

## **2003 Peer-Reviewed Publications for the Southeast Fisheries Science Center**

### **Miami - Mirgratory Fishery Biology**

1. Barimo, J.F. and J.E. Serafy (2003) Fishes of a restored mangrove habitat on Key Biscayne, Florida. *Florida Scientist* 66:12 22.
2. Faunce, C.H., J.E. Serafy and J.J. Lorenz (in press) Mangrove creek fishes of the southeastern saline Everglades, Florida, USA. *Wetlands Ecology and Management*.
3. Idrisi, N. T.R. Capo and J.E. Serafy (2003) Postmetamorphic growth and metabolism of long spined black sea urchin (*Diadema antillarum*) reared in the laboratory. *Marine and Freshwater Behavior and Physiology* 36:87-95.
4. Idrisi, N., S. Luthy, T.R. Capo and J.E. Serafy (2003) Behavior, oxygen consumption and survival of stressed juvenile sailfish (*Istiophorus platypterus*) in captivity. *Marine and Freshwater Behavior and Physiology* 36:51 57.
5. Kerstetter, D. W., B. E. Luckhurst, E. D. Prince, and J. E. Graves. 2003. Use of pop-up satellite archival tags to demonstrate survival of blue marlin (*Makaira nigricans*) released from pelagic longline gear. *Fish. Bull.* 101:939-948.
6. Kieckbush, D.K., M.S. Koch and J.E. Serafy (in press) Trophic linkages of primary producers and consumers in fringing mangroves of tropical lagoons. *Bulletin of Marine Science*.
7. Ortiz, M, E.D. Prince, J.E. Serafy, D.B. Holts, K.B. Davy, J.G. Pepperell, M.B. Lowry and J.C. Holdsworth (2003). A global overview of the major constituent based billfish tagging programs and their results since 1954. *Marine and Freshwater Research* 54: 489-507.
8. Restrepo, V., E. D. Prince, G. P. Scott, and Y. Uozumi. 2003. ICCAT's stock assessments of Atlantic billfish. Submitted. *Proceedings of the Third International Billfish Symposium*. *Marine and Freshwater Research*. 54: 361-367.
9. Serafy, J.E., C.H. Faunce and J.J. Lorenz (2003) Mangrove shoreline fishes of Biscayne Bay, Florida. *Bulletin of Marine Science* 72: 161-180.
10. Serafy, J.E., R.K. Cowen, C.B. Paris, T.R. Capo and S.A. Luthy (2003) Evidence of blue marlin (*Makaira nigricans*) spawning in the vicinity of Exuma Sound, Bahamas. *Marine and Freshwater Research* 54: 299-306.
11. Venizelos, A., F.C. Sutter and J.E. Serafy (2003). Use of minimum size regulations to achieve landings reduction targets for marlin in the Atlantic Ocean. *Marine and Freshwater Research* 54: 567-573.

### **Miami - Protected Resources and Biodiversity**

1. Avens, L. and K.J. Lohmann. 2003. Use of multiple orientation cues by juvenile loggerhead sea turtles *Caretta caretta*. *Journal of Experimental Biology* Vol 206, 4317-4325pp.
2. Avens, L., J. Braun-McNeill, S.P. Epperly, and Lohmann, K. 2003. Site fidelity and homing behavior in juvenile loggerhead sea turtles, *Caretta caretta*. *Marine Biology* 143:211-220.
3. Baums, I.B., M.W. Miller, and A.M. Szmant. 2003a. Ecology of a corallivorous gastropod, *Coralliophila abbreviata*, on two scleractinian hosts I: population structure of snails and corals. *Marine Biology* 142: 1083-1091.
4. Baums, I.B., M.W. Miller, and A.M. Szmant. 2003b. Ecology of a corallivorous gastropod, *Coralliophila abbreviata*, on two scleractinian hosts II: feeding, respiration, and growth. *Marine Biology* 142: 1093-1101.
5. Bohnsack, J.A. 2003. Shifting baselines, marine reserves, and Leopold's Biotic ethic. *Gulf and Carib. Sci.* 14(2): 1-7.
6. Bohnsack, J.A., B. Causey, M.P. Crosby, R.G. Griffis, M.A. Hixon, T.F. Hourigan, K.H. Koltes, J.E. Maragos, A. Simons, and J.T. Tilman. 2002. A rationale for minimum 20-30% no-take protection. *Proceedings of the 9<sup>th</sup> International Coral Reef Symposium*; Bali, Indonesia, 23-27 October, 2000, Vol. 2: 615-619. Ministry of Environment, Indonesian Institute of Sciences, International Society for Reef Studies.
7. Bossart, G.D., R. Meisner, R. Varela, M. Mazzoil, S. McCulloch, D. Kilpatrick, R. Friday, E. Murdoch, B. Mase, and R.H. Defran. 2003. Pathologic findings in stranded Atlantic bottlenose dolphins (*Tursiops truncatus*) from the Indian River Lagoon. Florida. *Florida Scientist* 66 2003 (3): 226-238.
8. Ciales, M.M., C. Yeung, D.L. Jones, T.L. Jackson and W.J. Richards. 2003. Variation of oceanographic processes affecting the size of pink shrimp (*Farfantepenaeus duorarum*) postlarvae and their supply to Florida Bay. *Est. Coast. Shelf Sci.* 57: 457-468.
9. Dubey, J.P., R. Zanke, N.J. Thomas, S.K. Wong, W. Van Bonn, M. Briggs, J.W. Davis, R. Ewing, M. Mense, O.C H. Kwok, S. Romand, and P. Thulliez. 2003. *Toxoplasma gondii*, *Neospora caninum* *Sarcocystis neurona*, and *Sarcocystis canis*-like infections in marine mammals. *Veterinary Parasitology* 116: 275-296.
10. Ewing, R.Y. and A.A. Mignucci-Giannoni. 2003. A Poorly Differentiated Pulmonary Squamous Cell Carcinoma in a Free-ranging Atlantic Bottlenose Dolphin (*Tursiops truncatus*) *Journal of Veterinary Diagnostic Investigation*, 15: 162-165.
11. Franklin, E.C., J.S. Ault, S.G. Smith, J. Luo, G.A. Meester, G.A. Diaz, M. Chiappone, D.W.

- Swanson, S.L. Miller, J.A. Bohnsack. 2003. Benthic habitat mapping in the Tortugas region, Florida. *Marine Geodesy* 26: 19-34.
12. Kaandorp, J.A., E.A. Koopman, P.M.A. Sloot, R.P.M. Bak, M.J.A. Vermeij and L.E.H. Lampmann. 2003. Simulation and analysis of flow patterns around CT-scans of the scleractinian coral *Madracis mirabilis* (Duchassaing and Michelotti). *Phil. Trans. R. Soc. London B.* 358: 1551-1557.
13. Kingston, S. and P.E. Rosel. 2004. Determining genetic differentiation among recently diverged delphinid taxa using amplified fragment length polymorphism markers. *Journal of Heredity* 95(1):1-10
14. Lirman, D. and M.W. Miller. 2003. Tools to assess recovery status and convergence rates between restored and undisturbed coral reef habitats. *Restoration Ecology* 11:448-456.
15. Miller, G.C. and W.J. Richards. 2003. Peristediidae, armoured searobins. Pages 1278-1285 in *The living marine resources of the western central Atlantic*. K. E. Carpenter (ed.). FAO Species Identification Guide for Fishery Purposes and Amer. Soc. Ich. Herp. Spec. Publ. 5. FAO, Rome. 2: 601-1374. [Published 2003].
16. Miller, M.W., R.B. Aronson, and T. Murdoch. 2003. Monitoring coral reef macroalgae: different pictures from different methods. *Bull. Mar. Sci.* 72:199-206.
17. Pitman, R.L., S. O'Sullivan and B. Mase. 2003. Killer whales (*Orcinus orca*) attack a school of pantropical spotted dolphins (*Stenella attenuata*) in the Gulf of Mexico. *Aquatic Mammals* 2003, 29.3, 321–324.
18. Richards, W.J. (Editor). 2003. Preliminary guide to the identification of early life history stages of fishes of the western central Atlantic.
19. Richards, W. J. 2003. Review of “Bigelow & Schroeder’s Fishes of the Gulf of Maine”. *Bull. Mar. Sci.* 72(3): 1018.
20. Richards, W.J. and G.C. Miller. 2003. Triglidae, searobins. Pages 1266-1277 in *The living marine resources of the western central Atlantic*. K. E. Carpenter (ed.). FAO Species Identification Guide for Fishery Purposes and Amer. Soc. Ich. Herp. Spec. Publ. 5. FAO, Rome. 2: 601-1374. [Published 2003].
21. Richards, W.J., P. Last, and T. Yato. 2003. Revision of the gurnards of the subgenus *Otohime* (Pisces, Scorpaeniformes, Triglidae, Pterygotrigla) with descriptions of new species. *Smithiana Bull.* 2: 1-18 p.
22. Rosel, P.E. 2003. PCR-based sex determination in Odontocete cetaceans. *Conservation Genetics*. 4: 647-649.

23. Rosel, P.E., A. Frantzis, C. Lockyer, and A. Komnenou. 2003. The source of Aegean Sea harbour porpoises. *Marine Ecology Progress Series*. *Marine Ecology Progress Series* 247: 257-261.
24. Swartz, S.L., T. Cole, M.A. McDonald, J.A. Hildebrand, E.A. Oleson, A. Martinez, P.J. Clapham, J. Barlow, and M.L. Jones. 2003. Acoustic and visual surveys of humpback whale (*Megaptera novaeangliae*) distribution in the eastern and southeastern caribbean sea. *Caribbean Journal of Science* 39: 195-208.
25. Torres, L.G.T., P.E. Rosel, C. D'Agrosa, and A.J. Read. 2003. Improving management of overlapping bottlenose dolphins ecotypes through spatial analysis and genetics. *Marine Mammal Science* 19: 502-514.
26. Witzell, W.N. and J.R. Schmid. 2003. Multiple recaptures of a hybrid hawksbill-loggerhead turtle in the Ten Thousand Islands, Southwest Florida. *Herpetological Review* 34:323-325.
27. Vermeij, M.J.A. and R.P.M. Bak. 2003. Inferring demographic processes from population size structure in corals. *Proc. 9th Int. Coral Reef Symp.I:* 589-593.
28. Vermeij, M.J.A., A.E. Engelen, and R.P.M. Bak. 2003. Deep formations (50–80 m)of the solitary coral *Phacelocyanthus flos* on southern Caribbean reefs. *Coral Reefs* 22: 107-108.
29. Vermeij, M.J.A., K. Broker, E. Sampayo, and R.P.M. Bak. 2003. Planulae release in the Caribbean genus *Madracis*. *Mar. Ecol. Prog. Ser.* 247: 75-84.

#### **Peer-Reviewed Publications - Mississippi Laboratory**

1. Bond, Pamela J. and Joanne Lyczkowski-Shultz. December 2003. Preliminary Guide to the Identification of the Early Life Stages of Scophthalmid Fishes of the Western Central Atlantic. NOAA Tech.Memo. NMFS-SEFSC-507.
2. Fertl, Dagmar; Thomas A. Jefferson, Ignacio B. Moreno, Alexandre N. Zerbinis and Keith D. Mullin. 2003. Distribution of the Clymene dolphin *Stenella clymene*. *Mammal Review* 33, 253-271.
3. Fulling, Gregory L.; Keith D. Mulling and Carrie W. Hubard. 2003. Abundance and distribution of cetaceans in outer continental shelf waters of the U.S. Gulf of Mexico. *Fish.Bull.* 101:923-932.
4. Hanisko, David S. and Joanne Lyczkowski-Shultz. 2003. Occurrence and Pelagic Habitat of

Reef Fish Larvae in the Gulf of Mexico. American Fisheries Society Symposium 36:205-224.

5. Lyczkowski-Shultz, Joanne and G. Walter Ingram, Jr. March 2003. Preliminary Guide to the Identification of the Early Life Stages of Balistid Fishes of the Western Central North Atlantic. NOAA Tech.Memo. NMFS-SEFSC-493.
6. Lyczkowski-Shultz, Joanne. March 2003. Preliminary Guide to the Identification of the Early Life History Stages of Tetraodontid Fishes of the Western Central North Atlantic. NOAA Tech.Memo. NMFS-SEFSC-494.
7. Lyczkowski-Shultz, Joanne. August 2003. Preliminary Guide to the Identification of the Early Life History Stages of Molid Fishes of the Western Central North Atlantic. NOAA Tech.Memo. NMFS-SEFSC-504.
8. Lyczkowski-Shultz, Joanne and David S. Hanisko. November 2003. Characterization of Ichthyoplankton Within the U.S. Geological Survey's Northeastern Gulf of Mexico Study Area. USGS/OCS/CEC Report No. 2003-01.
9. Mignucci-Giannoni, Antonio A.; Steven L. Swartz, Anthony Martinez, Carolyn M. Burks, and William A. Watkins. 2003. First Records of the Pantropical Spotted Dolphin (*Stenella attenuata*) for the Puerto Rican Bank, with a Review of the Species in the Caribbean. Caribbean Journal of Science, Vol. 39, No. 3, 381-392.
10. Mullin, Keith D.; Daniel Engelhaupt, Charlotte E. Cates, and Neilio B. Barros. 2003. Sperm Whale Research in the Gulf of Mexico. IWC Working Paper.
11. Mullin, Keith D. and Gregory L. Fulling. 2003. Abundance of cetaceans in the southern U.S. North Atlantic Ocean during summer 1998. Fish.Bull. 101:603-613.
12. Nichols, Scott. February 2003. Controlling Competing Risks in BRD Certification Testing. Report to NMFS Southeast Regional Office.
13. Pitman, Robert L.; Sean O'Sullivan, and Blair Mase. 2003. Killer whales (*Orcinus orca*) attack a school of pantropical spotted dolphins (*Stenella attenuata*) in the Gulf of Mexico. Aquatic Mammals 2003, 29.3, 321-324.
14. Richards, W. J.; J. Lyczkowski-Shultz, and M. Konieczna. July 2003. Preliminary Guide to the Identification of the Early Life History Stages of Beryciform Fishes of the Western Central North Atlantic. NOAA Tech.Memo. NMFS-SEFSC-499.

#### Peer-Reviewed Publications - Beaufort Laboratory

1. Avens, Llarisa I., Joanne B. Mcneill, Sheryan P. Epperly, and Kenneth J. Lohmann. 2003. Site fidelity and homing behavior in juvenile loggerhead sea turtles (*Caretta caretta*). *Marine Biology* 143: 211-220.
2. Avens, Larisa I., S. Johnson, J. Wang, Peri Dukes, and Kenneth J. Lohmann. 2003. Responses of hatchling sea turtles to rotational displacements. *Journal of Experimental Marine Biology and Ecology* 288: 111-124.
3. Avens, Larisa I. and Kenneth J. Lohmann. 2003. Use of multiple orientation cues by juvenile loggerhead sea turtles (*Caretta caretta*). *Journal of Experimental Biology* 206: 4317-4325.
4. Avens, Larisa I. and Kenneth J. Lohmann. 2003. Use of multiple orientation cues by juvenile loggerhead sea turtles (*Caretta caretta*), p. 46. In: Seminoff, Jeffrey A. (Compiler), *Proceedings of the 22nd International Symposium on Sea Turtle Biology and Conservation*. NOAA Technical Memorandum NMFS-SEFSC-503.
5. Garcia, Eden R., Jennifer C. PottsS, Roger A. Rulifson, and Charles S. Mnooth, III. 2003. Age and Growth of Yellowtail Snapper, *Ocyurus chrysurus*, from the southeastern United States. *Bulletin of Marine Science* 72: 909- 921.
6. Mcneill, Joanne B., Larisa I. Avens, and Sheryan P. Epperly. 2003. Estimated tag retention rates for PIT and Inconel tags in juvenile loggerhead sea turtles, p. 46. In: Seminoff, Jeffrey A. (Compiler), *Proceedings of the 22nd International Symposium on Sea Turtle Biology and Conservation*. NOAA Technical Memorandum NMFS-SEFSC-503.
7. Munoz, Roldan C. and Robert R. Warner. 2003. Alternative contexts of sex change with social control in the bucktooth parrotfish, *Sparisoma radians*. *Environmental Biology of Fishes* 68: 307-319.
8. Munoz, Roldan C. and Robert R. Warner. 2003. A New Version of the Size- Advantage Hypothesis for Sex Change: Incorporating Sperm Competition and Size- Fecundity Skew. *American Naturalist* 161: 749-761.
9. Powell, Allyn B. 2003. Larval abundance, distribution, and spawning habits of spotted seatrout, (*Cynoscion nebulosus*) in Florida Bay, Everglades National Park, Florida. *Fishery Bulletin* 101: 704-711.
10. Prager, M. H. 2003. Reply to the letter to the editor by Maunder. *Fish. Res.* 61: 151–154
11. Prager M. H., Clay E. Porch H, Kyle W. Shertzer, and Johnn F. CaddyY. 2003. Targets and Limits for Management of Fisheries: A Simple Probability-Based Approach. *North American Journal of Fisheries Management* 23: 349-361. [Abstract]
12. Prager, M. H., C. E. Porch, K. W. Shertzer, and J. F. Caddy. 2003. Targets and limits for management of fisheries: a simple probability-based approach. *N. Am. J. Fish. Manage.* 23: 349-361.

13. Prager, M. H., and E. H. Williams. 2003. From the golden age to the new industrial age: fishery modeling in the early 21st Century. *Natural Resources Modeling* 16:477-489.
14. Weninger, Quinn and James R. Waters. 2003. Economic benefits of management reform in the northern Gulf of Mexico reef fish fishery. *Journal of Environmental Economics and Management* 46: 207- 230.
15. Williams, Erik H. and Kyle W. ShertzerR 2003. Implications of life-history invariants for biological reference points used in fishery management. *Canadian Journal of Fisheries and Aquatic Sciences* 60: 710-720.

#### **Peer - Reviewed Publications - Panama City Laboratory**

1. Bedee, Chad D., Douglas A. DeVries, Stephen A. Bortone, and Christopher L. Palmer. 2003. Estuary-specific age and growth of spotted seatrout in the northern Gulf of Mexico. p. 57-77 In: S.A. Bortone, ed. *Biology of the Spotted Seatrout*. CRC Press, Boca Raton, FL.
2. Beerkircher, Lawrence, Mahmood Shivji, and Enric Cortés. 2003. A Monte Carlo demographic analysis of the silky shark (*Carcharhinus falciformis*): implications of gear selectivity. *Fishery Bulletin* 101:168-174.
3. Carlson, John K., and Ivy E. Baremore. 2003. Changes in biological parameters of Atlantic sharpnose shark *Rhizoprionodon terraenovae* in the Gulf of Mexico: evidence for density-dependent growth and maturity? *Marine and Freshwater Research* 54:227-234.
4. Carlson, John K. and Enric Cortés. 2003. Gillnet selectivity of small coastal sharks off the southeastern United States. *Fisheries Research* 60:405-414.
5. Carlson, John K., Enric Cortés and Dana M. Bethea. 2003. Life history and population dynamics of the finetooth shark (*Carcharhinus isodon*) in the northeastern Gulf of Mexico. *Fishery Bulletin, U.S.* 101:281-292.
6. Carlson, John K., and Glenn R. Parsons. 2003. Respiratory and hematological responses of the bonnethead shark, *Sphyrna tiburo*, to acute changes in dissolved oxygen. *Journal of Experimental Marine Biology and Ecology* 294(1):15-26.
7. DeVries, Douglas A., Chad D. Bedee, Christopher L. Palmer and Stephen A. Bortone. 2003. The demographics and reproductive biology of spotted seatrout, *Cynoscion nebulosus*, in six northwest Florida estuaries. p. 79-98 In: S.A. Bortone, ed. *Biology of the Spotted Seatrout*. CRC Press, Boca Raton, FL.
8. Gelsleichter, J., L. E. L. Rasmussen, Charles A. Manire, J. Tyminski, B. Chang, and Linda Lombardi-Carlson. 2003. Serum steroid concentrations and development of reproductive

- organs during puberty in male bonnethead sharks, *Sphyrna tiburo*. Fish Physiology and Biochemistry 26: 389-401.
9. Gillanders, Bronwyn M., Kenneth W. Able, Jennifer A. Brown, David B. Eggleston, and Peter F. Sheridan. 2003. Evidence of connectivity between juvenile and adult habitats for mobile marine fauna: an important component of nurseries. Marine Ecology Progress Series 247:281-295.
  10. Lombardi-Carlson, Linda A., Enric Cortés, Glen R. Parsons, and Charles A. Manire. 2003. Latitudinal variation in life-history traits of bonnethead sharks, *Sphyrna tiburo* – Family Sphyrnidae, from the eastern Gulf of Mexico. Marine and Freshwater Research 54: 875-883.
  11. Sheridan, Peter, and Cynthia Hayes. 2003. Are mangroves nursery habitat for transient fishes and decapods? Wetlands 23:449-458.
  12. Sheridan, Peter, Christine Henderson, and Garry McMahan. 2003. Fauna of natural seagrass and transplanted *Halodule wrightii* (shoalgrass) beds in Galveston Bay, Texas. Restoration Ecology 11:139-154.
  13. Sheridan, Peter, and Thomas J. Minello. 2003. Nekton use of different habitat types in seagrass beds of Lower Laguna Madre, Texas. Bulletin of Marine Science 72:37-61.
  14. Strelcheck, Andrew J., Gary R. Fitzhugh, Felicia C. Coleman, and Christopher C. Koenig. 2003. Otolith–fish size relationship in juvenile gag (*Myctoperca microlepis*) of the eastern Gulf of Mexico: a comparison of growth rates between laboratory and field populations. Fisheries Research 60:255-265.

#### **Peer-Reviewed Publications - Galveston Laboratory**

1. Beck, M. W., K. L. Heck, K. W. Able, D. L. Childers, D. B. Eggleston, B. M. Gillanders, B. S. Halpern, C. G. Hays, K. Hoshino, T. J. Minello, R. J. Orth, P. F. Sheridan and M. R. Weinstein 2003. The role of nearshore ecosystems as fish and shellfish nurseries, Issues in Ecology No. 11,. Ecological Society of America, 12 p.
2. Clark, R. D., M. T. J, J. D. Christensen, P. A. Caldwell, M. E. Monaco and G. A. Matthews (in press). A predictive habitat use model for juvenile brown shrimp, *Farfantepenaeus aztecus*, in Galveston Bay, Texas, to assist Essential Fish Habitat (EFH) delineation. U.S. National Marine Fishery Service Fishery Bulletin.
3. Ditty, J. G., L. A. Fuiman and R. F. Shaw 2003. Characterizing natural intervals of development in the early life of fishes: An example using blennies (Teleostei: Blenniidae). p. 405-418 In Browman, H. I. and A. B. Skiftesvik (ed.). The Big Fish Bang,

Proceedings of the 26th Annual Larval Fish Conference. Inst. Mar. Sci., Bergen, Norway.

4. Epperly, S., L. Avens, L. Garrison, T. Henwood, W. Hoggard, J. Mitchell, J. Nance, J. Poffenberger, C. Sasso, E. Scott-Denton, and C. Yeung. 2002. Analysis of sea turtle bycatch in the commercial shrimp fisheries of Southeast U.S. waters and the Gulf of Mexico. NOAA Technical Memorandum, NMFS-SEFSC-490, 92pp.
5. Gallaway, B. J., J. G. Cole, L. R. Martin, J. M. Nance, and M. Longnecker. 2003. Description of a simple electronic logbook designed to measure effort in the Gulf of Mexico shrimp fishery. North American Journal of Fishery Management: 23: 581-589.
6. Gallaway, B. J., J. G. Cole, L. R. Martin, J. M. Nance, and M. Longnecker. 2003. An evaluation of an electronic logbook (ELB) as a more accurate method of estimating spatial patterns of trawling effort and bycatch in the Gulf of Mexico shrimp fishery. North American Journal of Fishery Management: 23:787-809.
7. Gillanders, B. M., K. Able, J. Brown, D. Eggleston and P. Sheridan 2003. Evidence of connectivity between juvenile and adult habitats for mobile marine fauna: an important component of nurseries. Marine Ecology Progress Series 247: 281-295.
8. Gitschlag, G. R., Schirripa, M. J., and J. E. Powers. 2003. Impacts of red snapper mortality associated with the explosive removal of oil and gas structures on stock assessments of red snapper in the Gulf of Mexico. Pages 83-94 in D. R. Stanley and A. Scarborough-Bull, editors. Fisheries, reefs, and offshore development. American Fisheries Society, Symposium 36, Bethesda, Maryland.
9. Haas, H. L., K. A. Rose, B. Fry, T. J. Minello and L. P. Rozas (in press). Brown shrimp on the edge: linking habitat to survival using an individual-based simulation model. Ecological Applications.
10. Hernandez, F. J., Jr., R. F. Shaw, J. S. Cope, J. G. Ditty, T. Farooqi and M. C. Benfield 2003. The across-shelf larval, postlarval, and juvenile fish assemblages collected at offshore oil and gas platforms west of the Mississippi River Delta, p. 39-72. In Stanley, D. R. and A. Scarborough-Bull (ed.). Fisheries, reefs, and offshore development. Amer. Fish. Soc. Sympos. No. 36, Bethesda, Maryland.
11. Hill, R. (in press). Predicting community changes in marine reserves. Proceedings of the Gulf and Caribbean Fisheries Institute 55.
12. Hoskins, D. L., S. E. Stancyk and A. W. Decho 2003. Utilization of algal and bacterial extracellular polymeric secretions by the deposit-feeding brittlestar *Amphipholis gracillima* (Echinodermata). Marine Ecology Progress Series 247: 93–101.
13. Minello, T. J., K. W. Able, M. P. Weinstein and C. G. Hays 2003. Salt marshes as nurseries

- for nekton: testing hypotheses on density, growth, and survival through meta-analysis. *Marine Ecology Progress Series* 246: 39-59.
14. Rozas, L. P., P. Caldwell and T. J. Minello (in press). The fishery value of salt marsh restoration projects. *Journal of Coastal Research*.
  15. Sheridan, P., R. Hill and B. Kojis (in press). Trap fishing in the US Virgin Islands: How and where effort is exerted. *Caribbean Journal of Science*.
  16. Sheridan, P. and C. Hays 2003. Are mangroves nursery habitat for transient fishes and decapods? *Wetlands* 23: 449-458.
  17. Sheridan, P., C. Henderson and G. McMahan 2003. Fauna of natural seagrass and transplanted *Halodule wrightii* (shoalgrass) beds in Galveston Bay, Texas. *Restoration Ecology* 11: 139-154.
  18. Sheridan, P., R. Hill, G. Matthews and R. Appeldoorn 2003. The effects of trap fishing in coralline habitats: What do we know? How do we learn more? *Proceedings of the Gulf and Caribbean Fisheries Institute* 54: 1-12.
  19. Sheridan, P. and T. J. Minello 2003. Nekton use of different habitat types in seagrass beds of Lower Laguna Madre, Texas. *Bulletin of Marine Science* 72: 37-61.

### **Miami – Economics and Social Sciences**

1. Agar, J. J. and J.G. Sutinen. Rebuilding Strategies for Multispecies Fisheries: A stylized bioeconomic model. Accepted: *Environmental and Resource Economics*.
2. Carter, David W. 2003. "Protected Areas in Marine Resource Management: Another Look at the Economics and Research Issues." *Ocean & Coastal Management* 46(5): 439-456.
3. Weninger, Quinn, and James R. Waters. 2003. "Economic benefits of management reform in the northern Gulf of Mexico reef fish fishery" *Journal of Environmental Economics and Management* 46:207-230.