

VITAE
HARRIET MACGILL PERRY
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PRESENT POSITION: Director, Center for Fisheries Research and Development, Gulf Coast Research Laboratory, Ocean Springs, Mississippi 39564; Assistant Professor, Department of Coastal Sciences, University of Southern Mississippi

EDUCATION: B.S., Biology, Florida State University, 1965.
M.S., Zoology, University of Southern Mississippi, 1971.

PROFESSIONAL EXPERIENCE

January 2000 to Present: Director, Center for Fisheries Research and Development, Institute of Marine Science, Gulf Coast Research Laboratory, The University of Southern Mississippi.

July 1998 to Present: Assistant Professor, Department of Coastal Sciences, Institute of Marine Science, The University of Southern Mississippi.

October 1979 to Present: Research Biologist, Fisheries Research and Development, Gulf Coast Research Laboratory, Ocean Springs, Mississippi.

August 1968 to September 1979: Bio-technician, Fisheries Research and Development, Gulf Coast Research Laboratory, Ocean Springs, Mississippi.

MAJOR RESEARCH INTERESTS

Fishery development, management of marine fisheries, blue crab aquaculture, population dynamics of estuarine and marine invertebrates, invertebrate taxonomy, invasive species.

Gulf Guardian Award, The Alabama/Mississippi Rapid Assessment Program.

PROCEEDINGS/BOOK CHAPTERS

Co-editor - Proceedings of the Blue Crab Colloquium, Gulf States Marine Fisheries Commission, 1982.

Editor - Profile of the Blue Crab Fishery of the Gulf of Mexico, Gulf States Marine Fisheries Commission, 1984.

Co-editor - Proceedings of the National Symposium of the Soft-Shell Blue Crab Fishery, Southeast Marine Advisory Service Network and Sea Grant Mid-Atlantic Advisory Service Network, 1985.

Co-editor - The Blue Crab Fishery of the Gulf of Mexico, United States: A Regional Management Plan. Gulf States Marine Fisheries Commission, 1990.

Co-editor - A Profile of the Western Gulf Stone Crab, *Menippe adina*. Gulf States Marine Fisheries Commission, 1995.

Co-author, book chapter, Biology of Commercial Oysters, National Fisheries Institute, 1997.

Author, book chapter, Estuarine Resources of Mississippi, Mississippi Department of Marine Resources, 1997.

Co-editor - The Blue Crab Fishery of the Gulf of Mexico, United States: A Regional Management Plan. Gulf States Marine Fisheries Commission, Year 2000 Revision..

Co-editor - Proceedings of the Blue Crab Mortality Symposium. Gulf States Marine Fisheries Commission Publication 90, 108 pp. 2001.

WEB-BASED PUBLICATIONS

Perry, H. and K. Larsen. Field Guide to the Shelf Invertebrates of the Northern Gulf of Mexico. Pictorial, color guide to shelf invertebrates of the northern Gulf for use by state and federal participants in the Southeast Area Monitoring and Assessment Program. Gulf States Marine Fisheries Commission.

Larsen, K. H. Perry, C. Gavins, D. Dennis, T. Van Devender, and L. Hendon. Faunal Inventory of Marine Aquatic Species. Mississippi Museum of Natural Science.

Harriet Perry, 2005, *Didemnum perlucidum*. Nonindigenous Aquatic Species Database, Gainesville, FL.
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?SpeciesID=2389> Revision Date: 3/14/2005

Harriet Perry, 2005, *Rhithropanopeus harrisi*. Nonindigenous Aquatic Species Database, Gainesville, FL.
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?speciesID=197> Revision Date: 3/1/2005

Harriet Perry, 2005, *Litopenaeus vannamei*. Nonindigenous Aquatic Species Database, Gainesville, FL
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?speciesID=1212> Revision Date: 3/3/2005

Harriet Perry, 2005, *Callinectes bocourti*. Nonindigenous Aquatic Species Database, Gainesville, FL.
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?speciesID=2252> Revision

Date: 2/14/2005

Harriet Perry, 2005, *Charybdis hellerii*. Nonindigenous Aquatic Species Database, Gainesville, FL.
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?speciesID=191> Revision
Date: 3/3/2005

Harriet Perry, 2005, *Scylla serrata*. Nonindigenous Aquatic Species Database, Gainesville, FL.
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?speciesID=192> Revision
Date: 2/14/2005

Harriet Perry, 2005, *Phyllorhiza punctata*. Nonindigenous Aquatic Species Database, Gainesville, FL.
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?speciesID=1192> Revision
Date: 3/3/2005

Harriet Perry, 2005, *Drymonema dalmatinum*. Nonindigenous Aquatic Species Database, Gainesville, FL.
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?speciesID=2381> Revision
Date: 2/14/2005

Harriet Perry, 2005, *Carcinus maenas*. Nonindigenous Aquatic Species Database, Gainesville, FL.
<http://flgvwdmz014.er.usgs.gov/queries/FactSheet.asp?speciesID=190> Revision
Date: 2/14/2005

PAMPHLETS

Larsen, K. and H. Perry. 2005. *Sea Jellies of the Mississippi Sound*. Educational Brochure, Gulf Coast Research Laboratory, Ocean Springs, Mississippi.

Harriet Perry. 2005. *Invertebrates Invaders*. Educational Brochure, Gulf Coast Research Laboratory, Ocean Springs, Mississippi.

Peterson, M. 2006. *Finned Invaders*. (H. Perry, editor). Educational Brochure, Gulf Coast Research Laboratory, Ocean Springs, Mississippi.

Perry, H., Traci Floyd, and Tom Mann. 2006. *The Diamondback Terrapin*. Educational Brochure, Gulf Coast Research Laboratory, Ocean Springs, Mississippi.

Perry, H. and R. Riedel. 2007. *Gulf of Mexico Estuarine Inventory: the Cornerstone of Long-Term Sampling in the North-Central Gulf*. Educational Brochure, Gulf Coast Research Laboratory, Ocean Springs, Mississippi.

JOURNAL ARTICLES

- Perry, H.M. 1970. Seasonal and areal distribution and abundance of the Copepoda in a Mississippi estuarine system. Master's Thesis, University of Southern Mississippi, vi + 80.
- Perry, H.M. and J.Y. Christmas. 1972. Estuarine zooplankton of Mississippi. *In* Cooperative Gulf of Mexico Estuarine Inventory and Study, Mississippi.
- Howse, H.D., S.L. Nadolski and H.M. Perry. 1972. Light microscopy of sections of glutaraldehyde-fixed, bulk-stained, and plastic-embedded small crustaceans. *Trans. Amer. Micros. Soc.* 91(1):70-72.
- Overstreet, R.M. and H.M. Perry. 1972. A new microphallid trematode from the blue crab in the northern Gulf of Mexico. *Trans. Amer. Micros. Soc.* 91(3):436-440.
- Perry, H.M. 1972. Notes on the life history of the blue crab, *Callinectes sapidus* Rathbun, in Mississippi Sound and adjacent waters. *J. Miss. Acad. Sci.* 17:63.
- Perry, H.M. 1973. The occurrence of *Callinectes bocourti* (A. Milne Edwards, 1879) (Decapoda, Portunidae) in Biloxi Bay, Mississippi, U.S.A. *Crustaceana* 25(1):110.
- Perry, H.M. and J.R. Herring. 1973. A preliminary study of the Portunidae of Mississippi Sound. *J. Miss. Acad. Sci.* 19:204.
- Howse, H.D., R.A. Woodmansee, W.E. Hawkins and H.M. Perry. 1975. Ultrastructure of the heart of the copepod *Anomalocera ornata* Sutcliffe. *Trans. Amer. Micros. Soc.* 94(1):1-23.
- Perry, H.M. 1975. The blue crab fishery in Mississippi. *Gulf Res. Rept.* 5(1):39-57.
- Perry, H.M. 1975. The estuarine ecosystem. Pp. 89-103. *In*: Guide to the Marine Resources of Mississippi. Sea Grant Publication MASGP-75-015.
- Hawes, S. and H.M. Perry. 1978. The effects of the 1973 floodwaters on plankton populations in Louisiana and Mississippi. *Gulf Res. Rept.* 6(2):109-124.
- Perry, H.M., K.C. Stuck and H.D. Howse. 1979. First record of a bloom of *Gonyaulax monilata* in coastal waters of Mississippi. *Gulf Res. Rept.* 6(3):313-316.
- Stuck, K.C., H.M. Perry and R.W. Heard. 1979. Records and range extensions of Mysidacea from coastal and shelf waters of the eastern Gulf of Mexico. *Gulf Res. Rept.* 6(3):239-248.
- Stuck, K.C., H.M. Perry and R.W. Heard. 1979. An annotated key to the Mysidacea of the north central Gulf of Mexico. *Gulf Res. Rept.* 6(3):225-238.
- Perry, H.M. 1980. Gulf coast crabs lead busy life. Pp. 4-5. *In*: Mississippi Outdoors, July-August.

- Ogle, J., H. Perry and L. Nicholson. 1980. Design of a closed recirculating system for holding intermolt blue crabs. *J. Miss. Acad. Sci.* 25:128.
- Stuck, K.C., H.M. Perry and A.G. Fish. 1980. New records of Hyperiidæ (Crustacea: Amphipoda) from the north central Gulf of Mexico. *Gulf Res. Rept.* 6(4):359-370.
- Perry, H.M. 1980. Dinoflagellate blooms occur off Louisiana. *Coastal Oceanography and Climatology News* 3(1):3.
- Stuck, K.C. and H.M. Perry. 1981. Observations on the distribution and seasonality of portunid megalopae in Mississippi coastal waters. *Gulf Res. Rept.* 7(1):93-95.
- Stuck, K.C., S.Y. Wang and H.M. Perry. 1981. A preliminary study of the identification of megalopae and early crab stages of *Callinectes sapidus* and *C. similis* from Mississippi coastal waters. *J. Miss. Acad. Sci.* 26:121.
- Perry, H.M. and J.A. McLelland. 1981. First recorded observance of the dinoflagellate *Prorocentrum minimum* (Pavillard) Schiller 1933 in Mississippi Sound and adjacent waters. *Gulf Res. Rept.* 7(1):83-85.
- Perry, H.M. and J.A. McLelland. 1981. Blooms continue to cause red tides in coastal waters of Mississippi. *Coastal Oceanography and Climatology News* 4(1):1-2.
- Eleuterius, L., H. Perry, C. Eleuterius, J. Warren and J. Caldwell. 1981. Causative analysis on a nearshore bloom of *Oscillatoria erythraea* (*Trichodesmium*) in the northern Gulf of Mexico. *Northeast Gulf Science* 5(1):1-11.
- Perry, H.M. and K.C. Stuck. 1982. The life history of the blue crab in Mississippi with notes on larval distribution. *In*: H.M. Perry and W.A. an Engel (eds.) *Proc. Blue Crab Colloquium, October 16-19, 1979, Biloxi, Mississippi.* Gulf States Marine Fisheries Commission 7:17-22.
- Perry, H.M., J.T. Ogle and L. Nicholson. 1982. The fishery for soft crabs with emphasis on the development of a closed recirculating seawater system for holding shedding crabs. *In*: H.M. Perry and W.A. Van Engel (eds.) *Proc. Blue Crab Colloquium, October 16-19, 1979, Biloxi, Mississippi.* Gulf States Marine Fisheries Commission 7:137-152.
- Ogle, J.T., H.M. Perry and L. Nicholson. 1982. Closed recirculating seawater systems for holding intermolt blue crabs: Literature review, design and construction. *Gulf Coast Research Laboratory, Technical Report Series* 3:1-11.
- Perry, H.M. 1983. Blue crab shedding system: determining water volume and preparing artificial seawater. MASGC-83-007.

- Overstreet, R.M., H.M. Perry and G. Adkins. 1983. An unusually small egg-carrying *Callinectes sapidus* in the northern Gulf of Mexico with comments on the barnacle *Loxothylacus texanus*. Gulf Res. Rep. 7(3):293-294.
- Manthe, D., R. Malone and H. Perry. 1983. Water quality fluctuations in response to variable loading in a commercial, closed shedding facility for blue crabs. J. Shellfish Res. (3)2:175-182.
- Perry, H.M., G. Adkins, R. Condrey, P. Hammerschmidt, S. Heath, J. Herring, C. Moss, G. Perkins and P. Steele. 1984. A profile of the blue crab fishery of the Gulf of Mexico. Gulf States Marine Fisheries Commission. 80 p.
- Perry, H.M. and Richard Wallace. 1985. Blue crab shedding systems: Water quality concerns. MASGP-85-001.
- Freeman, J.A. and H. Perry. 1986. The crustacean molt cycle and hormonal regulation: Its importance in soft shell blue crab production. Proc. National Symposium on the Soft-shelled Blue Crab Fishery. MASGP-86-017:23-30.
- Freeman, J.A., D. Laurendeau, G. Kilgus and H. Perry. 1986. Delayed hardening in blue crabs. Northeast Gulf Science 8(2):177-179.
- Freeman, J.A. and H.M. Perry. 1986. Recent progress in the production of the soft shell blue crab, *Callinectes sapidus*. Proc. of the Tropical and Subtropical Fisheries Conference of the Americas, 11th Annual Conference, Tampa, Florida, 13-16 January 1986:147-156.
- Perry, H.M. and T.D. McIlwain. 1986. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (Gulf of Mexico)--blue crab. U.S. Fish Wildl. Serv. Biol. Rep. 82(11.55). U.S. Army Corps of Engineers. TR EL-82-4. 21 pp.
- Freeman, J.A., D. Laurendeau, G. Kilgus and H.M. Perry. 1987. Postmolt and intermolt molt cycle stages of *Callinectes sapidus*. Aquaculture 61(1987):201-209.
- Freeman, J.A., D. Laurendeau, H. Perry and C. Trigg. 1987. Low calcium recirculating seawater/20-hydroxyecdysone: Potential benefits to the soft shell crab fishery. Proceedings of the Second National Soft-shelled Symposium, Virginia Institute of Marine Science, Gloucester Point, VA.
- Perry, H.M. and R.F. Malone. 1988. Soft crab aquaculture. Mississippi Aquatic Center, Mississippi Department of Wildlife Conservation, Bureau of Marine Resources.
- McLelland, J.A. and H.M. Perry. 1990. Records of deep-water chaetognaths from the northern Gulf of Mexico. Gulf Res. Repts. 8(2):181-187.

- Henry, R.P., H.M. Perry, C.B. Trigg, H.L. Handley and A. Krarup. 1990. Physiology of two species of deep-water crabs: *Chaceon fenneri* and *Chaceon quinquedens*: Gill morphology, and hemolymph ionic and nitrogen concentrations. J. Crust. Biol. 10(3):375-381.
- Henry, R.P., H.L. Handley, A. Krarup and H.M. Perry. 1990. Respiratory and cardiovascular responses of two species of deep-sea crabs, *Chaceon fenneri* and *C. quinquedens* in normoxia and hypoxia. J. Crust. Biol. 10(3):413-422.
- Lockhart, F.D, W.J. Lindberg, N.J. Blake, R.B. Erdman, H.M. Perry and R.S. Waller. 1990. Distributional differences and population similarities for two deep-sea crabs (family Geryonidae) in the northeastern Gulf of Mexico. Can. J. Fish. Aquat. Sci. 47(11):2112-2122.
- Erdman, R.B., N.J. Blake, W.J. Lindberg, F.D. Lockhart, H.M. Perry and R.S. Waller. 1991. Comparative reproduction of the deep sea crabs (*Geryon fenneri*) and (*Geryon quinquedens*) from the northeastern Gulf of Mexico. Int. J. Invert. Repro. Dev. 19(3):175-184.
- Stuck, K.C. and H.M. Perry. 1992. Life history characteristics of *Menippe adina* in Mississippi coastal waters. In: (Theresa M. Bert, Editor) Proceedings of a Symposium on Stone Crab (Genus *Menippe*) Biology and Fisheries. Florida Marine Research Publications 50:82-98.
- Perry, H.M., R. Waller, L. Stuck, K. Stuck, R. Erdman, N. Blake, F. Lockhart and W. Lindberg. 1991. Occurrence of *Chaceon* larvae in plankton samples from shelf waters of the eastern Gulf of Mexico. Gulf. Res. Rept. 8(3):313-315.
- Perry, H.M., C.B. Trigg, P. Steele and S. Meyers. 1992. Soft crab fisheries: potential for Caribbean development. Proceedings 41st Annual Gulf and Caribbean Fisheries Institute, pp. 67-78.
- Stuck, K.C., H.M. Perry, L.M. Stuck and A.A. Barrett. 1992. Larval development of the golden crab *Chaceon fenneri* (Manning and Holthuis, 1984) (Decapoda: Brachyura: Geryonidae) reared under laboratory conditions. Proc. Biol. Soc. Wash. 105(3):521-539.
- Howse, H.D., W.E. Hawkins and H.M. Perry. 1992. A note on the fine structure of myoskeletal junctions in *Acartia tonsa* Dana (Copepoda, Calanoida). Gulf Res. Rept. 8(4):431-434.
- Perry, H.M., W. Brehm, C. Trigg and K. Stuck. 1995. Fishery-related morphometric characteristics of *Menippe adina*. North Amer. J. Fish. Management 15:639-646.
- Perry, H. M., C. Eleuterius, J. Warren and C. Trigg. 1995. Settlement patterns of *Callinectes sapidus* megalopae in Mississippi Sound: 1991, 1992. Bull. Mar. Sci. 57(3): 821-833.

- Rabalais, N. N., F. R. Burditt, L. D. Coen, B. E. Coles, C. Eleuterius, K. L. Heck, T. A. McTigue, S. Morgan, H. M. Perry, F. Truesdale, R. Zimmer-Faust and R. Zimmerman. 1995. Settlement of *Callinectes sapidus* megalopae on artificial collectors in four Gulf of Mexico estuaries. *Bull. Mar. Sci.* 57(3):855-876.
- Waller, R., H. M. Perry, C. Trigg, J. McBee, R. Erdman and N. Blake. 1995. Estimates of harvest potential and distribution of the deep sea red crab, *Chaceon quinque-dens*, in the northcentral Gulf of Mexico. *Gulf Res. Rept.* 9(2):75-84.
- Perry, H., R. Waller, C. Trigg, J. McBee, R. Erdman and N. Blake. 1995. A note on bycatch associated with deepwater trapping of *Chaceon* in the northcentral Gulf of Mexico. *Gulf Res. Rept.* 9(2):139-142.
- Biesiot, P. and H. Perry. 1995. Biochemical composition of deep-sea red crabs *Chaceon quinque-dens* (Family Geryonidae): relationships among embryonic and adult organic reserves. *Mar. Biol.* 124:407-416.
- Sanchez, G., H. Perry, C. Trigg, M. Vecchione, C. Roper, P. Biesiot. 1996. Morphometry of juvenile and sub-adult *Loligo pealei* and *L. plei* from the northern Gulf of Mexico. *Fish. Bull.* 94:535-550.
- Combs, C., R. Henry, T. Bert, H. Perry, and M. West. 1997. Increased metabolic cost of maintenance in hybrids of stone crabs, *Menippe mercenaria* and *M. adina*. *Mar. Biol.* 129 (1): 53-61.
- Trigg, C., H. Perry, and W. Brehm. 1997. Size and weight relationships for the golden crab, *Chaceon fenneri*, and the red crab, *C. quinque-dens*. *Gulf Res. Repts.* 9(4):339-343.
- Perry, H., J. Warren, C. Trigg, and T. VanDevender. 1998. The blue crab fishery in Mississippi. *J. Shellfish. Res.* 17(2):425-433.
- Guillory, V., H. Perry, P. Steele, T. Wagner, P. Hammerschmidt, S. Heath, and C. Moss. 1998. The Gulf of Mexico blue crab fishery: historical trends, status, management, and recommendations. *J. Shellfish. Res.* 17(2):395-404.
- Perry, H.M., D. Johnson, C. Trigg, C. Eleuterius, and J. Warren. 1998. Application of remote sensing to settlement of *Callinectes sapidus* megalopae in the Mississippi Bight. *J. Shellfish Res.* 17(5):1439-1442.
- Isphording, W.C., H.M. Perry, and C. Trigg. 1998. Natural and anthropogenic controls on the geochemistry of northern Gulf of Mexico estuarine sediments. Pages 27-38 *In*: B. Jean Daniel (ed.), Proceedings of the 28th Mississippi Water Resources Conference, Water Resources Research Institute, Mississippi State University.

- Perry, H.M. and D.R. Johnson. 1999. Physical oceanography and integration of biological data. Proceedings: Seventeenth Annual Meeting Gulf of Mexico Information Transfer Meeting, OCS Study MMS 99-0042.
- Biesiot, P.M, S. Y. Wang, H.M. Perry, and C. Trigg. 1999. Organic reserves in the midgut gland and fat body of the giant deep-sea isopod *Bathynomus giganteus*. J. Crust. Biol. 19(3):450-458.
- Johnson, D.R. and H.M. Perry. 1999. Blue crab larval dispersion and retention in the Mississippi Bight. Bull. Mar. Sci. 65(1):129-149.
- Perry, H.M., C. Trigg, K. Larsen, J. Freeman, M. Erickson, and R. Henry. 2001. Effects of calcium concentration in seawater on exoskeletal calcification in the blue crab, *Callinectes sapidus*. Aquaculture 198:197-208.
- Johnson, D.R., H.M. Perry, and W.D. Burke. 2001. Developing jellyfish strategy hypotheses using circulation models. Hydrobiologia 451:213-221.
- Guillory, V., A. McMillen-Jackson, L. Hartman, H. Perry, T. Floyd, T. Wagner, and G. Graham. 2001. Blue Crab Derelict Traps and Trap Removal Programs. Gulf States Marine Fisheries Commission Publication 88.
- Guillory, V., H.M Perry, and S. VanderKooy (editors). 2001. Proceedings of the Blue Crab Mortality Symposium. Gulf States Marine Fisheries Commission Publication 90, 108 pp.
- Shervette, V., H.M. Perry, P. Biesiot, K. Larsen and J. Warren. 2001. Build it, but will they come? Preliminary findings of refuge limitation bottlenecking in juvenile *Menippe adina* in the Mississippi Sound. Proceedings of the 52nd Gulf and Carribean Fisheries Institute Meeting, pages 531-540.
- Perry, H.M., K. Larsen, J. Warren and C. Trigg. 2001. Seasonal colonization of artificial low profile reefs in Mississippi coastal waters: invertebrates. Proceedings of the 52nd Gulf and Carribean Fisheries Institute Meeting, pages 488- 497.
- Larsen, K., H.M. Perry, J. Warren and C. Trigg. 2001. Seasonal colonization of artificial low profile reefs in Mississippi coastal waters: vertebrates. Proceedings of the 52nd Gulf and Carribean Fisheries Institute Meeting, pages 498-511.
- Shelton, D. N., R.K. Wallace, and H. M. Perry. 2002. Infestation of marine mussels in the firemain system of the Navy vessel, USS Thomas S. Gates. Aquatic Invaders 13(4):21-23.
- Rakocinski, C.F., H.M. Perry, M.A. Abney, and K.M. Larsen. 2003. Soft-sediment recruitment dynamics of early blue crab stages in Mississippi Sound. Bull. Mar. Sci. 72(2):393-408.

- Perry, H.M., D.R. Johnson, K. M. Larsen, C.B. Trigg, and F. Vukovich. 2003. Blue crab larval dispersion and retention in the Mississippi Bight: testing the hypothesis. *Bull. Mar. Sci.* 72(2):331-346.
- Jacobs, J.R., P.M. Biesiot, H.M. Perry, and C. Trigg. 2003. Biochemical composition of embryonic blue crabs *Callinectes sapidus* from the Gulf of Mexico. *Bull. Mar. Sci.* 72(2):311-324.
- Graham, W., D. Martin, D. Felder, V. Asper, and H. Perry. 2003. Ecological and economic implications of a tropical jellyfish invader in the Gulf of Mexico. *Biological Invasions* 5:53-69.
- Perry, H. as chairman of Gulf Regional Derelict Trap Taskforce. 2003. Guidelines for developing derelict trap removal programs in the Gulf of Mexico. Gulf States Marine Fisheries Commission.
- Shervette, V.R., H.M. Perry, C. Rakocinski, and P.M. Biesiot. 2004. Factors influencing shelter occupation of stone crab *Menippe adina* juveniles in Mississippi Sound. *J. Crust. Biol.* 24(4):652-665.
- Johnson, D.R., H. M. Perry, and W. Graham. 2005. Using nowcast model currents to explore transport of non-indigenous jellyfish into the Gulf of Mexico. *Mar. Ecol. Prog. Ser.* 305:139-146.
- Riedel, R., H. Perry, J. Warren, A. Criss and T. Van Devender. 2008. Using GIS techniques to examine distribution of brown shrimp (*Farfantepenaeus aztecus*) in the Mississippi Sound. *North. Am. Jour. Fish. Man.* 28(5):1439-1449.
- Johnson, D. R., H. M. Perry, J. Lyczkowski-Shultz, and D. Hanisko. 2009. Red snapper (*Lutjanus campechanus*) larval transport in the northern Gulf of Mexico. *Trans. Amer. Fish. Soc.* 138:458-470.
- Stuck, K., H. Perry, D. Graham, and R. Heard. 2009. Morphological characteristics of early life history stages of the blue crab, *Callinectes sapidus* rathbun, from the northern Gulf of Mexico with a comparison of studies from the Atlantic seaboard. *Gulf and Caribbean Research* 21: 37-55.
- Sanchez-Rubio, H. Perry, P. Biesiot, D. Johnson, and R. Lipcius. 2009. Climate-related hydrological regimes and their effects on recruitment of blue crabs (*Callinectes sapidus*) in the northern Gulf of Mexico. In review, *Journal of Hydrology*.
- Sanchez-Rubio, H. Perry, P. Biesiot, D. Johnson, and R. Lipcius. 2009. Oceanic-atmospheric modes of variability and their influence on Mississippi River and Pascagoula River flows. In review, *Fishery Bulletin*.
- Riedel, R. and H. Perry. 2009. Using maps as a visualization tool for managers of fishery resources: an example from the northern Gulf of Mexico. *Proceedings of the Fourth*

International Symposium on GIS/Spatial Analyses in Fishery and Aquatic Sciences. In press.