

PUBLICATIONS- *Oculina* Coral Reefs

- Reed, J.K., A. Shepard, C. Koenig, K. Scanlon, and G. Gilmore. 2005. Mapping, habitat characterization, and fish surveys of the deep-water *Oculina* coral reef Marine Protected Area: a review of historical and current research. Pp. 443-465, In (A. Freiwald, J. Roberts, Ed.), Cold-water Corals and Ecosystems, Proceedings of Second International Symposium on Deep Sea Corals, Sept. 9-12, 2003, Erlanger, Germany, Springer-Verlag, Berlin Heidelberg.
- Reed, J.K. 2003. Deep-water coral reefs off Southeastern USA. National Geographic Society, Classroom Exploration of the Oceans, 2003, Keynote presentation, [<http://www.coexploration.org/ceo>].
- Koenig, C.C., A.N. Shepard, J.K. Reed, F.C. Coleman, S.D. Brooke, J. Brusher, and K.M. Scanlon. 2005. Habitat and fish populations in the deep-sea *Oculina* coral Ecosystem of the western Atlantic. American Fisheries Society Symposium 41: 795-805.
- Shepard, A. and J.K. Reed. 2003. *OCULINA BANKS 2003: Characterization of Benthic Habitat and Fish Populations in the Oculina Habitat Area of Particular Concern (OHAPC)*, Mission Summary Report. NOAA/NURC and South Atlantic Fishery Management Council. 14 pp.
- Brooke, S. and C.M. Young. 2003. Reproductive ecology of a deep-water scleractinian coral, *Oculina varicosa*, from the southeast Florida shelf. Continental Shelf Res. 23: 847-858.
- Reed, J. K. 2002. Deep-water *Oculina* coral reefs of Florida: biology, impacts, and management. Hydrobiologia 471: 43-55.
- Reed, J. K. 2002. Comparison of deep-water coral reefs and lithoherms off southeastern U.S.A. Hydrobiologia 471: 57-69.
- Reed, J. K. 2002. Florida's *Oculina* Reefs, NOAA/ HBOI Cruise. The Slate, American Academy of Underwater Sciences.
- Reed, J. K. 2002. Deep-water *Oculina* coral banks of Florida: an assessment of status, impacts, and management. Pp. 200, In: Proceedings of the First International Symposium on Deep-Sea Corals, July 30- August 3, 2000, Ecology Action Center, Dalhousie University, Halifax, Nova Scotia.
- Reed, J. K. 2002. Comparison of deep-water *Oculina* and *Lophelia* coral banks and lithoherms off southeastern Florida. Pp. 201, In: Proceedings of the First International Symposium on Deep-Sea Corals, July 30- August 3, 2000, Ecology Action Center, Dalhousie University, Halifax, Nova Scotia.
- Koenig, C. C., A. N. Shepard, J. K. Reed, R. G. Gilmore, F. C. Coleman, S. Brooke, J. Brusher, M. Barnette, A. W. David, K. Scanlon 2002. Florida *Oculina* Banks Marine Protected Area: habitat, fish populations, restoration, and enforcement. National Undersea Research Program, 2nd Quarter Milestone.
- Koenig, C., A. Shepard, J. Reed, G. Gilmore, F. Coleman, S. Brooke, J. Brusher, M. Barnette, A. David, and K. Scanlon. In press (2002). Florida *Oculina* coral banks: habitat, fish populations, restoration, and enforcement. Benthic Symposium, Tampa, Florida, 2002. Abstract.
- Shepard, A., P. Orlando, J. Reed, ... 2001. Islands in the Stream Expedition: *Oculina* Habitat Area of Particular Concern, expedition summary report, 10 September 2001. NOAA Ocean Exploration Program, 7 pp.

NOAA. 2000. Final rule, Amendment 4 to the Fishery Management Plan for Coral, Coral Reefs, and Live/Hard Bottom Habitats of the South Atlantic Regions (Coral FMP). Federal Register, Vol. 65, No. 115, June 14, 2000.

Reed, J. K. 2000. *Oculina* coral banks of Florida: conservation and management of a deep-water reserve. Pp. 2-4, In: Proceedings of the American Academy of Underwater Sciences 20th Annual Scientific Diving Symposium, Oct. 11-15, 2000, St. Petersburg, Florida. HBOI Contribution Number 1378.

Koenig, C. C., F. C. Coleman, C. Grimes, G. Fitzhugh, K. Scanlon, C. Gledhill, and M. Grace. 2000. Protection of fish spawning habitat for the conservation of warm-temperate reef-fish fisheries of shelf-edge reefs of Florida. Bulletin of Marine Science 66: 593-616.

Brooke, S. D. 1998. Reproduction and larval biology of the ivory tree coral *Oculina varicosa*, American Zoologist 38, 100a.

Child, C. A. 1998. *Nymphon torulum*, new species and other Pycnogonida associated with the coral *Oculina varicosa* on the east coast of Florida, Bulletin of Marine Science 63, 595-604.

National Oceanographic and Atmospheric Administration, South Atlantic Fisheries Management Commission. 1998. *Oculina* bank HAPC expanded northward, South Atlantic Update, The South Atlantic Fishery Management Council, 1998.

Reed, J. K. 1998. The Gulf Stream. Florida Naturalist 71(2): 10-13.

Reed, J. K. 1998. An assessment of Florida's deep-water *Oculina* coral banks. Abstract and poster. Atlantic and Gulf Reef Assessment Workshop, June 2-6, 1998, University of Miami, Florida. HBOI DBMR Miscellaneous Publications #31.

Reed, J. K. 1998. Bioerosion and sediment production on Florida's deep-water *Oculina* coral Banks. Abstract. 2nd International Bioerosion Workshop, Fort Pierce, Florida. HBOI DBMR Miscellaneous Publications #35.

Perkins, T.H., ..., G. Gilmore, ..., J.K. Reed...1997. Distribution of Hard-Bottom Habitats on the Continental Shelf off the Northern and Central East Coast of Florida. Southeast Area Monitoring and Assessment Program, National Marine Fisheries Service. HBOI Misc. Cont. No. 336.

Reed, J. K. and S. Pomponi. 1997. Final Cruise Report. Submersible and scuba collections in the coastal waters of the Bahama Islands and Florida's *Oculina* coral banks: Biomedical and biodiversity research of the benthic communities with emphasis on the Porifera and Gorgonacea. HBOI Miscellaneous Publication No. 327, 82 pp.

Reed, J. K. 1996. Preliminary survey of mud deposits on the mid-shelf reefs off Fort Pierce, St. Lucie County, Florida. Unsolicited report submitted to the U.S. Corps of Engineers, E.P.A., Florida Department of Environmental Protection, National Marine Fisheries, and St. Lucie County Port and Airport Authority, 37 pp.

Virden, W. T., T. L. Berggren, T. A. Niichel, and T. L. Holcombe. 1996. Bathymetry of the shelf-edge banks, Florida east coast, National Oceanographic and Atmospheric Administration, National Geophysical Data Center, National Marine Fisheries Service, Beaufort, North Carolina: 1.

Gilmore, R. G. and R. S. Jones. 1992. Color variation and associated behavior in the epinepheline groupers, *Mycteroperca microlepis* (Goode and Bean) and *M. phenax* Jordan and Swain, Bulletin of Marine Science 51, 83-103.

- Reed, J. K. 1992. Submersible studies of deep-water Oculina and Lophelia coral banks off southeastern U.S.A. Pp. 143-151, In L. Cahoon (ed.) Diving for Science 1992. Proceedings American Academy of Underwater Sciences, Wilmington, North Carolina.
- Reed, J.K. 1988. Lock-out submersible diving. Pp. 78-81, In N. C. Flemming and H. D. Max (eds.), International code of practice for scientific diving. UNESCO Technical Papers in Marine Science.
- Hoskin, C.M., J.K. Reed, and D.H. Mook. 1987. Sediments from a living shelf-edge reef and adjacent area off central eastern Florida. Pp. 42-57, In F. JMR. Maurrasse (ed.), Symposium on south Florida geology, Miami Geological Society Memoirs 3.
- Reed, J.K. and C.M. Hoskin. 1987. Biological and geological processes at the shelf edge investigated with submersibles. Pp. 191-199, In Scientific applications of current diving technology on the U.S. Continental Shelf, NOAA Symposium Series for Undersea Research, Vol. 2.
- Reed, J.K. and P.M. Mikkelsen. 1987. The molluscan community associated with the scleractinian coral Oculina varicosa. Bulletin of Marine Science 40(1): 99-131.
- Reed, J.K. 1987. The living reef. Pp. 73-77, In Ocean Realm.
- Reed, J.K., et. al. 1986. Shelf-edge Oculina coral reefs. Pp. 466-469, In W. Seaman, Jr. (ed.), Florida aquatic habitat and fishery resources, American Fisheries Society, 560 pp.
- Hendler, G. and J.E. Miller. 1984. *Ophioderma devaneyi* and *Ophioderma ensiferum*, new brittlestar species from the Western Atlantic (Echinodermata: Ophiuroidea). Proc. Biol. Soc. Wash. 97(2): 442- 461. (*O. devaneyi*- new species, holotype from Oculina banks).
- Reed, J.K. and C.M. Hoskin. 1984. Studies of geological and biological processes at the shelf edge with use of submersibles. In Undersea research and technology - scientific application and future needs - abstracts, Symposia Series for Undersea Research, Vol. 2, NOAA. (Abstract)
- NOAA. 1983. Announcement of Proposed National Marine Sanctuary Program Site Evaluation List. Federal Register, Vol. 48, No. 41, March 1, 1983.
- Pawson, D.L. and J.E. Miller. 1983. Systematics and ecology of the sea-urchin Genus *Centrostephanus* (Echinodermata: Echinoidea) from the Atlantic and Eastern Pacific Oceans. Smithsonian Contributions to the Marine Sciences 20: 1-15. (new subspecies from Oculina banks and elsewhere- *C. longispinus rubicingulus*)
- Reed, J.K. 1983. Nearshore and shelf-edge Oculina coral reefs: The effects of upwelling on coral growth and on the associated faunal communities. Pp. 119-124, In M. Reaka (ed.), The ecology of deep and shallow coral reefs, Symposia Series for Undersea Research, Vol. 1, NOAA.
- Hoskin, C.M., J.C. Geier, and J.K. Reed. 1983. Sediment produced from abrasion of the branching stony coral Oculina varicosa. Journal of Sedimentary Petrology 53: 779-786.
- Hoskin, C.M., J.K. Reed, and D.H. Mook. 1983. Stony coral bank sediments at 80 m on the eastern Florida shelf-break. Symposium on Geology of South Florida, Miami Geological Society. (Abstract)
- Reed, J.K. and R. Gilmore. 1982. Nomination of a Habitat Area of Particular Concern (HAPC). Pages L-20-42 *in* J. Brawner, ed. Fishery management plan, final environmental impact statement for coral and coral reefs, Gulf of Mexico and South Atlantic Fishery Management Councils, 337 p.

- Reed, J.K. and R.S. Jones. 1982. Deep-water coral reefs. Discovery off Florida's Coast. Oceans 15: 38-41.
- Reed, J.K., R.H. Gore, L.E. Scotto, and K.A. Wilson. 1982. Community composition, structure, aerial and trophic relationships of decapods associated with shallow- and deep-water Oculina varicosa coral reefs. Bulletin of Marine Science 32: 761-786.
- Reed, J.K. and R.G. Gilmore. 1981. Inshore occurrence and nuptial behavior of the rough-tail stingray, Dasyatis centroura (Dasyatidae), on the continental shelf, east central Florida. Northeast Gulf Science 5(1): 59-62.
- Reed, J.K. 1981. In situ growth rates of the scleractinian coral Oculina varicosa occurring with zooxanthellae on 6-m reefs and without on 80-m banks. Pp. 201-206, In Proceedings Fourth International Coral Reef Symposium, Vol. 2, May 1981, Manila, Philippines.
- Reed, J.K. 1981. Sedimentology photo and abstract. Journal of Sedimentology Petrology 51(4): 1102. Reprinted In K. Condie (In press). Origin and Evolution of Earth, Burgess Publ. Co.
- Reed, J.K. 1981. Nomination of shelf-edge Oculina coral banks as a National Marine Sanctuary. Submitted to National Oceanographic and Atmospheric Administration (NOAA), and accepted for Final Site Evaluation List, 31 pp.
- Reed, J.K. 1981. Nomination of shelf-edge Oculina coral banks as a habitat area of particular concern (HAPC) for the Coral and Coral Reef Fishery Management Plan. Submitted to and accepted by Gulf of Mexico and South Atlantic Fishery Management Councils, 24 pp.
- Reed, J.K. 1981. Research on shelf-edge Oculina coral banks off central eastern Florida. Pp. 32-33, In Summary of Results of Reefs and Hardgrounds Workshop, Duke University Marine Lab, Beaufort, N.C. Sept. 1981.
- Reed, J.K. 1980. Distribution and structure of deep-water Oculina varicosa coral reefs off central eastern Florida. Bulletin of Marine Science 30(3): 667-677. Part reprinted In W.J. Richards (ed.) Proceedings of Marine Recreational Fisheries Symposium.
- Reed, J.K. 1980. An environmental assessment of the possible effects of deepening the Ft. Pierce Inlet and harbor. Workshop on Navigation Channel Improvement Study for Ft. Pierce Inlet, sponsored by U.S. Army Corps. of Engineers, Ft. Pierce, Fla. Nov. 1980, 10 pp.
- Thompson, M.J. and L.E. Gulliland. 1980. Topographic mapping of shelf edge prominences off southeastern Florida, Southeastern Geology 21, 155-164.
- Miller, J. E. and D.L. Pawson. 1979. A new subspecies of Holothuria lentigenosa Marenzeller from the western Atlantic Ocean, Proceedings of Biological Society of Washington 91, 912-922.
- Avent, R.M. and F.G. Stanton. 1979. Observations from research submersible of megafaunal distribution on the continental margin off central eastern Florida, Harmor Branch Foundation Technical Report #25, 40 pp.
- Avent, R.M., M.E. King, and R.H. Gore. 1977. Topographic and faunal studies of shelf-edge prominences off the central eastern Florida coast, Int. Revue ges. Hydrobiol. 62: 185-208.
- Avent, R.M., F.G. Stanton, and J.K. Reed. 1976. Submersible reconnaissance and research program. Harbor Branch Foundation, Annual Report, 52 pp.

Macintyre, I.G. and J.D. Milliman. 1970. Physiographic features on the outer shelf and upper continental slope, Atlantic continental margin, southeastern United States. *Bulletin American Geological Society* 81: 2577-2598.