of grazing animals. This study compared use of the major habitat types on the island by feral horses, white-tailed deer, and marsh rabbits.

General Keyword: MAMM
KW: feral animals, grazing, environ impacts, ecology, habitat
Document Location: CCES

Singer, F. J. 1979.
A comparison among feral pig and European wild boar populations, p. 245. in: Second Conference on Scientific Research in the National Parks, Abstracts, 26-30 November, 1979, San Francisco, California.

General Keyword: MAMM
KW: feral hogs, wild boars, comparison, popul dynamics, ecology
Document Location: CCES

Singer, F. J. 1981.
Wild pig populations in the National Parks. Environmental Management 5(3): 263-270.

General Keyword: MAMM
KW: wildlife, feral hogs, environ impacts, history, management
Document Location: LSM

Small, J. K. 1972.
Manual of the southeastern flora. Hafner Publishing Co., New York, NY. 1552 pp.

General Keyword: VEGT
KW: flora, habitat, species list, distribution, ecology
Document Location: CUIS

Smith, J. O., and Sammons, J. L. 1974.
Georgia law review: Public rights to Georgia's tidelands. Georgia Law Review 9(1):79-114.

General Keyword: MANL
KW: legislation, tides, wetlands, CZM, policy
Document Location: BIBL

Smith, R. L. 1978.
An archaeological survey of Kings Bay, Camden County, Georgia. Report submitted to the U.S. Navy by the Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archaeology, Kings Bay, cultural res, historic res, survey
Document Location: UFL

Smith, R. L. 1982.
Coastal Mississippian Period sites at Kings Bay, Georgia: A model-base archaeological analysis. Unpublished Ph.D. Dissertation, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archaeology, Kings Bay, cultural res, Mississippi Per, survey
Document Location: UFL

Smith, R. L. 1977.
Field notes, Kings Bay survey. Unpublished manuscript on file at the Florida State Museum, Gainesville, FL.

General Keyword: CUHI
KW: archeology, Kings Bay, cultural res, historic res, survey
Document Location: UFL

Smith, R. L., Braley, C. O., Borremans, N. T., and Reitz, E. J. 1981.
Coastal adaptations in southeast Georgia: Ten archaeological sites at Kings Bay. Report submitted to the U.S. Navy by the Department of Anthropology, University of Florida, Gainesville, FL.

General Keyword: CUHI
KW: archaeology, Kings Bay, cultural res, historic res, survey
Document Location: UFL

Smock, L. A., and Stoneburner, D. L. 1980.
The response of macroinvertebrates to aquatic macrophyte decomposition. Oikos 35(3):397-406.

General Keyword: INVRT
KW: Lake Whitney, SAV, productivity, food web, ecology
Document Location: LSM

Snow, B. C. Jr. 1978.
Summary of marine activities of the coastal plains region. Coastal Plains Center for Marine Development Services, Wilmington, NC. 108 pp.

General Keyword: MANL
KW: directory, research, marine environ, development, management
Document Location: CAHA

Soots, R. Jr 1978.
Development and management of avian habitat on dredged material islands. Technical Report No. DS-78-18, U.S. Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, VA. 134 pp.

General Keyword: BIRDS
KW: dredge spoil, habitat, colonial nester, ecology, management
Document Location: CAHA

Soubier, L. C. 1978.
Interpretive prospectus Cumberland Island National Seashore, Georgia. U.S. Department of Interior, National Park Service, Branch of Exhibits Planning and Design, Division of Exhibits, Harpers Ferry Center, Harpers Ferry, WV. 20 pp.

General Keyword: MANL
KW: interpretation, education, visitor use, exhibits, management
Document Location: SERO

Sprunt, A. Jr 1936.
Some observations on the bird life on Cumberland Island, Georgia. Oriole 1(1): 1-6.

General Keyword: BIRDS
KW: distribution, ecology, habitat, behavior, species list
Document Location: BIBL

Stallknecht, D. E., and Erickson, G. A. 1986.
Antibodies to vesicular stomatitis New Jersey type virus in a population of white-tailed deer. Journal of Wildlife Diseases 22(2):250-254.

General Keyword: MAMM
KW: deer, diseases, immunity, popul dynamics, distribution
Document Location: MABEL

Stallknecht, D. E., Nettles, V. F., Erickson, G. A., and Jessup, D. A. 1986.
Antibodies to vesicular stomatitis virus in populations of feral swine in the United States. Journal of Wildlife Diseases 22(3):320-325

General Keyword: MAMM
KW: feral hogs, diseases, immunity, popul dynamics, distribution
Document Location: MABEL

Stegman, J. F. 1970.
The British raid on Cumberland. Atlanta Journal and Constitution Magazine, May 3, 1970.

General Keyword: CUHI
KW: British, military hist, historical acct, history, historic res
Document Location: UGAMN

Sternberg, J. (compiler) 1982.
Directory of sea turtle conservation programs in the southeastern United States. Sea Turtle Rescue Fund, Center for Environmental Education, Washington, DC. 73 pp.

General Keyword: RPTAM
KW: sea turtles, directory, conservation, endangered sp, management
Document Location: CACO

Sternberg, J. 1981.
The worldwide distribution of sea turtle nesting beaches. Sea Turtle Rescue Fund, Center for Environmental Education, Washington, DC.

General Keyword: RPTAM
KW: sea turtles, maps, distribution, nesting, endangered sp
Document Location: CALO

Stevens, W. B. 1859.
A history of Georgia from its first discovery by Europeans to the adoption of the present Constitution in 1838. 2 Volumes. E.H. Butler and Co., Philadelphia, PA. (Reprint)

General Keyword: CUHI
KW: history, legislation, settlements, historical acct, cultural res
Document Location: UGAMN

Stickney, R. R. 1972.
Effects of Intracoastal Waterway dredging on ichthyofauna, and benthic macroinvertebrates. Skidaway Institute of Oceanography, Skidaway Island, GA.

General Keyword: MANL
KW: dredging, Intracoast Wtwy, invertebrates, ichthyofauna, environ impacts
Document Location: SKID

Stoneburner, D. L. 1980.
Body depth: An indicator of morphological variation among nesting groups of adult loggerhead sea turtles (*Caretta caretta*). Journal of Herpetology 14(2): 205-206.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, morphology, popul dynamics, nesting
Document Location: LSM

Stoneburner, D. L. 1978a.
Heavy metals in tissues of stranded short-finned pilot whales. The Science of the Total Environment 9(1978):293-297.

General Keyword: MAMM
KW: marine mammals, pilot whales, heavy metals, pollution, mortality
Document Location: UGACRU

Stoneburner, D. L. 1979a.
Heavy metal concentrations in loggerhead sea turtle eggs at Canaveral, Cumberland Island, Cape Lookout and Cape Hatteras National Seashores: Report to the Superintendent. Unpublished, Institute of Ecology, University of Georgia, Athens, GA. 7 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, eggs, heavy metals, environ impacts
Document Location: UGACRU

Stoneburner, D. L. 1978b.
Mercury, selenium and cadmium concentrations in tissues of the short-finned pilot whale (*Globicephala macrorphynchus* [=*macrorhycha*] Gray). Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 9 pp.

General Keyword: MAMM
KW: pilot whales, heavy metals, biolog magnif, environ impacts, mortality
Document Location: CUIS

Stoneburner, D. L. 1981a.
Observations on the role of temperature in loggerhead turtle nest site selection. Copeia 1981(1):238-241.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, beaches, temperature
Document Location: UGACRU

Stoneburner, D. L. 1979d.
The role of beach sand temperature in loggerhead sea turtle nest site selection: Report to the Superintendent. Unpublished, Institute of Ecology, University of Georgia, Athens, GA. 9 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, beaches, temperature
Document Location: UGACRU

Stoneburner, D. L. 1979b.
Satellite telemetry of internesting movements of loggerhead sea turtles at Cumberland Island National Seashore: Report for the Superintendent. Unpublished, Institute of Ecology, University of Georgia, Athens, GA. 7 pp.

General Keyword: RPTAM
KW: sea turtles, distribution, aerial photog, estuaries, offshore zone
Document Location: UGACRU

Stoneburner, D. L. 1982.
Satellite telemetry of loggerhead sea turtle movement in the Georgia Bight. Copeia (2):400-408.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, telemetry, migration, tagging
Document Location: LSM

Stoneburner, D. L. 1979c.
Summary of loggerhead sea turtle project, 1979: Cumberland Island National Seashore, Cape Lookout National Seashore, Canaveral National Seashore. Unpublished, Institute of Ecology, University of Georgia, Athens, GA. 20 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, hatchlings, hurricanes
Document Location: UGACRU

Stoneburner, D. L. 1981b.
Summary of loggerhead sea turtle research project conducted at Cape Canaveral National Seashore, Cumberland Island National Seashore, Cape Lookout National Seashore: A final report, 1980. Research/Resource Management Report No. 39, U.S. Department of Interior, National Park Service, Southeast Regional Office, Cooperative Research Unit, University of Georgia, Athens, GA. 27 pp.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, nesting, survey, endangered sp
Document Location: NPSDSC

Stoneburner, D. L., Nicora, M. N., and Blood, E. R. 1980.
Heavy metals in loggerhead sea turtle eggs (*Caretta caretta*): Evidence to support the hypothesis that demes exist in the western Atlantic population. Journal of Herpetology 14(2):171-175.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, heavy metals, distribution, popul dynamics
Document Location: LSM

Stoneburner, D. L., Richardson, J. I., and Williamson, G. K. 1982.
Observations of the movement of hatchling sea turtles. Copeia 1982(4):963-965.

General Keyword: RPTAM
KW: sea turtles, hatchlings, behavior, survival, migration
Document Location: LSM

Stoneburner, D. L., and Smock, L. A. 1979a.
The physical and chemical limnology of an insular brown-water-lake Lake Whitney, Cumberland Island National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 12 pp.

General Keyword: GEOS
KW: Lake Whitney, limnology, water chemistry, phys parameters, aquatic veg
Document Location: CUIS

Stoneburner, D. L., and Smock, L. A. 1979b.
The physical and chemical limnology of an insular, brown-water lake in coastal Georgia. *Archiv für Hydrobiologie* 87(3):364-378.

General Keyword: GEOS
KW: Lake Whitney, limnology, water chemistry, phys parameters, wind
Document Location: UGAMN

Stoneburner, D. L., and Smock, L. A. 1980.
Plankton communities of an acidic, polymictic, brown-water lake. Hydrobiologia 69(1-2):131-137.

General Keyword: GEOS
KW: Lake Whitney, plankton, popul dynamics, phys parameters, water chemistry
Document Location: UGACRU

Strand, R. H. 1979.
Cumberland Island National Seashore, Dungeness exhibit plan for the Carnegie Ice House. U.S. Department of Interior, National Park Service, Branch of Exhibit Planning and Design, Division of Exhibits, Harpers Ferry Center, Harpers Ferry, WV.

General Keyword: CUHI
KW: historic sites, Dungeness, exhibits, visitor use, education
Document Location: SERO

Stratton, D. A., Bratton, S. P., and Simon, D. M. 1984.
An inventory of forest fire fuels at Cumberland Island National Seashore, Georgia. NPS-CPSU Technical Report No. 6, Institute of Ecology, University of Georgia, Athens, GA. 33 pp.
Woody fuel biomass was estimated for upland sites at Cumberland Island National Seashore (CUIS). The highest fuel loads were observered in the five year old regrowth at Table Point while the lowest fuel loads were found in the one year old regrowth at the old South Cut burn.

General Keyword: VEGT
KW: fire ecology, fuel load, inventory, fire history, management
Document Location: CCES

Stroud, S. 1982.
Cumberland Island deer hunt guidelines. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 22 pp.

General Keyword: MAMM
KW: deer, hunting, wildlife, management, visitor use
Document Location: CUIS

Swann, C. T. 1980.
Preliminary report on the geology of the Cumberland Island National Seashore. Georgia Journal of Science 38:109.

General Keyword: GEOS
KW: geol history, geology, stratigraphy, sediments, survey
Document Location: NPSDC

Swann, C. T. 1978.
Water analysis. Georgia Geological Survey, Georgia Department of Natural Resources, Albany, GA.

General Keyword: GEOS
KW: hydrology, limnology, groundwater, water chemistry, water quality
Document Location: CUIS

Swinburne, S. R. 1980.
Cumberland Island National Seashore - colonial nesting survey - 1980. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: BIRDS
KW: colonial nester, behavior, nesting, survey, Least Terns
Document Location: CUIS

Teal, J. M. 1958.
Distribution of fiddler crabs in Georgia salt marshes. Ecology 39(2):185-193.

General Keyword: INVRT
KW: fiddler crabs, *Uca*, habitat, distribution, salt marshes
Document Location: LSM

Teal, J. M. 1962.
Energy flow in the salt marsh ecosystem of Georgia. Ecology 43(4):614-624.

General Keyword: ESTE
KW: salt marshes, ecology, energy flow, fauna, flora
Document Location: LSM

Thane, E. 1972.
The fighting Quaker: Nathanael Greene. Hawthorn Books, New York, NY.

General Keyword: CUHI
KW: Greene, Nath'l, historical acct, Quakers, historic res, legends
Document Location: BIBL

Thayer, T. 1960.
Nathanael Greene: Strategist of the American Revolution. Twayne Publishers, New York, NY.

General Keyword: CUHI
KW: Green, Nath'l, Am Revolution, historical acct, historic res, legends
Document Location: BIBL

Thom, V. 1977.
Cumberland Island, a place apart. U.S. Department of Interior, National Park Service, Division of Publications, Washington, DC. 48 pp.

General Keyword: CUHI
KW: history, historical acct, natural history, historic res, cultural res
Document Location: UGAMN

Thompson, D. E. 1972.
Airborne remote sensing quantification: Georgia tidal marshes. MAPCOtec, Inc., Daytona Beach, FL.

General Keyword: VEGT
KW: salt marshes, mapping, distribution, remote sensing, aerial photog
Document Location: BIBL

Thompson, D. E., Ragsdale, J. E., Reimold, R. J., and Gallagher, J. L. 1974.
Seasonal aspects of remote sensing coastal resources, pp. 1201-1249. in: Shahrokhi, R. (ed.), Remote Sensing of Earth Resources. Volume II. University of Tennessee Press, Chattanooga, TN.

General Keyword: MANL
KW: coastal zone, natural res, remote sensing, mapping, seasonality
Document Location: BIBL

Thomson, M. T., Herrick, S. M., and Brown, E. 1956.
The availability and use of water in Georgia. Mining-Geological Bulletin No. 65, Georgia Department of Mines, Atlanta, GA. 329 pp.

General Keyword: GEOS
KW: water supply, land-use, groundwater, water chemistry, water quality
Document Location: GADNR

Tinkler, W. P. 1978.
Atlantic Intracoastal Waterway (AIWW) project in Georgia: A study of history, maintenance, and present use. Georgia Department of Natural Resources, Brunswick, GA.

General Keyword: MANL
KW: Intracoast Wtwy, history, maintenance, dredging, environ impacts
Document Location: GADNR

Tippens, H. H., and Beshear, R. J. 1969b.
Scale insects (Homoptera: Coccoidea) from grasses in Georgia. Journal of the Georgia Entomological Society 4:134-136.

General Keyword: INVRT
KW: scale insects, distribution, environ impacts, vegetation, stabilization
Document Location: ENT

Tippins, H. H. 1970.
The second instar males of three species of *Fiorina* (Homoptera: Diaspididae). Journal of the Georgia Entomological Society 5:94-99.

General Keyword: INVRT
KW: scale insects, keys, life history, development, nymphs
Document Location: CUIS

Tippins, H. H., and Beshear, R. J. 1972.
Additional scale insects from grasses. Journal of the Georgia Entomological Society 7(4):286-288.

General Keyword: INVRT
KW: scale insects, grasses, distribution, habitat, ecology
Document Location: ENT

Tippins, H. H., and Beshear, R. J. 1970b.
The armored scale insects (Homoptera: Diaspididae) of Cumberland Island, Georgia. Journal of the Georgia Entomological Society 5:7-12.

General Keyword: INVRT
KW: scale insects, distribution, species list, ecology, environ impacts
Document Location: ENT

Tippins, H. H., and Beshear, R. J. 1971a.
Aspidiotus n. sp. (Homoptera: Diaspididae) from saw grass, *Mariscus jamaicensis*. Journal of the Georgia Entomological Society 6:85-86.

General Keyword: INVRT
KW: scale insects, sawgrass, distribution, habitat, ecology
Document Location: CUIS

Tippins, H. H., and Beshear, R. J. 1969a.
New collection records for *Niveaspis ilicis* (Hoke), (Homoptera: Diaspididae). Entomological News 80(11):304.

General Keyword: INVRT
KW: scale insects, holly, distribution, ecology, environ impacts
Document Location: CUIS

Tippins, H. H., and Beshear, R. J. 1970a.
A new species of *Quernaspis* (Homoptera: Diaspididae). Annals of the Entomological Society of America 63:808-809.

General Keyword: INVRT
KW: scale insects, laurel oak, distribution, ecology, life history
Document Location: CUIS

Tippins, H. H., and Beshear, R. J. 1971b.
On the habitat of *Haliaspis spartinae* (Comstock) (Homoptera: Diaspididae). Entomological News 82:165.

General Keyword: INVRT
KW: scale insects, distribution, habitat, *Spartina alter*, ecology
Document Location: CUIS

Tippins, H. H., and Beshear, R. J. 1968a.
Scale insects (Homoptera: Coccoidea) from the grasses of Georgia. Journal of the Georgia Entomological Society 3(3):134-136.

General Keyword: INVRT
KW: scale insects, grasses, distribution, habitat, ecology
Document Location: ENT

Tippins, H. H., and Beshear, R. J. 1978.
Some new records of scale insects from grasses in Georgia. Journal of the Georgia Entomological Society 13(1):12-14.

General Keyword: INVRT
KW: scale insects, grasses, distribution, habitat, ecology
Document Location: ENT

Tippins, H. H., and Beshear, R. J. 1968b.
Variations in the number and groupings of disc pores in *Comstockiella sabalis* (Comstock) (Homoptera: Diaspididae). Journal of the Georgia Entomological Society 3:67-69.

General Keyword: INVRT
KW: scale insects, palmettos, distribution, ecology, life history
Document Location: CUIS

Tomkins, I. R. 1956.
The manatee along the Georgia coast. Journal of Mammology 37:288-289.

General Keyword: MAMM
KW: manatees, distribution, ecology, sighting, migration
Document Location: LSM

Tomkins, I. R. 1941.
Notes on Macgillivray's Seaside Sparrow. Auk 58(1):38-51.

General Keyword: BIRDS
KW: sparrows, distribution, habitat, nesting, species list
Document Location: LSM

Torres, L. 1977.
Historic Resource Study: Historic Structure Report: Historical Data Section: Dungeness area. U.S. Department of Interior, National Park Service, Denver Service Center, Historic Preservation Division, Denver, CO. 349 pp.

General Keyword: CUHI
KW: historic sites, Dungeness, architecture, cultural res, historic res
Document Location: CUIS

Toulmin, L. D. Jr. 1955.
Cenozoic geology of southeastern Alabama, Florida, and Georgia. American Association of Petroleum Geologists Bulletin 39:207-235.

General Keyword: GEOS
KW: geology, Cenozoic, coastal plain, sediments, distribution
Document Location: BIBL

Turner, M. G. 1985.
Ecological effects of multiple perturbations on a Georgia salt marsh. Unpublished Ph.D. Dissertation, University of Georgia, Athens, GA.

General Keyword: VEGT
KW: salt marshes, trampling, control burning, grazing, environ impacts
Document Location: UGASCI

Turner, M. G. 1986.
Effects of feral horse grazing, clipping, trampling and a late winter burn on a salt marsh, Cumberland Island National Seashore, Georgia. NPS-CPSU Technical Report No. 23, Institute of Ecology, University of Georgia, Athens, GA. 43 pp.
The interaction between horses and the marsh forms the basis of a broader study on which the effects of grazing, clipping, trampling and a late winter burn were studied in a marsh. These disturbances were applied both singly and in combination in replicated experimental plots and studied from July 1983 to November 1984. A simulation model of carbon flow in the salt marsh was also developed to explore potential effects of increased grazing pressure.

General Keyword: VEGT
KW: salt marshes, feral horses, grazing, trampling, fire
Document Location: CCES

Turner, M. G. 1987.
Effects of grazing by feral horses, clipping, trampling, and burning on a Georgia salt marsh. Estuaries 10(1):54-60.

General Keyword: VEGT
KW: salt marshes, control burning, feral horses, grazing, trampling
Document Location: CCES

Turner, M. G. 1988.
Multiple disturbances in a *Spartina alterniflora* salt marsh: Are they additive? Bulletin of the Torrey Botanical Club 115(3):196-202.

General Keyword: VEGT
KW: salt marshes, *Spartina alter*, disturbance, productivity, environ impacts
Document Location: LSM

Turner, M. G., and Bratton, S. P. 1987.
Fire, grazing, and the landscape heterogeneity of a Georgia barrier island, pp. 87-101. in: Turner, M.G. (ed.), Landscape Heterogeneity and Disturbance. Ecological Studies, Volume 64. Springer Verlag, New York, NY.

General Keyword: MANL
KW: barrier islands, changes, natural res, wildfires, grazing
Document Location: UGACPS

Turner, S. 1984.
The fire history of Cumberland Island National Seashore, 1900-1983. NPS-CPSU Technical Report No. 7, Institute of Ecology, University of Georgia, Athens, GA. 113 pp.
Historic land use and consequent disturbances from the period of aboriginal occupation to the present and climatic factors were examined to determine factors influencing fire on Cumberland Island.

General Keyword: MANL
KW: fire ecology, land-use, fire history, wildfires, management
Document Location: CCES

Turner, Sally, and Bratton Susan P. December 1987.
The Recent Fire History of Cumberland Island, Georgia, Castanea 52 (4): 300-303.
Investigation of archival materials, interviews, and field survey for charcoal and fire scars indicates pine and oak scrub communities and fresh water wetlands on Cumberland Island National seashore have burned multiple times since 1900. Fire rotations are 20 to 30 years and correlate to coastal drought cycles.

General Keyword: MANL
Document Location: LSM

U.S. Army Corps of Engineers. 1971.
National shoreline study, regional inventory report, South Atlantic-Gulf Region, Puerto Rico, and the Virgin Islands. U.S. Army Corps of Engineers, South Atlantic Division, Atlanta, GA. 300 pp.

General Keyword: CGEO
KW: shoreline, barrier islands, inventory, natural res, development
Document Location: CAHA

U.S. Army Corps of Engineers, Environmental Resources Branch. 1986.
Environmental assessment for relocating the Atlantic Intracoastal Waterway (AIWW) through Cumberland Sound, Georgia. U.S. Army Corps of Engineers, Environmental Resources Branch, Savannah, GA.

General Keyword: MANL
KW: Cumberland Snd, Intracoast Wtwy, environ assess, dredging, environ impacts
Document Location: CAMCO

U.S. Congress, House Committee on Interior and Insular Affairs, Subcommittee on Parks and Recreation. 1972.
Proposed Cumberland Island National Seashore. Serial No. 92-45, U.S. Government Printing Office, Washington, DC. 132 pp.

General Keyword: MANL
KW: legislation, conservation, development, recreation, park history
Document Location: BIBL

U.S. Congress, Senate Committee on Interior and Insular Affairs, Subcommittee on Parks and Recreation. 1972a.
Cumberland Island National Seashore. Hearing, 92nd Congress, 2nd Session, on S. 2411. U.S. Government Printing Office, Washington, DC. 141 pp.

General Keyword: MANL
KW: legislation, conservation, recreation, development, park history
Document Location: BIBL

U.S. Congress, Senate Committee on Energy and Natural Resources. 1982.
Cumberland Island National Seashore, Georgia wilderness: Report together with additional views to accompany S. 2569. Report No. 97-531, U.S. Government Printing Office, Washington, DC. 8 pp.

General Keyword: MANL
KW: legislation, conservation, natural res, development, recreation
Document Location: BIBL

U.S. Congress, Senate Committee on Interior and Insular Affairs. 1972b. Establishing the Cumberland Island National Seashore in the State of Georgia, and for other purposes; report to accompany S. 2411. Report No. 92-972, U.S. Government Printing Office, Washington, DC.

General Keyword: MANL
KW: legislation, conservation, development, recreation, park history
Document Location: BIBL

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. 1980. Selected vertebrate endangered species of the seacoast of the United States: The Red-cockaded Woodpecker. A cooperative effort by the U.S. Department of Interior, Fish and Wildlife Service, National Fish and Wildlife Laboratory, the Office of Endangered Species, and the National Coastal Ecosystems Team, Office of Biological Services, Washington, DC. 90 pp.

General Keyword: BIRDS
KW: endangered sp, Rd-c Woodpecker, habitat, nesting, ecology
Document Location: CCES

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1982. 1982 science directory, Southeast Region. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 4 pp.

General Keyword: MANL
KW: directory, research, resources, management, inventory
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1981a. Activities of the Georgia Forestry Commission regarding the Cumberland Island fire. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 8 pp.

General Keyword: MANL
KW: fire ecology, wildfires, planning, disturbance, environ impacts
Document Location: CUIS

U.S. Department of Interior, National Park Service, Denver Service Center. 1976a.
Administrative Data Section, Historic Structure Report: Dungeness Historic District, Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO.

General Keyword: CUHI
KW: historic res, Dungeness, historic sites, architecture, archeology
Document Location: SERO

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1974.
Archaeological reconnaissance. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CUHI
KW: archeology, survey, historic sites, management, historic res
Document Location: NPSDSC

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1981b.
Chronology of South Cut fire. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 6 pp.

General Keyword: MANL
KW: fire ecology, vegetation, wildfires, history, environ impacts
Document Location: CUIS

U.S. Department of Interior, National Park Service, Southeast Regional Office. N.A.
Classified structure inventory, Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: CUHI
KW: structures, architecture, inventory, historic sites, historic res
Document Location: SERO

U.S. Department of Interior, National Park Service. 1955.
Cumberland Island area, Georgia. Seashore Recreation Area Survey, U.S. Department of Interior, National Park Service, Washington, DC.

General Keyword: MANL
KW: land-use, recreation, visitor use, environ impacts, conservation
Document Location: SERO

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1966.
Cumberland Island: A challenge in the Golden Isles. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 44 pp.

General Keyword: MANL
KW: land-use, park history, recreation, natural res, planning
Document Location: SERO

U.S. Department of Interior, National Park Service, Denver Service Center. 1971.
Cumberland Island National Seashore master plan. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 44 pp.

General Keyword: MANL
KW: management, planning, recreation, visitor use, conservation
Document Location: NPSDSC

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1971.
Cumberland Island National Seashore master plan. U.S. Department of Interior, National Park Service, Southeast Regional Office, Park Historic Architecture Division, Atlanta, GA. 46 pp.

General Keyword: MANL
KW: conservation, planning, visitor use, land-use, development
Document Location: BIBL

U.S. Department of Interior, National Park Service, Southeast Archaeological Center. 1976.
Cumberland Island National Seashore Cultural Sites Inventory Part II. Site Reports. Unpublished, U.S. Department of Interior, National Park Service, Southeast Archaeological Center, Tallahassee, FL. 65 pp.

General Keyword: CUHI
KW: archaeology, cultural res, historic sites, historic res, inventory
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1981c.
Cumberland Island National Seashore - South Cut fire review July 28, 1981. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 8 pp.

General Keyword: MANL
KW: fire ecology, wildfires, planning, environ impacts, management
Document Location: CUIS

U.S. Department of Interior, National Park Service, Denver Service Center. 1977.
Draft general management plan and wilderness study, Cumberland Island National Seashore, Georgia. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 160 pp.

General Keyword: MANL
KW: GMP, wilderness, natural res, visitor use, environ assess
Document Location: CUIS

U.S. Department of Interior, National Park Service, Denver Service Center. 1976b.
Early archaeologic and historic research. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO.

General Keyword: CUHI
KW: archaeology, historic sites, cultural res, historic res, environ assess
Document Location: NPSDSC

U.S. Department of Interior, National Park Service, Denver Service Center. 1976c.
Environmental assessment for general management plan and wilderness study, Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 404 pp.

General Keyword: MANL
KW: environ assess, GMP, vegetation, wildlife, survey
Document Location: SERO

U.S. Department of Interior, National Park Service, Denver Service Center. 1978.
Final environmental statement, general management plan, wilderness recommendation, Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 536 pp.

General Keyword: MANL
KW: GMP, environ assess, wilderness, natural res, conservation
Document Location: CCES

U.S. Department of Interior, National Park Service, Denver Service Center. 1980.
Final environmental impact statement, Cumberland Island National Seashore, Georgia. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 485 pp.

General Keyword: MANL
KW: EIS, natural res, environ impacts, visitor use, recreation
Document Location: CCES

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. N.A.a.
Fire danger and fire weather records, Stafford Station. Unpublished, Report No. 099902, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: MANL
KW: fire history, fire ecology, fuel load, weather, management
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1984.
Fire history, Cumberland Island National Seashore. Unpublished file folders containing notes and data concerning natural fires and prescribed burns. Nancy's Fancy Fire 1982; Morris Fire 1982; Southcut Fire 1981; Powerline Fire 1980; Table Point Fire 1977; Table Point Prescribed Fire 1983; Stafford Field Prescribed Fire 1982; Stafford Field Prescribed Fire 1984. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: MANL
KW: fire history, fire ecology, wildfires, prescribed burn, environ impacts
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. N.A.b.
Fort William, Cumberland Island, Georgia. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 3 pp.

General Keyword: CUHI
KW: historic sites, Fort William, historic res, history, cultural res
Document Location: CUIS

U.S. Department of Interior, National Park Service, Denver Service Center. 1976d.
General Management Plan and Wilderness Study: Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO.

General Keyword: MANL
KW: conservation, planning, visitor use, land-use, development
Document Location: SERO

U.S. Department of Interior, National Park Service, Denver Service Center. 1979.
General management plan and wilderness recommendation, Cumberland Island National Seashore, Georgia. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 259 pp.

General Keyword: MANL
KW: GMP, wilderness, natural res, visitor use, environ assess
Document Location: CUIS

U.S. Department of Interior, National Park Service, Denver Service Center. 1982.
General management plan, Cumberland Island National Seashore, Georgia. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 129 pp.

General Keyword: MANL
KW: GMP, conservation, natural res, visitor use, environ assess
Document Location: CUIS

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1984.
General management plan - January, 1984, Cumberland Island National Seashore, Georgia. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 142 pp.

General Keyword: MANL
KW: GMP, conservation, natural res, visitor use, environ assess
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1977.
Narrative of Table Point fire. Fire Report CUIS-1-1977, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 5 pp.

General Keyword: MANL
KW: wildfires, Table Point, fire ecology, disturbance, environ impacts
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1983.
National Register of historic places inventory - nomination form. U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 5 pp.

General Keyword: CUHI
KW: historic sites, inventory, historic res, cultural res, management
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1973.
Planning and design process - Cumberland Island. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: MANL
KW: land-use, planning, development, visitor use, environ impacts
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1980.
Plant list compiled from historic reports. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 17 pp.

General Keyword: VEGT
KW: species list, flora, checklist, history, distribution
Document Location: CUIS

U.S. Department of Interior, National Park Service, Denver Service Center. N.A.
Preliminary archaeological survey. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO.

General Keyword: CUHI
KW: archaeology, historic res, historic sites, survey, cultural res
Document Location: NPSDSC

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1970.
Proposed Cumberland Island National Seashore, Georgia. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA. 8 pp.

General Keyword: MANL
KW: park history, planning, land-use, recreation, development
Document Location: SERO

U.S. Department of Interior, National Park Service, Denver Service Center. 1975.
Register site eligibility - preliminary evaluation. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO.

General Keyword: CUHI
KW: historic sites, inventory, historic res, cultural res, management
Document Location: NPSDSC

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1978.
Research activities of the Southeast Region - 1978. U.S. Department of Interior, National Park Service, Southeast Regional Office, Natural Science and Research Division, Atlanta, GA. 30 pp.

General Keyword: MANL
KW: research, natural res, wildlife, vegetation, inventory
Document Location: CUIS

U.S. Department of Interior, National Park Service, Southeast Regional Office. 1983.
Sea turtle monitoring handbook, Cape Lookout, Cumberland Island, and Cape Canaveral National Seashores. U.S. Department of Interior, National Park Service, Southeast Regional Office, Atlanta, GA.

General Keyword: RPTAM
KW: sea turtles, endangered sp, conservation, nesting, monitoring
Document Location: CALO

U.S. Department of Interior, National Park Service, Denver Service Center. 1981.
Summary of revised general management plan. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO.

General Keyword: MANL
KW: GMP, natural res, visitor use, recreation, management
Document Location: NPSDSC

U.S. Department of Interior, National Park Service, Denver Service Center. 1976e.
Task directive, general management plan and wilderness study, Cumberland Island National Seashore. U.S. Department of Interior, National Park Service, Denver Service Center, Denver, CO. 8 pp.

General Keyword: MANL
KW: GMP, wilderness, environ assess, natural res, visitor use
Document Location: CUIS

U.S. Department of Interior, National Park Service, Cumberland Island National Seashore. 1979.
Wilderness recommendation Cumberland Island. U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA.

General Keyword: MANL
KW: wilderness, planning, development, recreation, conservation
Document Location: CUIS

U.S. Department of Agriculture, Soil Conservation Service. 1975.
General soils map and interpretation for Camden County, Georgia. U.S. Department of Agriculture, Soil Conservation Service, Athens, GA.

General Keyword: GEOS
KW: soils, Camden Co., mapping, soil series, survey
Document Location: N.A.

U.S. Geological Survey. 1972.
Water resources for Georgia. U.S. Geological Survey, Washington, DC. Prepared in cooperation with the State of Georgia and other agencies.

General Keyword: GEOS
KW: water supply, groundwater, hydrology, water quality, aquifers
Document Location: USGS

Vanstory, B. 1956.
Georgia's land of the Golden Isles. University of Georgia Press, Athens, GA. 225 pp.

General Keyword: CUHI
KW: barrier islands, ecology, natural res, history, historical acct
Document Location: UGACPS

Vemulakonda, S. R., and Scheffner, N. W. 1987.
Application of CIP [Coastal and Inlet Processes] modeling system to St. Marys Inlet, Florida, pp. 616-631. in: Kraus, N.C. (ed.), Coastal Sediments '87, Volume I. American Society of Civil Engineers, New York, NY.

General Keyword: CGEO
KW: St. Marys Inlet, sediment trans, modeling, processes, dredging
Document Location: CCES

Volpi, A. J. 1978.
Report on the result of Peregrine Falcon migration studies in Georgia. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 6 pp.

General Keyword: BIRDS
KW: Peregrine Falc, migration, feeding, biolog magnif, endangered sp
Document Location: CUIS

Walker, R., and Rawson, M. V. 1985.
Subtidal hard clam, *Mercenaria mercenaria* (Linne), resources in coastal Georgia. Unpublished manuscript, Georgia Sea Grant College Program, Grant #04-7-158-44126, Technical Report Series No. 85-1, Georgia Marine Science Center, University System of Georgia, Skidaway Island, GA. 164 pp.

General Keyword: INVRT
KW: *Mercenaria*, distribution, substrate, habitat, ecology
Document Location: UGASCI

Walsh, W. F. 1986a.
Archaeological evidence of estuarine geographic variability on Cumberland Sound, Georgia. Unpublished, available at U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 14 pp.

General Keyword: CUHI
KW: Cumberland Snd, estuaries, archaeology, shoreline, changes
Document Location: CUIS

Walsh, W. F. 1988.
Dungeness: A historical mansion on Cumberland Island, Georgia, named for a coastal geographic feature. Georgia Journal of Science 46(1):Abst.

General Keyword: CUHI
KW: Dungeness, historic res, history, architecture, geography
Document Location: UGASCI

Walsh, W. F. 1985a.
Estuarine shoreline variability on Cumberland Island National Seashore, Georgia. Estuaries 8(2B):114A (Abst. No. 297).

General Keyword: ESTE
KW: Cumberland Snd, dredging, shoreline, salt marshes, erosion
Document Location: LSM

Walsh, W. F. 1985b.
Monitoring estuarine shoreline variability on Cumberland Island National Seashore, Georgia: A preliminary report. Unpublished, Department of Geography, University of Georgia, Athens, GA. 15 pp.

General Keyword: ESTE
KW: shoreline, erosion, environ impacts, dredging, management
Document Location: UGACRU

Walsh, W. F. 1985c.
Monitoring the impact of the Kings Bay submarine base on estuarine systems of Cumberland Island National Seashore, Georgia. (Abst.) Georgia Journal of Science 43(1 & 2).

General Keyword: ESTE
KW: Kings Bay, naval base, dredging, environ impacts, monitoring
Document Location: LSM

Walsh, W. F. 1986b.
Monitoring estuarine shoreline variability on Cumberland Island National Seashore, Georgia: An Interim Report. Unpublished, Department of Geography, University of Georgia, Athens, GA, 26 pp.

General Keyword: ESTE
KW: shoreline, erosion, environ impacts, dredging, management
Document Location: UGACRU

Walsh, W. F. 1986c.
Monitoring estuarine shoreline variability on Cumberland Island National Seashore, Georgia. Unpublished, Department of Geography, University of Georgia, Athens, GA. 30 pp.

General Keyword: ESTE
KW: shoreline, erosion, environ impacts, dredging, management
Document Location: CCES

Walsh, W. F. 1986d.
Paleogeography of the lower coastal plain of southeast Georgia. (Abst.) Georgia Journal of Science 44(1 & 2).

General Keyword: GEOS
KW: coastal plain, paleogeography, estuaries, shoreline, changes
Document Location: LSM

Walsh, W. F. 1987.
Salt marsh drowning on Tiger Island as evidence of disturbance on Cumberland Sound, Georgia and Florida. (Abst.) Georgia Journal of Science 45(1 and 2).

General Keyword: VEGT
KW: salt marshes, disturbance, estuaries, shoreline, changes
Document Location: LSM

Walsh, W. F. 1984.
Vegetation on Raccoon Keys as evidence of submergence: Cumberland Island, Georgia. Unpublished, Department of Geography, University of Georgia, Athens, GA. 24 pp.

General Keyword: VEGT
KW: Raccoon Keys, subsidence, sea level rise, environ impacts, communities
Document Location: UGACRU

Warner, L. 1976.
The status of the barrier islands of the southeastern coast: A summary of the barrier island inventory. Unpublished, The Open Space Institute, New York, NY. 43 pp.

General Keyword: MANL
KW: barrier islands, inventory, development, processes, geomorphology
Document Location: CAHA

Warner, L., and Strouss D. 1976.
Inventory of the barrier islands of the southeastern coast. Open Space Institute, and Natural Resources Defense Council, New York, NY. 300 pp.

General Keyword: MANL
KW: barrier islands, development, land-use, inventory, environ assess
Document Location: CAHA

Warren, M. A. 1944.
Artesian water in southeastern Georgia with special reference to the coastal area. Mining-Geological Bulletin 49, Georgia Department of Mines, Atlanta, GA. 140 pp.

General Keyword: GEOS
KW: water supply, groundwater, aquifers, water quality, distribution
Document Location: GAGS

Warren, Robert J., Conroy, Michael J., James, William E., Bader, Leslie A., and Diefenbach, Duane R.
Reintroduction of Bobcats on Cumberland Island, Georgia: A Biopolitical Lesson. 55th North American Wildlife and Natural Resource Conference, 1990
This paper describes Federal environmental assessments conducted, public perceptions and concerns expressed, prerelease evaluations performed and preliminary results of the reintroduction of bobcats effort.

Watt, D. A. 1905.
Notes on the improvement of river and harbor outlets in the United States. Transactions of the American Society of Civil Engineers 55:288-321.

General Keyword: MANL
KW: channels, tidal inlets, harbors, migration, management
Document Location: BIBL

Weems, S. P. 1971.
Cumberland Island as a National Seashore. Unpublished paper presented at the Georgia Conservancy Program - Fourth Annual Conference, Calloway Gardens, Pine Mountain, Georgia.

General Keyword: MANL
KW: history, legislation, management, land-use, conservation
Document Location: CUIS

Weems, S. P. 1970.
The great challenge - Cumberland Island National Seashore. Unpublished, U.S. Department of Interior, National Park Service, Cumberland Island National Seashore, St. Marys, GA. 10 pp.

General Keyword: MANL
KW: history, management, land-use, recreation, visitor use
Document Location: CUIS

Wigginton, B. E. 1963.
Trees and shrubs for the southeast. University of Georgia Press, Athens, GA. 277 pp.

General Keyword: VEGT
KW: field guide, trees, shrubs, distribution, ecology
Document Location: CUIS

Wilson, N., and Baker, W. W. 1975.
Ticks of Georgia (Acarina: Metastigmata). Bulletin of the Tall Timbers Research Station, Tallahassee, FL.

General Keyword: INVRT
KW: ticks, Acarina, distribution, habitat, ecology
Document Location: BIBL

Wilson, Stephen Keith
The Hydrogeochemistry of Southern Cumberland Island, Georgia. A Thesis Presented in Partial Fulfillment of Requirements for the Degree of Master of Science. Georgia State University, Atlanta, Ga. 1990.
The aqueous geochemistry of three aquifers on the southern end of Cumberland Island, Georgia was investigated.

Wilson, Stephen K., Rose, Seth, and Cofer-Shabica, Stephen V.
Hydrogeochemistry of Southern Cumberland Island, Ga. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991.
The Aqueous geochemistry of three aquifers at a 9 square mile study site on the southern end of Cumberland Island, Georgia was investigated. 10 wells were installed in three clusters on the southern end of the island. The wells were sampled in December, 1989 for major constituents.

Wilson, Stephen K., Rose, Seth, Arora, Ram, Herndon, Jennifer, and Cofer-Shabica, Stephen
Mixing Zone Hydrochemistry Within a Confined Aquifer System: Cumberland Island, Georgia. An article submitted to Southeastern Geology February, 1991.
The water chemistry of a multiple-aquifer system underlying Cumberland Island, Georgia was investigated in order to identify possible saltwater intrusion and to better understand the geochemical dynamics of freshwater/ seawater mixing within this setting.

Windom, H. L. 1973.
Mercury distribution in estuarine-nearshore environment. Journal of the Waterways, Harbors, and Coastal Engineering Division, American Society of Civil Engineers 99(2):257-264.

General Keyword: MANL
KW: mercury, estuaries, nearshore zone, vegetation, transportation
Document Location: LSM

Winkler, C. D., Jaffe, L. C., and Howard, J. D. 1985.
Georgia estuarine data, 1961-1977. 2 Volumes. Unpublished manuscript, Technical Report Series No. 85-7, Georgia Marine Science Center, University System of Georgia, Skidaway Island, GA. Volume 1, 420 pp. Volume 2, 875 pp.

General Keyword: ESTE
KW: phys parameters, data base, tides, water chemistry, sediments
Document Location: UGASCI

Winn, W. W. 1972.
Private fastness: Tales of wild Cumberland Island and how modern times at last have reached it. American Heritage 23(3):27-32.

General Keyword: CUHI
KW: settlements, land-use, history, Dungeness, cultural res
Document Location: ALEX

Wood, J. 1981.
Third Annual Southeast Region Prospectus - Fiscal Year 1981. U.S. Department of Interior, National Park Service, Southeast Regional Office, Natural Science and Research Division, Atlanta, GA. 30 pp.

General Keyword: MANL
KW: research, survey, geomorphology, vegetation, wildlife
Document Location: CUIS

Wood, J., and et al. [sic] 1980.
Southeast Region research prospectus, Fiscal Year 1980. U.S. Department of Interior, National Park Service, Southeast Regional Office, National Science and Research Division, Atlanta, GA. 30 pp.

General Keyword: MANL
KW: research, survey, inventory, management, barrier islands
Document Location: CUIS

Woollard, G. P., Bonini, W. E., and Meyer, R. P. 1957.
A seismic refraction study of the subsurface geology of the Atlantic coastal plain and continental shelf between Virginia and Florida. Technical Report Contract No. N7onr-28512, University of Wisconsin, Madison, WI. 128 pp.

General Keyword: GEOS
KW: stratigraphy, seismicity, refraction, coastal plain, continent shelf
Document Location: BIBL

Worthington, J. S. 1972.
An evaluation of environmental impact, Little Cumberland Island, Georgia. Unpublished, M.S. Thesis, University of Massachusetts, Amherst, MA. 161 pp.

General Keyword: MANL
KW: environ impacts, recreation, land-use, natural res, visitor use
Document Location: UMA

Writers Program, Georgia Works Progress Administration. 1940.
Drums and shadows, survival studies among the Georgia coastal Negroes. University of Georgia Press, Athens, GA.

General Keyword: CUHI
KW: Blacks, slavery, settlements, historical acct, demography
Document Location: BIBL

Yntema, C. L., and Mrosovsky, N. 1980.
Sexual differentiation in hatching loggerheads (*Caretta caretta*) incubated at different controlled temperatures. Herpetologica 36(1):33-36.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, reproduction, temperature, biology
Document Location: LSM

Zack, R. S. 1980.
New records of Georgia shore flies (Diptera: Ephyoridae). Journal of the Georgia Entomological Society 15:232-233.

General Keyword: INVRT
KW: shoreflies, dipterans, distribution, ecology, habitat
Document Location: ENT

Zeichner, L. L. 1987.
The historic landscape of Dungeness, Cumberland Island National Seashore, Georgia: Maps and historic documentation. NPS-CPSU Technical Report No. 35, Institute of Ecology, University of Georgia, Athens, GA. 126 pp.

General Keyword: CUHI
KW: Dungeness, historic sites, mapping, vegetation, communities
Document Location: CCES

Zeichner, L. L. 1988.
Landscape management plan for Dungeness, Cumberland Island National Seashore, Georgia. NPS-CPSU Technical Report No. 44, Institute of Ecology, University of Georgia, Athens, GA. 87 pp.
The purpose of this theses is to develop a landscape management plan for the Dungeness Historic distrct.

General Keyword: CUHI
KW: Dungeness, planning, archaeology, land-use, environ assess
Document Location: CCES

Zeichner, Lauren Lubin March 1987.
The Historic Landscape of Dungeness, Cumberland Island National Seashore, Georgia, Maps and Historic Documentation, CPSU Report No. 35 Institute of Ecology, University of Georgia, Athens, GA.
Dungeness is a designated historic district located within Cumberland Island National Seashore. The purpose of this project was to map contemporary vegetational patterns of the site, and to document and map, from available data, the historic landscape according to time period.

Zeigler, J. M. 1959a.
Comments on the geologic history of the Sea Islands of the southeastern United States, pp. 45-46. in: Ragotzkie, R.A. (chairman), Proceedings of the Salt Marsh Conference. University of Georgia, Sapelo Island Marine Institute,Sapelo Island, GA.

General Keyword: GEOS
KW: Sea Islands, geology, geol history, evolution, barrier islands
Document Location: BIBL

Zeigler, J. M. 1959b.
Origin of the Sea Islands of the southeastern United States. Geographical Review 49(2):222-237.

General Keyword: CGEO
KW: Sea Islands, evolution, geomorphology, processes, beach dynamics
Document Location: LSM

Zeigler, J. M., and Patton, M. A. 1974.
A socio-economic environmental baseline summary for the South Atlantic region between Cape Hatteras, North Carolina and Cape Canaveral, Florida. Volume IV: Geological Oceanography. U.S. Department of Interior, Bureau of Land Management, Washington, DC. 200 pp.

General Keyword: GEOS
KW: geology, oceanography, marine environ, mapping, oil drilling
Document Location: CCES

Zoodsma, Barb, and Bratton, Susan P. March 1987.
Cumberland Island Manatee Watch, NPS-CPSU Technical Report No. 37, Institute of Ecology, University of Georgia, Athens, Ga. 13 pp.
In June 1986, the University of Georgia Cooperative Studies Unit began a "manatee watch" to learn more about the number of manatees visiting CUIS, and to identify their preferred habitats. Data collected during the summer of 1986 indicate manatee utilization of waters in and surrounding Cumberland Island National Seashore is more extensive than previously believed. The number of manatees and different types of behavior including feeding were recorded.

General Keyword: MAMM
KW: manatee, habitat, behavior
Document Location: CCES

Zoodsma, Barbara J., Lefebvre, Lynn W., and Cofer-Shabica, Stephen
Manatee Ecology and Conservation in Coastal Georgia. Biological and Physical Aspects of Dredging Kings Bay, Georgia/Coastal Zone '91 Conference-ASCE Long Beach, CA/July 1991.
The endangered West Indian manatee (Trichechus manatus) is a tropical to subtropical, completely herbivorous marine mammal. A 3-year radio-tracking study was initiated in the spring of 1987 to investigate the distribution and ecology of manatees along the Georgia coast.

Zug, G. R., and Wynn, A. 1983.
Age estimates of Cumberland Island loggerhead sea turtles. Marine Turtle Newsletter 25:9-11.

General Keyword: RPTAM
KW: sea turtles, *Caretta caretta*, distribution, loggerheads, popul dynamics
Document Location: BIBL