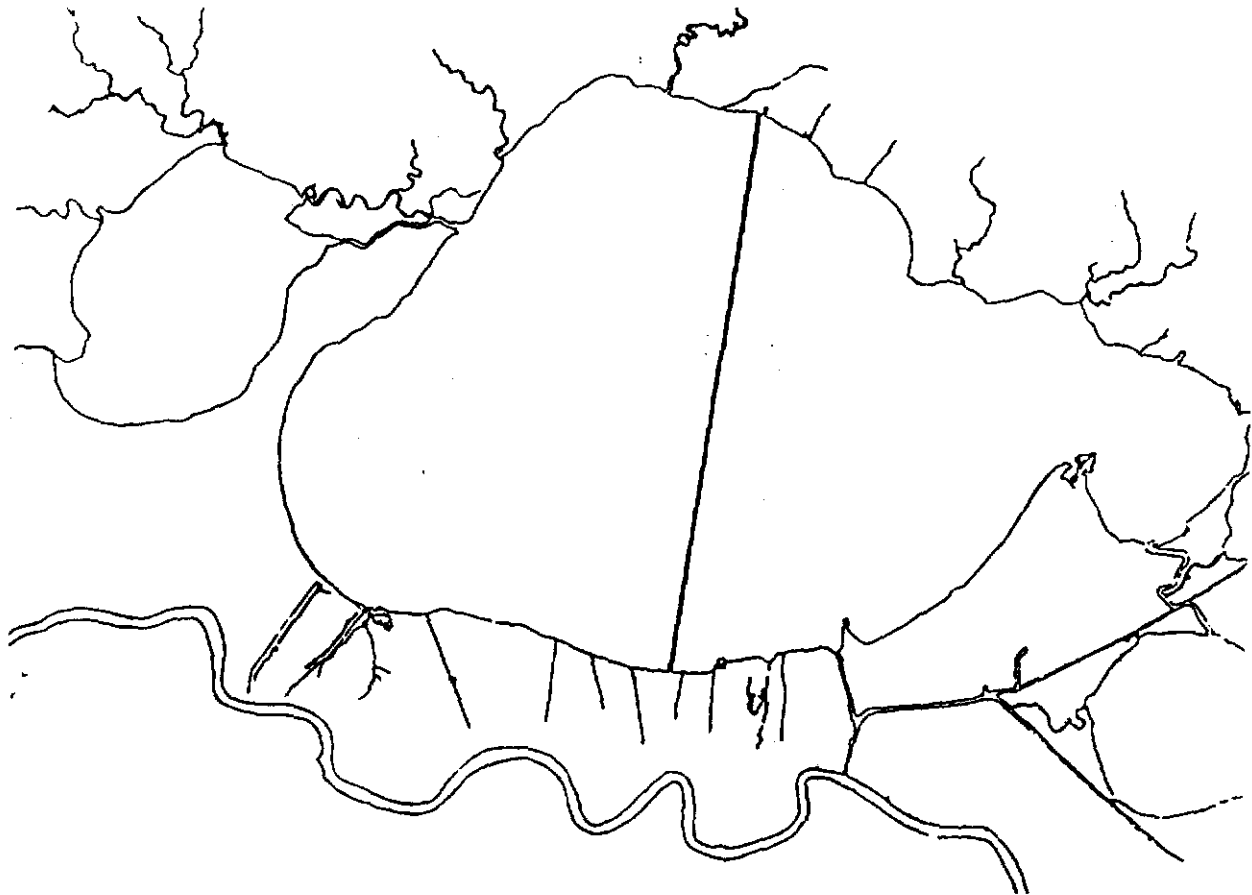


M. Poirrier



THE LAKE PONTCHARTRAIN- LAKE MAUREPAS
ESTUARINE COMPLEX: A BIBLIOGRAPHY

BY

MARY G. CURRY

JUNE, 1984

**THE LAKE PONTCHARTRAIN - LAKE MAUREPAS
ESTUARINE COMPLEX: A BIBLIOGRAPHY**

by
Dr. Mary G. Curry
Environmental Impact Officer
Parish of Jefferson
Metairie, Louisiana 70002

736-6440

3-4 SUPPLEMENTS

June, 1984

** = entries in Master Bibliography*

This document is disseminated by the Regional Planning Commission for Jefferson, Orleans, St. Bernard and St. Tammany Parishes in the interest of information exchange.

This document should be referenced as:

Curry, M. G. 1984. The Lake Pontchartrain - Lake Maurepas Estuarine Complex: A Bibliography. Regional Planning Commission for Jefferson, Orleans, St. Bernard and St. Tammany Parishes, New Orleans, Louisiana.

Copies of this document can be obtained by writing to the following address:

Regional Planning Commission for
Jefferson, Orleans, St. Bernard and
St. Tammany Parishes
333 St. Charles Ave., Ste. 900
New Orleans, LA 70130

INTRODUCTION

The Lake Pontchartrain - Lake Maurepas Estuarine Complex is located north of the City of New Orleans in the Mississippi River Deltaic Plain in Southeastern Louisiana (Figure 1). The Complex includes Lake Pontchartrain, which occupies approximately 630 square miles, and Lake Maurepas, which occupies approximately 93 square miles (Saucier, 1963). Those lakes are fed by numerous streams from the north and by natural and man-made conduits on the south (Figure 2).

The most comprehensive study of the area, "Environmental Analysis of Lake Pontchartrain, Louisiana, Its Surrounding Wetlands, and Selected Land Uses", was prepared by the Louisiana State University, Center for Wetland Resources (Stone, 1980) under contract to the U. S. Army Corps of Engineers, New Orleans District. That two volume study, as well as over 400 other studies and selected newspaper accounts on various aspects of the Lake Pontchartrain - Lake Maurepas Estuarine Complex, are listed in the following bibliography. Newspaper articles were included only when they introduced or summarized major items or presented information on studies, committees or projects which were not completed at this June, 1984 writing. Entries span a period of over eighty years.

This bibliography was completed in response to the renewed interest in the lakes in the last five years, during which time several decisive events occurred. Beginning in October, 1980, the State's Coastal Resources Program (U. S. Department of Commerce and Louisiana Department of Natural Resources, 1980) went into effect. Activities in and around the lakes such as oil and gas operations, shell dredging, urban runoff, sewerage effluent, shoreline development, development along the tributaries and navigation and flood protection projects had already begun to draw attention from State and Federal agencies, environmental groups and the general public.

In the early eighties, for the first time, local governments around the lakes were beginning to take a "united" interest in what was happening to "their" lakes (Osborne, 1981). In 1980, Jefferson Parish Councilman Willie Hof formed the "Lake Pontchartrain Basin Management Area Ad Hoc Committee", which was assisted by a Technical Advisory Committee. The Ad Hoc Committee consisted of elected officials representing each of the seven parishes surrounding the lakes. That Ad Hoc Committee and two south shore civic associations (Civic Council of East Jefferson and Pontchartrain Shores Civic Association, 1982) independently evaluated the merits of establishing the lakes as part of a "special management area" and communicated their interests and efforts directly to the State.

With this resurgence of interest in the lakes, the Regional Planning Commission for Jefferson, Orleans, St. Bernard and St. Tammany Parishes received a technical planning grant from the Louisiana Department of Natural Resources to summarize and assimilate a basin-wide data base, to collect the best available information concerning the multiple features and functions of the lakes and to identify the problems and issues and the legal jurisdictions and agencies concerned with the lakes. That study yielded several reports (Regional Planning Commission for Jefferson, Orleans, St. Bernard and St. Tammany Parishes, undated, 1982a, 1982b, 1982c and 1982d).

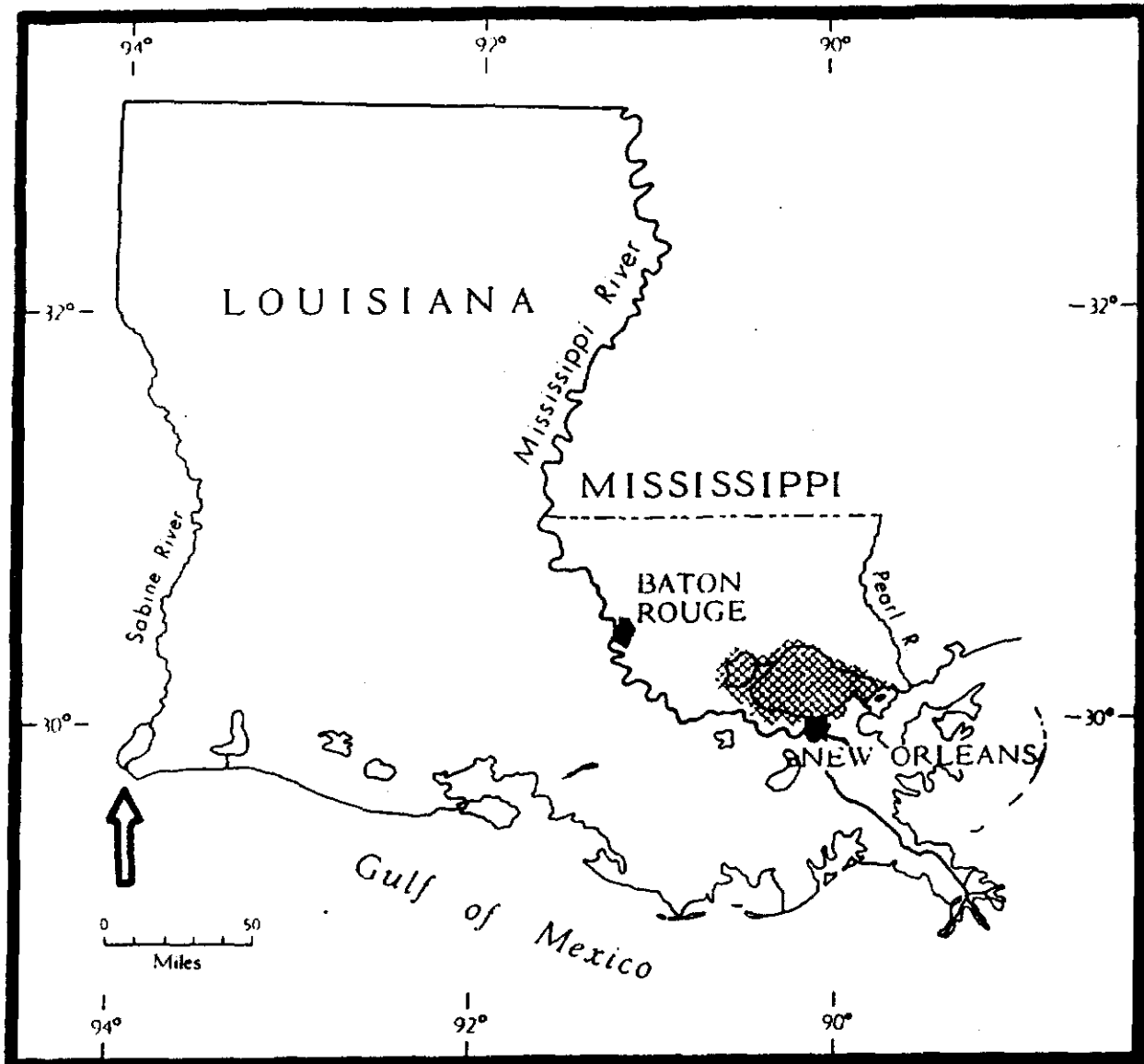


Figure 1. Location of Lake Pontchartrain-Lake Maurepas Estuarine Complex.

Two all-day conferences were sponsored by private, state and local governmental agencies in the interest of information exchange. The first conference, "The Changing Environment of the Lake Pontchartrain Basin", was sponsored by the Coastal Zone Advisory Committees of Tangipahoa Parish and Livingston Parish on 29 October 1981 in Hammond. The second conference, "The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future", was sponsored by the American Planning Association, the University of New Orleans (School of Urban and Regional Studies), the Louisiana Department of Natural Resources (Coastal Management Section), the City of New Orleans, the Parish of St. Charles and the Parish of Jefferson on 6 April 1983 in New Orleans. Proceedings from the latter conference were published (Wagner and Monteferrante, 1984).

In response to all of these events, as well as several bills introduced into the Louisiana legislative sessions over the last three years, the Louisiana Department of Natural Resources hired Coastal Environments, Inc. of Baton Rouge "to help evaluate the Lake Pontchartrain-Lake Maurepas Basin as a special coastal zone management area" (Capital Bureau, 1983). Shortly thereafter, in February, 1984, Governor David Treen appointed an advisory group to evaluate the "special management area" designation (Lafourcade, 1984).

At this June, 1984 writing, the Coastal Environments, Inc. study is incomplete and no new advisory group has been appointed by Governor Edwin Edwards.

ACKNOWLEDGMENTS

Ms. Laura J. Swilley, U. S. Army Corps of Engineers, New Orleans District, is acknowledged for her inestimable assistance.

BIBLIOGRAPHY

Enter A. B. Zabbia & Associates, Inc. 1981. Tangipahoa Parish Coastal Zone Management Program. A. B. Zabbia & Associates, Inc., Pontchatoula, Louisiana.

Enter Alex Theriot, Jr. & Associates, Inc. 1981. Livingston Parish Coastal Zone Management. Alex Theriot & Associates, Inc., Denham Springs, Louisiana.

Adkins, G. 1972. A Study of the Blue Crab Fishery in Louisiana. Louisiana Wildlife and Fisheries Commission Technical Bulletin No. 3.

* Alexander, L. 1983. 18 Years after Betsy, levee plan is still full of gaps. The Times-Picayune/The States-Item, 9 September 1983.

* Anderson, E. 1980. LSU Scientist Urges Safeguards to Protect Lake. The Times-Picayune/The States-Item. 29 November 1980.

* Anderson, E. and M. Schleifstein. 1984. Dredge Leases Blocked. The Times-Picayune/The States-Item, 1 May 1984.

* Anonymous. 1982. Lake compared to polluted Erie. The Times-Picayune/The States-Item, 9 February 1982.

* Anonymous. 1982. Lake Pontchartrain Dead Zone Study Underway. Water Currents 1982 (May): 5.

* Anonymous. 1982. Natural Resources continues Lake Pontchartrain Study. Water Currents 1982 (October): 6 and 8.

* Anonymous. 1984. Lake Pontchartrain not dead, but sick, study says. The Times-Picayune/The States-Item, 6 February 1984.

* Anonymous. 1984. Corps Proposes Fresh Water Project. Port Record - New Orleans: The Total Port 1984 (January): 19.

Arman, A. 1969. A definition of organic soils: an engineering identification. Louisiana State University Engineering Research Bulletin No. 101.

Bahr, L. M., Jr. and D. W. Roberts. 1981. A partial carbon budget for Lake Pontchartrain, Louisiana. Estuaries 4(3): 264.

* Bahr, L. M., Jr., J. P. Sikora and W. B. Sikora. 1980. Macrobenthic survey of Lake Pontchartrain, Louisiana, 1978. pp. 659-710. In J. H. Stone (editor). Environmental Analysis of Lake Pontchartrain, Louisiana, Its Surrounding Wetlands and Selected Land Uses. CEL, CWR, LSU, BR, LA 70803. Prepared for U. S. Army Engineer District, New Orleans. Contract No. DACW29-77-C-0253.

* Baker, L. and H. Beckert. 1972. A Partial Bibliography of the Ecology and Biology of the Coast of the Gulf of Mexico with Emphasis on the Louisiana Coast. The University of Southwestern Louisiana Research Series No. 15, Lafayette, Louisiana.

Barrett, B. 1976. Phase IV-Sedimentology: Grain Size Analyses of Bottom Sediments in Lakes Maurepas and Pontchartrain. pp. 145-159. In Louisiana Wildlife and Fisheries Commission (editor). An Inventory and Study of the Lake Pontchartrain-Lake Maurepas Estuarine Complex. Louisiana Wildlife and Fisheries Commission, Oyster, Water Bottoms and Seafoods Division Technical Bulletin No. 19.

* Barrett, B. B., J. W. Tarver, W. R. Latapie, J. F. Pollard, W. R. Mock, G. B. Adkins, W. J. Gaidry and C. J. White. 1971. Cooperative Gulf of Mexico Estuarine Inventory and Study, Louisiana. Phase III, Sedimentology. Louisiana Wild Life and Fisheries Commission, New Orleans, Louisiana.

Barrett, B. B., J. W. Tarver, W. R. Latapie, J. F. Pollard, W. R. Mock, G. B. Adkins, W. J. Gaidry, C. J. White and J. S. Mathis. 1971. Cooperative Gulf of Mexico Estuarine Inventory and Study, Louisiana. Phase II, Hydrology. Louisiana Wild Life and Fisheries Commission, New Orleans, Louisiana.

* Beckham, E. C. 1983. Systematics, Redescription, and Geographic Variation of the Blackside Darter, Percina maculata (Pisces: Percidae). Ph.D. Dissertation, Louisiana State University, Baton Rouge, Louisiana.

Berger, R. C., Jr. and R. A. Boland, Jr. 1976. Hydraulic Characteristics of Rigolets Pass, Louisiana, Hurricane Surge Control Structures: Hydraulic Model Investigation. U. S. Army Engineer Waterways Experiment Station Technical Report H-76-16, Vicksburg, Mississippi.

* Bianchi, P. and L. Watkins. 1983. Shell dredging in perspective. Louisiana Coastal Law No. 48, 1-4.

* Bohrer, P. 1983. Purposes of special management areas. Louisiana Coastal Law No. 47, 7-8.

* Bordelon, B. R. 1973. Environmental Factors Affecting the Properties and Precipitation of Coloring Colloids in Aquatic Habitats. M. S. Thesis, University of New Orleans, New Orleans, Louisiana.

* Bottin, R. R., Jr. 1980. Seabrook Lock Complex, Lake Pontchartrain, Louisiana: Design for Wave Protection at a Temporary Entrance During Various Phases of Lock Construction: Hydraulic Model Investigation. U. S. Army Engineer Waterways Experiment Station Technical Report HL-80-8, Vicksburg, Mississippi.

* Bottin, R. R., Jr. and K. A. Turner. 1980. Seabrook Lock Complex, Lake Pontchartrain, Louisiana: Design for Wave Protection at Lock Entrance, Hydraulic Model Investigation. U. S. Army Engineer Waterways Experiment Station Technical Report HL-80-7, Vicksburg, Mississippi.

Brooks, R. A. 1969. Sedimentary Geochemistry and Clay Mineralogy of Lake Pontchartrain and Lake Maurepas, Louisiana. M. S. Thesis, Louisiana State University, Baton Rouge, Louisiana.

Brooks, R. A. and R. E. Ferrell, Jr. 1970. The lateral distribution of clay minerals in Lake Pontchartrain and Lake Maurepas, Louisiana. *J. Sed. Petrol.* 40(3): 855-863. ✓

* Brown, S. A. 1980. A Comparative Ecological Study of the Seasonal Variation in the Interstitial Fauna of Five Lake Pontchartrain Beaches. Ph.D. Dissertation, University of Southern Mississippi, Hattisburg, Mississippi. 195 p.

* Bupuy, A. J. and N. P. Couvillion. 1979. Analyses of Native Water, Bottom Material, and Elutriate Samples of Southern Louisiana Waterways, 1977-1978. Louisiana Geological Survey Open File Report 79-1484. 414 p.

Burk and Associates, Inc. 1973. Lake Pontchartrain Basin Water Quality Management Plan, Volumes 1 and 2. Burk and Associates, Inc., New Orleans, Louisiana. ✓

* Burk and Associates, Inc. 1974. Lake Pontchartrain Basin Water Quality Management Plan. Revised. Burk and Associates, Inc., New Orleans, Louisiana. ✓

Burk and Associates, Inc. 1974. Lower Mississippi River Basin Water Quality Management Plan. Revised. Burk and Associates, Inc., New Orleans, Louisiana. ✓

* Burk and Associates, Inc. 1975. Environmental Investigation of Eden Isles. Burk and Associates, Inc., New Orleans, Louisiana.

Burk and Associates, Inc. 1978. Lakefront Boat Mooring Harbor. Burk and Associates, Inc., New Orleans, Louisiana. ✓

Burk and Associates, Inc. 1979. Lincoln Beach Redevelopment. Burk and Associates, Inc., New Orleans, Louisiana. ✓

* Burk and Associates, Inc. and Charles Caplinger Planners, Inc. 1980. Development Plan for Lakefront Airport Marina. Board of Commissioners, Orleans Levee District, New Orleans, Louisiana.

Burk and Associates, Inc. and Harza Engineering Company. 1969. Lake Pontchartrain, Louisiana and Vicinity: Design Memorandum No. 2, Supplement No. 3, Chef Menteur Pass Complex. U. S. Army Engineer District, New Orleans, Louisiana.

* Burk and Associates, Inc., Pepper and Associates, Inc. and Charles Caplinger Planners, Inc. Undated (circa 1980). Environmental Impact Assessment and Supplement for Lakefront Airport Marina. Board of Commissioners, Orleans Levee District, New Orleans, Louisiana.

* Burks, E. and I. Gilyard. 1975. Study of Pontchartrain lake water and some soil samples for environmental analysis. *Proc. La. Acad. Sci.* 38: 139.

* Butler, H. L., R. C. Berger, L. L. Daggert and T. F. Berninghausen. 1982. Lake Pontchartrain and Vicinity Hurricane Protection Plan: Report 2: Physical and Numerical Model Investigation of Control Structures and the Seabrook Lock: Hydraulic and Mathematical Model Investigation. U. S. Army Engineer Waterways Experiment Station Technical Report HL-82-2, Vicksburg, Mississippi.

Butler, P. A. and J. B. Engle. 1950. The 1950 Opening of the Bonnet Carre Spillway: Its effects on oysters. U. S. Department of the Interior, Fish and Wildlife Service, Special Scientific Report: Fisheries No. 14. 10 p.

Cabelli, V. J., A. P. Dufour, L. J. McCabe and M. A. Levin. 1982. Swimming-associated gastroenteritis and water quality. *Am. J. Epidemiology* 115(4): 606-616.

Cabelli, V. J., A. P. Dufour, L. J. McCabe and M. A. Levin. 1983. A marine recreational water quality criterion consistent with indicator concepts and risk analysis. *J. Water Poll. Control Fed.* 55(10): 1306-1314.

Cambre, M. 1984. Management Perspectives of the Estuarine Complex - Regional Management. pp. 40-41. In F. Wagner and F. J. Monteferrante (editors). Selected Proceedings of the Conference Entitled The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future. Louisiana Department of Natural Resources, Coastal Management Division, Baton Rouge, Louisiana.

Camp Dresser & McKee, Inc., Roessle and Cartier, Inc. and Steimle & Associates, Inc. 1980. Jefferson Parish, Louisiana, Department of Sewerage, Supplement to Draft 201 Facilities Plan and Environmental Impact Assessment. Volume II of II - Environmental Impact Assessment. Steimle & Associates, Inc., Metairie, Louisiana.

Capital Bureau. 1983. Environmental Expert Hired to Evaluate Basin. The Times-Picayune/The States Item, 20 October 1983.

Cardwell, G. T., M. J. Forbes, Jr. and M. W. Gaydos. 1966. Progress Report on the Availability of Fresh Water, Lake Pontchartrain Area, Louisiana. Louisiana Department of Conservation, Louisiana Geological Survey and Louisiana Department of Public Works. Water Resources Pamphlet No. 18.

Cardwell, G. T., M.J. Forbes, Jr. and M. W. Gaydos. 1967. Water Resources of the Lake Pontchartrain Area, Louisiana. Louisiana Department of Conservation, Louisiana Geological Survey and Louisiana Department of Public Works, Water Resources Bulletin No. 12. 105 p.

Chabreck, R. H. 1972. Vegetation, Water and Soil Characteristics of the Louisiana Coastal Region. Louisiana State University, Agricultural Experiment Station Bulletin No. 664. 72 p.

Chabreck, R. H. (editor). 1973. Proceedings 1972 Second Symposium Coastal Marsh and Estuary Management. Louisiana State University, Division of Continuing Education, Baton Rouge, Louisiana.

Chabreck, R. H., T. Joanen and A. W. Palmisano. 1968. Vegetative Type Map of the Louisiana Coastal Marshes. Louisiana Wildlife and Fisheries Commission, New Orleans, Louisiana.

Chachere Advertising Associates. Undated (circa 1980). New Marina for New Orleans-South Shore Harbor Log. Orleans Lavee Board, New Orleans, Louisiana.

Chew, D. L. and F. J. Call. 1981. Biological Considerations Related to Freshwater Introduction in Coastal Louisiana. pp. 376-386. In R. D. Cross and D. L. Williams (editors). Proceedings of the National Symposium on Freshwater Inflow to Estuaries. Volume 1. Coastal Ecosystems Project, Office of Biological Services, Fish and Wildlife Service, U. S. Department of the Interior, Washington, DC.

Childers, G. W., K. Bancroft and E. T. Nelson. 1984. Preliminary Data on Water Quality in Lake Maurepas: I. Physical and Chemical Parameters. The Louisiana Environmental Professional 1(1): in press.

Childers, G. W., K. Bancroft, E. T. Nelson and O. M. Heintz. 1984. Preliminary Data on Water Quality in Lake Maurepas: II. Microbial Parameters. The Louisiana Environmental Professional 1(1): in press.

Childers, G. W., J. Culbertson and E. T. Nelson. 1984. Preliminary studies on selected sediment microbial populations and sediment chemistry in Lake Maurepas. Proc. La. Acad. Sci. 47: in press.

Childers, G. W., O. M. Heintz, E. T. Nelson, K. Bancroft and J. Culbertson. 1984. Preliminary studies on microbial, physical and chemical parameters affecting water quality in Lake Maurepas and its tributaries. Proc. La. Acad. Sci. 47: in press.

Childers, G. W., E. T. Nelson, T. B. Millican and A. V. Friedrichs. 1984. A baseline study of the water quality and selected faunal communities in Lake Maurepas, its major tributaries and Pass Manchac - An overview. Proc. La. Acad. Sci. 47: in press.

Chuang, W., E. M. Swenson and S. P. Murray. 1980. Chapter II. In Recommended Sampling Program for an Analysis of Physical, Chemical and Biological Transport at the Inner Harbor Navigation Canal, Chef Menteur Pass, and the Rigolets Tidal Pass, Lake Pontchartrain, Louisiana with reports on preliminary studies of these passes. CEL, CWR, LSU, BR, LA 70803. Prepared for U. S. Army Engineer District, New Orleans, Louisiana.

Chuang, W. S. and E. M. Swenson. 1980. Subtidal sea level variations in Lake Pontchartrain. Trans. Am. Geophys. Union 61(17): 268.

Chuang, W. S. and E. M. Swenson. 1981. Subtidal water level variations in Lake Pontchartrain, Louisiana. J. Geophys. Res. 86(C5): 4198-4204.

Civic Council of East Jefferson and Pontchartrain Shores Civic Association. 1982. A Proposal for the Nomination of Lake Pontchartrain to be Designated as a Special Area. Submitted to Louisiana Coastal Commission. Civic Council of East Jefferson and Pontchartrain Shores Civic Association, Metairie, Louisiana. 15 p.

Coastal Environments, Inc. 1981. Assessment of Extent and Impact of Saltwater Intrusion into the Wetlands of Tangipahoa Parish, Louisiana. Coastal Environments, Inc., Baton Rouge, Louisiana.

C-K Associates, Inc. 1983. Livingston Parish Coastal Zone Management (Revision of Alex Theriot & Associates, 1981). C-K Associates, Inc., Baton Rouge, Louisiana.

Combs, P. G. and E. P. Russo. 1973. Water Quality Aspects of the 1973 Opening of the Mississippi River Diversion Spillway at Bonne Carre, Louisiana, USA. Proc. First World Congr. Water Resources (Sept. 24-28) 4: 548-557, International Water Resources Association, Champaign, Illinois.

Conner, W. H., G. W. Cramer and J. W. Day, Jr. 1980. Vegetation of the north shore marshes and west shore swamps of Lake Pontchartrain, Louisiana. Proc. La. Acad. Sci. 43: 139-145.

Copeland, B. J., K. R. Tenore and D. B. Horton. 1974. Oligohaline Regime. pp. 315-357. *In Coastal Ecological Systems of the United States II, Part V, C-Natural Temperate Ecosystems with Seasonal Programming.* Conservation Foundation, Washington, DC.

Cramer, G. W. 1978. A nutrient study in the St. Charles Parish Wetlands Adjacent to Lake Pontchartrain, Louisiana. M. S. Thesis, Louisiana State University, Baton Rouge, Louisiana. 70 p.

Cramer, G. W. and J. W. Day, Jr. 1980. Productivity of the swamps and marshes surrounding Lake Pontchartrain. pp. 593-645. *In J. H. Stone (editor). Environmental Analysis of Lake Pontchartrain, Louisiana, Its Surrounding Wetlands, and Selected Land Uses.* CEL, CWR, LSU, BR, LA 70803. Prepared for U. S. Army Engineer District, New Orleans. Contract No. DACW29-77-C-0253.

Cramer, G. W., J. W. Day, Jr. and W. H. Conner. 1981. Productivity of four marsh sites surrounding Lake Pontchartrain, Louisiana. *Am. Midl. Nat.* 106(1): 65-72.

Crawford, K. C. 1979. Hurricane surge potentials over southeast Louisiana as revealed by a storm-surge forecast model: A preliminary study. *Bull. Am. Meteorological Soc.* 60(5): 422-429.

Cronin, L. E. 1967. The Role of Man in Estuarine Processes. pp. 667-689. *In G. H. Lauff (editor). Estuaries.* Amer. Assn. Advancement Science Publication No. 83. Washington, DC.

Cross, R. D. and D. L. Williams (editors). 1981. Proceedings of the National Symposium on Freshwater Inflow to Estuaries. Volumes 1 and 2. Coastal Ecosystems Project, Office of Biological Services, Fish and Wildlife Service, U. S. Department of Interior, Washington, DC.

Crowell, S. and R. Darnell. 1955. Occurrence and ecology of the hydroid Bimeria franciscana in Lake Pontchartrain, Louisiana. *Ecology* 36(3): 516-518.

Curry, M. G. 1983. Lake Pontchartrain-Lake Maurepas Estuarine Complex: A Management Perspective. *Proc. La. Acad. Sci.* 46: 137-138.

Curry, M. G. 1984. Goals and Guidelines (Drilling Mud and Grassbeds). pp. 42-43. *In F. Wagner and F. J. Monteferrante (editors). Selected Proceedings of the Conference Entitled The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future.* Louisiana Department of Natural Resources, Coastal Management Division, Baton Rouge, Louisiana.

Curry, M. G., S. H. Holder, Jr. and B. D. Burglass. 1982. Jefferson Parish, Louisiana, Coastal Zone Management Program (Final, September, 1982), Parish of Jefferson, Metairie, Louisiana.

Dardis, J. 1984. Goals and Guidelines (Shell Dredging and Herbicides). pp. 44-45. In F. Wagner and F. J. Monteferrante (editors). Selected Proceedings of the Conference Entitled The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future. Louisiana Department of Natural Resources, Coastal Management Division, Baton Rouge, Louisiana.

Darnell, R. M. 1958. Food habits of fishes and larger invertebrates of Lake Pontchartrain, Louisiana, an estuarine community. Publ. Inst. Mar. Sci. Univ. Texas 5: 353-416.

Darnell, R. M. 1959. Studies of the life history of the blue crab (*Callinectes sapidus* Rathbun) in Louisiana waters. Trans. Am. Fish. Soc. 88(4): 294-304.

Darnell, R. M. 1961. Trophic spectrum of an estuarine community, based on studies of Lake Pontchartrain, Louisiana. Ecology 42(3): 553-568.

Darnell, R. M. 1962. Ecological history of Lake Pontchartrain, an estuarine community. Amer. Midl. Nat. 68(2): 434-444.

Darnell, R. M. 1967. Organic detritus in relation to the estuarine ecosystem. pp. 376-382. In G. H. Lauff (editor). Estuaries. Amer. Assn. Advancement Science Publication No. 83. Washington, DC.

Darnell, R. M. 1979. Hydrography of Lake Pontchartrain, Louisiana, during 1953-1955. Coastal Ecology Laboratory, Center for Wetland Resources, Louisiana State University, Baton Rouge, Louisiana.

Darnell, R. M. 1982. Effects of Shell Dredging. The Times-Picayune/The States-Item, 28 November 1982.

Davis, E. A. (editor). 1968. The Rivers and Bayous of Louisiana. Louisiana Education Research Association, Baton Rouge, Louisiana.

Davis, F. 1983. The Fisherman's Guide to Lake Pontchartrain. Pelican Publishing Company, Gretna, Louisiana. 125 p.

Davis, J. T., B. J. Fontenot, C. E. Hoenke, A. M. Williams and J. S. Hughes. 1970. Ecological factors affecting anadromous fishes of Lake Pontchartrain and its tributaries. Louisiana Wildlife and Fisheries Commission Fisheries Bulletin No. 9.

Dawson Engineers, Inc. 1981. Coastal Zone Management Program, St. Charles Parish. Dawson Engineers, Inc., Baton Rouge, Louisiana.

Day, J. W., Jr., D. D. Culley, Jr., R. E. Turner and A. J. Mumphrey, Jr. (editors). 1979. Proceedings 1978 Third Symposium, Coastal Marsh and Estuary Management. Louisiana State University, Division of Continuing Education, Baton Rouge, Louisiana.

- * Design Consortium. 1982. Jefferson Parish Recreation Master Plan, Jefferson Parish, Louisiana. Design Consortium, New Orleans, Louisiana.
- * Desselle, W. J. 1975. Food Habits of Centrarchid Fishes from Lake Pontchartrain, Louisiana. M. S. Thesis, University of New Orleans, New Orleans, Louisiana.
- Desselle, W. J., M. A. Poirrier, J. S. Rogers and R. C. Cashner. 1978. A discriminant functions analysis of sunfish (Lepomis) food habits and feeding niche segregation in the Lake Pontchartrain, Louisiana estuary. Trans. Am. Fish. Soc. 107(5): 713-719.
- Dial, D. C. 1968. Water-level Trends In Southeastern Louisiana. Louisiana Geological Survey Water Resource Pamphlet No. 22.
- Dial, D. C. and C. Kilburn. 1980. Ground-water Resources of the Gramercy Area, Louisiana. Louisiana Department of Transportation and Development, Office of Public Works Water Resources Technical Report No. 24.
- * Dobbins, D. A. 1973. Chemistry of Interstitial Waters from Lake Maurepas, La. Unpublished manuscript. Northwestern State University, Natchitoches, Louisiana.
- * Donaghe, R. T. and C. L. McAnear. 1973. Comparison of Undrained Shear Strength in Anisotropically and Isotropically Consolidated Clay. U. S. Army Engineer Waterways Experiment Station Technical Report AEWES-MISC-PAPER-S-73-60, Vicksburg, Mississippi.
- Dow, D. D. and R. E. Turner. 1980. Structure and function of the phytoplankton community in Lake Pontchartrain, Louisiana. pp. 321-436. In J. H. Stone (editor). Environmental Analysis of Lake Pontchartrain, Louisiana, Its Surrounding Wetlands and Selected Land Uses. CEL, CWR, LSU, BR, LA 70803. Prepared for U. S. Army Engineer District, New Orleans. Contract No. DACW29-77-C-0253.
- * Dugas, R. J., J. W. Tarver and L. S. Nutwell. 1974. The Mollusk Communities of Lakes Pontchartrain and Maurepas, Louisiana. Louisiana Wild Life and Fisheries Commission Technical Bulletin No. 10.
- * Earle, D. W. 1975. Land Subsidence Problems and Maintenance Costs to Homeowners in East New Orleans, Louisiana. Ph. D. Dissertation, Louisiana State University, Baton Rouge, Louisiana.
- * Ehrlich, K., G. Cawley and E. Klein. 1981. Methods for the Recovery of Organic Carcinogens from Water. U. S. Environmental Protection Agency Report No. EPA-600/4-81-039.
- Englande, A. J., Jr., K. P. Suter and N. K. Williams. 1979. Water Quality in Orleans Parish: Problems, Trends, and Recommendations: pp. 37-63. In J. W. Day, Jr., D. D. Culley, Jr., R. E. Turner and A. J. Mumphrey, Jr. (editors). Proceedings 1978 Third Symposium, Coastal Marsh and Estuary Management. Louisiana State University, Division of Continuing Education, Baton Rouge, Louisiana.
- Everitt, B. C. 1972. The Distribution and Ecology of Freshwater Bryozoa of the New Orleans (Louisiana) Area. M. S. Thesis, University of New Orleans, New Orleans, Louisiana.

Everitt, B. 1975. Fresh-water ectoprocta: distribution and ecology of five species in southeastern Louisiana. *Trans. Amer. Micros. Soc.* 94(1): 130-134.

Everitt, B. 1983. Three Ctenostomes (Bryozoa) from Lake Pontchartrain. *Proc. La. Acad. Sci.* 46: 138.

Fairbanks, L. D. 1963. Biodemographic studies of the clam Rangia cuneata Gray. *Tulane Stud. Zool.* 10(1): 3-47.

Fannaly, M. 1975. Lake Pontchartrain grassbed community. Unpublished data. Louisiana State University, Center for Wetland Resources, Baton Rouge, Louisiana.

Fannaly, M. 1979. Drop net estimates of fish density in Lake Pontchartrain, 1978. Unpublished data. Louisiana State University, Center for Wetland Resources, Baton Rouge, Louisiana.

Fannaly, M. T. 1980. Macroplankton movement through the tidal passes of Lake Pontchartrain. pp. 1031-1067. In J. H. Stone (editor). *Environmental Analysis of Lake Pontchartrain, Louisiana, Its Surrounding Wetlands, and Selected Land Uses*. CEL, CWR, LSU, BR, LA 70803. Prepared for U. S. Army Engineer District, New Orleans. Contract No. DACW29-77-C-0253.

Fannaly, M. T. 1980. Observations on the biology of the parasitic isopod Olencira praegustator and its incidence on Gulf menhaden, Brevoortia patronus, in Lake Pontchartrain, Louisiana. *Proc. La. Acad. Sci.* 43: 26-29.

Federal Aviation Administration. 1975. Final Environmental Impact Statement New Orleans Lakefront Airport. Orleans Levee Board, New Orleans, Louisiana.

Ferrell, R. E., Jr. and R. A. Brooks. 1971. The selective absorption of sodium by clay minerals in Lakes Pontchartrain and Maurepas, Louisiana. *Clays Clay Miner* 19(2): 75-81.

Ferrell, R. E., Jr. and A. S. P. Murthy. 1977. Experimental evaluation of Ca-K exchange selectivity reactions in estuarine sediments. *Clays Clay Miner* 25(1): 26-30.

Filipich, J. A. and L. Taylor. 1971. Lakefront New Orleans, Planning and Development, 1926-1971. University of New Orleans, School of Urban and Regional Studies, New Orleans, Louisiana. 53 p.

Flayharty, R. A. 1982. Cultural Resources Survey of Lake Pontchartrain, Louisiana, Verret Closure, Levee Shaping, and Creedmore Drainage Structure, St. Bernard Parish, Louisiana. U. S. Army Corps of Engineers, New Orleans District, New Orleans, Louisiana.

Fleeger, J. W. 1981. Effect of Shell Dredging on Lake Pontchartrain Meiobenthic Copepods. pp. 139-140. In W. B. Sikora, J. P. Sikora and A. McK. Prior. *Environmental Effects of Hydraulic Dredging for Clam Shells in Lake Pontchartrain, Louisiana*. Center for Wetland Resources, Coastal Ecology Laboratory Publication No. LSU-CEL-81-18, Louisiana State University, Baton Rouge, Louisiana.

Fleeger, J. W., W. B. Sikora and J. P. Sikora. 1983. Spatial and long-term temporal variation of meiobenthic-hyperbenthic copepods in Lake Pontchartrain, Louisiana. *Estuarine Coastal Shelf Sci.* 16(4): 441-454.

Frederic R. Harris, Inc. 1970. Lake Pontchartrain, Louisiana and Vicinity; Design Memorandum No. 2, Supplement No. 1, Rigolets Control Structure, Closure Dam, and Adjoining Levees. U. S. Army Engineer District, New Orleans, Louisiana.

Frey, D. G. (editor). 1966. *Limnology in North America*. The University of Wisconsin Press, Madison, Wisconsin.

Fritschi, E. W. 1963. A Study of The Drainage Relief Outfall Canals in the City of New Orleans. Masters Thesis, Tulane University, New Orleans, Louisiana.

Froemer, N. L. 1982. The influence of water salinity on paludal erosion processes. *J. Geol.* 90(2): 179-186.

Fruge, D. W. 1981. Effects of Wetland Changes on the Fish and Wildlife Resources of Coastal Louisiana. pp. 387-398. In R. D. Cross and D. L. Williams (editors). *Proceedings of the National Symposium on Freshwater Inflow to Estuaries* (September 9-11, San Antonio, Texas). Volume 1. U. S. Fish and Wildlife Service, Office of Biological Services Report FWS/OBS-81/04.

Fruge, D. W. and R. Ruelle. 1980. Mississippi and Louisiana Estuarine Areas Study. U. S. Fish and Wildlife Service, Division of Ecological Services, Lafayette, Louisiana.

Gael, B. T. 1980. Computation of drift patterns in Lake Pontchartrain, Louisiana. pp. 39-56. In J. H. Stone (editor). *Environmental Analysis of Lake Pontchartrain, Louisiana, Its Surrounding Wetlands and Selected Land Uses*. CEL, CWR, LSU, BR, LA 70803. Prepared for U. S. Army Engineer District, New Orleans. Contract No. DACW29-77-C-0253.

Gagliano, S. M., H. J. Kwon and J. L. van Beek. 1970. Salinity Regimes in Louisiana Estuaries. *Hydrologic and Geologic Studies of Coastal Louisiana Report No. 2*. Center for Wetland Resources, Louisiana State University, Baton Rouge, Louisiana.

Gagliano, S. M., P. Light, R. Muller and M. Al-Awady. 1970. Water Balance in Louisiana Estuaries. *Hydrologic and Geologic Studies of Coastal Louisiana Report No. 3*, Center for Wetland Resources, Louisiana State University, Baton Rouge, Louisiana.

Garofalo, D. 1981. Mississippi Deltaic Plain Region Ecological Characterization: An Ecological Atlas. U. S. Fish and Wildlife Service, Office of Biological Services. FWS/OBS-81/16. Maps A(3&4), B(3&4), C(3&4), D(3&4), E(3&4), and F(3&4).

Garofalo, D. 1982. Mississippi Deltaic Plain Region Ecological Characterization: An Ecological Atlas. Map Narratives. U. S. Fish and Wildlife Service, Office of Biological Services. FWS/OBS-81/16.

Gary, D. L. And D. W. Davis. 1979. *Recreational Dwellings in the Louisiana Coastal Marsh*. Louisiana State University, Center for Wetland Resources Publication LSU-T-79-002, Baton Rouge, Louisiana.

Gillespie, M. C. 1971. Analysis and Treatment of Zooplankton of Estuarine Waters of Louisiana. pp. 109-175. In W. S. Perret. Cooperative Gulf of Mexico Estuarine Inventory and Study, Louisiana. Phase IV, Biology. Louisiana Wild Life and Fisheries Commission, New Orleans, Louisiana.

Gowanloch, J. 1950. Fisheries effects of Bonnet Carre Spillway opening. Louisiana Conservationist Review 2: 12-13, 24-25.

Graziano, B. 1982. The True Story of how they're killing Tangipahoa and the lake. The Hammond Digest 2: 1-2.

Grimwood, C. and O. F. Griffith. 1980. Field turbulence measurements in coastal Louisiana. Proc. Sixth Annual Conf. Coastal Soc. 1980: 281-292.

Grimwood, C. and B. J. Thibodeaux. 1980. Lake Pontchartrain Water Quality Studies. Proc. Seminar on Water Quality Evaluation (January 22-24, Tampa, Florida). Paper No. 9. U. S. Army Corps of Engineers, Committee on Water Quality, Washington, DC. 6 p.

Gulf South Research Institute. 1972. Surface Circulation of Lake Pontchartrain: A Wind Dominated System. Final Report GSRI Project NS-255. 122 p.

Gulf South Research Institute. 1974. Environmental Impact of Shell Dredging in Lake Pontchartrain. Report GSRI Project No. 414-665-41. 275 p.

Gulf South Research Institute. 1980. State of Louisiana Special Report: A Plan of Study for Freshwater and Sediment Diversion in Coastal Louisiana. Submitted to the Louisiana Department of Transportation and Development, Office of Public Works, Baton Rouge, Louisiana. 208 p.

Gunter, G. 1950. The Relationship of the Bonnet Carre' Spillway to Oyster Beds in Mississippi Sound and the "Louisiana Marsh", with a report on the 1950 Opening and a Study of Beds in the vicinity of the Bohemia Spillway and Baptiste Collette Gap. U. S. Army Engineer District, New Orleans, Louisiana. 60 p.

Gunter, G. 1953. The relationship of the Bonnet Carre Spillway to oyster beds in Mississippi Sound and the "Louisiana Marsh", with a report on the 1950 opening. Publ. Inst. Mar. Sci., Univ. Texas 3(1): 17-71.

Gunter, G. 1967. Some Relationships of Estuaries to the Fisheries of the Gulf of Mexico. pp. 621-638. In G. H. Lauff (editor). Estuaries. Amer. Assn. Advancement Science Publication No. 83. Washington, DC.

Hamilton, G. D., C. W. Soileau and A. D. Stroud. 1982. Numerical modeling study of Lake Pontchartrain. J. Waterway, Port, Coastal and Ocean Division of Am. Soc. Civil Engr. 108(WW1): 49-64.

Hargroder, C. M. 1982. Cleaning lake parishes' job, official says. The Times-Picayune/The States-Item, 22 October 1982.

Hart, J. C. 1978. Remotely-sensed Distributions of Suspended Sediment in Lake Pontchartrain. M. S. Thesis, University of New Orleans, New Orleans, Louisiana.

Hart, J. C. 1978. Remotely-sensed sedimentation patterns in Lake Pontchartrain. Bull. Am. Assoc. Pet. Geol. 62(9): 1758-1759.

Hart, J. C. 1978. Remotely-sensed distributions of suspended sediment concentration in Lake Pontchartrain. Trans. Gulf Coast Assoc. Geol. Soc. 28: 185-192.

Hawes, S. R. 1984. Federal Projects Impacting the Estuarine Complex - Bonnet Carre Spillway. pp. 27-31. In F. Wagner and F. J. Monteferrante (editors). Selected Proceedings of the Conference Entitled The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future. Louisiana Department of Natural Resources, Coastal Management Division, Baton Rouge, Louisiana.

Hawes, S. R. and H. M. Perry. 1978. Effects of 1973 floodwaters on plankton populations in Louisiana and Mississippi. Gulf Research Reports 6(2): 109-124.

Haynes, R. 1968. Potamogeton in Louisiana. Proc. La. Acad. Sci. 31: 82-90.

Hebrard, J. J. and J. H. Stone. 1980. Preliminary survey of higher vertebrates of Lake Pontchartrain, Louisiana. pp. 1135-1171. In J. H. Stone (editor). Environmental Analysis of Lake Pontchartrain, Louisiana, Its Surrounding Wetlands, and Selected Land Uses. CEL, CWR, LSU, BR, LA 70803. Prepared for U. S. Army Engineer District, New Orleans, Louisiana. Contract No. DACW29-77-C-0253.

Hidalgo, J. U., A. E. Smalley, K. H. Faller and M. B. Irvin. 1973. Preliminary Study of Lake Pontchartrain and Vicinity Using Remotely-Sensed Data from the ERTS-A Satellite: Progress Report. Tulane University, New Orleans, Louisiana.

Hidalgo, J. U., A. E. Smalley, K. H. Faller and M. B. Irvin. 1973. Preliminary Study of Lake Pontchartrain and Vicinity Using Remotely Sensed Data from the ERTS-A Satellite. Tulane University, New Orleans, Louisiana.

Hinchee, R. E. 1977. Selected aspects of the biology of Lake Pontchartrain, Louisiana. 1. Simulations of man's effects on Lake Pontchartrain food web. 2. The role of the St. Charles Parish marsh in the life cycle of the Gulf Menhaden. 3. The fishery value of the St. Charles Parish marsh. M. S. Thesis, Louisiana State University, Baton Rouge, Louisiana. 74 p.

Holder, S. W., Jr. 1979. Selected Trace Elements in the Water, Sediment, Particulates, and Estuarine Clam, Rangia cuneata from Lake Pontchartrain, Louisiana. M. S. Thesis, University of New Orleans, New Orleans, Louisiana.

Hopkins, G. D., Jr. 1983. Urban Ecology through the Adaptive Use of Existing Buildings. Ph.D. Dissertation, Tulane University, New Orleans, Louisiana. 454 p.

Howard, J. and W. Penfound. 1942. Vegetational Studies in Areas of Sedimentation in the Bonnet Carre Floodway. Bull. Torrey Botanical Club 69: 281-289.

Hutchinson, G. E. 1957. A Treatise on Limnology. Volume I. Geography, Physics, and Chemistry. John Wiley & Sons, New York, New York.

B Indest, A. W. 1982. Morphological Variations of the Brackish Water Bryozoan, Conopeum tenuissimum, along a Salinity Gradient. M. S. Thesis, University of New Orleans, New Orleans, Louisiana.

Jefferson Parish Planning Department. 1981. Development 2000 Comprehensive/Land Use Plan, Jefferson Parish. Jefferson Parish Planning Department, Metairie, Louisiana.

B Juneau, C. L., Jr. 1984. Shell Dredging in Louisiana 1914-1984. Louisiana Department of Wildlife and Fisheries, Baton Rouge, Louisiana.

B Junot, J. 1979. Effects of Water Quality on Benthic Invertebrate Diversity in Southern Lake Pontchartrain. Proc. La. Acad. Sci. 42: 82.

B Junot, J. A. 1979. Effects of Salinity Stratification and Adverse Water Quality on the Benthic Invertebrate Community of Southern Lake Pontchartrain, Louisiana. M. S. Thesis, University of New Orleans, New Orleans, Louisiana. 73 p.

B Junot, J. A. 1981. Effects of Salinity Stratification and Adverse Water Quality on the Benthic Invertebrate Community of Southern Lake Pontchartrain, Louisiana. Selected Water Resource Abstracts, NTIS PB 81-185290.

B Junot, J. A., M. A. Poirrier and T. M. Soniat. 1983. Effects of Saltwater Intrusion from the Inner Harbor Navigation Canal on the Benthos of Lake Pontchartrain, Louisiana. Gulf Research Reports 7(3): 247-254.

B Katner, H. R. 1984. Goals and Guidelines (Marinas, Recreational Areas and Sewage Effluent). pp. 46-47. In F. Wagner and F. J. Monteferrante (editors). Selected Proceedings of the Conference Entitled The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future. Louisiana Department of Natural Resources, Coastal Management Division, Baton Rouge, Louisiana.

B Kazmann, R. G., O. K. Kimbler, J. S. Hanor and C. S. Smith. 1974. A Report on Supplying Water for Jefferson Parish, Louisiana During Periods when the Mississippi River is Contaminated. Burk and Associates, Inc., New Orleans, Louisiana.

B KLF, Inc. 1979. St. John the Baptist Parish Coastal Zone Management Program, Third Year Study: Report of the Coastal Zone Management Advisory Board to the Police Jury. KLF, Inc., New Orleans, Louisiana.

B KLF, Inc. 1981. Coastal Zone Management Program, St. John the Baptist Parish. Volumes 1 and 2. KLF, Inc., New Orleans, Louisiana.

B Kolb, C. R. and R. T. Saucier. 1982. Engineering geology of New Orleans. In R. F. Legget (editor). Geology under cities. Review in Engineering Geology 5: 75-93.

Kolb, C. R., F. L. Smith and R. C. Silva. 1975. Pleistocene Sediments of the New Orleans-Lake Pontchartrain Area. U. S. Army Engineer Waterways Experiment Station Technical Report S-75-6, Vicksburg, Mississippi.

- Kriehn, T. 1984. Rough Seas Opposition Rocks Boat for Corps' Lake Proposal. The Times-Picayune/The States-Item, 28 February 1984, Section 1, page 11.
- Ktsanes, V. K., A. C. Anderson and J. E. Diem. 1981. Health Effects of Swimming in Lake Pontchartrain at New Orleans. EPA-600/S1-81-027. U. S. Environmental Protection Agency, Health Effects Research Laboratory, Cincinnati, Ohio.
- Lafourcade, E. 1984. State Panel to Study Change in Lake Control. The Times-Picayune/The States-Item, 22 February 1984, Section 1, page 15.
- Landon, L. 1979. Look What They've Done to My Lake, Ma. New Orleans Magazine July: 39-43.
- Larson, D. K., D. W. Davis, R. A. Detro, P. B. Dumond, E. B. Liebow, R. M. Motschall, D. P. Sorenson and W. S. Guidroz. 1980. Mississippi Deltaic Plain Region Ecological Characterization: A Socioeconomic Study. Volume 1 (Synthesis Papers), Volume 2 (Map Narratives) and Volume 3 (Maps). U. S. Department of the Interior, Fish and Wildlife Service, Office of Biological Service, National Coastal Ecosystems Team, Slidell, Louisiana. FWS/OBS-79/05, 06 and 07.
- Laska, A. L. 1984. Goals and Guidelines (Dredged Material and Its Deposition). pp. 48-49. In F. Wagner and F. J. Monteferrante (editors). Selected Proceedings of the Conference Entitled The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future. Louisiana Department of Natural Resources, Coastal Management Division, Baton Rouge, Louisiana.
- Lauff, G. H. (editor). 1967. Estuaries. Amer. Assn. Advancement Science Publication No. 83. Washington, DC.
- Lawler, G. C., C. Byrne and J. L. Laseter. 1982. Report on the Results of Analyses of Base-Neutral Extractable Organic Priority Pollutants and Other Toxic Substances in Phase I Sediment and Tissue Samples of the Inner Harbor Navigation Canal, Chef Menteur Pass, and the Rigolets. Preliminary report prepared for U. S. Army Engineer District, New Orleans. University of New Orleans, Center for Bio-organic Studies, New Orleans, Louisiana.
- Leone, H. L., Jr. 1976. Analyses of Water, Core Material, and Elutriate Samples Collected Near New Orleans, Louisiana (Lake Pontchartrain, Louisiana, and Vicinity Hurricane Protection Project). Louisiana Geological Survey Water Resource Division Open-File Report 76-758. 22 p.
- Levine S. 1980. Gut contents of forty-four Lake Pontchartrain fish species, 1977-1978. pp. 899-1029. In J. H. Stone (editor). Environmental Analysis of Lake Pontchartrain, Louisiana, Its Surrounding Wetlands and Selected Land Uses. CEL, CWR, LSU, BR, LA 70803. Prepared for U. S. Army Engineer District, New Orleans, Louisiana. Contract No. DACW29-77-C-0253.
- Lindsey, J. L. 1984. Management Perspectives of the Estuarine Complex - State Management Controls. pp. 35-37. In F. Wagner and F. J. Monteferrante (editors). Selected Proceedings of the Conference Entitled The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future. Louisiana Department of Natural Resources, Coastal Management Division, Baton Rouge, Louisiana.

* Louisiana Department of Agriculture and Immigration. 1916. Phytogeographic Map Showing the Principal Vegetation Areas. Louisiana Department of Agriculture and Immigration, Baton Rouge, Louisiana.

* Louisiana Department of Environmental Quality. 1984. Initial Draft, Louisiana Water Control Regulations. Louisiana Department of Environmental Quality, Office of Water Resources, Baton Rouge, Louisiana. 449 p.

Louisiana Department of Health and Human Resources. 1982. 1982 Lake Pontchartrain Bacterial Pollution Study: Executive Summary. Louisiana Department of Health and Human Resources, Office of Health Services and Environmental Quality, New Orleans, Louisiana.

* Louisiana Department of Health and Human Resources. 1982. 1982 Lake Pontchartrain Bacterial Pollution Study: Appendix Part I - Water Quality Data Tabulations and Graphical Water Quality Data Presentations. Louisiana Department of Health and Human Resources, Office of Health Services and Environmental Quality, New Orleans, Louisiana.

* Louisiana Department of Health and Human Resources. 1982. 1982 Lake Pontchartrain Bacterial Pollution Study: Appendix Part II - Variety of Documentation, Precipitation Data, East Jefferson Canal Pump Station Data and East Jefferson Sewerage Treatment Plant By Pass Data. Louisiana Department of Health and Human Resources, Office of Health Services and Environmental Quality, New Orleans, Louisiana.

* Louisiana Department of Health and Human Resources. 1982. 1982 Lake Pontchartrain Bacterial Pollution Study: Appendix Part III - Selected Sewage Treatment Plant Information, Northshore/Southshore Admixture, (DMR's, Permits, Bypass Reports, etc.) Compliance Inspection Reports. Louisiana Department of Health and Human Resources, Office of Health Services and Environmental Quality, New Orleans, Louisiana.

* Louisiana Department of Natural Resources. 1982. Lake Pontchartrain Survey Study Plan. Louisiana Department of Natural Resources, Office of Environmental Affairs, Water Pollution Control Division, Baton Rouge, Louisiana. 8 p.

* Louisiana Department of Natural Resources. 1983. Coastal Use Permit/Letter of No Objection: Louisiana Materials Company, Inc. Coastal Use Permit No. P821165 and Corps of Engineers Permit No. LMNOD-SP(Lake Pontchartrain)130. Louisiana Department of Natural Resources, Coastal Management Section, Baton Rouge, Louisiana. 6 p.

* Louisiana Department of Natural Resources. 1983. Coastal Use Permit/Letter of No Objection: Pontchartrain Materials Corporation. Coastal Use Permit No. P821166 and Corps of Engineers Permit No. LMNOD-SP(Lake Pontchartrain)241. Louisiana Department of Natural Resources, Coastal Management Section, Baton Rouge, Louisiana. 6 p.

Louisiana Department of Natural Resources. 1983. Coastal Use Permit/Letter of No Objection: Radcliff Materials, Inc. Coastal Use Permit No. P821167 and Corps of Engineers Permit No. LMNOD-SP(Lake Pontchartrain)121. Louisiana Department of Natural Resources, Coastal Management Section, Baton Rouge, Louisiana. 6 p.

Louisiana Department of Transportation and Development, Office of Public Works. 1984. The Louisiana Water Resources Study Commission's Report to the 1984 Legislature, Draft. Louisiana Department of Transportation and Development, Office of Public Works, Baton Rouge, Louisiana.

Louisiana Water Resources Research Institute. 1968. Louisiana Water Resources Research Institute - Annual Report for Fiscal Year 1968. Louisiana Water Resources Research Institute, Louisiana State University, Baton Rouge, Louisiana.

Louisiana Wild Life and Fisheries Commission. 1968. The History and Regulation of the Shell Dredging Industry in Louisiana. Compiled for the Governor, State of Louisiana. New Orleans, Louisiana. 32 p.

Louisiana Wildlife and Fisheries Commission. 1976. An Inventory and Study of the Lake Pontchartrain-Lake Maurepas Estuarine Complex. Louisiana Wildlife and Fisheries Commission, Oysters, Water Bottoms and Seafoods Division Technical Bulletin No. 19.

Loupe, D. 1984. Biologists to take stock of lake. The Times-Picayune/The States-Item, 15 April 1984.

Marshall, B. 1982. That old lake is just a toddler, only a backwater. The Times-Picayune, 26 September 1982, Section 1, page 8.

Mason, J. W. and D. R. Rowe. 1966. The Ponding of Storm Water Runoff and Its Effect on Pollution Reduction of Lake Pontchartrain. Burk and Associates, Inc., New Orleans, Louisiana. 66 p.

McAnear, C. L. 1975. Evaluation of Vertical Sand Drains for St. Charles Parish Lakefront Levee, Lake Pontchartrain, New Orleans, La.: Final Report. U. S. Army Engineer Waterways Experiment Station Technical Report S-75-8, Vicksburg, Mississippi.

McC Campbell, J. C. 1954. Radioactivity of some recent bottom samples from Lake Pontchartrain, Louisiana. Bull. Geol. Soc. Am. 65(12): 1283.

McC Campbell, J. C. 1955. Radioactivity of some recent bottom samples from Lake Pontchartrain, Louisiana. Am. Mineralogist 40(3-4): 326.

McFall, J. A., W.-Y. Huang and J. L. Laseter. 1979. Organics at the air-water interface of Lake Pontchartrain, Louisiana. Bull. Environ. Contam. Toxicol. 22(1-2): 80-87.

Mekarski, D. A. 1984. Goals and Guidelines (Disturbed Shoreline Restoration and Land Reclamation). pp. 50-52. In F. Wagner and F. J. Monteferrante (editors). Selected Proceedings of the Conference Entitled The Lake Pontchartrain/Lake Maurepas Estuarine Complex: Perspectives on Its Future. Louisiana Department of Natural Resources, Coastal Management Division, Baton Rouge, Louisiana.

- Mekarski, D. A. and P. L. Finch. 1983. St. Charles Parish Coastal Zone Management Program Preliminary Draft. St. Charles Parish Department of Planning and Zoning, Coastal Management Section, Hahnville, Louisiana.
- Miller, R. 1980. Phytoplankton Production in the Grass Beds of Goose Point, Lake Pontchartrain, Louisiana. Master's Thesis, Louisiana State University, Baton Rouge, Louisiana.
- Montz, G. N. 1970. An Ecological Study of the Flora of East St. Charles Parish, Louisiana. Ph.D. Dissertation, Louisiana State University, Baton Rouge, Louisiana.
- Montz, G. N. 1972. A seasonal study of the vegetation of levees. *Castanea* 37(2): 140-146.
- Montz, G. N. 1976. Vegetational Studies Associated with the 1973 and 1975 Operations of the Bonnet Carre Spillway in Louisiana. U. S. Army Engineer District, New Orleans, Louisiana.
- Montz, G. N. 1978. The submerged vegetation of Lake Pontchartrain, Louisiana. *Castanea* 43(2): 115-128.
- Montz, G. N. 1978. Vegetational studies on the effects of the 1973 operation of the Bonnet Carre Spillway in Louisiana. *Proc. La. Acad. Sci.* 41: 36-41.
- Moore, W. G. 1966. Central Gulf States and the Mississippi Embayment. pp. 287-300. In D. G. Frey (editor). *Limnology in North America*. The University of Wisconsin Press, Madison, Wisconsin.
- Morgan, J. P. 1967. Ephemeral estuaries of the deltaic environment. pp. 115-120. In G. H. Lauff (editor). *Estuaries*. Amer. Assn. Advancement Science Publication 83. Washington, DC.
- Morgan, J. P. 1973. Impact of Subsidence and Erosion on Louisiana Coastal Marshes and Estuaries. pp. 217-233. In R. H. Chabreck (editor). *Proceedings 1972 Second Symposium, Coastal Marsh and Estuary Management*. Louisiana State University, Division of Continuing Education, Baton Rouge, Louisiana.
- Mulino, M. M. 1975. The Influence of Brackish-water Intrusion on Macroinvertebrate Associations of the Lower Tchefuncte River, Louisiana. Masters Thesis, University of New Orleans, New Orleans, Louisiana.
- Muller, J. W. 1982. Cultural Resource Survey of Two Proposed Levee Items within the Lake Pontchartrain, Louisiana and Vicinity Hurricane Protection Project. U. S. Army Corps of Engineers, New Orleans District, New Orleans, Louisiana.
- Mura, R. A. 1971. Lake Pontchartrain, Louisiana: South Shore at New Orleans, Environmental Data Analysis. M. S. Thesis, Tulane University, New Orleans, Louisiana.
- Naymik, T. G. and R. E. Ferrell. 1973. The fabric of clay materials from Louisiana wetlands. Program Abstr. Clay Miner Conf. No. 22, p. 14.

Neuman, R. W. 1970. Archaeological Survey of the Lake Pontchartrain Hurricane Project Area, Southeast Louisiana. Louisiana State University, Department of Geography and Anthropology, Baton Rouge, Louisiana.

Neuman, R. W. 1975. Archeological Survey of Lake Pontchartrain, North Shore, Louisiana Project. Louisiana State University contract with U. S. Army Corps of Engineers, DACW 29-73-C-0007, New Orleans District, New Orleans, Louisiana.

New Orleans City Planning Commission. 1982. Orleans Parish Coastal Management Program (November, 1982). New Orleans, Louisiana.

New Orleans Office of Analysis & Planning. 1981. Comprehensive Environmental Strategy for New Orleans. Office of Analysis & Planning, New Orleans, Louisiana.

New Orleans Sewerage and Water Board. 1970. Storm Water Pollution, New Orleans, Louisiana, Final Report. New Orleans Sewerage and Water Board, New Orleans, Louisiana.

New Orleans Sewerage and Water Board. 1970. Storm Water Pollution, New Orleans, Louisiana, Supplementary Report. New Orleans Sewerage and Water Board, New Orleans, Louisiana.

New World Research, Inc. 1983. Cultural Resources Survey of Terrestrial and Off-Shore Locations, Lake Pontchartrain and Vicinity Hurricane Protection Project, Louisiana. Report No. PD-RC-83-02. Prepared for U. S. Army Corps of Engineers, New Orleans District, New Orleans, Louisiana.

Nyman, D. J. and L. D. Fayard. 1978. Ground-Water Resources of Tangipahoa and St. Tammany Parishes, Southeastern Louisiana. Louisiana Department of Transportation, Office of Public Works Water Resources Technical Report No. 15.

Ocean and Environmental Control Services, Inc. 1981. Coastal Resources Program, Livingston Parish. Ocean and Environmental Control Services, Inc., Lafayette, Louisiana.

Osborne, K. 1981. Lakeside parishes are intent on restoring water's quality. The Times-Picayune/The States-Item, 21 January 1981.

Osborne, K. 1982. Lake pollution is heaviest at south shore, study says. The Times-Picayune/The States-Item, 23 September 1982.

Osborne, K. 1982. Time running out for Pontchartrain La. scientists say. The Times-Picayune, 26 September 1982, Section 1, pages 1 and 8.

Osborne, K. 1982. Environmentalists to request ban on dredging lakes for clamshells. The Times-Picayune/The States-Item, 27 October 1982.

Otvos, E. G., Jr. 1978. New Orleans - south Hancock Holocene barrier trends and origins of Lake Pontchartrain. Trans. Gulf Coast Assoc. Geol. Socs. 28: 337-355.

Otvos, E. G., Jr. 1978. Calcareous benthic foraminiferal fauna in a very low salinity setting, Lake Pontchartrain, Louisiana. J. Foraminiferal Research 8(3): 262-269.