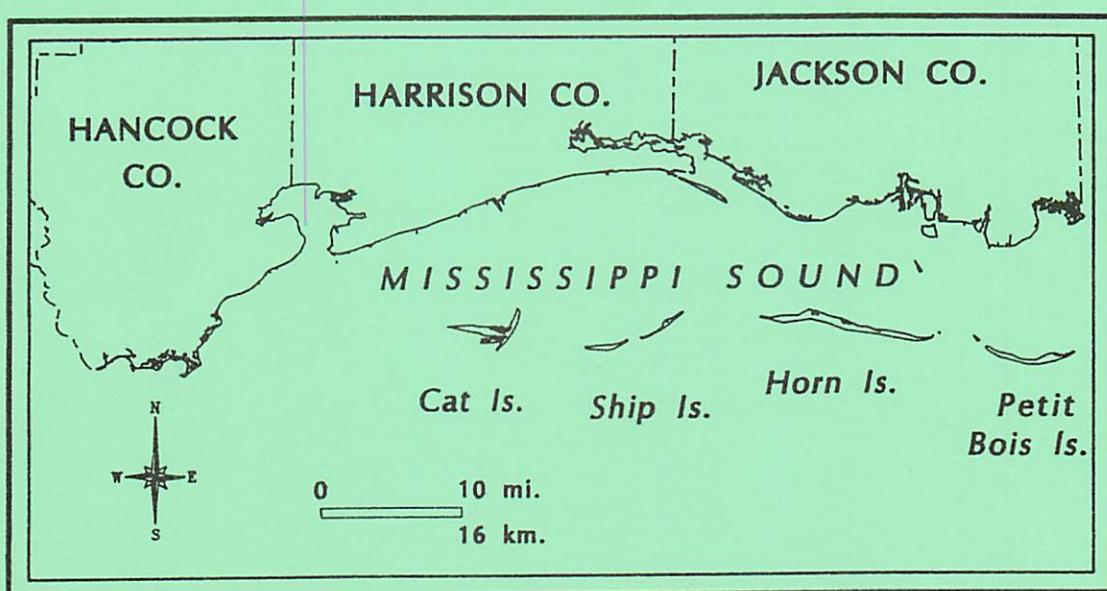


BIBLIOGRAPHY OF MISSISSIPPI GULF COAST GEOLOGY AND RELATED TOPICS

Stephen M. Oivanki

Michael B. E. Bograd

Ervin G. Otvos



CIRCULAR 5

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY

S. Cragin Knox
Director

Jackson, Mississippi

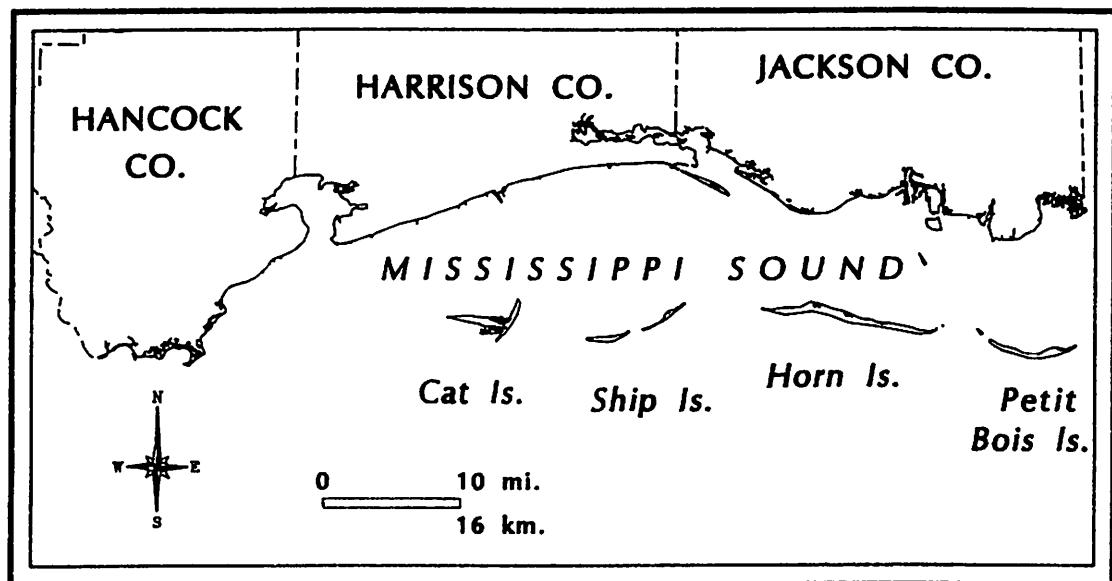
1993

BIBLIOGRAPHY OF MISSISSIPPI GULF COAST GEOLOGY AND RELATED TOPICS

Stephen M. Oivanki

Michael B. E. Bograd

Ervin G. Otvos



CIRCULAR 5

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY

S. Cragin Knox
Director

Jackson, Mississippi

1993

COVER: The map of coastal Mississippi on the front cover was made by Barbara Yassin, GIS specialist at the Office of Geology.

Suggested cataloging by the Office of Geology:

Oivanki, Stephen M.

Bibliography of Mississippi Gulf Coast geology and related topics / by Stephen M. Oivanki, Michael B. E. Bograd, Ervin G. Otvos. — Jackson, MS : Mississippi Dept. of Environmental Quality, Office of Geology, 1993.

(Circular : 5)

1. Geology—Gulf States—Bibliography. 2. Geology—Mississippi Gulf Coast—Bibliography. I. Oivanki, Stephen M. II. Bograd, Michael B. E. III. Otvos, Ervin G. IV. Series: Circular (Mississippi Office of Geology) : 5.

**MISSISSIPPI
DEPARTMENT OF ENVIRONMENTAL QUALITY**

COMMISSIONERS

R. B. (Dick) Flowers, Chairman	Tunica
Alvis Hunt, Vice-Chairman	Jackson
Thomas L. Goldman	Meridian
Bob Hutson	Jackson
Henry F. Laird, Jr	Gulfport
C. Gale Singley	Moss Point
Henry Weiss	Columbus

EXECUTIVE DIRECTOR

J. I. Palmer, Jr.

**OFFICE OF GEOLOGY
Administration**

S. Cragin Knox	Director and State Geologist
Michael B. E. Bograd	Assistant Director
Jean Inman	Business Manager
Margaret Allen	Map Sales
Virginia Traweek	Accounting/Auditing Tech.
Angie Herrington	Secretary
Erni Rutledge	Secretary
Renita Lane	Librarian

Surface Geology

David T. Dockery III	Division Director
Stephen L. Ingram	Geologist
David E. Thompson	Geologist

Environmental Geology

Curtis W. Stover	Division Director
John C. Marble	Geologist
James C. Crellin	Geologist
Archie McKenzie	Driller
Kevin P. Benoit	Driller
Christopher D. Woodward	Driller
Robert Ervin	Environmental Aide
Donnie Arnold	General Service

Energy and Coastal Geology

Jack S. Moody	Division Director
Stephen Champlin	Geologist
Rick Erickson	Geologist
Peter Hutchins	Geologist
Steve Oivanki	Geologist
Ed Sticker	Geologist
Stan Thieling	Geologist
Barbara Yassin	GIS Specialist

Mining and Reclamation

Kevin E. Cahill	Division Director
William H. Moore	Geologist
Jim McMullin	Geologist
Thomas Ray	Geologist
David Wickens	Biologist
Tamara Goode	Secretary
Sandy Hawkins	Secretary



STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY

JAMES I. PALMER, JR.
EXECUTIVE DIRECTOR

LETTER OF TRANSMITTAL

November 27, 1993

Mr. R. B. Flowers, Chairman, and
Members of the Commission
Commission on Environmental Quality

Commissioners:

The Office of Geology is pleased to transmit to you Circular 5, entitled "Bibliography of Mississippi Gulf Coast Geology and Related Topics," by Stephen M. Oivanki and Michael B. E. Bograd of my staff and Dr. Ervin G. Otvos of the Gulf Coast Research Laboratory.

This publication is a compilation of the scientific literature about the geology of the Mississippi Gulf Coast, the barrier islands, and the Mississippi Sound. The compilation will serve as the starting point for future research in that important and geologically dynamic area. The circular's index will assist researchers in getting started with their projects. We believe this bibliography will be useful to the geological community and to the citizens of Mississippi.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "S. Cragin Knox".

S. Cragin Knox
Director & State Geologist

TABLE OF CONTENTS

	Page
Introduction	1
Acknowledgments.....	1
Bibliography	3
Subject Index	25

BIBLIOGRAPHY OF MISSISSIPPI GULF COAST GEOLOGY AND RELATED TOPICS

Stephen M. Oivanki
Michael B. E. Bograd
Mississippi Office of Geology

Ervin G. Otvos
Gulf Coast Research Laboratory

INTRODUCTION

Fundamental to any research on the geology of the Mississippi Gulf Coast is a knowledge of what has been discovered by previous investigators. This bibliography is an attempt to bring into one compilation all previously published works on the subject. Where applicable, this list includes publications on subjects related to geology, such as geomorphology, fauna and flora, oceanography, dredging, pollution, culture and human influence, erosion control, hurricanes, and water resources. In order to keep the list to a manageable size and maintain focus on the younger geologic history and the present geology and geological processes along the coast, the bibliography does not include the literature of petroleum geology, the deeper stratigraphy, tectonics and deeply buried structural features, or botanical or zoological literature except where it may have useful information for physical geology content or environments of deposition. Also excluded is the extensive literature on the Mississippi River birdfoot delta and its former eastern lobes.

Some of the publications are obscure; however, almost all are available from libraries in the state or from the original sources. Abstracts are included in this bibliography where the

abstract content is substantial.

The subject index is not intended to highlight each small detail of the contents of the publications listed, but instead to provide a broad index of subject categories to aid in locating particular topics and specific information or data.

ACKNOWLEDGMENTS

This publication began as a listing provided by Dr. Ervin G. Otvos, Gulf Coast Research Laboratory, as part of a contract with the Office of Geology funded by the U. S. Geological Survey. Numerous additions were made over the succeeding months, as well as contributions by other researchers. Particular gratitude is expressed to Klaus Meyer-Arendt of Mississippi State University and Timothy Leary of the University of South Florida for their contributions. Partial funding for this research was provided by the U. S. Geological Survey, Agreement No. 14-08-0001-A0827. The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U. S. Government.



BIBLIOGRAPHY

- Abel, C. E., B. A. Tracy, C. L. Vincent, and R. E. Jensen, 1989, Hurricane hindcast methodology and wave statistics for Atlantic and Gulf hurricanes from 1956-1975: U. S. Army Corps of Engineers, WIS Report 19, 37 p., appendices A-D.
- Anderson, J. B., 1968, Ecology of foraminifera from Mississippi Sound and surrounding waters: Alabama Academy of Science, Journal, v. 39, no. 4, p. 261-269.
- Badger, S., and E. J. Harvey, 1982, Concentrations of seventeen trace metals in the sediment, water, and ribbed mussel (*Geukensia demissa*) from coastal marshes in Jackson County, Mississippi: Journal of the Mississippi Academy of Sciences, v. 27 supplement, p. 67.
- Barfus, B. L., 1984a, Lithologic and seismic determination and correlation of Recent depositional environments in western Mississippi Sound: M. S. thesis, University of Mississippi, 109 p., plates.
- Barfus, B. L., 1984b, Lithologic and seismic determination and correlation of Recent depositional environments in western Mississippi Sound, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 26-46.
- Barrineau, R. D., 1983, Preliminary results of the Mississippi Sound and adjacent areas study, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 45-46.
- Barton, C. A., 1952, The sediments of Biloxi Bay, Mississippi: M. S. thesis, University of Illinois.
- Baughman, W. T., A. R. Bicker, and E. E. Luper, 1976, Inventory of ground-water resources in Mississippi's coastal area: Mississippi Marine Resources Council, MMRC CO-004, 71 p.
- Bednar, G. A., 1978a, Quality of water and dye dispersion characteristics in Jourdan River and St. Louis Bay, Hancock and Harrison counties, Mississippi: U. S. Geological Survey, Open-File Report 78-584, 80 p.
- Bednar, G. A., 1978b, Quality of water and dye dispersion characteristics in the Back Bay of Biloxi, Harrison County, Mississippi: U. S. Geological Survey, Open-File Report 78-908, 62 p.
- Bednar, G. A., 1978c, Quality of water in Pascagoula and Escatawpa Rivers, Jackson County, Mississippi: U. S. Geological Survey, Open-File Report 78-913, 91 p.
- Bednar, G. A., 1979, Quality of water in Bayou Cassotte and Bayou Chico, Jackson County, Mississippi: U. S. Geological Survey, Open-File Report 79-1059, 36 p.
- Boesch, C. E., et al., 1938, Waterway from Cumberland Sound, Georgia and Florida, to the Mississippi River, Atlantic - Gulf ship canal: U. S. Cong. 75th, 1st sess., House Doc. 194, p. 419-625.
- Bohman, L. R., and J. C. Scott, 1980, Hurricane Frederic tidal floods of September 12-13, 1979, along the Gulf Coast, Kreole-Grand Bay SW quadrangles, Mississippi: U. S. Geological Survey, Hydrologic Investigations Atlas HA-621, map.
- Bonn, G., 1986, Modern back-barrier coal-forming environments of the Campbell Island chenier, Pearl River delta, Mississippi: M. S. thesis, University of Southern Mississippi, 178 p.
- Bonn, G. N., and F. Froelicher, 1986a, Characteristics of Holocene coastal marsh deposits, south Hancock County, Mississippi: Mississippi Mineral Resources Institute, Open-File Report 86-8F, 192 p.
- Bonn, G. N., and F. Froelicher, 1986b, Characteristics of organic-rich deposits of coastal Hancock County, Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 36, p. 409-418.
- Bonn, G. N., and D. M. Patrick, 1987, Clay mineral variations in a marginal deltaic plain, coastal Hancock County, Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 37, p. 313-321.
- Boone, P. A., 1973, Depositional systems of the Alabama, Mississippi, and western Florida coastal zone: Gulf Coast Association of Geological Societies, Transactions, v. 23, p. 266-277.
- Boschung, H. T., and G. Gunter, 1962, Distribution and variation of *Branchiostoma caribaeum* in Mississippi Sound: Tulane Studies in Zoology, v. 9, no. 5, p. 245-257.
- Brande, S., J. S. Dinger, R. Miller, and J. Kindinger, 1981a, Pleistocene-Holocene boundary in Mobile Bay, Alabama, and Mississippi Sound, Mississippi detected from seismic reflection profiles: Geological Society of America, Abstracts with Programs, v. 13, no. 1, p. 3.

- Brande, S., C. W. McAnnally, J. S. Dinger, R. Miller, and J. Kindinger, 1981b, Seismic profiles correlated to lithologic horizons in Mississippi Sound, Mississippi and Mobile Bay, Alabama: Geological Society of America, Abstracts with Programs, v. 13, no. 7, p. 415-416.
- Brannon, D. P., and S. V. Shabica, 1978, Erosion, accretion, and migration of a barrier island; an historical perspective: Abstracts of papers of the 144th national meeting, American Association for the Advancement of Science, p. 114.
- Brooks, J. M., and C. P. Giammona, 1989, Mississippi-Alabama marine ecosystem study, annual report, year 1: U. S. Dept. of the Interior, Minerals Management Service, OCS Study MMS 88-0071, v. 1, Technical Narrative, MMS 88-0072, v. 2, Appendices.
- Brooks, J. M., and C. P. Giammona, 1990, Mississippi-Alabama marine ecosystem study, annual report, year 2: U. S. Dept. of the Interior, Minerals Management Service, OCS Study MMS 89-0095, v. 1, Technical Narrative, MMS 89-0096, v. 2, Appendices.
- Brower, W. A., J. M. Meserve, and R. G. Quayle, 1972, Environmental guide for the U. S. Gulf Coast: NOAA, Environmental Data Service, National Climatic Center, Asheville, NC, 177 p.
- Brown and Mitchell, Inc., 1990, Hancock County sand beach renourishment project: Report with beach profiles and estimated beach sand volumes and cost for beach restoration, Brown and Mitchell, Inc., Gulfport, Miss., 30 p.
- Brown, G. F., V. M. Foster, R. W. Adams, E. W. Reed, and H. D. Padgett, Jr., 1944, Geology and ground-water resources of the coastal area in Mississippi: Mississippi Geological Survey, Bulletin 60, 232 p.
- Brown, L. R., A. A. De la Cruz, M. S. Ivester, J. P. Stout, C. T. Hackney, and R. W. Landers, 1979, Evaluation of the ecological role and techniques for the management of tidal marshes on the Mississippi and Alabama Gulf Coast: Mississippi-Alabama Sea Grant Publication MASGP-80-026.
- Brown and Russell, Inc., 1972, Preliminary design phase documents for Harrison County shore protection project—Replenishment of sand beach: Gulfport, Miss., Harrison County Development Commission.
- Brunton, G. D., ed., 1984, Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, 206 p.
- Burdin, W. W., n.d., Beach nourishment in the Mobile District [unpublished manuscript]: Mobile, Alabama, U. S. Army Corps of Engineers.
- Burrage, D. D., ed., 1990, Long term implications of sea level change for the Mississippi and Alabama coastlines: Mississippi-Alabama Sea Grant Consortium, Proceedings, Papers, Outlines, Abstracts presented in Biloxi, Miss., Sept. 27-28, 1990, MASGP-90-015, 109 p.
- Butler, H. L., and Y. P. Sheng, 1983, Modeling hydrodynamics and sediment transport in Mississippi Sound and adjacent areas, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 47.
- Butler, P. A., 1952, Effects of floodwaters on oysters in Mississippi Sound in 1950: U. S. Fish and Wildlife Service, Research Report 31, p. 1-20.
- Butler, P. A., and J. B. Engle, 1950, The 1950 opening of the Bonnet Carre Spillway: its effect on oysters: U. S. Dept. of the Interior, Fish and Wildlife Service, Special Science Report, Fisheries No. 14.
- Butts, W. T., 1957, Recent marine sediments of the Mississippi Gulf Coast: The Compass of Sigma Gamma Epsilon, v. 35, no. 1, p. 41-56.
- Byrnes, M. R., M. W. Hiland, R. A. McBride, and K. A. Westphal, 1990, Pilot erosion rate data study, Harrison County, Mississippi: Final Report, Federal Emergency Management Agency, Office of Risk Assessment, Washington, D. C., 51 p. plus appendices.
- Byrnes, M. R., R. A. McBride, S. Penland, M. Hiland, and K. A. Westphal, 1991, Historical changes in shoreline position along the Mississippi Sound barrier islands: GCSSEPM Foundation, 12th Annual Conference, Program and Abstracts, p. 43-55.
- Byrnes, M. R., M. W. Hiland, and R. A. McBride, 1993, Historical shoreline position change for the mainland beach in Harrison County, Mississippi: Coastal Zone '93, Eighth Symposium on Coastal and Ocean Management, Proceedings, p. 1406-1420.
- Cake, E. W., Jr., 1983, Coastal barriers and shellfish: the relationships between coastal barriers of the Gulf of Mexico and the crustacean and molluscan shellfish that inhabit and depend on the estuaries bounded by those barriers, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi,

- Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 5-10.
- Callahan, J. A., 1975a, Ground-water data for Harrison County, Mississippi: U. S. Geological Survey, Open-File Report, 49 p.
- Callahan, J. A., 1975b, Ground-water data for Jackson County, Mississippi: U. S. Geological Survey, Open-File Report, 56 p.
- Campion, K. M., 1974, Burrow morphologies of two modern decapod crustaceans in coastal Mississippi and their potential as environmental indicators: M. S. thesis, University of Nebraska, Lincoln.
- Canis, W. F., W. J. Neal, O. H. Pilkey, Sr., 1985, Living with the Alabama-Mississippi shore: Durham, N. C., Duke University Press, 215 p.
- Capozzoli and Associates, 1972a, Subsoil investigations and foundation engineering analyses. Replacement of sand on beach, Harrison County, Mississippi: Report, Baton Rouge, La.
- Capozzoli and Associates, 1972b, Preliminary soil data—channel relocation at Popp's Ferry: Report, Baton Rouge, La.
- Capozzoli and Associates, 1972c, Exploration of borrow and dredge areas—Channel relocation—Popp's Ferry, Mississippi: Report, Baton Rouge, La.
- Capozzoli and Associates, 1990, Obtaining sand for beach, Hancock County, Mississippi: Report, Baton Rouge, La., 5 p. with offshore boring logs and maps.
- Caputo, M. V., and S. M. Oivanki, 1992, Barrier islands, Mississippi Gulf Coast: Classification of geomorphic features: Journal of the Mississippi Academy of Sciences, v. 37, no. 1, p. 41.
- Carroll, H. C., 1982, Lithologic and seismic determination and correlation of depositional environments in central Mississippi Sound: M. S. thesis, University of Mississippi, 84 p.
- Carroll, H. C., 1984, Lithologic and seismic determination and correlation of depositional environments in central Mississippi Sound, *in* G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 6-12.
- Chastain, D. L., 1981, Western Mississippi Sound: Analysis of sedimentary responses and recent deposition in a semi-enclosed brackish water basin, northeast Gulf of Mexico: M. S. thesis, University of Mississippi, 102 p.
- Chastain, D. L., 1984, Western Mississippi Sound: Analysis of sedimentary responses and recent deposition in a semi-enclosed brackish water basin, northeast Gulf of Mexico, *in* G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 103-111.
- Chastain, D. L., A. C. Staheli, and F. H. Manley, 1982, Sedimentologic modeling of bottom sediments of western Mississippi Sound, northeastern Gulf of Mexico: Geological Society of America, Abstracts with Programs, v. 14, no. 1 & 2, p. 9.
- Christmas, J. Y., ed., 1973, Cooperative Gulf of Mexico estuarine inventory and study, Mississippi: Mississippi Marine Conservation Commission, Gulf Coast Research Laboratory, Project 2-25-R, Ocean Springs, Miss., 434 p.
- Coastal Environments, Inc. (Baton Rouge), 1977, Cultural resources evaluation of the northern Gulf of Mexico continental shelf, Vol. 1: Prehistoric cultural resource potential: Prepared for National Park Service, 361 p.
- Cofer-Shabica, S. V., 1989, Ponds and lagoons of Gulf Islands National Seashore: Barrier Islands: Process and Management, Coastal Zone '89, Coastlines of the World Series, p. 223-237.
- Cole, W. A., et al., 1964, Soil survey of Jackson County, Mississippi: U. S. Department of Agriculture, Soil Conservation Service, Series 1960, no. 18, 65 p., plates.
- Collins, T. P., 1982, The Mississippi coastal program guide: Mississippi Dept. of Wildlife Conservation, Bureau of Marine Resources, Long Beach, 31 p.
- Colson, B. E., and E. H. Boswell, 1985, Water-resources overview of the Mississippi Gulf Coast area: U. S. Geological Survey, Open-File Report 85-94, 106 p.
- Continental Shelf Assoc., Inc., 1990, Environmental monitoring program for Mississippi Sound Block 57: Jupiter, Fla., Continental Shelf Assoc., Inc., prepared for Chevron U.S.A., Inc., 22 p., appendices A-C.
- Cooper, D. H., and B. A. Madlinger, 1982, The multiple applications of a computer generated base map of the Mississippi Gulf Coast: Journal of the Mississippi Academy of Sciences, v. 27 supplement, p. 85.
- Copeland, C. W., Jr., K. F. Rheams, T. L. Neathery, W. A. Gilliland, W. Schmidt, W. C. Clark, Jr., and D. E. Pope,

- compilers; G. M. Richmond, D. S. Fullerton, and D. L. Weide, editors, 1988, Quaternary geologic map of the Mobile $4^{\circ} \times 6^{\circ}$ quadrangle, United States: U. S. Geological Survey, Map I-1420 (NH-16), scale 1:1,000,000.
- Cranton, R. G., 1986, Vertical and lateral variations of foraminiferal populations in a series of subsurface cores from the Recent sediments of Mississippi Sound and the adjacent Gulf of Mexico: M. S. thesis, University of Mississippi.
- Cranton, R., and J. R. Woolsey, 1988, Assessment of non-energy minerals in the exclusive economic zone, offshore Mississippi: Mississippi Mineral Resources Institute, Open-File Report 88-13, 71 p.
- Criswell, M. E., and R. S. Cummins, 1970, Survey of Gulf Coast structural damage resulting from Hurricane Camille, August 1969; Final Report: U. S. Army Corps of Engineers, Technical Report N-70-10.
- Cross, R. D., 1979, Land use change as a result of hurricane tidal surge flooding: The case of the Mississippi coastal zone: *Mississippi Geographer*, v. 7, p. 5-19.
- Curry, J. R., and D. G. Moore, 1963, Facies delineation by acoustic-reflection: northern Gulf of Mexico: *Sedimentology*, v. 2, p. 130-148.
- Dalsin, G. J., 1972, Saline ground-water resources of Mississippi: Mississippi Board of Water Commissioners, Water Resources Map 71-1, U. S. Geological Survey.
- Dames and Moore, 1979, The Mississippi, Alabama, Florida outer continental shelf baseline environmental survey, 1977/1978: Final Report, BLM contract no. AA550-CT7-34.
- Davis, D. W., 1988, USA-Mississippi and Alabama, in H. J. Walker, ed., Artificial structures and shorelines: New York, Kluwer Academic Press, p. 615-628.
- De la Cruz, A. A., 1976, The Mississippi tidal marshlands and their importance to coastal marine production: *Journal of the Mississippi Academy of Sciences*, v. 21 supplement, p. 81.
- Delcourt, P. A., 1978, Quaternary vegetation history of the Gulf Coastal Plain: Ph. D. dissertation, University of Minnesota, 251 p.
- Demoran, W. J., 1979, A survey and assessment of reef and shell resources in Mississippi Sound: Mississippi Mineral Resources Institute, Report of Investigations 794, 19 p.
- Demoran, W. J., 1988, A location map of the oyster resources in western Mississippi Sound: Mississippi Department of Transportation, Grant 3212-02, Gulf Coast Research Laboratory.
- DeVries, D. A., 1969, Grass-balls formed on a Mississippi beach during Hurricane Betsy: *Geological Society of America, Abstracts with Programs, Part 6, N-Central Section*, p. 10-11.
- Dinnel, S. P., 1988, Circulation and sediment dispersion on the Louisiana-Mississippi-Alabama continental shelf: Ph. D. dissertation, Louisiana State University.
- Dixon, C. B., 1990, A study of heavy mineral accumulation within the low-energy environments of Horn Island, Mississippi Gulf Coast: M. S. thesis, University of Mississippi.
- Dixon, K. L., and O. H. Pilkey, Jr., 1991, Summary of beach replenishment on the U. S. Gulf of Mexico shoreline: *Journal of Coastal Research*, v. 7, p. 249-256.
- Doering, J. A., 1956, Review of Quaternary surface formations of the Gulf Coast region: *American Association of Petroleum Geologists Bulletin*, v. 40, p. 1816-1862.
- Dolan, R., B. P. Hayden, and S. V. Shabica, 1982, Beach morphology and inshore bathymetry of Horn Island, Mississippi: *Journal of Geology*, v. 90, no. 5, p. 529-544.
- Doyle, L., and T. Sparks, 1980, Sediments of the Mississippi, Alabama, and Florida (MAFLA) continental shelf: *Journal of Sedimentary Petrology*, v. 50, p. 905-915.
- Drummond, S. E., 1976, Distribution of heavy minerals; offshore Alabama and Mississippi: M. S. thesis, University of Alabama, 90 p.
- Eleuterius, C. K., 1972, Mississippi superport study, environmental assessment: Mississippi Science and Technology Office, 210 p.
- Eleuterius, C. K., 1973a, Hydrography: St. Louis Bay study, Section I: *Gulf Coast Research Laboratory*, 29 p.
- Eleuterius, C. K., 1973b, The marshes of Mississippi, in J. Y. Christmas, ed., Cooperative Gulf of Mexico estuarine inventory and study, Mississippi: Mississippi Marine Conservation Commission, p. 147-190.
- Eleuterius, C. K., 1974a, Hydrography of Biloxi Bay: NASA Report NAS 9-12065, 112 p.
- Eleuterius, C. K., 1974b, Mississippi superport study, environmental assessment: Mississippi Science and Technology Office, 248 p.

- Eleuterius, C. K., 1975, Oceanography of the Mississippi coastal area, in B. N. Irby and D. McCaughan, eds., Guide to the marine resources of Mississippi: Hattiesburg, Fox Printing Co., p. 20-32.
- Eleuterius, C. K., 1976a, Delineation of the tidal current regime of Mississippi Sound: Mississippi-Alabama Sea Grant Publication MASGP-Q-76-001, 1 p.
- Eleuterius, C. K., 1976b, Mississippi Sound: salinity distribution and indicated flow patterns: Mississippi-Alabama Sea Grant Consortium, Final Report MASGP-76-024, 128 p.
- Eleuterius, C. K., 1976c, Mississippi Sound temporal and spatial distribution of nutrients: Mississippi-Alabama Sea Grant Publication MASGP-76-024.
- Eleuterius, C. K., 1976d, Mississippi Sound: some implications of recent hydrographic studies: Journal of the Mississippi Academy of Sciences, v. 21 supplement, p. 77.
- Eleuterius, C. K., 1977, Location of Mississippi Sound oyster reefs as related to salinity of bottom water during 1973-1975: Gulf Research Reports, v. 6, no. 1, p. 17-23.
- Eleuterius, C. K., 1978a, Classification of Mississippi Sound as to estuary hydrological type: Gulf Research Reports, v. 6, no. 2, p. 185-187.
- Eleuterius, C. K., 1978b, Geographical definition of Mississippi Sound: Gulf Research Reports, v. 6, no. 2, p. 179-181.
- Eleuterius, C. K., 1978c, Classification of Mississippi Sound as to estuary type by vertical salinity structure: Journal of the Mississippi Academy of Sciences, v. 23, p. 23-32.
- Eleuterius, C. K., 1979a, Hydrology of Mississippi Sound north of Petit Bois Pass: Mississippi Marine Research Council, 54 p.
- Eleuterius, C. K., 1979b, Research plan for the mineral resources of the coastal area and marine environment of the State of Mississippi: Mississippi Mineral Resources Institute, Open-File Report 79-16, 34 p.
- Eleuterius, C. K., and S. L. Beaugez, 1979, Mississippi Sound: a hydrographic and climatic atlas: Mississippi-Alabama Sea Grant Consortium, Report MASGP-79-009, 135 p.
- Eleuterius, L. N., 1972, The marshes of Mississippi: Castanea, v. 37, p. 153-168.
- Eleuterius, L. N., 1973, The distribution of certain submerged plants in Mississippi Sound and adjacent waters, in J. Y. Christmas, ed., Cooperative Gulf of Mexico estuarine inventory and study, Mississippi: Mississippi Marine Conservation Commission, p. 191-197.
- Eleuterius, L. N., 1976, The seagrasses of Mississippi: Journal of the Mississippi Academy of Sciences, v. 21 supplement, p. 82.
- Eleuterius, L. N., 1978, The salt marsh flora of Mississippi: Castanea, v. 43, p. 86-95.
- Eleuterius, L. N., 1981, Tidal marsh plants of Mississippi and adjacent states: Mississippi-Alabama Sea Grant Publication MASGP-77-039, 130 p.
- Eleuterius, L. N., 1987a, Final report on the wetland assessment project: Long Beach, Miss.: Gulf Coast Research Laboratory, 72 p.
- Eleuterius, L. N., 1987b, Seagrass ecology along the coasts of Alabama, Louisiana, and Mississippi: Florida Marine Research Publication 42, p. 11-24.
- Elwell, J. A., et al., 1927, Soil survey of Jackson County, Mississippi: U. S. Department of Agriculture, Bureau of Chemistry and Soils, Series 1927, no. 19, 32 p., 1 map.
- Engle, J. B., 1948, Investigations of the oyster reefs of Mississippi, Louisiana, and Alabama following the hurricane of September 19, 1947: U. S. Fish and Wildlife Service, Special Science Report 59.
- Escoffier, F. F., 1956a, Coastal problems in the Mobile District: Shore and Beach, v. 24, no. 1, p. 17-19.
- Escoffier, F. F., 1956b, Harrison County (Miss.) artificial beach: American Society of Civil Engineers, Transactions, Paper 2940.
- Escoffier, F. F., 1978, Hydrology summary - Mississippi Sound and Mobile Bay: Contract report to U. S. Army Corps of Engineers, Mobile District.
- Escoffier, F. F., and W. L. Dolve, 1954, Shore protection in Harrison County, Mississippi: Beach Erosion Board, Bulletin, v. 8, no. 3, p. 1-12.
- Faye, R. E., 1980, Hydrologic reconnaissance of the Pascagoula and Escatawpa rivers, Jackson County, Mississippi; May 1973 to May 1977: U. S. Geological Survey, Open-File Report 80-727, 105 p.
- Fenster, M. S., 1985, Quantitative analysis of the heavy mineral distribution within Recent stream-bed sands of the Pascagoula River system, Southeast Mississippi: M. S. thesis, University of Mississippi.

- Field, R. M., and Assoc., Inc., 1985, Special management area plan for the Port of Pascagoula, Jackson County, Mississippi: Miss. Coastal Program, SMA Task Force, 104 p., appendices A-F.
- Foxworth, R. D., 1958, Heavy minerals of sand from recent beaches of the Gulf Coast of Mississippi and associated islands: M. S. thesis, University of Missouri.
- Foxworth, R. D., R. R. Priddy, W. B. Johnson, and W. S. Moore, 1962, Heavy minerals of sand from Recent beaches of the Gulf Coast of Mississippi and associated islands: Mississippi Geological Survey, Bulletin 93, 92 p.
- Franckiewicz, V., Jr., 1976, Prospects for solid waste management on the Mississippi Gulf Coast: Gulf Regional Planning Commission, Gulfport, 35 p.
- Franks, J. S., J. Y. Christmas, W. L. Siler, R. Combs, R. Waller, and C. Burns, 1972, A study of nektic and benthic faunas of the shallow Gulf of Mexico off the State of Mississippi as related to some physical, chemical and geological factors: Gulf Research Reports, v. 4, no. 1, p. 1-148.
- Gagliano, S. M., and B. G. Thom, 1967, Deweyville terrace, Gulf and Atlantic coasts: Louisiana State University, Coastal Studies Institute, Bulletin 1, Technical Report 39, p. 23-41.
- Gagliano, S. M., et al., 1982, Sedimentary studies of prehistoric archeological sites: Prepared for U. S. National Park Service, 120 p.
- Gazzier, C. A., 1977, Holocene stratigraphy of the Bayou Cumbeast fluvial system: southeastern Mississippi: M. S. thesis, University of Mississippi, 72 p.
- Gazzier, C. A., and F. J. Pellegrin, 1978, Pleistocene shorelines and paleogeographic features, Mississippi Gulf Coast: American Association of Petroleum Geologists Bulletin, v. 62, no. 9, p. 1757-1758.
- Gazzier, C. A., L. P. Malbrough, and F. J. Pellegrin, 1977, Environmental geology of the Mississippi Gulf Coast: Gulf Coast Association of Geological Societies, Transactions, v. 27, p. 429.
- Gazzier, C. A., R. L. Frederking, and V. H. Minshew, 1980, Mapping coastal wetlands of Mississippi with remote sensing: Remote Sensing of Earth Resources 7th Annual Conference, University of Tennessee Space Institute, p. 187-198, illustrations, table.
- Gerald, W. C., and D. M. Patrick, 1985, The distribution and correlation of shallow aquifers in southeastern Mississippi: Mississippi Mineral Resources Institute, Report 85-1Fb, 94 p.
- Gilliland, W., 1966, Gravel deposits in central and southeastern Mississippi: engineering characteristics and correlations: M. S. thesis, University of Southern Mississippi.
- Glezen, W. H., 1951, Changes in the barrier bars of Mississippi Sound recorded on maps and charts from 1710 to 1948: Unpublished Memorandum, Gulf Research and Development Co., 8 p.
- Gohn, G. S., J. Reinhardt, and J. A. Garrison, Jr., 1992, Preliminary lithologic logs for three stratigraphic test holes in Jackson County, Mississippi: U. S. Geological Survey, Open-File Report 92-394, 20 p.
- Gorman, L. T., 1980, The biological and geological characteristics of salt marsh subenvironments, east St. Louis Bay, Mississippi: M. S. thesis, University of Mississippi.
- Gorman, L. T., 1984, The biological and geological characteristics of salt marsh subenvironments, east St. Louis Bay, Mississippi, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 153- 157.
- Griffin, G. M., 1962, Regional clay-mineral facies - products of weathering intensity and current distribution in the northeastern Gulf of Mexico: Geological Society of America Bulletin, v. 73, p. 737-768.
- Griffin, G. M., and B. S. Parrott, 1964, Development of clay mineral zones during deltaic migration: American Association of Petroleum Geologists Bulletin, v. 48, no. 1, p. 57-69.
- Guidroz, W. S., 1981, Sedimentologic modeling of Lake Borgne: An example of Holocene marine deposition on the deltaic plain, north central Gulf of Mexico: M. S. thesis, University of Mississippi, 94 p.
- Guidroz, W. S., 1984, Sedimentologic modeling of Lake Borgne: an example of Holocene marine deposition on the deltaic plain, north central Gulf of Mexico, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 71-85.
- Gulf Coast Research Laboratory, 1973 and 1978, Comprehensive reports on St. Louis Bay in seven sections, including hydrography, fauna, toxicity, trace metals, microbiology, geology: Gulf Coast Research Laboratory, Prepared for The DuPont Company.

- Gulf South Research Institute, 1978, Barrier Islands of the Atlantic and Gulf Coasts of the United States: An annotated bibliography: U. S. Fish and Wildlife Service, Biological Service Program FWS/OBS-77/56, 215 p.
- Gunter, G., 1976, Notes on the length of the Mississippi seacoast and some comparisons with other states: Journal of the Mississippi Academy of Sciences, v. 21 supplement, p. 21.
- Gunter, G., and W. J. Demoran, 1976, The dead shell or mud-shell industry in Mississippi, in A. H. Bouma, ed., Shell dredging and its influence on the Gulf Coast environment: Houston, Gulf Publishing Co., p. 386-392.
- Guy, W. V., Jr., 1975, A survey of benthic invertebrates in St. Louis Bay, Mississippi: M. S. thesis, University of Southern Mississippi, 150 p.
- Hahn, A. D., 1962, Reconnaissance of titanium resources on Ship Island, Harrison County, Mississippi: U. S. Bureau of Mines, Report of Investigations 6024, 24 p.
- Hardin, J. D., et al., 1976, Shoreline and bathymetric changes in the coastal area of Alabama: Geological Survey of Alabama, Information Series 50, 125 p.
- Harding, J. L., 1960, Heavy-mineral occurrences on islands of the Mississippi Sound and adjacent areas of the mainland: Geological Society of America Bulletin, v. 71, no. 12, pt. 2, p. 2015-2016.
- Harper, G. G., 1984, Seismic stratigraphy and clay mineral distribution in central Mississippi Sound, north central Gulf of Mexico, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 12-25.
- Harrison, W. E., 1973, Heavy minerals of Horn Island, northern Gulf of Mexico: Journal of Sedimentary Petrology, v. 43, p. 391-395.
- Harvey, E. J., and J. L. Nichols, 1960, Stratigraphy of the Quaternary and Upper Tertiary of the Pascagoula valley, Mississippi: Gulf Coast Association of Geological Societies, Cenozoic Field Trip Guidebook, p. 9-22.
- Harvey, E. J., H. G. Golden, and R. K. Butts, 1959, Water resources of the Pascagoula area, Mississippi—A progress report: U. S. Geological Survey, Open-File Report, 27 p.
- Harvey, E. J., H. G. Golden, and H. G. Jeffery, 1965, Water resources of the Pascagoula area, Mississippi: U. S. Geological Survey, Water-Supply Paper 1763, 135 p.
- Harvey, E. J., R. Herrington, and Z. Kabir, 1982, Concentrations of five trace metals in the oysters (*Crassostrea virginica*) and clams (*Rangia cuneata*) of the Graveline Lake and bayou system of Ocean Springs, Mississippi: Journal of the Mississippi Academy of Sciences, v. 27 supplement, p. 68.
- Harvey, E. J., and T. N. Shows, 1963, Well records, logs and water analyses, George and Jackson counties, Mississippi: Mississippi Board of Water Commissioners, Bulletin 63-1, 43 p.
- Hatfield, J. D., 1984, Mineralogy and provenance of recent Pearl River bedload sediments, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 168-179.
- Havard, D. A. H., 1978, Paleontological zonation of the Miocene of Hancock County, Mississippi: M. S. thesis, University of Southern Mississippi.
- Hecker, S., ed., 1979, Summary of Proceedings of an experimental dredge disposal workshop for Mississippi Sound: Mississippi-Alabama Sea Grant Consortium, 45 p.
- Henry, V. J., 1975, Environmental study and monitoring program for the Fort Massachusetts beach reclamation, stabilization and nourishment project, Ship Island, MS: National Park Service, Southeast Regional Office, Second Progress Report, 5 p. with illus. map.
- Henry, V. J., and R. T. Giles, 1975, Initial results of beach nourishment using dredged material, Fort Massachusetts, Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 25, p. 362.
- Higgins, G. G., and C. K. Eleuterius, 1978a, Mississippi Sound: volume, surface area and bathymetric statistics: Journal of the Mississippi Academy of Sciences, v. 23 supplement, p. 27.
- Higgins, G. G., and C. K. Eleuterius, 1978b, Mississippi Sound: volume, surface area and bathymetric statistics: Journal of the Mississippi Academy of Sciences, v. 23, p. 39-45.
- Himes, P., and S. A. Brown, 1983, Barrier islands; a collection of information, activities, and resources for Mississippi and North Carolina barrier islands: Journal of the Mississippi Academy of Sciences, v. 28, p. 63.
- Hoskin, C. M., 1971a, Sedimentation in St. Louis Bay, Mississippi: Water Resources Research Institute, Mississippi State University, 22 p.

- Hoskin, C. M., 1971b, Sedimentation in St. Louis Bay, Mississippi: Southeastern Geology, v. 13, no. 3, p. 174-185.
- Hoskin, C. M., 1972, Oyster reef sedimentation, Biloxi Bay area, Mississippi: Water Resources Research Institute, Mississippi State University, 34 p.
- Hoskin, C. M., 1974, Oyster reef sedimentation, Biloxi Bay, Mississippi: Southeastern Geology, v. 16, no. 1, p. 41-57.
- Howard, R. O., Jr., 1990, Petrology of hardbottom rocks, Mississippi-Alabama-Florida continental shelf: M. S. thesis, University of Alabama.
- Hoyt, J. H., 1970, Development and migration of barrier islands, northern Gulf of Mexico: Discussion: Geological Society of America Bulletin, v. 81, p. 3779-3782.
- Hsu, K. L., 1960, Texture and mineralogy of the Recent sands of the Gulf Coast: Journal of Sedimentary Petrology, v. 30, p. 380-403.
- Humphreys, C. P., Jr., and W. L. Broussard, 1966, Proposed reservoir for Old Fort Bayou at Ocean Springs, Mississippi: Mississippi Board of Water Commissioners, Bulletin 66-1, 11 p.
- Ingram, S. L., 1991, Investigative report on Buoy Reef, western Mississippi Sound, Mississippi: Mississippi Office of Geology, Open File Report 14, 70 p., 3 maps.
- Irby, B. N., and D. McCaughan, eds., 1975, Guide to the marine resources of Mississippi: Hattiesburg, Fox Printing Co., 351 p.
- Isphording, W. C., 1981, Neogene geology of southeastern Mississippi and southwestern Alabama, in Field trip guidebook for southern Mississippi: Southern Geological Society, Publication 2, p. 1a1-25.
- Isphording, W. C., and G. C. Flowers, 1983, Differentiation of unfossiliferous clastic sediments: sections from the southern portion of the Alabama-Mississippi coastal plain: Tulane Studies in Geology and Paleontology, v. 17, no. 3, p. 59-83.
- Isphording, W. C., and G. M. Lamb, 1980, The sediments of eastern Mississippi Sound: Dauphin Island Sea Lab, Technical Report 80-003, p. 35-47.
- Isphording, W. C., and G. M. Lamb, 1985, Sedimentation, dispersal and partitioning of trace metals in coastal Mississippi-Alabama estuarine sediments; Final Report: Mississippi-Alabama Sea Grant Publication MASGP-83-035.
- Isphording, W. C., J. A. Stringfellow, and G. C. Flowers, 1985, Sedimentary and geochemical systems in transitional marine sediments in the northeastern Gulf of Mexico: Gulf Coast Association of Geological Societies, Transactions, v. 35, p. 397-408.
- Isphording, W. C., J. A. Stringfellow, and R. E. Helton, Jr., 1983, Environmental implications of metal contamination levels in *Crassostrea virginica* from Mobile Bay, Alabama and St. Louis Bay, Mississippi, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 99-105.
- Jacobs, K. S., 1980, Pond ecosystems and shoreline dynamics on Horn Island, Mississippi: M. S. thesis, University of Virginia.
- Jarman, M. C., 1982, The impact of coastal zone management on barrier island development in Mississippi; Deer Island, a case study, in M. P. Lynch, ed., Communicating coastal information: Proceedings of the 8th Annual Coastal Society Conference, p. 201-207.
- Jeffrey, L. M., and G. Moskovits, 1955, Literature survey of Lake Charles, La., Gulfport, Miss., Mobile, Ala., and Pensacola, Fla., and their approaches: Texas A&M University, Dept. of Oceanography, Volume II: Physical oceanography and marine biology, A&M Project 98, Reference 55-34F, 131 p.
- Jensen, R. E., 1983, Mississippi Sound wave-hindcast study: U. S. Army Corps of Engineers, Technical Report HL-83-8, 56 p., appendices A-G.
- Kapustka, S. F., E. J. Harvey, and J. W. Hudson, 1963, Water-resources investigations during fiscal year 1963, Jackson County, Mississippi: Mississippi Board of Water Commissioners, Bulletin 63-7, 11 p.
- Keady, D. M., T. W. Lins, and E. E. Russell, 1975, Status of land subsidence due to ground-water withdrawal along the Mississippi Gulf Coast: Water Resources Research Institute, Mississippi State University, 25 p.
- Kelly, J. R., 1982, Symposium on Mississippi Sound: Miss. Bureau of Marine Resources, U. S. Army Corps of Engineers, et al., 152 p.
- Kindinger, J. L., 1984, Late Quaternary geology of Louisiana-Mississippi continental shelf and upper slope: American Association of Petroleum Geologists Bulletin, v. 68, no. 4, p. 495.

- Kindinger, J. L., 1986, Geomorphology of upper Pleistocene deposits of the Mississippi-Alabama shelf and upper continental slope: GCSSEPM Foundation, 7th Annual Conference, Program and Abstracts, p. 14.
- Kindinger, J. L., 1988, Seismic stratigraphy of the Mississippi-Alabama shelf and upper continental slope: Marine Geology, v. 83, no. 1-4, p. 79-94.
- Kindinger, J. L., R. J. Miller, and C. E. Stelting, 1982, Depositional history of Louisiana-Mississippi outer continental shelf: U. S. Geological Survey, Open-File Report 82-1077, 59 p.
- Kindinger, J. L., S. Penland, S. J. Williams, and J. R. Suter, 1989, Inner shelf deposits of the Louisiana-Mississippi-Alabama region, Gulf of Mexico: Gulf Coast Association of Geological Societies, Transactions, v. 39, p. 413-420.
- Kindinger, J. L., S. Penland, S. J. Williams, J. R. Suter, R. A. McBride, G. R. Brooks, and S. Locker, 1991, Nearshore Holocene stratigraphy, northern Gulf of Mexico: Integration of regional geologic studies: GCSSEPM Foundation, 12th Annual Conference, Program and Abstracts, p. 96-102.
- Kjerfve, B., 1983, Analysis and synthesis of oceanographic conditions in Mississippi Sound, April through October, 1980: U. S. Army Corps of Engineers, Mobile District, 436 p.
- Kjerfve, B., and J. E. Snead, 1984, Analysis and synthesis of oceanographic conditions in the Mississippi Sound offshore region: U. S. Army Corps of Engineers, Mobile District, Final Report, v. 1, 253 p.
- Knowles, S. C., 1989, Analysis of barrier island dynamics for ship channel planning at Ship Island, Mississippi, in D. K. Stauble and O. T. Magooon, eds., Barrier Islands: Process and Management: New York, American Society of Civil Engineers, Proceedings Coastal Zone '89, p. 238-252.
- Knowles, S. C., and J. D. Rosati, 1989, Geomorphic and coastal process analysis for ship channel planning at Ship Island, Mississippi: U. S. Army Corps of Engineers, Coastal Engineering Research Center, Technical Report CERC-89-1, 69 p.
- Kramer, K., 1990, Late Pleistocene to Holocene geologic evolution of the Grande Batture headland area, Jackson County, Mississippi: M. S. thesis, Mississippi State University, 165 p.
- Krutak, P. R., 1972, Environmental parameters and modern Foraminifera and Ostracoda, Bay St. Louis, Mississippi, U.S.A.: Geological Society of America, Rocky Mountain Section 25th Annual Meeting, Abstracts with Programs, v. 4, no. 6, p. 386.
- Krutak, P. R., 1973, Modern ostracod species diversity patterns in brackish ecosystems, coastal Mississippi, U.S.A.: Geological Society of America, Abstracts with Programs, v. 5, no. 7, p. 701.
- Krutak, P. R., 1975a, Ecology, distribution, and taxonomy of *Herpetocypris amychos*, a new brackish-water ostracod, Bay St. Louis, Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 25, p. 318-335.
- Krutak, P. R., 1975b, Environmental variation in living and total populations of Holocene Foraminifera and Ostracoda, coastal Mississippi, U.S.A.: American Association of Petroleum Geologists Bulletin, v. 59, no. 1, p. 140-148.
- Krutak, P. R., 1977, Species distribution and niche breadth of Holocene Ostracoda, Bay St. Louis, Mississippi: Geological Society of America, Abstracts with Programs, v. 9, no. 7, p. 1060-1061.
- Krutak, P. R., 1978, Holocene Ostracoda of Bay St. Louis, Mississippi, U.S.A.: Micropaleontology, v. 24, no. 3, p. 225- 250.
- Krutak, P. R., and D. D. Miller, 1972, Microfaunal contrasts; Holocene marginal marine environments, coastal Mississippi, U.S.A.: Geological Society of America, Abstracts with Programs, v. 4, no. 7, p. 569.
- Krutak, P. R., and E. G. Otvos, 1980, Holocene ostracode biostratigraphy and paleoecology of Mississippi barrier islands, U.S.A.: Geological Society of America, Abstracts with Programs, v. 12, no. 7, p. 467.
- Kwon, H. J., 1969, Barrier islands of the Northern Gulf of Mexico: Sediment source and development: Louisiana State University, Coastal Studies Series 25, 51 p.
- Ladner, C. M., and J. S. Franks, 1984, A contingency guide to the protection of Mississippi coastal environments from spilled oil: Mississippi Department of Wildlife Conservation, Bureau of Marine Resources, Long Beach, Mississippi, 53 p.
- LaGarde, V., 1983, Mississippi Sound and adjacent areas, study plan for data-handling and analysis: U. S. Army Corps of Engineers, Technical Report EL-83-1.
- Lammons, T. L., 1982, Clay petrology and distribution of bottom sediments in Lake Borgne, Louisiana, North Central Gulf of Mexico: M. S. thesis, University of Mississippi.

- Lammons, T. L., 1984, The clay petrology and distribution of bottom sediments in Lake Borgne, Louisiana, north central Gulf of Mexico, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 86-102.
- Lang, J. W., and R. Newcome, Jr., 1964, Status of salt-water encroachment in aquifers along the Mississippi Gulf Coast - 1964: Mississippi Board of Water Commissioners, Bulletin 64-5, 17 p.
- Lanigan, D. M., 1979, A heavy mineral study of Mississippi Sound and Petit Bois Island: M. S. thesis, University of New Orleans.
- Lariccia, M. P., and P. R. Krutak, 1983, Intertidal variation in foraminiferal species diversity, Mississippi-Louisiana salt marshes: American Association of Petroleum Geologists Bulletin, v. 67, no. 3, p. 499.
- Lewis, P. L., 1982, The Mississippi/NOAA marine boundary program - the state perspective: Journal of the Mississippi Academy of Sciences, v. 27 supplement, p. 37.
- Lins, T. W., and D. M. Rogers, 1986, Geomorphology and sedimentology of the Hancock County ridge complex, coastal Mississippi: Geological Society of America, Abstracts with Programs, v. 18, no. 3, p. 252.
- Loundsbury, C., et al., 1930, Soil survey of Hancock County, Mississippi: U. S. Department of Agriculture, Bureau of Chemistry and Soils, Series 1930, no. 4, 31 p., 1 map.
- Lowe, E. N., 1919, Mississippi, its geology, geography, soil and mineral resources: A revision with additions of Bulletin 12: Mississippi Geological Survey, Bulletin 14, 346 p.
- Lowe, E. N., 1930, Geology of the Mississippi Gulf Coast: Proceedings of Annual Meeting, American Shore and Beach Preservation Association, Gulfport, Mississippi, December 2-3, 1929, p. 77-88.
- Lucas, W. C., 1975, Geology of the Mississippi Gulf Coast, in B. N. Irby and D. McCaughan, eds., Guide to the Marine Resources of Mississippi: Hattiesburg, Fox Printing Co., p. 33-58.
- Ludwick, J. C., 1957, Lithologic patterns of the continental shelf in the northeastern Gulf of Mexico: Gulf Research and Development Co., Report 58, 57 p.
- Ludwick, J. C., 1964, Sediments in northeastern Gulf of Mexico, in R. L. Miller, ed., Papers in Marine Geology: New York, The Macmillan Co., p. 204-238.
- Ludwick, J. C., and W. R. Walton, 1957, Shelf-edge, calcareous prominences in northeastern Gulf of Mexico: American Association of Petroleum Geologists Bulletin, v. 41, p. 2054-2101.
- Lytle, J. S., and T. F. Lytle, 1982, Dredging impacts on Mississippi coastal waters: Journal of the Mississippi Academy of Sciences, v. 27 supplement, p. 19.
- Lytle, J. S., and T. F. Lytle, 1983, Strategy of pollutant assessment in coastal waters, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 51.
- Lytle, T. F., 1972a, Fatty alcohols in a peaty bog of coastal Mississippi: Geological Society of America, Abstracts with Programs, v. 4, no. 7, p. 582.
- Lytle, T. F., 1972b, Organic geochemistry of a coastal environment: Geological Society of America, Abstracts with Programs, 1973, v. 5, no. 7, p. 723-724.
- Lytle, T. F., and J. S. Lytle, 1976, Assessment of hydrocarbon pollutants in Gulf and estuarine environments: Journal of the Mississippi Academy of Sciences, v. 21 supplement, p. 78.
- Lytle, T. F., and J. S. Lytle, 1980, Pollution impact in Mississippi coastal waters: Mississippi-Alabama Sea Grant Consortium, Report MASGP-80-020, 25 p.
- Lytle, T. F., and J. S. Lytle, 1982, Heavy metals in oysters and clams in St. Louis Bay, Mississippi: Bull. Environ. Contam. Toxicol., v. 29, p. 50-57.
- Lytle, T. F., and J. S. Lytle, 1985, Pollutant transport in Mississippi Sound: Mississippi-Alabama Sea Grant Consortium, Final Report, 124 p.
- Lytle, T. F., and J. R. Sever, 1971, Organic geochemistry of primitive plant environments: Geological Society of America, Abstracts with Programs, v. 3, no. 7, p. 638.
- MacArthur, A., 1956, Maintenance of the Harrison County, Mississippi sloping beach: Shore and Beach, v. 24, no. 1, p. 17-19.
- Malbrough, L. P., and T. H. Waller, 1977, Shoreline changes of the Mississippi barrier islands and related processes 1847-1973: Gulf Coast Association of Geological Societies, Transactions, v. 27, p. 431.
- Manley, F. H., 1979, Mineralogy of Mississippi coastal sands: Mississippi Mineral Resources Institute, Open-File Report 79-5, 73 p.

- Manley, F. H., 1980, Mineralogy of Mississippi coastal sands: Mississippi Mineral Resources Institute, Open-File Report 80-7, 15 p.
- Manley, F. H., and J. Nelson, 1981, Modern and ancient sedimentary process and response within the Mississippi-Alabama linear-barrier coastal systems: 1981 Institutional Sea Grant Program Proposal, v. II, Project No. R/ER-1, p. 140-142.
- Manley, F. H., A. C. Staheli, J. A. Fox, M. J. Feifarek, and M. Flandorfer, 1981, Coring Mississippi Sound: an example of a geological engineering problem solved through interdisciplinary cooperation: Geological Society of America, Abstracts with Programs, v. 13, no. 7, p. 503.
- Marion, C. P., Jr., 1951, A study of the Recent marine sediments in the Biloxi-Ocean Springs area of the Mississippi Gulf Coast: M. S. thesis, Mississippi State University, 52 p., 36 figures.
- Markey, J. W., 1975, A study on the effects of maintenance dredging on selected ecological parameters in the Gulfport Channel, Gulfport, Mississippi: Contract report to U. S. Army Corps of Engineers, Mobile District, Mobile, Alabama, 321 p.
- Matson, G. C., 1916, The Pliocene Citronelle Formation of the Gulf coastal plain: U. S. Geological Survey, Professional Paper 98, p. 167-205.
- McAuliffe, L. E., 1980, Geomorphology and sedimentology of a Pleistocene delta and barrier-ridge system, coastal Mississippi: M. S. thesis, University of Mississippi, 80 p.
- McAuliffe, L. E., 1984, Geomorphology and sedimentology of a Pleistocene delta and barrier-ridge system, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 47-58.
- McAuliffe, L. E., F. H. Manley, and A. C. Staheli, 1980, Reversals of depositional patterns within the lagoon/sound system of coastal Mississippi: Geological Society of America, Abstracts with Programs, v. 12, no. 4, p. 184.
- McBride, R. A., M. R. Byrnes, S. Penland, D. L. Pope, and J. L. Kindinger, 1991, Geomorphic history, geologic framework, and hard mineral resources of Petit Bois Pass area, Mississippi-Alabama: GCSSEPM Foundation, 12th Annual Conference, Program and Abstracts, p. 116-127.
- McCarty, J. E., 1973, The distribution and relationship between copper, lead and zinc in an oyster reef and its peripheral sediments in St. Louis Bay, Mississippi: M. S. thesis, University of Southern Mississippi.
- McFadden, T. R., P. R. Krutak, and E. G. Otvos, 1982, Holocene ostracode biostratigraphy, Mississippi-Alabama barrier islands, U.S.A., in Applications of Ostracoda to economic and scientific problems, program and abstracts, Proceedings of the International Symposium on Ostracods, 8, p. 69-70.
- McRae, G. J., and J. O. Snowden, 1988, Clay-mineral segregation by differential flocculation: Jourdan River/St. Louis Bay estuary, Hancock County, Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 38, p. 361-365.
- Meadows, J., 1975, The barrier islands, in B. N. Irby and D. McCaughan, eds., Guide to the marine resources of Mississippi: Hattiesburg, Fox Printing Co., p. 3-19.
- Meyer-Arendt, K. J., 1988, Wetland loss in Mississippi: Journal of the Mississippi Academy of Sciences, Abstracts and Programs, v. 33 supplement, p. 49.
- Meyer-Arendt, K. J., 1989, Estuarine marsh loss in Mississippi, 1956-1985: Mississippi Geology, v. 9, no. 4, p. 9-11.
- Meyer-Arendt, K. J., 1991a, Human impacts on coastal and estuarine environments in Mississippi: GCSSEPM Foundation, 12th Annual Conference, Program and Abstracts, p. 43-55.
- Meyer-Arendt, K. J., 1991b, Human response to coastal erosion: modification of the Mississippi shoreline: Journal of the Mississippi Academy of Sciences, v. 36, issue 1, p. 41.
- Meyer-Arendt, K. J., 1992, Human-environment relationships along the Mississippi coast: Mississippi Journal for the Social Studies, v. 3, no. 1, p. 1-10.
- Meyer-Arendt, K. J., and D. Fornshell, 1989, Wetland loss in Mississippi estuaries: Journal of the Mississippi Academy of Sciences, Abstracts and Programs, v. 34 supplement, p. 58.
- Meyer-Arendt, K. J., and C. A. Gazzier, 1990, Shoreline erosion and wetland loss in Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 40, p. 599.
- Meyer-Arendt, K. J., and K. A. Kramer, 1990, Deterioration and restoration of the Grande Batture Islands: Journal of the Mississippi Academy of Sciences, v. 35 supplement, p. 61.
- Meyer-Arendt, K. J., and K. A. Kramer, 1991, Deterioration and restoration of the Grande Batture Islands, Mississippi: Mississippi Geology, v. 11, no. 4, p. 1-5.

- Miller, D. D., 1972, Holocene sediments and microfauna of Cat Island, Mississippi: M. S. thesis, University of Nebraska, 99 p.
- Milne, I. H., and J. W. Early, 1958, Effect of source and environment on clay minerals: American Association of Petroleum Geologists Bulletin, v. 42, p. 328-338.
- Milne, I. H., and W. L. Shott, 1958, Clay mineralogy of recent sediments from the Mississippi Sound area: National Academy of Sciences, Publication 566, p. 253-265.
- Minshew, V. H., et al., 1974, Environmental geological analysis, Jackson County, Mississippi: Mississippi Mineral Resources Institute, University of Mississippi, 228 p.
- Minshew, V. H., M. Broussard, C. A. Gazzier, L. P. Malbrough, and F. J. Pellegrin, 1977a, Environmental geologic analysis of coastal Mississippi, methods and procedures: Gulf Coast Association of Geological Societies, Transactions, v. 27, p. 432.
- Minshew, V., C. Gazzier, L. Malbrough, and F. Pellegrin, 1977b, Pleistocene depositional systems of the Mississippi Gulf Coast: Geological Society of America, Abstracts with Programs, v. 9, no. 7, p. 1095-1096.
- Minshew, V. H., P. Lee, and C. A. Gazzier, 1979, Evaluation of Landsat imagery as an exploration tool in petroleum exploration in Mississippi: Mississippi Mineral Resources Institute, University of Mississippi, Report of Investigations, 21 p., illustrations.
- Moore, D. R., 1961, The marine and brackish water Mollusca of the State of Mississippi: Gulf Research Reports, v. 1, no. 1, p. 1-58.
- Moore, H. F., 1913, Conditions and extent of the natural oyster beds and barren bottoms of Mississippi east of Biloxi: U. S. Bureau of Fisheries, Document 774, 41 p., with plates.
- Morse, W. C., 1938, The geologic history of Magnolia State Park: Mississippi Geological Survey, Bulletin 37, 19 p.
- Mulkana, M. S., 1966, Preliminary studies on the seasonal changes in the Mississippi Sound: Journal of the Mississippi Academy of Sciences, v. 22, p. 62-69.
- Nelson, J. B., 1982, Quantitative modeling of Pliocene depositional features in coastal Mississippi: M. S. thesis, University of Mississippi.
- Newby, R. A., 1983, Quantitative variations of clay minerals in Pearl River estuarine sediments: M. S. thesis, University of New Orleans.
- Newcome, R., Jr., 1965, Geology and ground-water resources of the Pascagoula River basin: Mississippi Board of Water Commissioners, Mississippi Water News, v. 11, no. 13, p. 1.
- Newcome, R., Jr., 1966, Test-well exploration for fresh aquifers on the Mississippi Gulf coast, in Mississippi Water Resources Conference 1966, Proceedings: Water Resources Research Institute, Mississippi State University, p. 149-154.
- Newcome, R., Jr., 1967a, Development of ground-water supplies at Mississippi Test Facility, Hancock County, Mississippi: U. S. Geological Survey, Water-Supply Paper 1839-H, 28 p.
- Newcome, R., Jr., 1967b, Ground-water resources of the Pascagoula River basin, Mississippi and Alabama: U. S. Geological Survey, Water-Supply Paper 1839-K, 36 p.
- Newcome, R., Jr., and H. G. Golden, 1964, Status of water resources in Jackson County, Mississippi—Fiscal year 1964: Mississippi Board of Water Commissioners, Bulletin 64-3, 17 p.
- Newcome, R., Jr., et al., 1965, Harrison County, Mississippi, water study—Interim report: U. S. Geological Survey, Open-File Report, 25 p.
- Newcome, R., Jr., D. E. Shattles, and C. P. Humphreys, Jr., 1968, Water for the growing needs of Harrison County, Mississippi: U. S. Geological Survey, Water-Supply Paper 1856, 106 p., with plates.
- Nummedal, D., 1983, Stratigraphy, morphology and storm response of barrier islands along the northern coast of the Gulf of Mexico, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 119-121.
- Nummedal, D., R. Manty, and S. Penland, 1980a, Bar morphology along the Mississippi Sound margin: Gulf Coast Association of Geological Societies, Transactions, v. 30, p. 465-466.
- Nummedal, D., et al., 1980b, Geologic response to hurricane impact on low-profile Gulf Coast barriers: Gulf Coast Association of Geological Societies, Transactions, v. 30, p. 183-195.
- O'Brien, H. D., Jr., 1984a, Lithotope analysis of Holocene sediments in the shallow substrate of Mississippi Sound: M. S. thesis, University of Mississippi.

- O'Brien, H. D., Jr., 1984b, Lithotope analysis of Holocene sediments in the shallow subsurface of Mississippi Sound, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 112-141.
- O'Brien, P. A., 1984a, The geochemistry of trace metals in the bottom sediments of Mississippi Sound: M. S. thesis, University of Mississippi.
- O'Brien, P. A., 1984b, The geochemistry of trace metals in the bottom sediments of Mississippi Sound, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 158-167.
- O'Brien, P. A., and F. H. Manley, 1980, Distribution of organic carbon in the bottom sediments of Mississippi Sound: Geological Society of America, Abstracts with Programs, v. 12, no. 4, p. 204.
- Ogle, J., 1979, A study of four oyster reefs in Mississippi: Gulf Research Reports, v. 6, p. 261-265.
- Oivanki, S. M., and J. S. Moody, 1992, A profile analysis of the beach and nearshore, Hancock County, Mississippi: Journal of the Mississippi Academy of Sciences, v. 37, no. 1, p. 42.
- Oivanki, S. M., J. S. Moody, and B. Yassin, 1993a, Historical shoreline analysis of the Mississippi Gulf Coast: Coastal Zone '93, Eighth Symposium on Coastal and Ocean Management, Proceedings, p. 3347-3354.
- Oivanki, S. M., B. Yassin, and J. S. Moody, 1993b, Man-made and natural changes on the Mississippi Gulf Coast: Gulf Coast Association of Geological Societies, Transactions, v. 43, p. 529.
- Otvos, E. G., 1970a, Development and migration of barrier islands, northern Gulf of Mexico: Geological Society of America Bulletin, v. 81, no. 1, p. 241-246.
- Otvos, E. G., 1970b, Development and migration of barrier islands, northern Gulf of Mexico: Reply: Geological Society of America Bulletin, v. 81, no. 12, p. 3783-3788.
- Otvos, E. G., 1972a, Pre-Sangamon beach ridges along the northeastern Gulf Coast - fact or fiction?: Gulf Coast Association of Geological Societies, Transactions, v. 22, p. 223-228.
- Otvos, E. G., 1972b, Mississippi Gulf Coast Pleistocene beach barriers and the age problem of the Atlantic-Gulf Coast "Pamlico"- "Ingleside" beach ridge system: South-eastern Geology, v. 14, p. 241-250.
- Otvos, E. G., 1973a, Geology of the Mississippi-Alabama coastal area and nearshore zone: New Orleans Geological Society, Field Trip Guidebook, 67 p.
- Otvos, E. G., 1973b, Sediments and sediment chemistry, St. Louis Bay and Bay entrance oyster reef, Mississippi coast, in The prediction of ecological alterations caused by pollutants: Sea Grant Research Project R/S4-11, 57 p.
- Otvos, E. G., 1973c, A quarter century of geology at the Gulf Coast Research Laboratory (1948-1973): Gulf Research Reports, v. 4, no. 2, p. 151-165.
- Otvos, E. G., 1975a, Inverse beach sand texture-coastal energy relationship along the Mississippi Coast barrier islands: Journal of the Mississippi Academy of Sciences, v. 19, p. 96-101.
- Otvos, E. G., 1975b, Late Pleistocene transgressive unit (Biloxi Formation), northern Gulf Coast: American Association of Petroleum Geologists Bulletin, v. 59, no. 1, p. 148-154.
- Otvos, E. G., 1975c, Southern limits of Pleistocene loess, Mississippi Valley: Southeastern Geology, v. 17, no. 1, p. 27-38.
- Otvos, E. G., 1975d, Ingleside strandplain sand of central Gulf Coast: Discussion: American Association of Petroleum Geologists Bulletin, v. 59, no. 12, p. 2324-2325.
- Otvos, E. G., 1976a, "Pseudokarst" and "pseudokarst terrains" - problems of terminology: Geological Society of America Bulletin, v. 87, no. 7, p. 1021-1027.
- Otvos, E. G., 1976b, Mississippi offshore inventory and geological mapping project: Mississippi Marine Resources Council, 27 p., with map plates and cross sections.
- Otvos, E. G., 1976c, Post-Miocene geological development of the Mississippi-Alabama coastal zone: Journal of the Mississippi Academy of Sciences, v. 21, p. 101-114.
- Otvos, E. G., 1976d, Geological evolution and Holocene development of the Mississippi-Alabama Gulf Coast: Journal of the Mississippi Academy of Sciences, v. 21 supplement, p. 76.
- Otvos, E. G., 1976e, "Callianassid burrows as indicators of subsurface beach trend, Mississippi River deltaic plain": a discussion: Journal of Sedimentary Petrology, v. 46, no. 2, p. 439-440.

- Otvos, E. G., 1977, Post-Pleistocene history of the United States inner continental shelf: Significance to origin of barrier islands: Discussion: Geological Society of America Bulletin, v. 87, p. 734-736.
- Otvos, E. G., 1978a, New Orleans-south Hancock Holocene barrier trend and origins of Lake Pontchartrain: Gulf Coast Association of Geological Societies, Transactions, v. 28, p. 337-355.
- Otvos, E. G., 1978b, Sediments, St. Louis Bay, Part 12, in Environmental baseline study, St. Louis Bay: Final Report for The DuPont Company, Gulf Coast Research Laboratory, 10 p.
- Otvos, E. G., 1979a, Barrier island evolution and history of migration, north-central Gulf Coast, in S. P. Leatherman, ed., Barrier islands: New York, Academic Press, p. 291-319.
- Otvos, E. G., 1979b, Barrier island studies, Mississippi-Alabama Gulf Coast: Proceedings, First Conference on Scientific Research in the National Parks, v. 2, p. 781-785.
- Otvos, E. G., 1981a, Post-Miocene units, Mississippi-Alabama coast - a brief outline, in Field trip guidebook for southern Mississippi: Southern Geological Society, Publication 2, p. 1bl-20.
- Otvos, E. G., 1981b, Barrier island formation through near-shore aggradation; stratigraphic and field evidence: Marine Geology, v. 43, p. 195-243.
- Otvos, E. G., 1981c, Tectonic lineaments or Pliocene and Quaternary shorelines, northeast Gulf Coast: Geology, v. 9, no. 9, p. 398-404.
- Otvos, E. G., 1981d, Multiple late Cenozoic shore indicators or tectonic lineaments, northeast Gulf of Mexico: Gulf Coast Association of Geological Societies, Transactions, v. 31 supplement, p. 438-439.
- Otvos, E. G., 1982a, Coastal geology of Mississippi, Alabama, and adjacent Louisiana areas: New Orleans Geological Society, Guidebook, 66 p.
- Otvos, E. G., 1982b, Geologic evolution of the Mississippi Sound area, Mississippi-Alabama; a brief account, in Mississippi Sound (Symposium Proceedings): Mississippi-Alabama Sea Grant Consortium, MASGP-81-0071, p. 51-65.
- Otvos, E. G., 1984, Potential Holocene mineral resources under the Mississippi Sound - sediment analysis in the framework of a new stratigraphic system: Mississippi Mineral Resources Institute, Open-File Report 84-4S, 13 p.
- Otvos, E. G., 1985a, Barrier platforms: Gulf of Mexico examples: Marine Geology, v. 63, no. 1-4, p. 285-305.
- Otvos, E. G., 1985b, A new stratigraphic system, geologic evolution and potential economic sand resources in the Mississippi Sound area, Mississippi-Alabama: Mississippi Mineral Resources Institute, Open-File Report 85-6F, 71 p.
- Otvos, E. G., 1985c, Coastal evolution, Louisiana to northwest Florida: Guidebook, American Association of Petroleum Geologists Meeting, New Orleans Geological Society, 91 p.
- Otvos, E. G., 1986a, Island evolution and "stepwise retreat": Late Holocene transgressive barriers, Mississippi delta coast - limitation of a model: Marine Geology, v. 72, p. 325-340.
- Otvos, E. G., 1986b, Stratigraphy and potential economic sand resources of the Mississippi-Alabama barrier island system and adjacent offshore areas: Mississippi Mineral Resources Institute, Open-File Report 86-1F, 67 p.
- Otvos, E. G., 1987, Late Neogene stratigraphic problems in coastal Mississippi and Alabama: Mississippi Geology, v. 7, no. 3, p. 8-12.
- Otvos, E. G., 1988a, Late Holocene barrier and marshland evolution, southwest Mississippi: Mississippi Geology, v. 8, no. 3, p. 5-11.
- Otvos, E. G., 1988b, Pliocene age of coastal units, northeastern Gulf of Mexico: Gulf Coast Association of Geological Societies, Transactions, v. 38, p. 485-494.
- Otvos, E. G., 1988c, Shallow aquifers and their stratigraphy, Mississippi coast: Journal of the Mississippi Academy of Sciences, v. 33, p. 94.
- Otvos, E. G., 1988d, Shallow ground water research project, 1987-88 Report: Mississippi Department of Energy and Transportation, METB Contract 87-054-288, 16 p.
- Otvos, E. G., 1988e, Subsurface evaluation of Mississippi coastal sediment units, comparison with Apalachicola area Quaternary sequence: Mississippi Mineral Resources Institute, Open-File Report 88-1F, 51 p.
- Otvos, E. G., 1989, Mineral resource studies of Quaternary: late Holocene stratigraphy and geological evolution of Mississippi-Louisiana offshore Chandeleur area: Mississippi Mineral Resources Institute, Open-File Report 89-1F, 86 p.
- Otvos, E. G., 1990a, Geological mapping projects, coastal Mississippi; past results and suggestions for the future,

- in* M. B. E. Bograd and D. T. Dockery, eds., Geologic mapping in Mississippi: Proceedings of the 1989 MISGEOGRAPH Conference: Mississippi Bureau of Geology, Circular 3, p. 41-42.
- Otvos, E. G., 1990b, Subsurface evaluation of Mississippi coastal sediment units; comparison with Apalachicola area Quaternary sequence: Mississippi Mineral Resources Institute, Open-File Report 90-1F, 74 p.
- Otvos, E. G., 1991a, Northeastern Gulf Coast Quaternary, *in* R. B. Morrison, ed., Quaternary nonglacial geology: conterminous United States: Geological Society of America, Decade of North American Geology Series, v. K-2, p. 583-610.
- Otvos, E. G., 1991b, Sea level rise, past and future: Mississippi and adjacent coastal sectors - geological and environmental perspectives: 1990 Mississippi-Alabama Sea Grant Consortium, Proceedings, Mississippi Bureau of Marine Resources Symposium, Biloxi, Miss., MASGP-90-015, p. 57-68.
- Otvos, E. G., 1991c, Stratigraphic framework for mapping potential mineral and ground water resources, coastal Mississippi; Groundwork for new coastal geologic map, Phase I: Mississippi Mineral Resources Institute, Open-File Report 91-1F, 63 p.
- Otvos, E. G., 1991d, Late Quaternary transgressive-regressive cycles and stratigraphic units, Gulf coastal plain-A Brief Review: Coastal Depositional Systems in the Gulf of Mexico: Quaternary Framework and Environmental Issues: 12th Annual GCSSEPM Foundation Research Conference, p. 171-176.
- Otvos, E. G., 1992, South Hancock County geology and sand resources: framework for resource mapping, Phase 2: Mississippi Mineral Resources Institute, Open-File Report 92-1F, 46 p., map.
- Otvos, E. G., 1993a, Established misconceptions about Gulf coastal plain Pleistocene stratigraphy and geomorphology: Journal of the Mississippi Academy of Sciences, v. 38, no. 1, p. 40.
- Otvos, E. G., 1993b, Mississippi-Alabama: natural and man-made shores: A study in contrasts: Coastal Zone '93, Eighth Symposium on Coastal and Ocean Management, Proceedings, p. 2600-2615.
- Otvos, E. G., 1993c, Apalachicola coast Quaternary evolution, NE Gulf of Mexico, *in* C. H. Fletcher and J. F. Wehmiller, eds., Quaternary Coasts of the United States: Marine and Lacustrine Systems: SEPM Special Publication #48, p. 221-232.
- Otvos, E. G., and W. D. Bock, 1976, Massive long-distance transport and redeposition of Cretaceous planktonic foraminifera in Quaternary sediments: Journal of Sedimentary Petrology, v. 47, p. 978-984.
- Otvos, E. G., and L. D. Campbell, 1992, Neogene bivalve *Rangia* (*Miorangia*) *johsoni*; aspects of taxonomy, depositional facies and stratigraphy: Tulane Studies in Geology and Paleontology, v. 25, no. 4, p. 157-168.
- Otvos, E. G., and L. N. Eleuterius, 1979, Floristic and geologic aspects of Indian middens in salt marshes of Hancock County, Mississippi: SIDA, v. 8, p. 102-112.
- Otvos, E. G., and W. E. Howat, 1978, Surface and near-surface Pleistocene littoral-marine deposits, Mississippi coast: Journal of the Mississippi Academy of Sciences, v. 23 supplement, p. 28.
- Otvos, E. G., and W. E. Howat, 1992, Late Quaternary coastal units and marine cycles: correlations between northern Gulf sectors: Gulf Coast Association of Geological Societies, Transactions, v. 42, p. 571-585.
- Otvos, E. G., and D. Nummedal, 1985, Mississippi and Alabama, *in* E. C. F. Bird and M. L. Schwartz, eds., The World's Coastline: New York, Van Nostrand Reinhold Co., p. 155-162.
- Otvos, E. G., and W. A. Price, 1979, Problems of chenier genesis and terminology - an overview: Marine Geology, v. 89, p. 1786.
- Otvos, E. G., and W. B. Sikora, 1991, Nearshore buried seashell and sand mining - environmental impact, Gulf of Mexico examples: Offshore Technology Conference, Proceedings, Houston, Texas, p. 455-462.
- Outlaw, D. G., 1983, Prototype tidal analysis for Mississippi Sound and adjacent area: U. S. Army Corps of Engineers, Misc. Paper CERC-83-1.
- Owen, G. C., 1984, Regional geomorphic expressions of subsurface structure of poorly consolidated surface sediments, coastal Mississippi, *in* G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 180-205.
- Palmer, S. E., 1975, Organic geochemistry of modern marginal marine sediments of the Mississippi Gulf Coast: Ph. D. dissertation, University of Nebraska, 114 p.
- Paulson, O. L., Jr., C. M. Gros, J. C. Hovanesian, and R. J. Tarbutton, no date, Dredge spoils in Mississippi Sound: Hattiesburg, University of Southern Mississippi, 48 p.

- Paulson, O. L., Jr., et al., 1974, Reconnaissance of the flushing characteristics and water quality in coastal canals of the Gulf of Mexico: Water Resources Research Institute, Mississippi State University, 21 p.
- Paulson, O. L., Jr., and G. F. Pessoney, 1975, Residential canals along the Gulf coast: Water Resources Research Institute, Mississippi State University, 40 p.
- Paulson, O. L., Jr., et al., 1977, Hydrologic and biologic characteristics of natural channels in coastal marsh of Mississippi: Water Resources Research Institute, Mississippi State University, 22 p.
- Paulson, O. L., Jr., and R. K. Clem, 1979, Biostratigraphic correlation of Mississippi coastal zone aquifers for management purposes: Mississippi Mineral Resources Institute, Report of Investigations 791, 15 p.
- Pellegrin, F. J., 1978a, Late Pleistocene-Holocene depositional systems, southern Hancock County, Mississippi: M. S. thesis, University of Mississippi, 99 p.
- Pellegrin, F. J., 1978b, Late Pleistocene-Holocene depositional systems, southern Hancock County, Mississippi: Mississippi Mineral Resources Institute, Report of Student Investigations 781, 88 p.
- Pellegrin, F. J., 1978c, Late Pleistocene stratigraphy of southern Hancock County, Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 28, part 2, p. 383.
- Penfound, W. T., and M. E. O'Neal, 1934, The vegetation of Cat Island, Mississippi: Ecology, v. 15, no. 1, p. 3-6.
- Penland, S., K. Ramsey, and R. A. McBride, 1987, Relative sea level rise and subsidence measurements in the Gulf of Mexico based on national ocean survey tide gage records: Proceedings of the 10th National Conference of the Coastal Society, p. 661-676.
- Phleger, F. B., 1954, Ecology of Foraminifera and associated micro-organisms from Mississippi Sound and environs: American Association of Petroleum Geologists Bulletin, v. 38, no. 4, p. 584-647.
- Price, J. B., and G. Gunter, 1964, Studies of the chemistry of fresh and low salinity waters in Mississippi and the boundary between fresh and brackish water: Int. Rev. ges. Hydrobiol., v. 49, no. 4, p. 629-636.
- Priddy, R. R., 1954, Recent Mississippi Sound sediments compared with some Upper Cretaceous sediments: Gulf Coast Association of Geological Societies, Transactions, v. 4, p. 159-168.
- Priddy, R. R., 1955, Humus of Mississippi Sound: Geological Society of America Bulletin, v. 66, no. 12, pt. 2, p. 1717.
- Priddy, R. R., and R. M. Crisler, 1953, Preliminary surveys of sediments in parts of Mississippi Sound: Mississippi Academy of Sciences Journal, v. 5, p. 226-230.
- Priddy, R. R., R. M. Crisler, and H. Burford, 1954, Sediments of parts of Mississippi Sound: Geological Society of America Bulletin, v. 65, no. 12, pt. 2, p. 1366-1367.
- Priddy, R. R., R. M. Crisler, Jr., C. P. Sebren, J. D. Powell, and H. Burford, 1955, Sediments of Mississippi Sound and inshore waters: Mississippi Geological Survey, Bulletin 82, 54 p.
- Priddy, R. R., and E. J. Johnson, 1966, Sulfur and sulfur bacteria in some Mississippi Sound muds (abstract): Geological Society of America, Special Paper 87, p. 260.
- Priddy, R. R., and B. L. Smith, 1960, Recent sedimentation on Horn Island, Mississippi: Gulf Coast Association of Geological Societies, Guidebook, Cenozoic Field Trips, October, 1960, p. 5-8.
- Rainey, G. B., 1983, Unusual strandings of tar on northern Gulf of Mexico beaches during the summer of 1982, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 76.
- Rainwater, E. H., 1964, Late Pleistocene and Recent history of Mississippi Sound between Beauvoir and Ship Island: Mississippi Geological Survey, Bulletin 102, p. 32-61.
- Ramsey, K. E., 1991, Rates of relative sea level change in the northern Gulf of Mexico: GCSSEPM Foundation, 12th Annual Conference, Program and Abstracts, p. 204-210.
- Ray, T. M., 1975, Determination and significance of geologic factors contributing to the September 13-14, 1973, flash flooding in Harrison County, Mississippi: M. S. thesis, University of Southern Mississippi.
- Raytheon Ocean Systems Company, 1981, Mississippi Sound and adjacent areas data collection program: U. S. Army Corps of Engineers, Mobile District, contract no. DACW01-80-C-0104.
- Reynolds, R., and A. Thompson, 1974, Occurrence and distribution of clay minerals and trace metals in the bottom sediment of Biloxi Bay, Mississippi: Water Resources Research Institute, Mississippi State University, Pub. A073-MISS.

- Reynolds, W. R., 1983, Lithotope analysis at seven time levels within Mississippi Sound: Mississippi-Alabama Sea Grant Consortium, Summary Report for 1982-83, 47 p.
- Reynolds, W. R., 1985, Trend surface analysis of heavy mineral distributions offshore of the Mississippi Sound barrier island chain: Mississippi Mineral Resources Institute, Open-File Report 85-4F, 190 p.
- Richards, H. G., 1939, Marine Pleistocene of the gulf coastal plain of Alabama, Mississippi and Louisiana: Geological Society of America Bulletin, v. 50, no. 2, p. 297-315.
- Richmond, E. A., 1962, The fauna and flora of Horn Island, Mississippi: Gulf Research Reports, v. 1, no. 2, p. 59-106.
- Richmond, E. A., 1968, A supplement to the fauna and flora of Horn Island, Mississippi: Gulf Research Reports, v. 2, no. 3, p. 213-254.
- Rogers, D. M., 1984, Geomorphology and sedimentology of the Hancock County ridge complex, coastal Mississippi: M. S. thesis, Mississippi State University, 52 p., 19 figures.
- Ross, W. R., 1980, Depositional conditions and Recent changes in the Holocene West Pascagoula River delta: M. S. thesis, Memphis State University.
- Rucker, J. B., 1991, Holocene history and evolution of Horn Island, Mississippi Sound: Journal of the Mississippi Academy of Sciences, v. 36, issue 1, p. 41.
- Rucker, J. B., and J. O. Snowden, 1988, Recent morphologic changes at Dog Key Pass, Mississippi: The formation and disappearance of the Isle of Caprice: Gulf Coast Association of Geological Societies, Transactions, v. 38, p. 343-349.
- Rucker, J. B., and J. O. Snowden, 1989, Relict progradational ridge complex on Cat Island in Mississippi Sound: Gulf Coast Association of Geological Societies, Transactions, v. 39, p. 531-540.
- Rucker, J. B., and J. O. Snowden, 1990, Barrier island evolution and reworking by inlet migration along the Mississippi-Alabama Gulf Coast: Gulf Coast Association of Geological Societies, Transactions, v. 40, p. 745-753.
- Rucker, J. B., J. O. Snowden, D. N. Lambert, and K. M. Kramer, 1990, Sub-bottom acoustic reconnaissance survey of sediments in eastern Mississippi Sound: Proceedings, Coastal Sediments and Processes, 9th Symposium on Coastal Sedimentology, Florida State University, 16 p.
- Sand Beach Planning Team, 1986, Master plan for shorefront protection and utilization, Hancock County, Mississippi: Hancock County Board of Supervisors, Sand Beach Planning Team, Final Report, 105 p., appendices A-E.
- Saucier, R. T., 1977, The northern Gulf coast during the Farmdalian Substage: A search for evidence: U. S. Army Engineer Waterways Experiment Station, Misc. Paper Y-77-1, 39 p.
- Saucier, R. T., C. C. Calhoun, Jr., R. M. Engler, T. R. Patin, and H. K. Smith, 1978, Executive overview and detailed summary. Dredged material research program: U. S. Army Engineer Waterways Experiment Station, Technical Report DS-78-22.
- Schmalz, R. A., Jr., 1981, Numerical modeling of Mississippi Sound and adjacent areas, in Symposium on Mississippi Sound: Mississippi-Alabama Sea Grant Publication 81-007, p. 66-75.
- Schmalz, R. A., Jr., 1985, Numerical model investigation of Mississippi Sound and adjacent areas: U. S. Army Corps of Engineers, Misc. Paper CERC-85-2, appendices A-D.
- Schroeder, W. W., 1976, Physical environmental atlas of coastal Alabama: Mississippi-Alabama Sea Grant Program, MASGP-76-034 and supplement.
- Scott, H. G., 1960, A statistical analysis of the heavy minerals of the offshore islands of the Mississippi Sound from Dauphin Island to Cat Island: M. S. thesis, Mississippi State University, 47 p., 23 figures, 1 plate.
- Scott, O. A., and T. A. Caldwell, 1961, Sand size analysis on Horn Island: Gulf Coast Research Laboratory, Physical Marine Geology Course Report, 7 p.
- Seim, H. E., B. Kjerfve, and J. E. Snead, 1987, Tides of Mississippi Sound and adjacent continental shelf: Estuarine, Coastal and Shelf Science, v. 25, p. 143-156.
- Sever, J. R., T. F. Lytle, and P. Haug, 1972, Lipid geochemistry of a Mississippi coastal bog environment: Contrib. Mar. Sci., v. 16, p. 149-161.
- Shabica, S. V., 1982, Human related shoreline changes on Petit Bois Island, Gulf Islands National Seashore, Mississippi: Journal of the Mississippi Academy of Sciences, v. 27, p. 87-106.
- Shabica, S. V., et al., 1978, The extirpation of an island: the dilemma of Petit Bois Island: Coastal Zone '87, p. 2239-2258.

- Shabica, S., and J. Watkins, 1982, The ponds and lagoons of Horn and Petit Bois islands, Mississippi, Gulf Islands National Seashore: their physical size, literature review and recommendations for future research: U. S. Department of the Interior, National Park Service, Res./Resources Man. Rep. SER-60, 29 p. Available from Gulf Islands National Seashore, Ocean Springs, Miss.
- Shabica, S. V., R. Dolan, S. May, and P. May, 1984, Shoreline erosion rates along barrier islands of the north central Gulf of Mexico: Environmental Geology, v. 5, no. 3, p. 115-126.
- Shattles, D. E., 1973, A hydrologic reconnaissance of the Pascagoula River Estuary, Mississippi, in 8th Mississippi Water Resources Conference Proceedings Supplement: Water Resources Research Institute, Mississippi State University, 29 p.
- Shattles, D. E., and J. A. Callahan, 1971, Water in Jackson County: Jackson County Board of Supervisors Leaflet, 7 p.
- Shattles, D. E., J. A. Callahan, and W. L. Broussard, 1967, Water use and development in Jackson County, Mississippi—1964-67: Mississippi Board of Water Commissioners, Bulletin 67-3, 23 p.
- Shaw, H. D., 1930, The shore protection system of Harrison County, Mississippi: Proceedings of Annual Meeting, American Shore and Beach Preservation Association, Gulfport, Mississippi, December 2-3, 1929, p. 47-52.
- Shepard, F. P., 1960, Gulf coast barriers, in F. P. Shepard, F. B. Phleger, and T. H. van Andel, eds., Recent sediments, northwest Gulf of Mexico, a symposium 1951-1958: American Association of Petroleum Geologists, Tulsa, p. 197-220.
- Shepard, F. P., and H. R. Wanless, 1971, Alternating white beaches and swamps: West Florida to Mississippi Sound, in Shepard and Wanless, eds., Our changing coastlines: New York, McGraw-Hill.
- Sherrard, R. M., 1983, An analysis of macrobenthic invertebrate assemblages in Ranger Lagoon, Horn Island, Mississippi, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 11-14.
- Simonson, D. N., 1983, Heavy mineral and grain size analysis of sublittoral sands adjacent to Mississippi barrier islands: M. S. thesis, University of Southern Mississippi, 140 p.
- Simonson, D. N., and M. A. Meylan, 1983a, Heavy minerals in sublittoral sands adjacent to Mississippi barrier islands: Geological Society of America, Abstracts with Programs, v. 15, no. 2, p. 67.
- Simonson, D. N., and M. A. Meylan, 1983b, Reconnaissance testing of seismic stratigraphy models for mineral resource exploration of offshore Mississippi: Mississippi Mineral Resources Institute, Open-File Report 82-10S, 125 p.
- Smith, W. E., 1986, The Rigolets and Grande Batture Islands of Mississippi Sound - remnant abandoned delta structures of the Escatawpa River: Geological Society of America, Abstracts with Programs, v. 18, no. 3, p. 265.
- Smith, W. I., et al., 1975, Soil survey of Harrison County, Mississippi: U. S. Department of Agriculture, Soil Conservation Service, 80 p., plates, 1 map.
- Smith, W. I., et al., 1978, Soil survey of Hancock County, Mississippi: U. S. Department of Agriculture, Soil Conservation Service, 103 p., plates.
- Snowden, J. O., 1961, Geological and chemical environment of Biloxi Bay, Mississippi: M. S. thesis, University of Missouri.
- Snowden, J. O., 1962, Recent sedimentology of Biloxi Bay, Mississippi: Geological Society of America, Special Paper 68, p. 276.
- Snowden, J. O., and G. M. Forsthoff, 1976a, Clay sedimentation in Pearl River delta, Louisiana-Mississippi: American Association of Petroleum Geologists Bulletin, v. 60, no. 9, p. 1615.
- Snowden, J. O., and G. M. Forsthoff, 1976b, Clay sedimentation in the Pearl River delta, Louisiana-Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 26, p. 298-304.
- Snowden, J. O., and E. G. Otvos, 1973, Chemical quality of surface and sediment pore water in Louisiana and Mississippi estuaries: Office of Water Resources Research/Louisiana Water Resources Research Institute, Completion Report B-009-LA, 56 p.
- Spencer, J. A., 1982, The effect of hurricanes on sediment accumulation; Graveline Bay, Mississippi: M. S. thesis, University of New Orleans, 152 p.
- Staheli, A. C., D. H. Cooper, F. H. Manley, and R. L. Frederking, 1980, Computer mapping and analysis of Mississippi-Alabama gulf coastal landforms: Geological Society of America, Abstracts with Programs, v. 12, no. 7, p. 528.

- State University System of Florida, Institute of Oceanography, 1977, Baseline monitoring studies, Mississippi, Alabama, Florida outer continental shelf, 1975-1976: A report to the Bureau of Land Management, Contract 08550-CT5-30, State University System of Florida, Institute of Oceanography, St. Petersburg, 782 p.
- Stevens, M. G., 1990, Stratigraphy and environmental hydrogeology of the solid waste disposal site, Stennis Space Center, Hancock County, Mississippi: M. S. thesis, University of Southern Mississippi.
- Stow, S. H., S. E. Drummond, and C. D. Haynes, 1976, Occurrence and distribution of heavy minerals, offshore Alabama and Mississippi: American Institute of Mining Engineers, Transactions, v. 260, no. 1, p. 75-77.
- Strickland, D. J., R. B. Fendick, G. A. Bednar, and D. E. Everett, 1987, A reconnaissance study to relate land use and groundwater quality in the Gulf coastal plain of Louisiana and Mississippi: U. S. Geological Survey, Water-Resources Investigation Report 86-4325, 20 p.
- Suhayda, J. N., and S. M. Oivanki, 1993, Coastal erosion analysis of the Belle Fontaine area, Jackson County, Mississippi: Coastal Zone '93, Eighth Symposium on Coastal and Ocean Management, Proceedings, p. 2907-2917.
- Sullivan, C. L., 1985, Hurricanes of the Mississippi Gulf Coast 1717 to present: Biloxi, Gulf Publishing Company, 139 p.
- Sullivan, M. J., 1977, The distribution of diatoms in Mississippi salt marshes: Water Resources Research Institute, Mississippi State University, 68 p., plates.
- Sumner, D. M., B. E. Wasson, and S. J. Kalkhoff, 1989, Geohydrology and simulated effects of withdrawals on the Miocene aquifer system in the Mississippi Gulf Coast area: U. S. Geological Survey, Water Resources Investigation Report 87-4172, revised, 80 p.
- Taylor, R. H., 1983, Distribution of Holocene foraminifera in St. Louis Bay and a comparison with the distribution in Mobile Bay: Journal of the Mississippi Academy of Sciences, v. 28 supplement, p. 23.
- Trefry, J. H., A. D. Fredericks, S. R. Fay, and M. L. Byington, 1977, Heavy metal analysis of bottom sediment: First Quarterly Report for BLM MAFLA O.C.S. Study, TerEco Corporation, College Station.
- Upshaw, C. F., W. B. Creath, and F. L. Brooks, 1966, Sediments and microfauna off the coasts of Mississippi and adjacent states: Mississippi Geological Survey, Bulletin 106, 127 p.
- U. S. Army Corps of Engineers, 1935, The ports of Gulfport and Pascagoula, Mississippi: Washington, D.C., U. S. Government Printing Office.
- U. S. Army Corps of Engineers, Mobile District, 1966, Report on hurricane survey of Mississippi coast: U. S. Army Corps of Engineers, 49 p.
- U. S. Army Corps of Engineers, 1967, Report on hurricane survey of Mississippi coast: U. S. Army Corps of Engineers, Mobile District, 92 p.
- U. S. Army Corps of Engineers, 1970a, National shoreline study, Regional inventory report for South Atlantic-Gulf region and Puerto Rico and the Virgin Islands: U. S. Army Corps of Engineers, South Atlantic Division (Mississippi), p. 22-23, p. 57-58, p. 66-67.
- U. S. Army Corps of Engineers, 1970b, Report on Hurricane Camille 14-22 August 1969: U. S. Army Corps of Engineers, Mobile District, 80 p.
- U. S. Army Corps of Engineers, 1972, Report on hurricane survey of Mississippi coast: U. S. Army Corps of Engineers, Mobile District, 49 p., plates and appendices.
- U. S. Army Corps of Engineers, 1978, Economic profile of the Mississippi Sound study area: U. S. Army Corps of Engineers, Mobile District.
- U. S. Army Corps of Engineers, 1979a, Literature review of Mississippi Sound and adjacent area: A report to the Department of the Army: U. S. Army Corps of Engineers, Mobile District, 251 p.
- U. S. Army Corps of Engineers, 1979b, Dredged material disposal study, Mississippi Sound and adjacent areas: U. S. Army Corps of Engineers, (A) Stage 1 Reconnaissance Report, 180 p. in five segments and plates, (B) Executive Summary, 9 p.
- U. S. Army Corps of Engineers, 1981a, Hurricane Frederic post disaster report: U. S. Army Corps of Engineers, Mobile District, 250 p., 61 plates.
- U. S. Army Corps of Engineers, 1981b, Water supply study for Jackson County, Mississippi: U. S. Army Corps of Engineers, Mobile District, Report EN-FG, 57 p.
- U. S. Army Corps of Engineers, 1982, Benthic macroinfauna community characterizations in Mississippi Sound and adjacent waters, final report: U. S. Army Corps of Engineers, Mobile District, contract no. DACW01-80-C-0427, 442 p.

- U. S. Army Corps of Engineers, 1983, Mississippi Sound and adjacent areas, plan formulation report: U. S. Army Corps of Engineers, Mobile District, 275 p., with appendices A-C, 41 tables.
- U. S. Army Corps of Engineers, 1984, Mississippi Sound and adjacent areas: Dredged Material Disposal Study Feasibility Report, 3 vols., COE SAM/PD-N-84/013, COE SAM/PD-N-84/014, COE SAM/PD-N-84/015, Mobile District.
- U. S. Army Corps of Engineers, 1986, Draft supplement to final environmental impact statement. Final designation Pascagoula ocean dredged material disposal site: U. S. Army Corps of Engineers, prepared for U.S. Environmental Protection Agency.
- U. S. Army Corps of Engineers, 1987, General design memorandum, Pascagoula and Bayou Casotte harbors and channels, Pascagoula, Mississippi, Appendix A, Geotechnical Report: U. S. Army Corps of Engineers, Mobile District, 168 p.
- U. S. Army Corps of Engineers, 1988, General design memorandum Gulfport harbor and channels, Gulfport, Mississippi, Appendix A, Geotechnical Report: U. S. Army Corps of Engineers, 228 p.
- U. S. Army Corps of Engineers, 1989, General design memorandum Pascagoula harbor channel improvement, Pascagoula, Mississippi, Appendix A, Geotechnical Report: U. S. Army Corps of Engineers, 170 p., 9 plates.
- U. S. Army Corps of Engineers, 1991, General design memorandum Bayou La Batre harbor channel improvement, Bayou La Batre, Alabama, Appendix A, Geotechnical Report: U. S. Army Corps of Engineers, 259 p., 8 plates.
- U. S. Army Corps of Engineers, Mobile District, 1977, Special flood hazard information report, Biloxi River, Harrison County, Mississippi: U. S. Army Corps of Engineers, Mobile District, 14 p., maps.
- U. S. Army Corps of Engineers and U. S. Navy, 1990, Draft environmental impact statement Pascagoula harbor ocean dredged material disposal site designation: Prepared for Environmental Protection Agency.
- U. S. Department of the Interior, 1970, Environmental conditions and resources of southwestern Mississippi: U. S. Department of the Interior Special Report for NASA, geologic map, scale 1:250,000.
- U. S. Department of the Interior/Minerals Management Service, 1987, Final environmental impact statement: Proposed oil and gas lease sales 113/115/116 Gulf of Mexico OCS Region, Oceanographic Summaries.
- U. S. Environmental Protection Agency, 1991, Final environmental impact statement for designation of an ocean dredged material disposal site located offshore Pascagoula, Mississippi: U.S.E.P.A., U. S. Army Corps of Engineers, U. S. Navy.
- U. S. Fish and Wildlife Service, 1989, Supplemental fish and wildlife coordination act report, Pascagoula harbor, MS: submitted to Mobile District, U. S. Army Corps of Engineers, by U. S. Fish and Wildlife Service, Daphne, AL.
- Van Andel, T. H., 1960, Sources and dispersion of Holocene sediments, northern Gulf of Mexico, in F. P. Shepard, F. B. Phleger, and T. H. Van Andel, eds., Recent sediments northwest Gulf of Mexico: Tulsa, American Association of Petroleum Geologists, p. 34-55.
- Van Besien, A. C., and A. M. M. Hebrul Anam, 1989, Geographic/geotechnical engineering data base and information system for the Mississippi Gulf Coast from Pascagoula to the Mississippi-Alabama state line: Mississippi Mineral Resources Institute, Open-File Report 89-9F, 9 p.
- Van Besien, A. C., and A. M. M. Hebrul Anam, 1990, Geographic/geotechnical engineering data base and information system for the Mississippi Gulf Coast: Mississippi Mineral Resources Institute, Open-File Report 90-7F, 23 p.
- Van Besien, A. C., F. Faruque, and A. M. M. Hebrul Anam, 1991, Geographic/geotechnical engineering data base and information system for the Mississippi Gulf Coast: Mississippi Mineral Resources Institute, Open-File Report 91-10F, 26 p.
- Vittor, B. A., and Assoc., Inc., 1978, Review of literature pertaining to the effects of dredging within Mississippi Sound and adjacent areas: U. S. Army Corps of Engineers, Mobile District, 62 p.
- Vittor, B. A., and Assoc., Inc., 1985, Tuscaloosa trend regional data search and synthetic study, v. 1, Geology and physical oceanography: U. S. Minerals Management Service, Gulf of Mexico OCS, Metairie, p. 80-229.
- Walker, W. W., 1976, Pesticides and their residues in the Mississippi coastal zone: Journal of the Mississippi Academy of Sciences, v. 21 supplement, p. 79.
- Waller, T. H., and L. P. Malbrough, 1976a, Temporal changes in the offshore islands of Mississippi: Water Resources Research Institute, Mississippi State University, 109 p.

- Waller, T. H., and L. P. Malbrough, 1976b, Shoreline changes on the offshore barrier islands of Mississippi, in Onshore and offshore problems, hazards and environmental complications, annual meeting, Association of Engineering Geologists, 19, p. 35.
- Walton, W. R., 1960, Diagnostic faunal characteristics on and near a barrier island, Horn Island, Mississippi: Gulf Coast Association of Geological Societies, Transactions, v. 10, p. 7-24.
- Wang, Shy-Yi, 1982, Finite element modeling of sediment transport in the Mississippi Sound: University of Mississippi, Current Research.
- Wasson, B. E., 1978, Availability of additional ground-water supplies in the Pascagoula area, Mississippi: Mississippi Research and Development Center Bulletin, 32 p.
- Wasson, B. E., 1980, Sources for water supplies in Mississippi: U. S. Geological Survey and Mississippi Research and Development Center, 112 p.
- Water and Air Research, Inc. (Gainesville, FL), 1975, A study of the effects of maintenance dredging on selected ecological parameters in Gulfport harbor, Mississippi: Final Report, U. S. Army Corps of Engineers, Mobile District, p. VII-1-VIII-16.
- Waters, D. S., Jr., 1982, The Mississippi Sound and adjacent areas. Study of dredged material disposal, in J. R. Kelly, ed., Symposium on Mississippi Sound: Mississippi Bureau of Marine Resources, U. S. Army Corps of Engineers, et al., p. 76-83.
- Watts, G. M., 1958, Behavior of beach fill and borrow area at Harrison County, Mississippi: Beach Erosion Board, U. S. Army Corps of Engineers, Technical Memorandum 107, 14 p.
- Weidie, A. E., 1968, Bar and barrier island sands: Gulf Coast Association of Geological Societies, Transactions, v. 18, p. 405-415.
- Wildermuth, R., et al., 1924, Soil survey of Harrison County, Mississippi: U. S. Department of Agriculture, Bureau of Chemistry and Soils, Series 1924, no. 7, 48 p., 1 map.
- Willets, C. F., 1981, Sedimentologic and topographic analysis of relict spit and barrier ridge systems of coastal Mississippi: M. S. thesis, University of Mississippi.
- Willets, C. F., 1984, Sedimentologic and topographic analysis of relict spit and barrier ridge systems of coastal Mississippi, in G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 59-70.
- Willets, C. F., A. C. Staheli, and F. H. Manley, 1980, Mississippi coastal ridges: origin and analysis: Geological Society of America, Abstracts with Programs, v. 12, no. 4, p. 549.
- Wilson, A. M., 1984, Response modeling of Holocene sediments within the shallow substrate of central Mississippi Sound: M. S. thesis, University of Mississippi, 89 p.
- Wilson, K. V., and J. W. Hudson, 1969, Hurricane Camille tidal floods of August 1969 along the Gulf Coast, Mississippi: U. S. Geological Survey, Hydrologic Investigations Atlas HA-395 to HA-407, 13 maps.
- Wilson, W. K., 1951, Beach erosion problems in the Mobile District: Shore and Beach, v. 19, no. 2, p. 8-10.
- Wimberley, C. S., 1955, Surficial sediments across a barrier island; form profile no. 1, Horn Island, Mississippi: Pittsburgh, Gulf Research and Development Co., Report, 31 p.
- Wimberley, C. S., 1956, Surficial sediments across a barrier island; form profile no. 2, Horn Island, Mississippi: Pittsburgh, Gulf Research and Development Co., Report, 20 p.
- Wimberly, J. R., 1985, Heavy minerals of the Recent sands, south of the Mississippi Sound barrier islands: M. S. thesis, University of Mississippi.
- Woolsey, J. R., 1984, Preliminary reconnaissance for industrial minerals in Mississippi Sound and adjacent offshore territories of Mississippi: Mississippi Mineral Resources Institute, Open-File Report 83-13S, 21 p.
- Woolsey, J. R., et al., 1985, Exploration for industrial minerals in Mississippi Sound and adjacent offshore territories of Mississippi and Alabama: Mississippi-Alabama Sea Grant Consortium, Project R/ER-11, Final Report, 13 p., appendices.
- Wright, J. M., 1983, Mississippi Gulf Coast fresh water: the future, in S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 153-163.
- Yeargan, M. E., 1980, Remote sensing, sedimentation and vegetation distribution within the coastal wetlands, eastern St. Louis Bay, Mississippi: M. S. thesis, University of Mississippi.

Yeargan, M. E., 1981, Remote sensing, sedimentation and vegetation distribution within the coastal wetlands, eastern St. Louis Bay, Mississippi, *in*, G. D. Brunton, ed., Modern and ancient sedimentary process and response within the Alabama linear barrier coastal system: Mississippi-Alabama Sea Grant Publication MASGP-84-015, p. 142-152.

Zapel, C. L., 1983, Morphology, sedimentary structures and sediment dispersal patterns within a transverse bar field,

Horn Island, Mississippi, *in* S. V. Shabica, N. B. Cofer, and E. W. Cake, Jr., eds., Proceedings of the Northern Gulf of Mexico Estuaries and Barrier Islands Research Conference, 1983, Biloxi, Miss.: Mississippi-Alabama Sea Grant Consortium Publication 83-012, p. 123-128.

Zapel, C. L., 1984, Sediment dynamics and transport patterns within a transverse bar field, Horn Island, Mississippi: M. S. thesis, Louisiana State University, 108 p.

SUBJECT INDEX

Barrier Islands

- Brannon, D. P., and S. V. Shabica, 1978
Byrnes, M. R., et al., 1991
Cake, E. W., Jr., 1983
Caputo, M. V., and S. M. Oivanki, 1992
Cofer-Shabica, S. V., 1989
Dixon, C. B., 1990
Dolan, R., et al., 1982
Foxworth, R. D., 1958
Foxworth, R. D., et al., 1962
Glezen, W. H., 1951
Gulf South Research Institute, 1978
Hahn, A. D., 1962
Harding, J. L., 1960
Harrison, W. E., 1973
Henry, V. J., 1975
Henry, V. J., and R. T. Giles, 1975
Himes, P., and S. A. Brown, 1983
Hoyt, J. H., 1970
Hsu, K. L., 1960
Jacobs, K. S., 1980
Jarman, M. C., 1982
Knowles, S. C., 1989
Knowles, S. C., and J. D. Rosati, 1989
Krutak, P. R., and E. G. Otvos, 1980
Kwon, H. J., 1969
Lanigan, D. M., 1979
Malbrough, L. P., and T. H. Waller, 1977
McBride, R. A., et al., 1991
McFadden, T. R., et al., 1982
Meadows, J., 1975
Miller, D. D., 1972
Nummedal, D., 1983
Nummedal, D., R. Manty, and S. Penland, 1980a
Nummedal, D., et al., 1980b
Otvos, E. G., 1970a
Otvos, E. G., 1970b
Otvos, E. G., 1975a
Otvos, E. G., 1977
Otvos, E. G., 1979a
Otvos, E. G., 1979b
Otvos, E. G., 1981b
Otvos, E. G., 1982b
Otvos, E. G., 1985a
Otvos, E. G., 1986a
Otvos, E. G., 1986b
Penfound, W. T., and M. E. O'Neal, 1934
Priddy, R. R., and B. L. Smith, 1960
Reynolds, W. R., 1985
Richmond, E. A., 1962
Richmond, E. A., 1968
Rucker, J. B., 1991

- Rucker, J. B., and J. O. Snowden, 1988
Rucker, J. B., and J. O. Snowden, 1989
Rucker, J. B., and J. O. Snowden, 1990
Scott, H. G., 1960
Scott, O. A., and T. A. Caldwell, 1961
Shabica, S. V., 1982
Shabica, S. V., et al., 1978
Shabica, S. V., and J. Watkins, 1982
Shabica, S. V., et al., 1984
Shepard, F. P., 1960
Sherrard, R. M., 1983
Simonson, D. N., 1983
Simonson, D. N., and M. A. Meylan, 1983a
Stow, S. H., et al., 1976
U. S. Army Corps of Engineers, 1970a
Waller, T. H., and L. P. Malbrough, 1976a
Waller, T. H., and L. P. Malbrough, 1976b
Walton, W. R., 1960
Weidie, A. E., 1968
Wimberley, C. S., 1955
Wimberley, C. S., 1956
Wimberly, J. R., 1985
Zapel, C. L., 1983
Zapel, C. L., 1984

Beach Nourishment

- Brown and Mitchell, Inc., 1990
Brown and Russell, Inc., 1972
Burdin, W. W., n.d.
Capozzoli and Associates, 1972a
Capozzoli and Associates, 1990
Davis, D. W., 1988
Dixon, K. L., and O. H. Pilkey, Jr., 1991
Escoffier, F. F., 1956a
Escoffier, F. F., 1956b
Escoffier, F. F., and W. L. D olive, 1954
Henry, V. J., 1975
Henry, V. J., and R. T. Giles, 1975
MacArthur, A., 1956
Meyer-Arendt, K. J., 1991a
Meyer-Arendt, K. J., 1991b
Meyer-Arendt, K. J., 1992
Meyer-Arendt, K. J., and K. A. Kramer, 1991
Sand Beach Planning Team, 1986
Shaw, H. D., 1930
Watts, G. M., 1958

Biloxi Bay

- Barton, C. A., 1952
Bednar, G. A., 1978b

- Capozzoli and Associates, 1972b
 Capozzoli and Associates, 1972c
 Eleuterius, C. K., 1974a
 Hoskin, C. M., 1972
 Hoskin, C. M., 1974
 Reynolds, R., and A. Thompson, 1974
 Snowden, J. O., 1961
 Snowden, J. O., 1962
 U. S. Army Corps of Engineers, Mobile District, 1977

Continental Shelf

- Cranton, R., and J. R. Woolsey, 1988
 Dinnel, S. P., 1988
 Doyle, L., and T. Sparks, 1980
 Howard, R. O., Jr., 1990
 Kindinger, J. L., 1984
 Kindinger, J. L., 1986
 Kindinger, J. L., 1988
 Kindinger, J. L., et al., 1982
 Kindinger, J. L., et al., 1989
 Kindinger, J. L., et al., 1991
 Ludwick, J. C., 1957
 Ludwick, J. C., 1964
 Ludwick, J. C., and W. R. Walton, 1957
 State University System of Florida, Institute of Oceanography, 1977

Culture

- Coastal Environments, Inc. (Baton Rouge), 1977
 Criswell, M. E., and R. S. Cummins, 1970
 Cross, R. D., 1979
 Field, R. M., and Assoc., Inc., 1985
 Gagliano, S. M., et al., 1982
 Jarman, M. C., 1982
 Meyer-Arendt, K. J., 1991a
 Meyer-Arendt, K. J., 1991b
 Meyer-Arendt, K. J., 1992
 Otvos, E. G., and L. N. Eleuterius, 1979
 Rucker, J. B., and J. O. Snowden, 1988
 Sand Beach Planning Team, 1986
 Shabica, S. V., 1982

Depositional Environments

- Barfus, B. L., 1984a
 Barfus, B. L., 1984b
 Bonn, G., 1986
 Bonn, G. N., and F. Froelicher, 1986a
 Bonn, G. N., and F. Froelicher, 1986b
 Boone, P. A., 1973
 Butts, W. T., 1957
 Carroll, H. C., 1982
 Carroll, H. C., 1984

- Chastain, D. L., 1981
 Chastain, D. L., 1984
 Chastain, D. L., et al., 1982
 Curray, J. R., and D. G. Moore, 1963
 Dixon, C. B., 1990
 Griffin, G. M., 1962
 Griffin, G. M., and B. S. Parrott, 1964
 Guidroz, W. S., 1981
 Guidroz, W. S., 1984
 Hoskin, C. M., 1971a
 Hoskin, C. M., 1971b
 Kindinger, J. L., et al., 1982
 Kramer, K., 1990
 Krutak, P. R., 1975b
 Kwon, H. J., 1969
 McAuliffe, L. E., 1980
 McAuliffe, L. E., 1984
 Milne, I. H., and J. W. Early, 1958
 Nelson, J. B., 1982
 O'Brien, H. D., Jr., 1984a
 O'Brien, H. D., Jr., 1984b
 Otvos, E. G., 1976e
 Otvos, E. G., and W. E. Howat, 1978
 Pellegrin, F. J., 1978a
 Pellegrin, F. J., 1978b
 Priddy, R. R., 1954
 Priddy, R. R., and B. L. Smith, 1960
 Rogers, D. M., 1984
 Ross, W. R., 1980
 Rucker, J. B., and J. O. Snowden, 1989
 Snowden, J. O., 1961
 Snowden, J. O., 1962
 Van Andel, T. H., 1960
 Willetts, C. F., 1981
 Willetts, C. F., 1984
 Wilson, A. M., 1984

Dredging

- Brown and Mitchell, Inc., 1990
 Brown and Russell, Inc., 1972
 Capozzoli and Associates, 1972b
 Capozzoli and Associates, 1972c
 Capozzoli and Associates, 1990
 Field, R. M., and Assoc., Inc., 1985
 Gunter, G., and W. J. Demoran, 1976
 Hecker, S., ed., 1979
 Henry, V. J., 1975
 Henry, V. J., and R. T. Giles, 1975
 Knowles, S. C., 1989
 Knowles, S. C., and J. D. Rosati, 1989
 Lytle, J. S., and T. F. Lytle, 1982
 Markey, J. W., 1975
 Otvos, E. G., and W. B. Sikora, 1991
 Paulson, O. L., Jr., et al., no date
 Paulson, O. L., Jr., and G. F. Pessoney, 1975

- Saucier, R. T., et al., 1978
 U. S. Army Corps of Engineers, 1935
 U. S. Army Corps of Engineers, 1979b
 U. S. Army Corps of Engineers, 1984
 U. S. Army Corps of Engineers, 1986
 U. S. Army Corps of Engineers, 1987
 U. S. Army Corps of Engineers, 1988
 U. S. Army Corps of Engineers, 1989
 U. S. Army Corps of Engineers, 1991
 U. S. Army Corps of Engineers and U. S. Navy, 1990
 U. S. Environmental Protection Agency, 1991
 Vittor, B. A., and Assoc., Inc., 1978
 Water and Air Research, Inc. (Gainesville, FL), 1975
 Waters, D. S., Jr., 1982
 Watts, G. M., 1958

Erosion Rates

- Brannon, D. P., and S. V. Shabica, 1978
 Byrnes, M. R., et al., 1990
 Byrnes, M. R., et al., 1991
 Byrnes, M. R., et al., 1993
 Malbrough, L. P., and T. H. Waller, 1977
 Oivanki, S. M., et al., 1993a
 Oivanki, S. M., et al., 1993b
 Shabica, S. V., et al., 1984
 Suhayda, J. N., and S. M. Oivanki, 1993
 Wilson, W. K., 1951

Fauna

- Anderson, J. B., 1968
 Badger, S., and E. J. Harvey, 1982
 Boschung, H. T., and G. Gunter, 1962
 Brooks, J. M., and C. P. Giammona, 1989
 Brooks, J. M., and C. P. Giammona, 1990
 Butler, P. A., 1952
 Butler, P. A., and J. B. Engle, 1950
 Cake, E. W., Jr., 1983
 Campion, K. M., 1974
 Cranton, R. G., 1986
 Demoran, W. J., 1979
 Demoran, W. J., 1988
 Eleuterius, C. K., 1972
 Eleuterius, C. K., 1973b
 Eleuterius, C. K., 1977
 Engle, J. B., 1948
 Franks, J. S., et al., 1972
 Gorman, L. T., 1980
 Gorman, L. T., 1984
 Gulf Coast Research Laboratory, 1973 and 1978
 Guy, W. V., Jr., 1975
 Harvey, E. J., et al., 1982
 Hoskin, C. M., 1972
 Hoskin, C. M., 1974

- Ingram, S. L., 1991
 Ispphording, W. C., J. A. Stringfellow, and R. E. Helton, Jr., 1983
 Jeffrey, L. M., and G. Moskovits, 1955
 Krutak, P. R., 1972
 Krutak, P. R., 1973
 Krutak, P. R., 1975a
 Krutak, P. R., 1975b
 Krutak, P. R., 1977
 Krutak, P. R., 1978
 Krutak, P. R., and D. D. Miller, 1972
 Krutak, P. R., and E. G. Otvos, 1980
 Ladner, C. M., and J. S. Franks, 1984
 Lariccia, M. P., and P. R. Krutak, 1983
 Lytle, T. F., and J. S. Lytle, 1982
 McCarty, J. E., 1973
 McFadden, T. R., et al., 1982
 Miller, D. D., 1972
 Moore, D. R., 1961
 Moore, H. F., 1913
 Ogle, J., 1979
 Otvos, E. G., 1976e
 Otvos, E. G., and L. D. Campbell, 1992
 Phleger, F. B., 1954
 Richmond, E. A., 1962
 Richmond, E. A., 1968
 Sherrard, R. M., 1983
 Taylor, R. H., 1983
 Upshaw, C. F., et al., 1966
 U. S. Army Corps of Engineers, 1982
 U. S. Fish and Wildlife Service, 1989
 Walton, W. R., 1960

Flora

- Brooks, J. M., and C. P. Giammona, 1989
 Brooks, J. M., and C. P. Giammona, 1990
 Brown, L. R., et al., 1979
 Delcourt, P. A., 1978
 Eleuterius, C. K., 1973b
 Eleuterius, L. N., 1972
 Eleuterius, L. N., 1973
 Eleuterius, L. N., 1976
 Eleuterius, L. N., 1978
 Eleuterius, L. N., 1981
 Eleuterius, L. N., 1987a
 Eleuterius, L. N., 1987b
 Gorman, L. T., 1980
 Gorman, L. T., 1984
 Lytle, T. F., and J. R. Sever, 1971
 Otvos, E. G., and L. N. Eleuterius, 1979
 Penfound, W. T., and M. E. O'Neal, 1934
 Richmond, E. A., 1962
 Richmond, E. A., 1968
 Sullivan, M. J., 1977
 Yeargan, M. E., 1980
 Yeargan, M. E., 1981

General Studies

- Barrineau, R. D., 1983
Boesch, C. E., et al., 1938
Brooks, J. M., and C. P. Giammona, 1989
Brooks, J. M., and C. P. Giammona, 1990
Brower, W. A., et al., 1972
Brunton, G. D., ed., 1984
Canis, W. F., et al., 1985
Christmas, J. Y., ed., 1973
Collins, T. P., 1982
Cooper, D. H., and B. A., Madlinger, 1982
Copeland, C. W., Jr., et al., 1988
Dames and Moore, 1979
Eleuterius, C. K., 1972
Eleuterius, C. K., 1974b
Eleuterius, C. K., 1979b
Escoffier, F. F., 1956a
Field, R. M., and Assoc., Inc., 1985
Gazzier, C. A., et al., 1977
Gulf Coast Research Laboratory, 1973 and 1978
Irby, B. N., and D. McCaughan, eds., 1975
Ispphording, W. C., 1981
Jeffrey, L. M., and G. Moskovits, 1955
Kelly, J. R., 1982
LaGarde, V., 1983
Lewis, P. L., 1982
Lowe, E. N., 1919
Lowe, E. N., 1930
Lucas, W. C., 1975
Manley, F. H., and J. Nelson, 1981
Manley, F. H., et al., 1981
Minshew, V. H., et al., 1974
Minshew, V. H., et al., 1977a
Morse, W. C., 1938
Otvos, E. G., 1973a
Otvos, E. G., 1973c
Otvos, E. G., 1976b
Otvos, E. G., 1982a
Otvos, E. G., 1982b
Otvos, E. G., 1985c
Otvos, E. G., 1990a
Otvos, E. G., 1993b
Otvos, E. G., 1993c
Otvos, E. G., and D. Nummedal, 1985
Ray, T. M., 1975
Raytheon, 1981
Sand Beach Planning Team, 1986
Schroeder, W. W., 1976
Shepard, F. P., and H. R. Wanless, 1971
U. S. Army Corps of Engineers, 1935
U. S. Army Corps of Engineers, 1970a
U. S. Army Corps of Engineers, 1978
U. S. Army Corps of Engineers, 1979a
U. S. Army Corps of Engineers, 1983
U. S. Department of the Interior, 1970

U. S. Department of the Interior/Minerals Management Service, 1987

- U. S. Fish and Wildlife Service, 1989
Van Besien, A. C., and A. M. M. Hebrul Anam, 1989
Van Besien, A. C., and A. M. M. Hebrul Anam, 1990
Van Besien, A. C., et al., 1991
Vittor, B. A., and Assoc., Inc., 1985

Geomorphology

- Bonn, G. N., and F. Froelicher, 1986a
Bonn, G. N., and F. Froelicher, 1986b
Brown, L. R., et al., 1979
Canis, W. F., et al., 1985
Caputo, M. V., and S. M. Oivanki, 1992
Cofer-Shabica, S. V., 1989
Cross, R. D., 1979
Dolan, R., et al., 1982
Eleuterius, C. K., 1972
Eleuterius, C. K., 1973b
Eleuterius, C. K., 1978a
Eleuterius, C. K., 1978b
Eleuterius, L. N., 1972
Eleuterius, L. N., 1987a
Gagliano, S. M., and B. G. Thom, 1967
Gazzier, C. A., and F. J. Pellegrin, 1978
Glezen, W. H., 1951
Gunter, G., 1976
Hardin, J. D., et al., 1976
Jacobs, K. S., 1980
Keady, D. M., et al., 1975
Kindinger, J. L., 1986
Knowles, S. C., and J. D. Rosati, 1989
Kramer, K., 1990
Ladner, C. M., and J. S. Franks, 1984
Lins, T. W., and D. M. Rogers, 1986
McAuliffe, L. E., 1980
McAuliffe, L. E., 1984
McBride, R. A., et al., 1991
Meyer-Arendt, K. J., 1988
Meyer-Arendt, K. J., 1989
Meyer-Arendt, K. J., 1991a
Meyer-Arendt, K. J., 1991b
Meyer-Arendt, K. J., 1992
Meyer-Arendt, K. J., and D. Fornshell, 1989
Meyer-Arendt, K. J., and C. A. Gazzier, 1990
Meyer-Arendt, K. J., and K. A. Kramer, 1990
Meyer-Arendt, K. J., and K. A. Kramer, 1991
Nummedal, D., 1983
Nummedal, D., R. Manty, and S. Penland, 1980a
Nummedal, D., et al., 1980b
Otvos, E. G., 1972a
Otvos, E. G., 1975c
Otvos, E. G., 1975d
Otvos, E. G., 1976a
Otvos, E. G., 1978a

- Otvos, E. G., 1979a
 Otvos, E. G., 1979b
 Otvos, E. G., 1981c
 Otvos, E. G., 1981d
 Otvos, E. G., 1985c
 Otvos, E. G., 1988a
 Otvos, E. G., 1993a
 Otvos, E. G., 1993b
 Otvos, E. G., and W. A. Price, 1979
 Owen, G. C., 1984
 Paulson, O. L., Jr., and G. F. Pessoney, 1975
 Ray, T. M., 1975
 Rogers, D. M., 1984
 Rucker, J. B., and J. O. Snowden, 1988
 Rucker, J. B., and J. O. Snowden, 1989
 Rucker, J. B., and J. O. Snowden, 1990
 Saucier, R. T., 1977
 Shabica, S. V., 1982
 Shabica, S. V., et al., 1978
 Shabica, S. V., and J. Watkins, 1982
 Shabica, S. V., et al., 1984
 Shepard, F. P., and H. R. Wanless, 1971
 Smith, W. E., 1986
 Staheli, A. C., et al., 1980
 U. S. Army Corps of Engineers, 1970a
 Waller, T. H., and L. P. Malbrough, 1976a
 Waller, T. H., and L. P. Malbrough, 1976b
 Willetts, C. F., 1981
 Willetts, C. F., 1984
 Willetts, C. F., et al., 1980
 Wilson, K. V., and J. W. Hudson, 1969
 Wilson, W. K., 1951
 Yeargan, M. E., 1980
 Yeargan, M. E., 1981
 Zapel, C. L., 1983
 Zapel, C. L., 1984

Hurricanes

- Abel, C. E., et al., 1989
 Bohman, L. R., and J. C. Scott, 1980
 Criswell, M. E., and R. S. Cummins, 1970
 Cross, R. D., 1979
 DeVries, D. A., 1969
 Engle, J. B., 1948
 Nummedal, D., 1983
 Nummedal, D., et al., 1980b
 Spencer, J. A., 1982
 Sullivan, C. L., 1985
 U. S. Army Corps of Engineers, Mobile District, 1966
 U. S. Army Corps of Engineers, 1967
 U. S. Army Corps of Engineers, 1970b
 U. S. Army Corps of Engineers, 1972
 U. S. Army Corps of Engineers, 1981a
 Wilson, K. V., and J. W. Hudson, 1969

Marsches

- Badger, S., and E. J. Harvey, 1982
 Bonn, G., 1986
 Bonn, G. N., and F. Froelicher, 1986a
 Bonn, G. N., and F. Froelicher, 1986b
 Bonn, G. N., and D. M. Patrick, 1987
 Brown, L. R., et al., 1979
 De la Cruz, A. A., 1976
 Delcourt, P. A., 1978
 Eleuterius, C. K., 1973b
 Eleuterius, L. N., 1972
 Eleuterius, L. N., 1978
 Eleuterius, L. N., 1981
 Eleuterius, L. N., 1987a
 Eleuterius, L. N., 1987b
 Gazzier, C. A., et al., 1980
 Gorman, L. T., 1980
 Gorman, L. T., 1984
 Lariccia, M. P., and P. R. Krutak, 1983
 Lytle, T. F., 1972a
 Meyer-Arendt, K. J., 1988
 Meyer-Arendt, K. J., 1989
 Meyer-Arendt, K. J., and D. Fornshell, 1989
 Meyer-Arendt, K. J., and C. A. Gazzier, 1990
 Paulson, O. L., Jr., et al., 1977
 Priddy, R. R., 1955
 Sever, J. R., et al., 1972
 Sullivan, M. J., 1977
 Yeargan, M. E., 1980
 Yeargan, M. E., 1981

Micropaleontology

- Anderson, J. B., 1968
 Cranton, R. G., 1986
 Havard, D. A. H., 1978
 Krutak, P. R., 1972
 Krutak, P. R., 1973
 Krutak, P. R., 1975a
 Krutak, P. R., 1975b
 Krutak, P. R., 1977
 Krutak, P. R., 1978
 Krutak, P. R., and D. D. Miller, 1972
 Krutak, P. R., and E. G. Otvos, 1980
 Lariccia, M. P., and P. R. Krutak, 1983
 McFadden, T. R., et al., 1982
 Miller, D. D., 1972
 Otvos, E. G., and W. D. Bock, 1976
 Phleger, F. B., 1954
 Sullivan, M. J., 1977
 Taylor, R. H., 1983
 Upshaw, C. F., et al., 1966
 Walton, W. R., 1960

Mineral Resources

- Cranton, R., and J. R. Woolsey, 1988
Demoran, W. J., 1979
Dixon, C. B., 1990
Drummond, S. E., 1976
Eleuterius, C. K., 1979b
Fenster, M. S., 1985
Foxworth, R. D., 1958
Foxworth, R. D., et al., 1962
Gilliland, W., 1966
Gunter, G., and W. J. Demoran, 1976
Hahn, A. D., 1962
Harding, J. L., 1960
Harrison, W. E., 1973
Lowe, E. N., 1919
McBride, R. A., et al., 1991
Otvos, E. G., 1984
Otvos, E. G., 1985b
Otvos, E. G., 1986b
Otvos, E. G., 1989
Otvos, E. G., 1992
Otvos, E. G., and W. B. Sikora, 1991
Scott, H. G., 1960
Simonson, D. N., 1983
Simonson, D. N., and M. A. Meylan, 1983a
Simonson, D. N., and M. A. Meylan, 1983b
Stow, S. H., et al., 1976
Woolsey, J. R., 1984
Woolsey, J. R., et al., 1985

Oceanography

- Abel, C. E., et al., 1989
Butler, H. L., and Y. P. Sheng, 1983
Dinnel, S. P., 1988
Eleuterius, C. K., 1972
Eleuterius, C. K., 1973a
Eleuterius, C. K., 1974a
Eleuterius, C. K., 1975
Eleuterius, C. K., 1976a
Eleuterius, C. K., 1976b
Eleuterius, C. K., 1976c
Eleuterius, C. K., 1976d
Eleuterius, C. K., 1977
Eleuterius, C. K., 1978a
Eleuterius, C. K., 1978c
Eleuterius, C. K., 1979a
Eleuterius, C. K., and S. L. Beaugez, 1979
Escoffier, F. F., 1978
Faye, R. E., 1980
Griffin, G. M., 1962
Gulf Coast Research Laboratory, 1973 and 1978
Higgins, G. G., and C. K. Eleuterius, 1978a
Higgins, G. G., and C. K. Eleuterius, 1978b
Ingram, S. L., 1991

Jeffrey, L. M., and G. Moskovits, 1955

- Jensen, R. E., 1983
Kjerfve, B., 1983
Kjerfve, B., and J. E. Sneed, 1984
Ladner, C. M., and J. S. Franks, 1984
Lytle, T. F., and J. S. Lytle, 1985
Mulkana, M. S., 1966
Outlaw, D. G., 1983
Price, J. B., and G. Gunter, 1964
Schmalz, R. A., Jr., 1981
Schmalz, R. A., Jr., 1985
Schroeder, W. W., 1976
Seim, H. E., et al., 1987
Snowden, J. O., 1961
State University System of Florida, Institute of
Oceanography, 1977
Suhayda, J. N., and S. M. Oivanki, 1993
U. S. Army Corps of Engineers, 1982
Vittor, B. A., and Assoc., Inc., 1985
Wang, Shy-Yi, 1982
Zapel, C. L., 1983
Zapel, C. L., 1984

Pascagoula River

- Bednar, G. A., 1978c
Faye, R. E., 1980
Fenster, M. S., 1985
Field, R. M., and Assoc., Inc., 1985
Harvey, E. J., and J. L. Nichols, 1960
Harvey, E. J., et al., 1959
Harvey, E. J., et al., 1965
Newcome, R., Jr., 1965
Newcome, R., Jr., 1967b
Ross, W. R., 1980
Shattles, D. E., 1973
U. S. Army Corps of Engineers, 1987
U. S. Army Corps of Engineers, 1989

Pearl River

- Bonn, G. N., 1986
Hatfield, J. D., 1984
Newby, R. A., 1983
Snowden, J. O., and G. M. Forsthoff, 1976a
Snowden, J. O., and G. M. Forsthoff, 1976b

Pollution

- Badger, S., and E. J. Harvey, 1982
Continental Shelf Assoc., Inc., 1990
Eleuterius, C. K., 1972
Franckiewicz, V., Jr., 1976
Gulf Coast Research Laboratory, 1973 and 1978
Harvey, E. J., et al., 1982

- Ispphording, W. C., J. A. Stringfellow, and R. E. Helton, Jr., 1983
 Ispphording, W. C., and G. M. Lamb, 1985
 Ladner, C. M., and J. S. Franks, 1984
 Lytle, J. S., and T. F. Lytle, 1983
 Lytle, T. F., 1972b
 Lytle, T. F., and J. S. Lytle, 1976
 Lytle, T. F., and J. S. Lytle, 1980
 Lytle, T. F., and J. S. Lytle, 1982
 Lytle, T. F., and J. S. Lytle, 1985
 McCarty, J. E., 1973
 O'Brien, P. A., 1984a
 O'Brien, P. A., 1984b
 O'Brien, P. A., and F. H. Manley, 1980
 Otvos, E. G., 1973b
 Palmer, S. E., 1975
 Paulson, O. L., Jr., et al., 1974
 Priddy, R. R., and E. J. Johnson, 1965
 Rainey, G. B., 1983
 Reynolds, R., and A. Thompson, 1974
 Snowden, J. O., 1961
 Stevens, M. G., 1990
 Trefry, J. H., et al., 1977
 Walker, W. W., 1976
- Hatfield, J. D., 1984
 Ispphording, W. C., and G. M. Lamb, 1980
 Ispphording, W. C., and G. M. Lamb, 1985
 Ispphording, W. C., J. A. Stringfellow, and G. C. Flowers, 1985
 Lammons, T. L., 1982
 Lammons, T. L., 1984
 Ludwick, J. C., 1957
 Ludwick, J. C., 1964
 Marion, C. P., Jr., 1951
 McRae, G. J., and J. O. Snowden, 1988
 Milne, I. H., and J. W. Early, 1958
 Milne, I. H., and W. L. Shott, 1958
 Newby, R. A., 1983
 O'Brien, P. A., 1984a
 Otvos, E. G., 1978b
 Palmer, S. E., 1975
 Priddy, R. R., et al., 1955
 Priddy, R. R., and E. J. Johnson, 1966
 Reynolds, R., and A. Thompson, 1974
 Snowden, J. O., and G. M. Forsthoff, 1976a
 Snowden, J. O., and G. M. Forsthoff, 1976b
 U. S. Army Corps of Engineers, 1982

Remote Sensing

- Dinnel, S. P., 1988
 Gazzier, C. A., et al., 1980
 Minshew, V. H., et al., 1979
 Yeargan, M. E., 1980
 Yeargan, M. E., 1981

Sea Level Change

- Burrage, D. D., ed., 1990
 Byrnes, M. R., et al., 1990
 Otvos, E. G., 1991b
 Penland, S., et al., 1987
 Ramsey, K. E., 1991

Sediment Analysis Clays

- Barton, C. A., 1952
 Bonn, G. N., and D. M. Patrick, 1987
 Chastain, D. L., 1981
 Chastain, D. L., 1984
 Chastain, D. L., et al., 1982
 Doyle, L., and T. Sparks, 1980
 Griffin, G. M., 1962
 Griffin, G. M., and B. S. Parrott, 1964
 Guidroz, W. S., 1981
 Guidroz, W. S., 1984
 Harper, G. G., 1984

Sediment Analysis Sands

- Barton, C. A., 1952
 Chastain, D. L., 1981
 Chastain, D. L., 1984
 Chastain, D. L., et al., 1982
 Doyle, L., and T. Sparks, 1980
 Fenster, M. S., 1985
 Foxworth, R. D., 1958
 Foxworth, R. D., et al., 1962
 Guidroz, W. S., 1981
 Guidroz, W. S., 1984
 Hatfield, J. D., 1984
 Hsu, K. L., 1960
 Ispphording, W. C., and G. M. Lamb, 1980
 Ispphording, W. C., and G. M. Lamb, 1985
 Ispphording, W. C., J. A. Stringfellow, and G. C. Flowers, 1985
 Lanigan, D. M., 1979
 Ludwick, J. C., 1957
 Ludwick, J. C., 1964
 Manley, F. H., 1979
 Manley, F. H., 1980
 Marion, C. P., Jr., 1951
 McAuliffe, L. E., 1980
 McAuliffe, L. E., 1984
 Miller, D. D., 1972
 O'Brien, H. D., Jr., 1984a
 O'Brien, H. D., Jr., 1984b
 O'Brien, P. A., 1984a
 Otvos, E. G., 1975a
 Otvos, E. G., 1978b
 Priddy, R. R., et al., 1955

- Priddy, R. R., and B. L. Smith, 1960
 Reynolds, W. R., 1985
 Rogers, D. M., 1984
 Scott, H. G., 1960
 Scott, O. A., and T. A. Caldwell, 1961
 Simonson, D. N., 1983
 Simonson, D. N., and M. A. Meylan, 1983a
 Upshaw, C. F., et al., 1966
 U. S. Army Corps of Engineers, 1982
 Weidie, A. E., 1968
 Willets, C. F., 1981
 Willets, C. F., 1984
 Wimberley, C. S., 1955
 Wimberley, C. S., 1956
 Wimberly, J. R., 1985
 Zapel, C. L., 1983
 Zapel, C. L., 1984
- Hoskin, C. M., 1974
 Isphording, W. C., and G. M. Lamb, 1980
 Isphording, W. C., and G. M. Lamb, 1985
 Isphording, W. C., J. A. Stringfellow, and G. C. Flowers, 1985
 Kwon, H. J., 1969
 Lammons, T. L., 1982
 Lammons, T. L., 1984
 Ludwick, J. C., 1957
 Ludwick, J. C., 1964
 Marion, C. P., Jr., 1951
 McAuliffe, L. E., et al., 1980
 Miller, D. D., 1972
 O'Brien, H. D., Jr., 1984a
 O'Brien, H. D., Jr., 1984b
 O'Brien, P. A., 1984a
 O'Brien, P. A., 1984b
 O'Brien, P. A., and F. H. Manley, 1980
 Oivanki, S. M., and J. S. Moody, 1992
 Otvos, E. G., 1973b
 Otvos, E. G., 1975a
 Otvos, E. G., 1978b
 Palmer, S. E., 1975
 Priddy, R. R., and R. M. Crisler, 1953
 Priddy, R. R., et al., 1954
 Priddy, R. R., et al., 1955
 Reynolds, R., and A. Thompson, 1974
 Reynolds, W. R., 1985
 Rucker, J. B., et al., 1990
 Snowden, J. O., 1961
 Snowden, J. O., 1962
 Snowden, J. O., and G. M. Forsthoff, 1976a
 Snowden, J. O., and G. M. Forsthoff, 1976b
 Spencer, J. A., 1982
 Trefry, J. H., et al., 1977
 Upshaw, C. F., et al., 1966
 U. S. Army Corps of Engineers, 1982
 Van Andel, T. H., 1960
 Wilson, A. M., 1984
 Wimberley, C. S., 1955
 Wimberley, C. S., 1956
 Wimberly, J. R., 1985
 Zapel, C. L., 1983
 Zapel, C. L., 1984

Sediment Analysis

Heavy Minerals

- Dixon, C. B., 1990
 Drummond, S. E., 1976
 Fenster, M. S., 1985
 Foxworth, R. D., 1958
 Foxworth, R. D., et al., 1962
 Hahn, A. D., 1962
 Harding, J. L., 1960
 Harrison, W. E., 1973
 Lanigan, D. M., 1979
 McBride, R. A., et al., 1991
 Reynolds, W. R., 1985
 Scott, H. G., 1960
 Simonson, D. N., 1983
 Simonson, D. N., and M. A. Meylan, 1983a
 Stow, S. H., et al., 1976
 Wimberly, J. R., 1985

Sediment Distribution

- Barton, C. A., 1952
 Butts, W. T., 1957
 Chastain, D. L., 1981
 Chastain, D. L., 1984
 Chastain, D. L., et al., 1982
 Doyle, L., and T. Sparks, 1980
 Drummond, S. E., 1976
 Griffin, G. M., 1962
 Griffin, G. M., and B. S. Parrott, 1964
 Guidroz, W. S., 1981
 Guidroz, W. S., 1984
 Harper, G. G., 1984
 Hoskin, C. M., 1971a
 Hoskin, C. M., 1971b
 Hoskin, C. M., 1972

Seismic

- Barfus, B. L., 1984a
 Barfus, B. L., 1984b
 Brande, S., et al., 1981a
 Brande, S., et al., 1981b
 Carroll, H. C., 1982
 Carroll, H. C., 1984
 Curray, J. R., and D. G. Moore, 1963
 Harper, G. G., 1984
 Kindinger, J. L., 1984
 Kindinger, J. L., 1986

- Kindinger, J. L., 1988
 Kindinger, J. L., et al., 1982
 Kindinger, J. L., et al., 1989
 Kindinger, J. L., et al., 1991
 Rucker, J. B., et al., 1990
 Simonson, D. N., and M. A. Meylan, 1983b
- Soils**
- Capozzoli and Associates, 1972b
 Cole, W. A., et al., 1964
 Elwell, J. A., et al., 1927
 Loundsbury, C., et al., 1930
 Lowe, E. N., 1919
 Smith, W. I., et al., 1975
 Smith, W. I., et al., 1978
 Wildermuth, R., et al., 1924
- St. Louis Bay**
- Bednar, G. A., 1978a
 Eleuterius, C. K., 1973a
 Gorman, L. T., 1980
 Gorman, L. T., 1984
 Gulf Coast Research Laboratory, 1973 and 1978
 Guy, W. V., Jr., 1975
 Hoskin, C. M., 1971a
 Hoskin, C. M., 1971b
 Isphording, W. C., J. A. Stringfellow, and R. E. Helton, Jr., 1983
 Krutak, P. R., 1972
 Krutak, P. R., 1975a
 Krutak, P. R., 1977
 Krutak, P. R., 1978
 Lytle, T. F., and J. S. Lytle, 1982
 McCarty, J. E., 1973
 McRae, G. J., and J. O. Snowden, 1988
 Otvos, E. G., 1973b
 Otvos, E. G., 1978b
 Taylor, R. H., 1983
 Yeargan, M. E., 1980
 Yeargan, M. E., 1981
- Stratigraphy**
- Brande, S., et al., 1981a
 Brade, S., et al., 1981b
 Cranton, R. G., 1986
 Doering, J. A., 1956
 Gazzier, C. A., 1977
 Gerald, W. C., and D. M. Patrick, 1985
 Gilliland, W., 1966
 Gohn, G. S., et al., 1992
 Harper, G. G., 1984
 Harvey, E. J., and J. L. Nichols, 1960
 Havard, D. A. H., 1978
- Isphording, W. C., 1981
 Isphording, W. C., and G. C. Flowers, 1983
 Kindinger, J. L., 1984
 Kindinger, J. L., 1988
 Kindinger, J. L., et al., 1982
 Kindinger, J. L., et al., 1989
 Kindinger, J. L., et al., 1991
 Kramer, K., 1990
 Lowe, E. N., 1919
 Lucas, W. C., 1975
 Matson, G. C., 1916
 McAuliffe, L. E., 1980
 McAuliffe, L. E., 1984
 McBride, R. A., et al., 1991
 McFadden, T. R., et al., 1982
 Minshew, V. H., et al., 1977b
 Nelson, J. B., 1982
 Otvos, E. G., 1972a
 Otvos, E. G., 1972b
 Otvos, E. G., 1973a
 Otvos, E. G., 1975b
 Otvos, E. G., 1976b
 Otvos, E. G., 1976c
 Otvos, E. G., 1976d
 Otvos, E. G., 1977
 Otvos, E. G., 1981a
 Otvos, E. G., 1981b
 Otvos, E. G., 1982a
 Otvos, E. G., 1982b
 Otvos, E. G., 1984
 Otvos, E. G., 1985b
 Otvos, E. G., 1985c
 Otvos, E. G., 1986b
 Otvos, E. G., 1987
 Otvos, E. G., 1988b
 Otvos, E. G., 1988c
 Otvos, E. G., 1988e
 Otvos, E. G., 1989
 Otvos, E. G., 1990b
 Otvos, E. G., 1991a
 Otvos, E. G., 1991c
 Otvos, E. G., 1991d
 Otvos, E. G., 1992
 Otvos, E. G., 1993a
 Otvos, E. G., and W. D. Bock, 1976
 Otvos, E. G., and W. E. Howat, 1978
 Otvos, E. G., and W. E. Howat, 1992
 Paulson, O. L., Jr., and R. K. Clem, 1979
 Pellegrin, F. J., 1978a
 Pellegrin, F. J., 1978b
 Pellegrin, F. J., 1978c
 Rainwater, E. H., 1964
 Reynolds, W. R., 1983
 Richards, H. G., 1939
 Simonson, D. N., and M. A. Meylan, 1983b
 Stevens, M. G., 1990

Vittor, B. A., and Assoc., Inc., 1985
Willetts, C. F., 1981
Willetts, C. F., 1984

Water Resources

Baughman, W. T., et al., 1976
Bednar, G. A., 1978a
Bednar, G. A., 1978b
Bednar, G. A., 1978c
Bednar, G. A., 1979
Brown, G. F., et al., 1944
Callahan, J. A., 1975a
Callahan, J. A., 1975b
Colson, B. E., and E. H. Boswell, 1985
Dalsin, G. J., 1972
Faye, R. E., 1980
Gerald, W. C., and D. M. Patrick, 1985
Harvey, E. J., et al., 1959
Harvey, E. J., and T. N. Shows, 1963
Harvey, E. J., et al., 1965
Humphreys, C. P., Jr., and W. L. Broussard, 1966
Kapustka, S. F., et al., 1963
Keady, D. M., et al., 1975
Lang, J. W., and R. Newcome, Jr., 1964

Newcome, R., Jr., 1965
Newcome, R., Jr., 1966
Newcome, R., Jr., 1967a
Newcome, R., Jr., 1967b
Newcome, R., Jr., and H. G. Golden, 1964
Newcome, R., Jr., et al., 1965
Newcome, R., Jr., et al., 1968
Otvos, E. G., 1988c
Otvos, E. G., 1988d
Paulson, O. L., Jr., et al., 1974
Paulson, O. L., Jr., and G. F. Pessoney, 1975
Paulson, O. L., Jr., et al., 1977
Paulson, O. L., Jr., and R. K. Clem, 1979
Price, J. B., and G. Gunter, 1964
Shattles, D. E., 1973
Shattles, D. E., et al., 1967
Shattles, D. E., and J. A. Callahan, 1971
Snowden, J. O., and E. G. Otvos, 1973
Stevens, M. G., 1990
Strickland, D. J., et al., 1987
Sumner, D. M., et al., 1989
U. S. Army Corps of Engineers, 1981b
Wasson, B. E., 1978
Wasson, B. E., 1980
Wright, J. M., 1983

