

7.0 REFERENCES

- ATM. 1995. Lake Worth Inlet Management Plan.
- ATM. 1997. Shoreline Management Recommendations - Comprehensive Coastal Management Plan Update - Palm Beach Island, Florida.
- ATM. 1998 (update). Shoreline Management Recommendations - Comprehensive Coastal Management Plan Update - Palm Beach Island, Florida.
- ATM. 1998. Town of Palm Beach Comprehensive Coastal Management Plan Update.
- Baer, R.H. 2000. Submerged Cultural Resource Remote Sensing Survey of Three Proposed Borrow Areas Selected as Sources for Beach Renourishment Projects. File No. 2000-00450.
- Barry A. Vittor and Associates, Inc. 1999. Pre- and Post-dredging Monitoring of Macroinvertebrate Assemblages at a Borrow Area Located Offshore of Coney Island, New York: 1992-1998. Data Synthesis. Prepared for the U.S. Army Corps of Engineers, New York District. 10 pp. + app.
- Bjorndal, K.A. 1985. Nutritional ecology of sea turtles. *Copeia*. 736.
- Bowen, B., J.C. Avise, J.I. Richardson, A.B. Meylan, D. Margaritoulis, and S.R. Hopkins-Murphy. 1993. Population Structure of Loggerhead Turtles (*Caretta caretta*) in the northwestern Atlantic Ocean and Mediterranean Sea. *Conservation Biology* 7 (4):834-844.
- Bustard, H.R., P. Greenham, and C. Limpus. 1975. Nesting Behavior of Loggerhead and Flatback Turtles in Queensland, Australia. *Proc. K. Ned. Acad. Wet., Ser. C Biol Med Sci.* 78(2):111-122.
- Carr, A. 1986. Rips, FADS, and little loggerheads. *Bioscience*. 36:92-100.
- Carr, A., M.H. Carr, and A.B. Meylan. 1978. The Ecology and Migrations of Sea Turtles, 7. The West Caribbean Green Turtle Colony. *Bulletin of the American Museum of Natural History*. 162(1)1-46.
- Coastal Technology Corporation Inc. 2000a (update). Evaluation of Critical Erosion in the Vicinity of Phipps Ocean Park, Town of Palm Beach.
- Coastal Technology Corporation Inc. 2000b. Evaluation of Critical Erosion in the Vicinity of Phipps Ocean Park, Letter Report, Town of Palm Beach.
- Coastal Technology Corporation Inc. 2000c. Project Justification, Town of Palm Beach, Phipps Ocean Park Beach Restoration Project.

- Coastal Technology Corporation Inc. 2000d. Supplemental Geotechnical Analysis, Town of Palm Beach, Phipps Ocean Park Beach Restoration Project.
- Coastal Technology Corporation Inc. 2000e. Vessel Operations Plan, Town of Palm Beach, Phipps Ocean Park Beach Restoration Project
- Coastal Technology Corporation Inc. 2000f. Mitigation Reef Plan, Town of Palm Beach, Phipps Ocean Park Beach Restoration Project.
- Coastal Technology Corporation Inc. 2000g. Town of Palm Beach, Phipps Ocean Park Beach Restoration Permit Sketches
- Coastal Technology Corporation Inc. 2000h. Town of Palm Beach, Phipps Ocean Park Beach Restoration Permit Sketches
- Coastal Technology Corporation Inc. 2000i. Town of Palm Beach, Phipps Ocean Park Beach Restoration Permit Sketches
- Coastal Technology Corporation Inc. 2000j. Town of Palm Beach, Phipps Ocean Park Beach Restoration Permit Sketches
- Coastal Technology Corporation Inc. 2000k. Lake Worth Monitoring Program, Summary of 1999 to 2000 Volume Changes. Town of Palm Beach.
- Coastal Technology Corporation, Inc. 1999 Evaluation of Critical Erosion in the Vicinity of Phipps Ocean Park, Town of Palm Beach.
- Coyne, M. 1994. Feeding Ecology of Subadult Green Turtles in south Texas waters. MS thesis, Texas A&M University. 76pp.
- CPE. 2000. Town of Palm Beach Offshore Sand Source Investigation
- CSA. 2000a. Pre-Construction Hard Bottom Mapping and Characterization Survey for Phipps Ocean Park, Palm Beach, Florida
- CSA. 2000b. Offshore Video Transect Along Western Edge of Hard Bottom East of Two Proposed Borrow Areas for Phipps Ocean Park Beach Restoration Project (letter report with video survey)
- Culter, J.K. and S. Mahadevan. 1982. Long-term effects of beach nourishment on the benthic fauna of Panama City Beach, Florida. U.S. Army Corps of Engineers Coastal Engineering Research Center Miscellaneous Report No. 82-2. 57 pp.
- Dean, R.G. 1997. Monitoring Report – Mid-Town Beach Nourishment Project in Palm Beach, Florida.

- Department of Natural Resources (DNR). 1987. Predicted Open Coast Tidal Datums for the Florida East Coast - Beaches and Shores Special Report No. 87-1.
- Dodge, R.E., S. Hess, C. Messing. 1991. Final Report: Biological Monitoring of the John U. Lloyd Beach Renourishment: 1989. Prepared for Broward County Board of County Commissioners, Erosion Prevention District of the Office of Natural Resource Protection.
- Dombrowski, M.R. and _____. Mehta. 1993. Inlets and Management Practices: Southeast Coast of Florida.
- Duane, D.B. and E.P. Meisburger. 1969. Geomorphology and sediments of the nearshore continental shelf, Miami to Palm Beach, FL. U.S. Army Corps of Engineers, Coastal Engineering Research Center, Ft. Belvoir, Va. Tech. Mem. 29. 47 pp.
- EAI, Inc. 1999. Martin County Beach Nourishment Project: Sea Turtle Monitoring and Studies. 1997 Annual Report and Final Assessment. EAI, Jensen Beach, Florida.
- Ehrhart, L.M., W.E. Redfoot, and D.A. Bagley. 1996. A Study of the Population Ecology of In-water Marine Turtle Populations on the East Central Coast of Florida. Comprehensive Final Report to NOAA. NMFS. 164 pp.
- FDEP. 1996. Lake Worth Inlet Management Study Implementation Plan – Certificate of Adoption.
- FDEP. 2001a. Critical Beach Erosion Areas in Florida.
- FDEP. 2001b. Joint Coastal Permit for Phipps Ocean Park Beach Restoration Project, Town of Palm Beach.
- FFWCC. 2000. Statewide nesting beach survey program data available on the internet (www.floridaconservation.org).
- Futch, C.R and S.E. Dwinell. 1977. Nearshore marine ecology at Hutchinson Island, Florida: 1971-1974. IX. Lancelets and fishes. Fla. Mar. Res. Pub. No. 25.
- Gilmore, R.G., C.J. Donohoe, D.W. Cooke, and D.J. Herrema. 1981. Fishes of the Indian River Lagoon and Adjacent Waters, Florida. Harbor Branch Foundation Tech. Report 41.
- Goldberg, W.M. 1973. The ecology of the Octocoral Communities off the Southeast Florida Coast: Geomorphology, Species Composition, and Zonation, Bulletin of Marine Science 23(3): 465-488.
- Hackney, C.T., M.H. Posey, S.W. Ross, and A.R. Norris. 1996. A review and synthesis of data on surf zone fishes and invertebrates in the South Atlantic Bight and the potential impacts from beach renourishment. Report to the U.S. Army Corps of Engineers, Wilmington, North Carolina. 111 pp.

- Hammer, R.M., Thibault, T.D., and Vittor, B.A. 2000. Biological Report for the Offshore Borrow Region Associated with a Beach Restoration Project at the City of Gulf Shores, Alabama. Prepared for Olsen Associates, Inc. by Continental Shelf Associates, Inc. and Barry Vittor and Associates, Inc.
- Hartman, D.S. 1979. Ecology and behavior of the manatee (*Trichechus manatus*) in Florida. American Society of Mammalogists. Special Publication No. 5. 153 pp.
- Herren, R.H. 1999. The effect of beach nourishment on loggerhead (*Caretta caretta*) nesting and reproductive success at Sebastian Inlet, Florida. MS thesis, University of Central Florida. Orlando, FL.
- Humphrey, S.R. (Ed.). 1992. Rare and endangered biota of Florida: mammals.
- Jaap, W.C. 1984. The ecology of the south Florida coral reefs: a community profile. U.S. Fish and Wildlife Service FWS/OBS-82/08.
- Johnson, R.O. 1982. The effects of dredging on offshore benthic macrofauna south of the inlet at Fort Pierce, Florida. MS thesis, Florida Institute of Technology Melbourne, Florida. 137 pp.
- Johnson, R.O. and W.G. Nelson. 1985. Biological effects of dredging in an offshore borrow area. Florida Scientist. 48(3) 166-188.
- Jones, G.P., D.J. Ferrell, and P.F. Sale. 1991. Fish Predation and its Impacts on the Invertebrates of Coral Reefs and Adjacent Sediments. In *The Ecology of Fishes on Coral Reefs*. Academic Press Inc. 754pp.
- Levin, S.A. and R.T. Paine. 1974. Disturbance, patch formation, and community structure. Proceedings of the National Academy of Sciences U.S.A. 71: 2744-2747.
- Lindeman, K.C. and D.B. Snyder. 1999. Nearshore hardbottom fishes of southeast Florida and effects of habitat burial caused by dredging. Fisheries Bulletin 97(3):508-525.
- Lutz, P.O. and J.A. Musick. 1997. The Biology of Sea Turtles. CRC Marine Science Series. CRC Press Inc., Boca Raton, FL. 432 pp.
- Magnuson et al. (NRC). 1990. Decline of the Sea Turtles: Causes and Prevention. National Academy Press, Washington D.C.
- Meylan, A.B., K.A. Bjorndal, and B.J. Turner. 1983. Sea Turtles Nesting at Melbourne Beach, Florida. II. Post-nesting movements of *Caretta caretta*. Biological Conservation 26:79-90.
- National Research Council (NRC). 1995. *Beach Nourishment and Protection*.

- Nelson, D.A. and D.D. Dickerson. 1988. Effects of Beach Nourishment on Sea Turtles. Proc. Of the Beach Preservation Technology Conference '88. FSBPA, Inc., Tallahassee, Florida. 285-293.
- Nelson, W.G. 1989. Beach Renourishment and Hardbottom Habitats: The Case for Caution. Proceedings: 1989 National Conference on Beach Preservation Technology. FSBPA. Tallahassee, Florida. 109-116.
- NMFS and USFWS. 1991a. Recovery Plan for the US Population of Loggerhead Turtles. NMFS. Washington D.C.
- NMFS and USFWS. 1991b. Recovery Plan for the US Population of Atlantic Green Turtles. NMFS. Washington D.C.
- Olsen Associates, Inc. (Olsen). 1987. Palm Beach County Atlas Management Plan.
- Randazzo, A.F. and D.S. Jones. 1997. The Geology of Florida.
- Saloman, C.H., Naughton, S.P., and Taylor, J.L., 1982. Benthic Community Response to Dredging Borrow Pits, Panama City Beach, Florida. U.S. Army Corps of Engineers Coastal Research Center Miscellaneous Report 82-3. 30 pp.
- South Atlantic Fishery Management Council (SAFMC). 1998. Final Habitat Plan for the South Atlantic Region: Essential Fish Habitat Requirements for Fishery Management Plans of the South Atlantic Fishery Management Council: The Shrimp Fishery Management Plan, The Red Drum Fishery Management Plan, The Snapper Grouper Fishery Management Plan, The Coastal Migratory Pelagics Fishery Management Plan, The Golden Crab Fishery Management Plan, The Spiny Lobster Fishery Management Plan, The Coral, Coral Reefs, and Live/Hard Bottom Habitat Fishery Management Plan, The Sargassum Habitat Fishery Management Plan, and the Calico Scallop Fishery Management Plan. SAFMC. Charleston, SC, 457 pp.
- Tate, S. and D. Snyder. 2002. Mitigation Potential: Classification of Nearshore Hardbottom Habitat on the Inner Shelf of Palm Beach County.
- Turbeville, D.B. and G.A. Marsh. 1982. Benthic fauna of an offshore borrow area in Broward County. USACE Misc. Report No. 82-1. 42pp.
- U.S. Coastal & Geodetic Survey (USC&GS). 1986. Palm Beach Quadrangle (topographic and bathymetric).
- University of Florida (UF). 1995. Shoreline Response and Sediment Transport in the Vicinity of Lake Worth Inlet Entrance On Palm Beach Island. UFL/COEL-95/024.
- USACE. 1987. Beach Erosion Control Projects for Palm Beach County Florida General Design Memorandum with Environmental Impact Statement

- USACE. 1987a. Beach Erosion Control Projects for Palm Beach County, Florida - General Design Memorandum with Environmental Impact Statement (1987 GDM). Jacksonville District.
- USACE. 1992. Palm Beach County from Lake Worth Inlet, to South Lake Worth Inlet, Florida Shore Protection Project General Design Memorandum Addendum for Mid-Town Segment with Supplement to the Environmental Impact Statement
- USACE. 1994. Palm Beach County, Florida from Martin County Line to Lake Worth Inlet, and from South Lake Worth Inlet to Broward County Line - Shore Protection Project General Design Memorandum Addendum for Ocean Ridge Segment with Final Supplement to the Environmental Impact Statement.
- USACE. 1996. Coast of Florida Erosion and Storm Effects Study - Regional III. Feasibility Report with Final Environmental Impact Statement. Jacksonville District.
- USACE. 1961. Palm Beach County, Florida, Beach Erosion Control Study, House Document No. 164, 87th Congress, 1st Session.
- USFWS. 1996. Biological Opinion for the Coast of Florida Study, Region III
- USFWS. 2000. Biological Opinion, Town of Palm Beach, Phipps Ocean Park Beach Restoration Project - Application No. 200000380 (IP-DSG), Service Log No. 4-1-00-F-497.
- Vare, C.N. 1991. A survey, analysis, and evaluation of the nearshore reefs situated off Palm Beach County, Florida. M.S. Thesis, Florida Atlantic University, Boca Raton, FL. 165 pp.
- Walther, M.P. 1995. Inlet Effects – Downtide Translation by Natural and Artificial Headlands. 8th Annual National Conference on Beach Preservation Technology.
- Witherington, B.E. and C.M. Koppel. In press. Sea Turtle Nesting in Florida, USA during the Decade 1989-1998: An Analysis of Trends. Proceedings of the 19th Annual Sea Turtle Symposium
- Wu, J. and O.L. Loucks. 1995. From balance of nature to hierarchical patch dynamics: a paradigm shift in ecology. Quarterly Review in Biology 70(4): 439-466.
- Wyneken, J. and M. Salmon. 1992. Frenzy and Post Frenzy Swimming Activity in Loggerhead, Green, and Leatherback Hatchling Sea Turtles. Copeia (2): 478-484.