



**South Central Coast Louisiana  
Feasibility Study with Integrated Environmental Impact Statement**



Hurricane Ike flooding in Delcambre, Louisiana 2008.

**Appendix G - References Cited**

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## Section 1

### References Cited

- American Bird Conservancy. 2018. <https://abcbirds.org/birds/>
- ARCADIS. 2017. South Central Coastal Louisiana Flood Protection Study - June 30, 2017. Prepared for Coastal Protection and Restoration Authority of Louisiana. 150 Terrace Avenue, Baton Rouge, LA. 0802. Ref: LA003346. pg.133.
- Barras, J.A., 2006. Land Area Change In Coastal Louisiana After The 2005 Hurricanes- A Series Of Three Maps: U.S. Geological Survey Open-File Report 2006-1274, <http://pubs.usgs.gov/of/2006/1274/>
- Barras, J.A. 2007. Satellite Images And Aerial Photographs Of The Effects Of Hurricanes Katrina And Rita On Coastal Louisiana. US Geological Survey Data Series 281, <http://pubs.usgs.gov/ds/2007/281>.
- Carlson, D., M. Horn, T. Van Biersel, and D. Fruge. 2012. 2011 Atchafalaya Basin Inundation Data Collection And Damage Assessment Project. Louisiana Department Of Natural Resources. Louisiana State University, Baton Rouge, LA, June 2012. pg. 245.
- Chabreck, R. H. 1972. Vegetation, Water, And Soil Characteristics Of The Louisiana Coastal Region. Louisiana State University Agricultural Experiment Station Bulletin No. 664. Louisiana State University, Baton Rouge, Louisiana.
- Chabreck, R. H. 1970. Marsh Zones And Vegetative Types In The Louisiana Coastal Marshes. Ph.D. Dissertation, Louisiana State University, Baton Rouge, Louisiana.
- Coastal Protection and Restoration Authority. 2012. Louisiana's Comprehensive Master Plan for a Sustainable Coast. Baton Rouge, LA.
- Coastal Protection and Restoration Authority. 2017. Louisiana's Comprehensive Master Plan for a Sustainable Coast.. Baton Rouge, LA.
- Couvillion, B.R., Barras, J.A., Steyer, G.D., Sleavin, W., Fischer, M., Beck, H., Trahan, N., Griffin, B. and Heckman, D. 2011. Land Area Change in Coastal Louisiana (1932 to 2010). US Department of the Interior, US Geological Survey.
- Couvillion, B.R., Beck, H., Schoolmaster, D., and Fischer, M. 2017. Land Area Change In Coastal Louisiana 1932 To 2016: U.S. Geological Survey Scientific Investigations Map 3381, 16 P. Pamphlet, [HTTPS://DOI.ORG/10.3133/ SIM3381](https://doi.org/10.3133/SI3381).



- CWPPRA. N.d. Coastal Wetlands Planning, Protection and Restoration Act webpage. [https://lacoast.gov/new/About/Basin\\_data/at/Default.aspx](https://lacoast.gov/new/About/Basin_data/at/Default.aspx).
- Day, J.W. and P.H. Templet. 1989. Consequences Of Sea Level Rise: Implications For The Mississippi Delta. *Journal of Coastal Management*, Vol 17, no. 3. pg. 241-257.
- Demcheck, D.K., R.W. Tollett, S.V. Mize, S.C. Skrobialowski, R.B. Fendick Jr., C.M. Swarzenski, and S. Porter. 2004. Water Quality in the Acadian-Pontchartrain Drainages, Louisiana and Mississippi, 1999-2001. U.S. Geological Survey Circular 1232. <http://pubs.usgs.gov/circ/2004/1232/>.
- Erkens et al., 2015 Accessed at: <https://www.researchgate.net/publication/283771445>.
- Fisk, H.N., 1944. Geological Investigation Of The Alluvial Valley Of The Lower Mississippi River. Mississippi River Commission. U.S. Army Corps of Engineers, Vicksburg, MS.
- Fraser, Lauchlan. 2009. Wet and Wonderful: The World's Largest Wetlands Are Conservation Priorities. *BioScience*. 59. pg. 39-51.
- Girard, J., C. McGimsey, D. Jones. 2018. Louisiana's Comprehensive Archaeological Plan. State of Louisiana Department of Culture, Recreation and Tourism, Office of Cultural Development, Division of Archaeology, Baton Rouge.
- Gohmert, D. W. 2003. Natural Resources Conservation Service Letter In Response To The Report Port Of Iberia, Louisiana Feasibility Report: Environmental Impact Statement, U.S. Army Corps of Engineers, 2005.
- Gosselink, J.G., C.L. Cordes and J.W. Parsons. 1979. An Ecological Characterization Of The Chenier Plain Coastal Ecosystem Of Louisiana And Texas. 3 vols. U.S. Fish and Wildlife Service, Office of Biological Services. FWS/OBS-78/9 through 78/11.
- Gosselink, J. G. 1984. The Ecology Of Delta Marshes Of Coastal Louisiana: A Community Profile. Fish and Wildlife Service, U.S. Dept. Interior. Publ. #FWS/OBS-84/0.
- Handley, L., Altsman, D., and DeMay, R., eds. 2007 Seagrass Status And Trends In The Northern Gulf Of Mexico: 1940–2002: U.S. Geological Survey Scientific Investigations Report 2006–5287.

- Herke, William H. 1995. Natural Fisheries, Marsh Management, And Mariculture: Complexity And Conflict In Louisiana. *Estuaries* 18, no. 1: 10-17.
- Hern, S., V. Lambou, and J. Butch. 1980. Descriptive Water Quality For The Atchafalaya Basin, Louisiana. U.S. Environmental Protection Agency, Washington, D.C., EPA/600/4-80/014 (NTIS PB80202328).
- Homer, C.G., Dewitz, J., Yang, L., Jin, S., Danielson, P., Xian, Coulston, J., Herold, N., Wickham, J. and K. Megown. 2015. Completion Of The 2011 National Land Cover Database For The Conterminous United States – Representing A Decade Of Land Cover Change Information, Photogrammetric Engineering and Remote Sensing, Vol. 81.
- Intergovernmental Panel on Climate Change, 2007: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- Keddy P.A., Campbell D., McFalls T., Shaffer G., Moreau R., Dranguet C., Heleniak R., 2007. The Wetlands Of Lakes Pontchartrain And Maurepas: Past, Present And Future. *Environmental Reviews* 15: 1-35.
- Kindinger, J.L., Buster, N.A., Flocks, J.G., Bernier, J.C., and Kulp, M.A.. 2013 Louisiana Barrier Island Comprehensive Monitoring (BICM) Program Summary Report: Data and Analyses 2006 through 2010: U.S. Geological Survey Open-File Report 2013-1083.
- Lowery, G. H. 1974. Louisiana Birds. Revised 3rd Ed. Louisiana State Univ. Press. 41 pls. 85 photos. 147 text figs.
- LDWF. 2018. Oyster Lease, Seed Grounds, and Cultch Plant Maps. Louisiana Dept. of Wildlife. And Fish. <http://www.wlf.louisiana.gov/fishing/oyster-maps>. Louisiana Coastal Wetlands Conservation and Restoration Task Force and the Wetlands Conservation and Restoration Authority. 1999. Coast 2050: Toward a Sustainable Coastal Louisiana, The Appendices. Appendix B— Technical Methods. Louisiana Department of Natural Resources. Baton Rouge, LA.
- Louisiana Department of Environmental Quality. 2004. Louisiana Water Quality Inventory: Integrated Report. Water Quality Assessment Division, Standards Assessment and Nonpoint Source Section. Baton Rouge, LA.
- LADEQ. 2018. 2018 Louisiana Water Quality Inventory: Integrated Report Fulfilling Requirements Of The Federal Clean Water Act, Sections 305(b) AND 303(d). Office Of Environmental Assessment Water Planning And Assessment Division P.O. Box 4314 Baton Rouge, Louisiana 70821-4314.



- LADEQ. 2021. Comprehensive Plan for Disaster Clean-up and Debris Management. Revised September 30, 2021. <https://deg.louisiana.gov/assets/docs/Solid-Waste/DebrisManagementPlanrevised093021.pdf>. 58pp.
- McBride, R. A., M. J. Taylor, and M. R. Byrnes. 2007. Coastal Morphodynamics And Chenier-Plain Evolution In Southwestern Louisiana, USA: A geomorphic model, *Geomorphology*, 88(3): pg. 367-422.
- Blum, M.D. and H. H. Roberts. 2012. The Mississippi Delta Region: Past, Present, and Future. *Annual Review of Earth and Planetary Sciences* 2012 40:1, pg. 655-683.
- Mitsch, W.J. and J.G. Gosselink. 2000. The Value Of Wetlands: Importance Of Scale And Landscape Setting. Special Issue: The Values of Wetlands: Landscapes and Institutional Perspectives. *Ecological Economics* 35 (200): pg. 25-33.
- Mousavi, M.E., J.L. Irish, A.E. Frey, F. Olivera, and B.L. Edge. 2011. Global Warming And Hurricanes: The Potential Impact Of Hurricane Intensification And Sea Level Rise On Coastal Flooding. *Climate Change* 104: pg. 575-597.
- National Oceanic Atmospheric Administration. 2018. Essential Fish Habitat (EFH) Mapper. NOAA Habitat Conservation; National Marine Fisheries Service. <https://www.habitat.noaa.gov/protection/efh/efhmapper/>.
- NOAA. 2018. Hurricane Search website. <https://coast.noaa.gov/hurricanes>.
- NOAA. National Centers for Environmental Information, Climate at a Glance: Global Time Series. November 2018, retrieved on November 29, 2018 from <https://www.ncdc.noaa.gov/cag/>
- Palaneasu-Lovejoy, M.; Kranenburg, C.; Barras, J.A., and Brock, J.C. 2013. Land Loss Due to Recent Hurricanes In Coastal Louisiana, U.S.A.. In: Brock, J.C.; Barras, J.A., and Williams, S.J. (eds.), *Understanding and Predicting Change in the Coastal Ecosystems of the Northern Gulf of Mexico*, *Journal of Coastal Research*, Special Issue No. 63, pp. 97–109, Coconut Creek (Florida), ISSN 0749-0208.
- Penfound, W.T., and E. S. Hathaway 1938. Plant Communities in the Marshlands of Southeastern Louisiana. *Ecological Monographs* 8:1–56. <http://dx.doi.org/10.2307/1943020>

- Ramsey, A.F., Prime Agricultural Lands of Louisiana: Identification, Evaluation, and Analysis of Transition to Nonagricultural Uses. 1981. LSU Historical Dissertations and Theses. 3653. [https://digitalcommons.lsu.edu/gradschool\\_disstheses/3653](https://digitalcommons.lsu.edu/gradschool_disstheses/3653)
- Reed, D. J. and L. Wilson. 2004. Coast 2050: A New Approach To Restoration Of Louisiana Coastal Wetlands, *Physical Geography*, 25, 1. pg 4-21.
- Rees, M. A. 2010. *Archaeology of Louisiana*. Louisiana State University, Baton Rouge.
- Restore The Mississippi River Delta. 2018. Restoring the Mississippi River Delta, Recommendations for Coastal Restoration Projects and Programs in Louisiana. 40pp. [http://mississippiriverdelta.org/files/2017/11/MRD\\_PriorityProjectReport.pdf](http://mississippiriverdelta.org/files/2017/11/MRD_PriorityProjectReport.pdf).
- Reuss, M. 1998. Designing the Bayous: The Control of Water in the Atchafalaya Basin 1800-1995. Office of History, U.S. Army Corps of Engineers, Alexandria, Virginia.
- Shampine, W.J., 1971, Chemical, Biological, And Physical Data For The Major Lakes And Reservoirs In Louisiana: Louisiana Department of Public Works Basic Records Report no. 5, pg.98.
- Stone, G.W., X. Zhang, and A. Sheremet. 2005. The Role Of Barrier Islands, Muddy Shelf And Reefs In Mitigating The Wave Field Along Coastal Louisiana. *Journal of Coastal Research*, Special Issue No. 44, 2005. pg 40-55.
- Stouffer, P.C. and J.A. Zoller. 2004. Use of Maurepas Swamp By Migrating Birds Determined By Radar Detection. LSU School of Renewable Natural Resources Final Report.
- U.S. Army Corps of Engineers, n.d., The Atchafalaya Basin—Explore Louisiana’s Great River Swamp: U.S. Army Corps of Engineers, New Orleans District, <http://www.mvn.usace.army.mil/Portals/56/docs/PAO/Brochures/ABFS-Brochure-27Apr07.pdf>.
- USACE. 2004. Louisiana Coastal Area (LCA), Louisiana: Ecosystem Restoration Study; Volume 2 Programmatic Environmental Impact Statement. U.S. Army Corps of Engineers, New Orleans District.
- U.S. Department of Agriculture. 2007. Soil Survey of St. Mary Parish, Louisiana. United States Department of Agriculture, Natural Resources Conservation Service, in cooperation with Louisiana Agricultural Experiment Station and Louisiana Soil and Water Conservation Committee. pg 344.
- USDA. 1977. Soil Survey of St. Martin Parish, Louisiana. United States Department of Agriculture, Natural Resources Conservation Service, in cooperation with Louisiana Agricultural Experiment Station and Louisiana Soil and Water Conservation Committee. pg 84.



USDA. 1978. Soil Survey of Iberia Parish, Louisiana. United States Department of Agriculture, Natural Resources Conservation Service, in cooperation with Louisiana Agricultural Experiment Station and Louisiana Soil and Water Conservation Committee. pg 74.

- U.S. Geological Survey, 2018, National Water Information System Data Available On The World Wide Web (USGS Water Data For The Nation), Accessed [April 27, 2018], [https://Waterdata.USgs.Gov/La/Nwis/Uv/?Site\\_No=07381482&Parameter\\_Cd=00065,72020,63160,00060](https://Waterdata.USgs.Gov/La/Nwis/Uv/?Site_No=07381482&Parameter_Cd=00065,72020,63160,00060).
- USGS Gap Analysis Program, 2016. GAP/LANDFIRE National Terrestrial Ecosystems 2011: U.S. Geological Survey, <https://doi.org/10.5066/F7ZS2TM0>.
- U.S. Water Resources Council. 1983. Economic And Environmental Principles And Guidelines For Water And Related Land Resources Implementation Studies. Washington, D.C. U.S. Government Printing Office.
- Visser, J.M., C.E. Sasser, R.H. Chabreck, and R.G. Lipscombe. 2000. Marsh Vegetation Types of the Chenier Plain, Louisiana, USA. *Estuaries* 23(3):318-327. [http://www.researchgate.net/publication/225816684\\_Marsh\\_vegetation\\_types\\_of\\_the\\_Chenier\\_Plain\\_Louisiana\\_USA/file/79e414fedbecceae5b.pdf](http://www.researchgate.net/publication/225816684_Marsh_vegetation_types_of_the_Chenier_Plain_Louisiana_USA/file/79e414fedbecceae5b.pdf). Last accessed on September 25, 2013.
- Viator, S., and J. Flanagan, A. Granger, B. Hebert, B. Joffrion, B. Legendre, and R. Louque. 2011. Influence of Soil Salinity on Sugarcane. *Louisiana Agriculture Magazine*.
- Wakeley, J. S. and T. H. Roberts. 1996. Bird Distributions And Forest Zonation In A Bottomland Hardwood Wetland. *Wetlands*. Vol. 16, No. 3. September 1996, pg 296-308.
- White, Vincent E. and L. B. Prakken. n.d. Water Resources of Iberia Parish, Louisiana. <https://pubs.usgs.gov/fs/2016/3100/fs20163100.pdf>.
- Your Weather Service.com 2018. <https://www.yourweatherservice.com/>.
- Zoller, J.A. 2004. Seasonal Differences In Bird Communities Of A Louisiana Swamp And Manipulation Of The Breeding Density Of Prothonotary Warblers. M.S. thesis. Southeastern Louisiana University.