

ROBERT E. HUETER, Ph.D.

Mote Marine Laboratory



Education

Ph.D. (Zoology) University of Florida, 1988
M.S. (Marine Biology) University of Miami, Rosenstiel School of Marine and Atmospheric Science, 1980
B.S. (Biology) University of Miami, 1974

Professional Positions

1992-Present Director, Center for Shark Research, Mote Marine Laboratory
Supervises research, educational and outreach projects, fundraising, national and international collaborations and other broad-scale activities. The CSR is the nation's only Congressionally designated center dedicated to shark research, established in 1991. CSR multidisciplinary research program includes field and laboratory studies of genetics, anatomy, physiology, life history, behavior, ecology, population biology, fisheries science, marine policy, biomedical research and environmental studies. Coordinator of the National Shark Research Consortium (2001-2010), a partnership of four major marine science institutions conducting shark research.

1994-Present Senior Scientist & Manager, Shark and Rays Conservation Biology Program, Mote Marine Laboratory
Marine researcher with more than 180 total publications. Project leader on >\$18 million in grants. Responsible for proposal writing, project and staff management, research project design, data collection and analysis, and report and publication writing.

2001-Present Perry W. Gilbert Chair in Shark Research, Mote Marine Laboratory
One of only two eminent scholar chairs in residence at Mote Marine Laboratory.

2012-2016 Associate Vice President for Research, Directorate of Marine Biology & Conservation, Mote Marine Laboratory
Oversaw and advised 14 research programs at Mote Marine Laboratory including research on sharks, rays, sea turtles, marine mammals, corals, benthic ecology, microbiology, behavioral ecology and physiology, and ocean acidification.

1990-92 Staff Scientist & Manager, Shark Biology Program, Mote Marine Laboratory
1988-90 Postdoctoral Scientist, Mote Marine Laboratory
1984-85 Research Assistant, Whitney Marine Lab, University of Florida
1980-81/83 Assistant Manager, Ichthyology, Florida State Museum, University of Florida
1975-78/82 Chief Scientist, R/V *Geronimo*, St. George's School, Newport RI
1981 AAAS Mass Media Science Fellow, National Public Radio, San Francisco CA
1980-81 Consultant, NOAA Recreational Fishery Survey, Human Sciences Research, McLean VA
1980 Research Assistant, Department of Zoology, University of Florida
1977-79 Editorial Researcher, International Oceanographic Foundation, Miami FL
1973/74 Research Technician, Virginia Institute of Marine Science, Gloucester VA
1972 Research Technician, Chesapeake Biological Laboratory, Solomons MD

Selected Appointments, Committees, Societies & Awards

- Chief Science Advisor, OCEARCH (2017-)
- Affiliate Research Scientist, Dept. of Biol. Scis., Florida Atlantic University, Boca Raton FL (2011-2016)
- Courtesy Professor, Department of Biology, University of South Florida, Tampa FL (1998-2007)
- Highly Migratory Species Advisory Panel, NOAA/NMFS (1997-2018)
- SEDAR Advisory Panel, NOAA/NMFS (2013-2022)
- Special Shark Scientific and Statistical Committee, Gulf of Mexico Fishery Mgmt. Council (1991-2007)
- Shark Specialist Group, International Union for the Conservation of Nature (1998-2002, 2007-)
- American Elasmobranch Society: President (1993); Board of Directors (1991-98, 2014-); Chair, Gruber Award Committee (2000-06); Conservation Committee (1992-2002); Gruber Award (1988)
- Conservation and Research Advisory Committee, Florida Aquarium (2002-)
- IACUC, Lemur Conservation Foundation, Myakka City FL (2004-07)
- Vice President, Gum Slough Preservation Foundation (2006-)
- Economic Development Corp. of Sarasota County: Board of Directors (2004-2010); Secretary (2006)
- Economic Development Foundation of Sarasota County: Board of Directors (2011-2015)
- Advisory Board, Shark-Free Marina Initiative (2009-)
- Scientific Director, Guy Harvey Ultimate Shark Challenge (2009-12)
- Conservation and Science Advisory Panel, Save Our Seas Foundation (2010-2011)
- Lifetime Achievement Award in Conservation, Sarasota County FL (2007)
- Don Roehr Memorial Conservation Award, Sarasota Sportfishing Anglers Club (2014)
- Eugenie Clark Scientific Explorers Award (2008)

Teaching Experience

2007	Biology of Sharks and Marine Mammals, Isla Mujeres, Mexico
1995/97/98	Biological Explorations of Sharks and Rays, Florida Keys/Bahamas
1996	JASON Project VII, Florida Keys
1986-87	Marine Biology, Department of Zoology, University of Florida
1986-87	Comparative Vertebrate Histology, Department of Zoology, University of Florida
1983-84	Laboratory in Biological Sciences, Department of Zoology, University of Florida
1981-82/84/86	Cells, Organisms and Genetics, University of Florida
1980/83	Molecular and Cellular Biology, Department of Zoology, University of Florida
1979	Elements of Biological Oceanography, University of Miami/RSMAS
1979	Non-Living Resources of the Oceans, University of Miami/RSMAS
1978	Biology of Marine Vertebrates, Museum of Science, Miami FL
1976/78	Biostatistics in Marine Science, University of Miami/RSMAS
1975-78/82	Shark Biology, R/V <i>Geronimo</i> , St. George's School, Newport RI

Postgraduate Student Training

Supervisor, 7 Postdoctoral Scientists, Center for Shark Research, Mote Marine Laboratory.

Ph.D./M.S. Student Co-Supervisor or Advisor: University of South Florida (18 students); University of Central Florida (1); Florida Atlantic University (1); Nova Southeastern University (1); University of Waterloo (1); Clemson University (1); Southern Illinois University (1); University of North Carolina at Greensboro (1); Boston University (1); University of Kiel, Germany (1); University of Stockholm, Sweden (1); Edith Cowan University, Australia (1); University of Florida (1); University of Havana (1).

Selected Public Outreach Activities

- Hundreds of media interviews for broadcast and print including CNN, NBC, CBS, ABC, PBS, MSNBC, FOXNews, Discovery Channel, National Geographic TV, NY Times TV, National Public Radio, Time Magazine, Life Magazine, NY Times, Washington Post, Smithsonian Magazine, Natural History, and Florida media outlets including all major television and radio stations and newspapers in the Tampa Bay region. Instrumental in full-length television (Discovery, National Geographic, PBS), radio (NPR), and museum (American Museum of Natural History) programs on sharks.
- Numerous public lectures in all forums from small school groups to large public auditoriums. Chief Science Advisor for ten OCEARCH shark research expeditions. Live television co-host researcher for 1996 JASON Project, a marine educational expedition in the Florida Keys. Numerous other distance-learning and internet-based educational programs.
- Conceptualization, technical consultation and development of “Shark Attack Theater,” a multimedia and object gallery program with Science North of Ontario, Canada; program exhibited at Columbus Center, Baltimore, Maryland and at Mote Aquarium, Sarasota, Florida.
- Expert consultant to the Georgia Aquarium, Atlantis Aquarium (Nassau and Dubai), Florida Aquarium, National Aquarium in Baltimore and Monterey Bay Aquarium on shark biology, research and exhibit design; consultant to shark dive industry. Consultant in legal cases involving sharks and rays.
- Director of the Gulf Coast Shark Census (1989-98) and science coordinator of Guy Harvey Ultimate Shark Challenge (2010-12), two innovative recreational fishing tournaments designed to promote science-based catch-and-release fishing practices among shark fishermen. Internationally recognized advocate for shark conservation and sustainable marine resource management. Conservation leader in the southwest Florida community. Named by *Florida Trend* magazine as one of Florida’s most influential people in 2004.

Selected Publications, Manuscripts, Reports and Abstracts (>200 total pubs.)

2017. **Hueter, R.E.**, J.P. Tyminski, F. Pina Amargos, J.J. Morris, A. Ruiz Abierno, J.A. Angulo Valdes and N. Lopez Fernandez. Movements of the silky shark (*Carcharhinus falciformis*) as tracked by satellite-linked tags off the Caribbean coast of Cuba. *Bulletin of Marine Science* doi.org/10.5343/bms.2017.1162 (print version in press 2018).
2017. Norman, B. et al. (38 authors incl. **R. Hueter**). Undersea constellations: The global biology of an endangered marine megavertebrate further informed through citizen science. *BioScience* 67:1029-1043, <https://doi.org/10.1093/biosci/bix127>.
2017. Cerutti-Pereyra, F., K. Bassos-Hull, X. Arvizu-Torres, K.A. Wilkinson, I Garcia-Carrillo, J.C. Perez-Jimenez, and **R.E. Hueter**. Observations of spotted eagle rays (*Aetobatus narinari*) in the Mexican Caribbean using photo-ID. *Environmental Biology of Fishes*. <https://doi.org/10.1007/s10641-017-0694-y>
2017. Whitney, N.M., C.F. White, P.A. Anderson, **R.E. Hueter** and G.B. Skomal. The physiological stress response, postrelease behavior, and mortality of blacktip sharks (*Carcharhinus limbatus*) caught on circle and J-hooks in the Florida recreational fishery. *Fishery Bulletin* 115:532–543.
2017. Shiffman, D.S. and **R.E. Hueter**. A United States shark fin ban would undermine sustainable shark fisheries. *Marine Policy* 85:138-140.

2017. Smith, M., D. Warmolts, D. Thoney **R. Hueter**, M. Murray and J. Ezcurra (eds.). *The Elasmobranch Husbandry Manual II: Recent Advances in the Care of Sharks, Rays and their Relatives*. Special Publ., Ohio Biological Survey:xi+482pp.
2017. Bennett, R., S. Kaiser, R. Selvan, **R. Hueter**, J. Tyminski and P. Lotter. The rescue, rehabilitation and release of a whale shark (*Rhincodon typus*) in the Arabian Gulf. In Smith, M., D. Warmolts, D. Thoney R. Hueter, M. Murray and J. Ezcurra (eds.). *The Elasmobranch Husbandry Manual II: Recent Advances in the Care of Sharks, Rays and their Relatives*. Special Publ., Ohio Biological Survey:229-235.
2017. Gardiner, J.M., J. Atema, **R.E. Hueter** and P.J. Motta. Modulation of shark prey capture kinematics in response to sensory deprivation. *Zoology* 120C:42-52.
2017. Lear, K.O., N.M. Whitney, L.R. Brewster, J.J. Morris, **R.E. Hueter** and A.C. Gleiss. Correlations of metabolic rate and body acceleration in three species of coastal sharks under contrasting temperature regimes. *Journal of Experimental Biology* 220:397-407.
2017. **Hueter, R.E.**, J.P. Tyminski, J.J. Morris, A. Ruiz Abierno and J. Angulo Valdes. Horizontal and vertical movements of satellite-tagged longfin makos (*Isurus paucus* Guitart Manday, 1966) in the northwestern Atlantic Ocean. *Fishery Bulletin* 115:101-116. <https://doi.org/10.7755/FB.115.1.9>
2016. Flowers, K.I., M.J. Ajemian, K. Bassos-Hull, K.A. Feldheim, **R.E. Hueter**, Y.P. Papastamatiou and D.D. Chapman. A review of batoid philopatry, with implications for future research and population management. *Marine Ecology Progress Series* 562:251-261.
2016. Whitney, N.M., C.F. White, A.C. Gleiss, G.D. Schwieterman, P. Anderson, **R.E. Hueter** and G.B. Skomal. A novel method for determining post-release mortality, behavior, and recovery period using acceleration data loggers. *Fisheries Research* 183:210-221.
2015. Tyminski, J.P., R. de la Parra-Venegas, J. Gonzalez Cano and **R.E. Hueter**. Vertical movements and patterns in diving behavior of whale sharks as revealed by pop-up satellite tags in the eastern Gulf of Mexico. *PLoS ONE*10(11):e0142156. doi:10.1371/journal.pone.0142156.
2015. Gardiner, J.M., N.M. Whitney and **R.E. Hueter**. Smells like home: the role of olfactory cues in the homing behavior of blacktip sharks, *Carcharhinus limbatus*. *Integrative and Comparative Biology* doi:10.1093/icb/icv087.
2015. Mara, K.R., P.J. Motta, A.P. Martin and **R.E. Hueter**. Constructional morphology within the head of hammerhead sharks (Sphyrnidae). *Journal of Morphology* 276:526-539, DOI: 10.1002/jmor.20362.
2015. Sellas, A.B., K. Bassos-Hull, J.C. Perez-Jimenez, J.A. Angulo-Valdes, M.A. Bernal and **R.E. Hueter**. Population structure and seasonal migration of the spotted eagle ray, *Aetobatus narinari*. *Journal of Heredity* doi: 10.1093/jhered/esv011.
2014. Chapman, D.D., K. Feldheim, Y. Papastamatiou and **R.E. Hueter**. There and back again: a review of residency and return migrations in sharks, with implications for population structure and management. *Annual Review of Marine Science* 7:547-570.
2014. Hsu, H.H., S.J. Joung, **R.E. Hueter** and K.M. Liu. Age and growth of the whale shark *Rhincodon typus* in the north-western Pacific. *Marine and Freshwater Research* DOI 10.1071/MF13330.

2014. Lang, A.W., M.T. Bradshaw, J.A. Smith, J.N. Wheelus, P.J. Motta, M.L. Habegger and **R.E. Hueter**. Movable shark scales act as a passive dynamic micro-roughness to control flow separation. *Bioinspiration & Biomimetics* 9:036017(10pp), DOI 10.1088/1748-3182/9/3/036017.
2014. Clingham, E., J. Brown, A. Dove, J. Tyminski and **R. Hueter**. Observations and first tagging of whale sharks off St. Helena in the south Atlantic. 30th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Chattanooga, Tennessee.
2014. Bassos-Hull, K., K.A. Wilkinson, P.T. Hull, D.A. Dougherty, K.L. Omori, L.E. Ailloud, J.J. Morris and **R.E. Hueter**. Life history and seasonal occurrence of the spotted eagle ray, *Aetobatus narinari*, in the eastern Gulf of Mexico. *Environmental Biology of Fishes* 97:1039–1056.
2014. Aguilar, C., G. González-Sansón, **R. Hueter**, E. Rojas, Y. Cabrera, A. Briones, R. Borroto, A. Hernández and P. Baker. Captura de tiburones en la región noroccidental de Cuba. *Latin American Journal of Aquatic Research* 42:477-487.
2014. Gardiner, J.M., J. Atema, **R.E. Hueter** and P.J. Motta. Multisensory integration and behavioral plasticity in sharks from different ecological niches. *PLoS ONE* 9(4):e93036.
2013. **Hueter, R.E.**, J.P. Tyminski and R. de la Parra. Movements and demographics of whale sharks in the Gulf of Mexico and northwestern Caribbean Sea. 3rd International Whale Shark Conference, Atlanta, Georgia.
2013. Tyminski, J.P., **R.E. Hueter** and R. de la Parra. Vertical movements and patterns in diving behavior of whale sharks identified through pop-up satellite tagging off the Yucatan Peninsula, Mexico. 3rd International Whale Shark Conference, Atlanta, Georgia.
2013. **Hueter, R.E.**, J.P. Tyminski and S. Kaiser. Movement of a satellite-tagged whale shark in the Arabian Gulf after rescue and rehabilitation in captivity. 3rd International Whale Shark Conference, Atlanta, Georgia.
2013. **Hueter, R.E.**, J.P. Tyminski and L. Villanueva. Issues and options for whale shark conservation in Gulf of Mexico and western Caribbean waters of the U.S., Mexico and Cuba. 3rd International Whale Shark Conference, Atlanta, Georgia.
2013. Bedore, C.N., E.R. Loew, T.M. Frank, **R.E. Hueter**, D.M. McComb and S.M. Kajiura. A physiological analysis of color vision in batoid elasmobranchs. *Journal of Comparative Physiology A* 199:1129-1141.
2013. **Hueter, R.E.**, J.P. Tyminski and R. de la Parra. Horizontal movements, migration patterns, and population structure of whale sharks in the Gulf of Mexico and northwestern Caribbean Sea. *PLoS ONE* 8(8):e71883.
2013. Gardiner, J.M., J. Atema, **R.E. Hueter** and P.J. Motta. Sensory switching in sharks: the role of multimodal stimuli in prey tracking and capture. *Integrative and Comparative Biology* 53:E74.
2013. Neff, C. and **R. Hueter**. Science, policy, and the public discourse of shark “attack”: a proposal for reclassifying human-shark interactions. *Journal of Environmental Studies and Sciences* 3(1):65-73. DOI 10.1007/s13412-013-0107-2:9pp.
2013. **Hueter, R.**, J. Tyminski, J. Morris and C. Aguilar Betancourt. Horizontal and vertical movements of a satellite-tagged longfin mako (*Isurus paucus* Guitart Manday, 1966) in the northwestern

- Atlantic Ocean. 29th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Albuquerque, New Mexico.
2013. Winkler, M., T. Yuen, G. Shoa, K. Svoboda, C.J. Murphy, **R.E. Hueter**, D.J. Brown, J.V. Jester. Collagen macrostructure and corneal shape: lessons from divergent species. *Investigative Ophthalmology & Visual Science* 54(6):e1641.
2012. **Hueter, R.E.** and J.P. Tyminski. Issues and options for whale shark conservation in Gulf of Mexico and western Caribbean waters of the U.S., Mexico and Cuba. *Mote Marine Laboratory Tech. Rpt.* 1633:43pp.
2012. Lang, A., P. Motta, M.L. Habegger and **R. Hueter**. Shark skin boundary layer control. In: Childress et al. (eds) *Natural Locomotion in Fluids and on Surfaces* IMA 155, DOI 10.1007/978-1-4614-3997-4 9. Springer Science+Business Media, New York.
2012. Motta, P., M.L. Habegger, A. Lang, **R. Hueter** and J. Davis. Scale morphology and flexibility in the shortfin mako *Isurus oxyrinchus* and the blacktip shark *Carcharhinus limbatus*. *Journal of Morphology* 273:1096-1110.
2012. G. Machlis, T.A. Frankovich, P.M. Alcolado, E. Garcia-Machado, A.C. Hernández-Zanuy, **R.E. Hueter**, N. Knowlton, E. Perera, and J.W. Tunnell. US-Cuba scientific collaboration: emerging issues and opportunities in marine and related environmental sciences. *Oceanography* 25:227–231.
2012. Gardiner, J.M., **R.E. Hueter**, K.P. Maruska, J.A. Sisneros, B.M. Casper, D.A. Mann and L.S. Demski. Sensory physiology and behavior of elasmobranchs. In: Carrier, J.C., Musick, J.A., and Heithaus, M.R. (eds) *Biology of Sharks and Their Relatives*, 2nd Edition:349-401. CRC Press, Boca Raton, FL.
2012. **Hueter, B.** Whale shark aggregation areas. In *Beyond the Horizon: A Forum to Discuss a Potential Network of Special Ocean Places to Strengthen the Ecology and Culture of the Gulf of Mexico* (K.B. Ritchie and W.E. Kiene, eds), p 40-41. Proceedings: May 11-13, 2011, Mote Marine Lab, Sarasota FL. (http://issuu.com/lawsonmitchell/docs/bth_forum_proceedings_final/3)
2011. Lang, A., P. Motta, M.L. Habegger, **R.E. Hueter** and F. Afroz. Shark skin separation control mechanisms. *Marine Technology Society Journal* 45:208-215.
2011. Sellas, A.B., K. Bassos-Hull, **R.E. Hueter** and K.A. Feldheim. Isolation and characterization of polymorphic microsatellite markers from the spotted eagle ray (*Aetobatus narinari*). *Conservation Genetics Resources* 3:609–611.
2011. De la Parra, R., **R. Hueter**, J. Gonzalez-Cano, J. Tyminski, J.G. Remolina, M. Maslanka, A. Ormos, L. Weigt, B. Carlson and A. Dove. An unprecedented aggregation of whale sharks, *Rhincodon typus*, in Mexican coastal waters of the Caribbean Sea. *PLOS ONE* 6:e18994 (8pp.)
2010. Motta, P.J., M. Maslanka, **R.E. Hueter**, R.L. Davis, R. de la Parra, S.L. Mulvany, M.L. Habegger, J.A. Strother, K.R. Mara, J.M. Gardiner, J.P. Tyminski and L.D. Zeigler. Feeding anatomy, filter-feeding rate, and diet of whale sharks *Rhincodon typus* during surface ram-filter feeding off the Yucatan Peninsula, Mexico. *Zoology* 113:199-212.
2010. McComb, D.M., T.M. Frank, **R.E. Hueter** and S. M. Kajjura. Temporal resolution and spectral sensitivity of the visual system of three coastal shark species from different light environments. *Physiological and Biochemical Zoology* 83:299-307.

2009. Bizzarro, J.J., W.D. Smith, J. Leonardo Castillo-Geniz, A. Ocampo-Torres, J. Fernando Marquez-Farias and **R.E. Hueter**. The seasonal importance of small coastal sharks and rays in the artisanal elasmobranch fishery of Sinaloa, Mexico. *Pan-American Journal of Aquatic Sciences* 4(4): 513-531.
2009. Bizzarro, J.J., W.D. Smith, **R.E. Hueter** and C.J. Villavicencio-Garayzar. Activities and catch composition of artisanal elasmobranch fishing sites on the eastern coast of Baja California Sur, Mexico. *Bulletin of the Southern California Academy of Sciences* 108:137-151.
2009. Bizzarro, J.J., Smith, W.D., Marquez-Farias, J. Tyminski and **R.E. Hueter**. Temporal variation in the artisanal elasmobranch fishery of Sonora, Mexico. *Fisheries Research* 97:103-117.
2008. **Hueter, R.**, J. Tyminski and R. de la Parra. Deep diving and distant travels: vertical and horizontal movements of whale sharks (*Rhincodon typus*) tagged off Quintana Roo, Mexico. 24th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Montreal, Quebec, Canada.
2008. **Hueter, R.**, J. Tyminski and R. de la Parra. The geographical movements of whale sharks tagged with pop-up archival satellite tags off Quintana Roo, Mexico. Proc. of 2nd International Whale Shark Conference, Holbox, Quintana Roo, Mexico, 15-20 July 2008.
2008. Tyminski, J., **R. Hueter** and R. de la Parra. The vertical movements of whale sharks tagged with pop-up archival satellite tags off Quintana Roo, Mexico. Proc. of 2nd International Whale Shark Conference, Holbox, Quintana Roo, Mexico, 15-20 July 2008.
2008. Motta, P.J., **R.E. Hueter**, T.C. Tricas, A.P. Summers, D.R. Huber, D. Lowry, K.R. Mara, M.P. Matott, L.B. Whitenack and A.P. Wintzer. Functional morphology of the feeding apparatus, feeding constraints, and suction performance in the nurse shark *Ginglymostoma cirratum*. *Journal of Morphology* 269:1041–1055.
2008. **Hueter, R.E.**, and C.A. Simpfendorfer. Trends in blue shark abundance in the western North Atlantic as determined by a fishery-independent survey. *In Sharks of the Open Ocean: Biology, Fisheries and Conservation* (M.D. Camhi, E.K. Pikitch and E.A. Babcock, eds.). Blackwell Science Publ., Fish and Aquatic Resources Series 13:236-241.
2007. **Hueter, R.**, G. Cailliet, J. Musick, G. Burgess, J. Tyminski, D. Ebert, D. Grubbs and C. Conrath. Highly migratory shark fisheries research by the National Shark Research Consortium, 2002-2007. Mote Marine Laboratory Technical Report No. 1241:122p.
2007. Castro, A.L.F, B.S. Stewart, S.G. Wilson, **R.E. Hueter**, M.G. Meekan, P.J. Motta, B.W. Bowen and S.A. Karl. Population genetic structure of earth's largest fish, the whale shark (*Rhincodon typus*). *Molecular Ecology* 16:5183-5192.
2007. **Hueter, R.**, J. González-Cano, R. de la Parra, J. Tyminski, J. Perez-Ramírez and F. Remolina-Suarez. Biological studies of large feeding aggregations of whale sharks (*Rhincodon typus*) in the southern Gulf of Mexico. *In The First International Whale Shark Conference: Promoting International Collaboration in Whale Shark Conservation, Science and Management* (T.R. Irvine and J.K. Keesing, eds.). CSIRO Marine and Atmospheric Research, Australia, p 76.
2007. **Hueter, R.E.**, J.P. Tyminski, C. Simpfendorfer, R. de la Parra and M. Trigo-Mendoza. Satellite-based tracking of whale sharks (*Rhincodon typus*) tagged off Quintana Roo, Mexico: movement patterns, hypotheses and challenges. 23rd Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, St. Louis, Missouri.

2007. Heithaus, M.R., D. Burkholder, **R.E. Hueter**, L.I. Heithaus, H.L. Pratt, Jr. and J.C. Carrier. Spatial and temporal variation in shark communities of the lower Florida Keys and evidence for historical population declines. *Canadian Journal of Fisheries and Aquatic Sciences* 64:1302-1313.
2007. **Hueter, R.E.**, J.L. Castillo-Géniz, J.F. Márquez-Farias and J.P. Tyminski. The use of Laguna Yalahau, Quintana Roo, Mexico as a primary nursery for the blacktip shark. In *Shark Nursery Grounds of the Gulf of Mexico and the East Coast Waters of the United States* (C.T. McCandless, N.E. Kohler and H.L. Pratt, Jr., eds.). *American Fisheries Society Symposium* 50:345-364.
2007. **Hueter, R.E.** and J.P. Tyminski. Species-specific distribution and habitat characteristics of shark nurseries in Gulf of Mexico waters off peninsular Florida and Texas. In *Shark Nursery Grounds of the Gulf of Mexico and the East Coast Waters of the United States* (C.T. McCandless, N.E. Kohler and H.L. Pratt, Jr., eds.). *American Fisheries Society Symposium* 50:193-223.
2007. Tyminski, J.P., **R.E. Hueter** and A.J. Ubeda. Tag-recapture results of small coastal sharks (*Carcharhinus acronotus*, *C. isodon*, *Rhizoprionodon terraenovae*, and *Sphyrna tiburo*) in the Gulf of Mexico. SEDAR 13-DW-36.
2007. Tyminski, J.P., A.J. Ubeda, **R.E. Hueter** and J. Morris. Relative abundance of blacknose sharks, *Carcharhinus acronotus*, from coastal shark surveys in the eastern Gulf of Mexico, 2001–2006. SEDAR 13-DW-37-V2.
2007. Ubeda A.J., J.P. Tyminski and **R. E. Hueter**. Relative abundance of bonnethead, *Sphyrna tiburo*, and Atlantic sharpnose sharks, *Rhizoprionodon terraenovae*, in two Florida Gulf estuaries, 1995-2004. SEDAR 13-DW-38-V2.
2007. Bizzarro, J.J. W.D. Smith, **R.E. Hueter**, J.Tyminski, J.F. Marquez-Farias, J.L. Castillo-Geniz, G.M. Cailliet and C.J. Villavicencio-Garayzar. The status of shark and ray fishery resources in the Gulf of California: applied research to improve management and conservation. Moss Landing Marine Laboratories Tech. Pub. 2009-01:238 pp.
2007. Bizzarro, J.J., W.D. Smith, J.F. Marquez-Farias and **R.E. Hueter**. Artisanal fisheries and reproductive biology of the golden cownose ray, *Rhinoptera steindachneri* Evermann and Jenkins, 1891, in the northern Mexican Pacific. *Fisheries Research* 84:137-146.
2007. Collins, A.B., M.R. Heupel, **R.E. Hueter** and P.J. Motta. Hard prey specialists or opportunistic generalists? An examination of the diet of the cownose ray, *Rhinoptera bonasus*. *Marine and Freshwater Research* 58:135-144.
2007. Lowry, D., P.J. Motta and **R.E. Hueter**. The ontogeny of feeding behavior and cranial morphology in the leopard shark *Triakis semifasciata* (Girard 1854): a longitudinal perspective. *Journal of Experimental Marine Biology and Ecology* 341:153-167.
2006. Sasko, D.E., M.N. Dean, P.J. Motta and **R.E. Hueter**. Prey capture behavior and kinematics of the Atlantic cownose ray, *Rhinoptera bonasus*. *Zoology* 109:171-181.
2006. **Hueter, R.E.**, C.A. Manire, J.P. Tyminski, J.M. Hoenig and D.A. Hepworth. Assessing mortality of released or discarded fish using a logistic model of relative survival derived from tagging data. *Transactions of the American Fisheries Society* 135:500-508.
2006. **Hueter, R.**, R. de la Parra, J. Tyminski, M. Trigo Mendoza, C. Simpfendorfer, J. Gonzalez Cano, F. Remolina Suarez and J. Perez Ramirez. Biological studies of the whale shark aggregation off Isla Holbox and Isla Contoy, where the Gulf of Mexico meets the Caribbean Sea. 59th Annual Gulf and Caribbean Fisheries Institute, Belize City, Belize:89-90.

2005. Matott, M.P., P.J. Motta and **R.E. Hueter**. Modulation in feeding kinematics and motor patterns of the nurse shark *Ginglymostoma cirratum*. *Environmental Biology of Fishes* 74:163-174.
2005. Huber, D.R., T.G. Eason, **R.E. Hueter** and P.J. Motta. Analysis of the bite force and mechanical design of the feeding mechanism of the durophagous horn shark *Heterodontus francisci*. *Journal of Experimental Biology* 208:3553-3571.
2005. Keeney, D.B., M.R. Heupel, **R.E. Hueter** and E.J. Heist. Microsatellite and mitochondrial DNA analyses of the genetic structure of blacktip shark (*Carcharhinus limbatus*) nurseries in the northwestern Atlantic, Gulf of Mexico, and Caribbean Sea. *Molecular Ecology* 14:1911-1923.
2005. **Hueter, R.E.**, Heupel, M.R., E.J. Heist and D.B. Keeney. Evidence of philopatry in sharks and implications for the management of shark fisheries. *Journal of Northwest Atlantic Fishery Science* 35:239-247.
2005. **Hueter, R.**, J. Gonzalez-Cano, R. de la Parra, J. Tyminski, J. Perez-Ramirez and F. Remolina-Suarez. Biological studies of large feeding aggregations of whale sharks (*Rhincodon typus*) in the southern Gulf of Mexico. International Whale Shark Conference, Perth, Western Australia:29.
2005. **Hueter, R.**, J. Gonzalez Cano, F. Remolina Suarez, R. de la Parra, J. Tyminski and J. Perez Ramirez. Whale shark summer feeding grounds where the Gulf of Mexico meets the Caribbean Sea., 21st Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Tampa, Florida.
2005. Tyminski, J .P., **R.E. Hueter** and C.A. Simpfendorfer. Relative abundance and long-term movement patterns of juvenile blacktip sharks, *Carcharhinus limbatus*, in three Florida Gulf coastal nursery areas, 1995-2004. 21st Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Tampa, Florida.
2005. Tyminski, J., C. Simpfendorfer and **R. Hueter**. Results of Mote Shark Tagging Program for blacktip (*Carcharhinus limbatus*) and sandbar (*C. plumbeus*) sharks. SEDAR 11-DW-44.
2005. Simpfendorfer, C., J. Tyminski, and **R. Hueter**. Large coastal shark surveys in eastern Gulf of Mexico, 2001–2004. SEDAR LCS05/06-DW-43.
2004. Smith, M., D. Warmolts, D. Thoney and **R. Hueter** (eds.). *The Elasmobranch Husbandry Manual: Captive Care of Sharks, Rays and their Relatives*. Special Publ., Ohio Biolog. Survey, xv+ 589 p.
2004. **Hueter, R.E.**, Heupel, M.R., E.J. Heist and D.B. Keeney. Evidence of philopatry in sharks and implications for the management of shark fisheries. *e-Journal of Northwest Atlantic Fishery Science* 35, art. 7 (<http://journal.nafo.int/35/7-hueter.html>).
2004. Heupel, M.R., C.A. Simpfendorfer and **R.E. Hueter**. Estimation of shark home ranges using passive monitoring techniques. *Environmental Biology of Fishes* 71:135-142.
2004. **Hueter, R.E.**, D.A. Mann, K.P. Maruska, J.A. Sisneros and L.S. Demski. Sensory biology of elasmobranchs. In *Biology of Sharks and their Relatives*, J. Carrier, J. Musick and M. Heithaus, eds. CRC Press, Boca Raton, Florida, p. 325-368.
2004. **Hueter, R.E.**, J. Gonzalez Cano, F. Remolina Suarez and J. Tyminski. Studies of an exceptionally large feeding aggregation of whale sharks (*Rhincodon typus*) off Quintana Roo, Mexico. 8th European Elasmobranch Association Conference, London UK.

2004. Heupel, M.R. and **R.E. Hueter**. Sharks and satellite tagging: achieving the potential. Workshop Report April 2004 submitted to NOAA/NMFS. MML Technical Report No. 962.
2004. **Hueter, R.** Highly Migratory Shark Fisheries Research by the National Shark Research Consortium. Semi-Annual Performance Report submitted January 2004 to NOAA/NMFS. MML Technical Report No. 946.
2004. **Hueter, R.** Highly Migratory Shark Fisheries Research by the National Shark Research Consortium. Semi-Annual Report submitted July 2004 to NOAA/NMFS. MML Tech. Rpt. 1002.
2004. **Hueter, R.** Cooperative Shark and Ray Research in the Southeast Region by the Center for Shark Research, 2001-2003. Final Report submitted to NOAA/NMFS. MML Tech.Report.954.
2003. Heupel, M.R., C.A. Simpfendorfer and **R.E. Hueter**. Running before the storm: blacktip sharks respond to falling barometric pressure associated with Tropical Storm Gabrielle. *Journal of Fish Biology* 63:1357-1363.
2003. Keeney, D.B., M.R. Heupel, **R.E. Hueter** and E.J. Heist. Genetic heterogeneity among blacktip shark, *Carcharhinus limbatus*, continental nurseries along the U.S. Atlantic and Gulf of Mexico. *Marine Biology* 143:1039-1046.
2003. Heupel, M.R., C.E. Simpfendorfer, and **R.E. Hueter**. Use of passive acoustic telemetry to examine the utilization of a coastal nursery ground by blacktip sharks. 17th International Society on Biotelemetry Meeting, Brisbane, Australia.
2003. **Hueter, R.E.**, J.L. Castillo-Geniz, J.F. Marquez-Farias, J.P. Tyminski. The role of Laguna Yalahau, Quintana Roo, Mexico as a primary nursery area for the blacktip shark (*Carcharhinus limbatus*). I Foro de Intercambio Cientifico Sobre Tiburones y Rayas, Guaymas, Sonora, Mexico.
2003. **Hueter, R.**, J. Tyminski, G. Cailliet, J. Bizzarro, W. Smith, F. Marquez-Farias, L. Castillo-Geniz, and C. Villavicencio-Garayzar. Results of a two-year survey of Mexican artisanal fisheries targeting sharks, skates and rays in the Gulf of California. American Fisheries Society Western Division and California-Nevada Chapter Joint Annual Meeting. San Diego, CA.
2003. **Hueter, R.E.**, J.P. Tyminski, J.L. Castillo-Geniz, and J.F. Marquez-Farias. Investigations of a primary nursery area for the blacktip shark, *Carcharhinus limbatus*, in Quintana Roo, Mexico. 19th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Manaus, Brazil.
2003. Keeney, D.B., Heupel, M.R., **Hueter, R.E.** and Heist, E.J. Phylogeography of the blacktip shark, *Carcharhinus limbatus*, based upon mitochondrial control region sequences. 19th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Manaus, Brazil.
2003. **Hueter, R.E.** Life History, Essential Habitat and Stock Assessment of Highly Migratory Sharks in U.S. and Mexican Waters: Fisheries Research by the Center for Shark Research, 2001-2002. Final Report for NOAA/NMFS Grant NA 16FM1658. Mote Technical Report No. 913.
2002. Heupel, M.R. and **R.E. Hueter**. Importance of prey density in relation to the movement patterns of juvenile blacktip sharks (*Carcharhinus limbatus*) within a coastal nursery area. *Marine and Freshwater Research* 53:543-550.

2002. **Hueter, R.E.**, M.R. Heupel, E.J. Heist and D.B. Keeney. The implications of philopatry in sharks for the management of shark fisheries. *Northwest Atlantic Fisheries Organization Research Document* SCR Doc. 02/122:1-9.
2002. Motta, P.J., **R.E. Hueter**, T.C. Tricas and A.P. Summers. Kinematic analysis of suction feeding in the nurse shark, *Ginglymostoma cirratum* (Orectolobiformes, Ginglymostomatidae). *Copeia* 2002:24-38.
2002. Simpfendorfer, C.A., M.R. Heupel and **R.E. Hueter**. Estimation of short-term centers of activity from an array of omnidirectional hydrophones and its use in studying animal movements. *Canadian Journal of Fisheries and Aquatic Sciences* 59:23-32.
2002. Simpfendorfer, C.A., **R.E. Hueter**, U. Bergman and S.M.H. Connett. Results of a fishery-independent survey for pelagic sharks in the western North Atlantic, 1977-1994. *Fisheries Research* 55:175-192.
2002. Heupel, M.R. and **R.E. Hueter**. Observation of philopatric behaviors in juvenile blacktip sharks. 18th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Kansas City, Missouri.
2002. Keeny, D.B., M.R. Heupel, **R.E. Hueter** and E.J. Heist. Investigation of female philopatry and stock structure among blacktip shark nurseries using mitochondrial haplotypes and microsatellites. 18th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Kansas City, Missouri.
2002. Heupel, M.R. and **R.E. Hueter**. Use of acoustic telemetry to passively monitor long-term movements of blacktip sharks. American Fisheries Society annual meeting abstracts, Baltimore, Maryland, August 18-22.
2002. Keeny, D.B., M.R. Heupel, **R.E. Hueter** and E.J. Heist. Genetic structure of blacktip shark continental nurseries based upon mitochondrial control region haplotypes and microsatellite loci. American Fisheries Society annual meeting abstracts, Baltimore, Maryland, August 18-22.
2002. Heupel, M.R. and **R.E. Hueter**. Passively monitoring the long-term movements of blacktip sharks in a nursery area. European Elasmobranch Association annual meeting abstracts, Cardiff, Wales, September 6-8.
2002. Heupel, M.R., C.A. Simpfendorfer and **R.E. Hueter**. Direct estimation of survival and mortality of juvenile blacktip sharks, *Carcharhinus limbatus*, using telemetry data. Elasmobranch Fisheries Symposium, Northwest Atlantic Fisheries Organization annual meeting abstracts, Santiago de Compostela, Spain, September 11-13.
2002. **Hueter, R.E.** The Center for Shark Research at Mote Marine Laboratory: mission, staff, activities and accomplishments. European Elasmobranch Association annual meeting abstracts, Cardiff, Wales, September 6-8.
2002. **Hueter, R.E.**, M.R. Heupel, E.J. Heist and D.B. Keeney. The implications of philopatry in sharks for the management of shark fisheries. Elasmobranch Fisheries Symposium, Northwest Atlantic Fisheries Organization annual meeting abstracts, Santiago de Compostela, Spain, Sept 11-13.
2002. **Hueter, R.E.**, J. Tyminski, G. Cailliet, J. Bizzarro, W. Smith, F. Marquez-Farias, L. Castillo-Geniz and C. Villavicencio-Garayzar. Artisanal fisheries for sharks, skates and rays in the Gulf of California. I Foro Cientifico de Pesca Riberena (First Scientific Forum on Coastal Fisheries) meeting abstracts, Guaymas, Mexico, October 17-18.

2002. **Hueter, R.E.**, J. Tyminski, J. Gelsleichter, M.R. Heupel, C.A. Simpfendorfer. Florida Gulf coast shark nursery essential fish habitat: distribution, dynamics, environmental quality and management benefits. American Fisheries Society annual mtg., Baltimore, MD, August 18-22.
2002. **Hueter, R.E.** and J.P. Tyminski. U.S. Shark Nursery Research Overview, Center for Shark Research, Mote Marine Laboratory 1991-2001. Final Report submitted to NOAA/NMFS, Narragansett, RI. Mote Marine Laboratory Technical Report No. 816.
2001. Wilga, C.D., **R.E. Hueter**, P.C. Wainwright and P.J. Motta. Evolution of upper jaw protrusion mechanisms in elasmobranchs. *American Zoologist* 41:1248-1257.
2001. Heupel, M.R. and **R.E. Hueter**. Use of an automated acoustic telemetry system to passively track juvenile blacktip shark movements. In *Electronic Tagging and Tracking in Marine Fisheries* (J.R. Sibert and J.L.Nielsen, eds.), pp. 217-236. Kluwer Acad. Publ., Netherlands.
2001. **Hueter, R.E.** Historical perspectives: Perry W. Gilbert. *Copeia* 2001(1):279-284.
2001. **Hueter, R.E.**, C.J. Murphy, M. Howland, J.G. Sivak, J.R. Paul-Murphy and H.C. Howland. Refractive state and accommodation in the eyes of free-swimming vs. restrained juvenile lemon sharks (*Negaprion brevirostris*). *Vision Research* 41:1885-1889.
2001. Pretlow-Edmonds, M.A., P.J. Motta and **R.E. Hueter**. Food capture kinematics of the suction feeding horn shark, *Heterodontus francisci*. *Environmental Biology of Fishes* 62:415-427.
2001. Manire, C., **R. Hueter**, E. Hull and R. Spieler. Serological changes associated with gill-net capture and restraint in three species of sharks. *Trans. Amer. Fisheries Soc.* 130:1038-1048.
2001. Tyminski, J.P., C.A. Simpfendorfer, C.A. Manire, and R.E. Hueter. Growth rates of bonnethead sharks, *Sphyrna tiburo*, from the west coast of Florida estimated from tag-recapture data. 17th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, University Park, Pennsylvania.
2000. Oliver, L.J., M. Salmon, J. Wyneken, **R. Hueter** and T.W. Cronin. Retinal anatomy of hatchling sea turtles: anatomical specializations and behavioral correlates. *Marine and Freshwater Behaviour and Physiology* 33:233-248.
2000. **Hueter, R.E.**, G.M. Cailliet, J.F. Marquez Farias, J.L. Castillo Geniz and C.J. Villavicencio Garayzar. Artisanal fisheries for elasmobranchs in the Gulf of California: a multi-institutional project. *American Elasmobranch Society / American Soc. of Ichth. & Herps. Ann. Mtg. Abs.*:203.
2000. Marquez Farias, J.F., J.T. Tyminski, **R.E. Hueter**, P.M. Sanchez, A. Landa Ocana, E. Gonzalez Corona and Z. Mijangos Alquisires. The artisanal elasmobranch fishery in Sonora. 16th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, La Paz, Baja California Sur, Mexico.
2000. Heupel, M.R. and **R.E. Hueter**. Patterns of movement by neonate blacktip sharks, *Carcharhinus limbatus*, within a coastal nursery area. 16th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, La Paz, Baja California Sur, Mexico.
2000. Hepworth, D.A., **R.E. Hueter**, C.A. Manire and J.M. Hoenig. Assessing post-release mortality of coastal sharks using a logistic model of relative survival. 16th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, La Paz, Baja California Sur, Mexico.

2000. C. Simpfendorfer, U. Bergman, S. Connett and **R. Hueter**. Estimation of changes in the relative abundance of pelagic sharks in the northwestern Atlantic based on data from a fishery-independent survey. Intl. Pelagic Shark Workshop (Feb 14-17, 2000, Pacific Grove, CA) Abs.:18.
1999. Bergman, U., S. Connett, C. Simpfendorfer and **R. Hueter**. A remarkably consistent fishery-independent measure of the relative abundance of large coastal and pelagic shark species inhabiting the northwestern Atlantic, 1976-1994. 15th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, University Park, Pennsylvania.
1999. Haenni, E.G., J.P. Wourms, C.A. Manire and **R.E. Hueter**. Embryological development of the cephalofoil in the bonnethead shark, *Sphyrna tiburo*. 15th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, University Park, Pennsylvania.
1999. Smith, W.D., J.J. Bizzarro, E.M. Jones, J.A. Neer, J. Tyminski, J.F. Marquez-Farias, G.M. Cailliet and **R.E. Hueter**. A preliminary assessment of the elasmobranch fishery in the northern Gulf of California, Mexico. 15th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, University Park, Pennsylvania.
1999. Tyminski, J.P., E. Cortes, C.A. Manire and **R.E. Hueter**. Gastric evacuation and estimates of daily ration in the bonnethead shark, *Sphyrna tiburo*. 15th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, University Park, Pennsylvania.
1999. **Hueter, R.E.**, G.M. Cailliet, C.J. Villavicencio-Garayzar, J.L. Castillo-Geniz, and J.F. Marquez-Farias. Current status of shark and ray artisanal fisheries in the Gulf of California: a multi-institutional project. VII Congress of the Association of Investigators of the Sea of Cortez and First International Symposium on the Sea of Cortez Mtg. Abs.:77.
1999. Marquez-Farias, J.F., J. Tyminski, **R.E. Hueter**, J.L. Castillo-Geniz, and C. Murillo. Diversity of harvested elasmobranchs in Sonora as determined from a survey of the artisanal fishery. VII Congress of the Association of Investigators of the Sea of Cortez and First International Symposium on the Sea of Cortez Mtg. Abs.:75.
1999. Smith, W.D., J.J. Bizzarro, E.M. Jones, J.A. Neer, J. Tyminski, J.F. Marquez-Farias, G.M. Cailliet and **R.E. Hueter**. Preliminary assessment of the elasmobranch fishery in the northern Gulf of California, Mexico. VII Congress of the Association of Investigators of the Sea of Cortez and First International Symposium on the Sea of Cortez Mtg. Abs.:202.
1999. **Hueter, R.E.** Early life history and relative abundance of blacktip and other coastal sharks in eastern Gulf of Mexico nursery areas, including bycatch mortality of sharks and associated fishes. Final report to NOAA/NMFS Southeast Regional Office, Cooperative Programs Division, St. Petersburg, FL. Mote Marine Laboratory Technical Report No. 630.
1999. **Hueter, R.E.** The status of shark and ray fishery resources in the Gulf of California: applied research to improve conservation and management. Report to National Fish and Wildlife Foundation. Mote Marine Laboratory Technical Report No. 628.
1999. **Hueter, R.E.** Center for Shark Research at Mote Marine Laboratory, 1997-1998. Final report to NOAA/NMFS Southeast Regional Office, Cooperative Programs Division, St. Petersburg, FL. Mote Marine Laboratory Technical Report No. 636.

1998. **Hueter, R.E.** (ed.). Science and Management of Shark Fisheries. *Fisheries Res.* 39:105-228.
1998. **Hueter, R.E.** Science and management of shark fisheries – Introduction. *Fisheries Res.* 39:105.
1998. **Hueter, R.E.** Philopatry, natal homing and localised stock depletion in sharks. *Shark News* 12:1-2.
1998. Gruber, S.H. and **R.E. Hueter**. Sensory biology of vision in the elasmobranchs. 14th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Guelph, Ontario, Canada.
1998. Gelsleichter, J., E. Cortés, C.A. Manire, **R.E. Hueter** and J.A. Musick. Evaluation of toxicity of oxytetracycline on growth of captive nurse sharks, *Ginglymostoma cirratum*. *Fishery Bulletin* 96:624-627.
1998. **Hueter, R.E.** Great White Sharks: The Biology of *Carcharodon carcharias* (book review). *Quarterly Review of Biology* 73:82.
1997. Motta, P.J., Tricas, T.C., **Hueter, R.E.** and A.P. Summers. Feeding mechanism and functional morphology of the jaws of the lemon shark *Negaprion brevirostris* (Chondrichthyes, Carcharhinidae). *Journal of Experimental Biology* 200:2765-2780.
1997. Gelsleichter, J.G., E. Cortés, C.A. Manire, **R.E. Hueter** and J.A. Musick. Use of calcein as a fluorescent marker for elasmobranch vertebral cartilage. *Trans. Amer. Fish. Soc.* 126:862-865.
1997. **Hueter, R.E.** Philopatry, natal homing and localized stock depletion in sharks: strictly a hypothesis. 13th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Seattle, Washington.
1997. **Hueter, R.E.**, C.A. Manire, L. Trent and T.J. Cody. Shark nurseries in coastal waters of the Gulf of Mexico. American Fisheries Society Ann. Mtg. Abs.: P-18.
1997. **Hueter, R.E.** Early life history and relative abundance of blacktip and other coastal sharks in eastern Gulf of Mexico nursery areas, including bycatch mortality of sharks and associated fishes. NOAA/NMFS/MARFIN Program annual meeting abstracts.
1996. **Hueter, R.E.** Catch/tag-and-release: the conservation option for recreational shark fishermen. *Shark News* 7:7.
1996. Cortés, E., C.A. Manire and **R.E. Hueter**. Diet, feeding habits and diel feeding chronology of the bonnethead shark, *Sphyrna tiburo*, in southwest Florida. *Bulletin of Marine Science* 58:353-367.
1996. **Hueter, R.E.**, C.A. Manire, L. Castillo-Géniz, F. Márquez-Farias and E. Cortés. Distribution and movements of juvenile sharks in coastal waters of the Gulf of Mexico. 12th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, New Orleans, Louisiana.
1996. **Hueter, R.E.** Shark sense: scent, sight & sound. *The Edge - Big Game Fishing Journal* 9:46-57.
1995. Manire, C.A., L.E.L. Rasmussen, D.L. Hess and **R.E. Hueter**. Serum steroid hormones and the reproductive cycle of the female bonnethead shark, *Sphyrna tiburo*. *General and Comparative Endocrinology* 97:366-376.
1995. **Hueter, R.E.**, W.G. Fong, G. Henderson, M.F. French and C.A. Manire. Methylmercury concentration in shark muscle by species, size and distribution of sharks in Florida coastal waters.

- Water, Air, and Soil Pollution* 80:893-899. [Also reprinted as Hueter et al. (1995) in Porcella, D.B., J.W. Huckabee and B. Wheatley (eds.). Mercury as a Global Pollutant. Kluwer Academic Publishers, Dordrecht, The Netherlands, pp. 893-899.]
1995. **Hueter, R.**, C. Manire, L. Trent and L. Castillo-Géniz. Life and death in shark nursery areas of the Gulf of Mexico. *American Fisheries Society Ann. Mtg. Abs.*:127.
1995. **Hueter, R.E.** 1993 Southwest Florida Gulf Coast Shark Census. Mote Marine Laboratory Technical Report No. 408 (Final report to NOAA/NMFS, S-K Project NA37FD0086-01):113 pp.
1995. Motta, P.J., T.C. Tricas, **R.E. Hueter** and A.P. Summers. Feeding mechanics of the lemon shark: conservative motor and kinematic patterns. *American Zoologist* 35(5):103A.
1995. Sherman, R.L., C.A. Nelson, **R. Hueter** and R.E. Spieler. Preliminary examination of gill surface area in two batoid elasmobranchs. *American Zoologist* 35(5):118A.
1995. Manire, C.A. and **R.E. Hueter**. Human impact on the shark nursery grounds of Tampa Bay. *Florida Scientist* 58(2):107.
1994. Hull, E., C. Manire, **R. Hueter** and R. Spieler. Changes in blood parameters in stressed sharks due to capture and restraint. *American Zoologist* 34(5):36A.
1994. **Hueter, R.E.** The Great White Shark (book review). *Copeia* 1994:1057-1058.
1994. **Hueter, R.E.** The American Elasmobranch Society. *Fisheries* 19:40.
1994. **Hueter, R.E.** and C.A. Manire. Bycatch and catch-release mortality of small sharks in the Gulf coast nursery grounds of Tampa Bay and Charlotte Harbor. Mote Marine Laboratory Technical Report No. 368 (Final report to NOAA/NMFS, MARFIN Project NA17FF0378-01):183 pp.
1994. **Hueter, R.E.** and C.A. Manire. Bycatch and catch-release mortality of small sharks and associated fishes in the estuarine nursery grounds of Tampa Bay and Charlotte Harbor. Mote Marine Laboratory Tech. Rept. No. 367 (Final report to Florida DEP, Project 7237/7849):181 pp.
1994. **Hueter, R.E.**, C.A. Manire and M.R. Friday. Shark nurseries of the eastern Gulf of Mexico: biology and fisheries-related mortality of juvenile sharks in Tampa Bay and Charlotte Harbor, Florida. 10th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Los Angeles, California.
1994. **Hueter, R.E.**, C.J. Murphy, H.C. Howland and M. Howland. Dynamic refractive state and accommodation in the eyes of free-swimming vs. restrained lemon sharks (*Negaprion brevirostris*). 10th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Los Angeles, California.
1993. **Hueter, R.E.** Elasmobranchs (and all other organisms) as biotic resources. 9th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Austin, Texas.
1993. Manire, C.A. and **R.E. Hueter**. Human impact on the shark nursery grounds of Tampa Bay. *Florida Scientist* 56(Suppl. 1):27.
1993. Manire, C.A. and **R.E. Hueter**. Distribution and seasonal movements of sharks in Tampa Bay and Charlotte Harbor, Florida. 9th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Austin, Texas..

1992. Gruber, S.H. and **R.E. Hueter**. The ecomorphology of vision in sharks. 8th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Champaign-Urbana, Illinois.
1992. **Hueter, R.E.**, S.J. Zeiner and R.S. DesRochers. Tagging small sharks in the estuarine nursery grounds of Tampa Bay and Charlotte Harbor, Florida. 8th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Champaign-Urbana, Illinois.
1991. **Hueter, R.E.** Survey of the Florida recreational shark fishery utilizing shark tournament and selected longline data. Mote Marine Laboratory Technical Report 232A (Final report to Florida DNR, Project 6627):94 pp.
1991. **Hueter, R.E.** The rise and fall of recreational "kill" tournaments for sharks in Florida: historical trends, research potential, and the conservation movement. *Journal of Australian Marine and Freshwater Research*, Sharks Down Under Conference, Sydney, Australia.
1991. Motta, P.J., **R.E. Hueter** and T.C. Tricas. An electromyographic analysis of the biting mechanism of the lemon shark, *Negaprion brevirostris*: functional and evolutionary implications. *Journal of Morphology* 210:55-69.
1991. **Hueter, R.E.** Adaptations for spatial vision in sharks. *J. Experimental Zoology Suppl.* 5:130-141.
1991. **Hueter, R.E.** and P.W. Gilbert. The sensory world of sharks. *Underwater Naturalist* 19/20:48-55.
1991. Gruber, S.H., ed. Discovering Sharks (J. Carrier, **R. Hueter** and S. Moss, scientific eds.). American Littoral Society Special Pub. 14:122 pp. American Littoral Society, Highlands, NJ.
1991. **Hueter, R.E.** Sportfishing tournaments for sharks in Florida, 1975-1990. 7th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, New York, New York.
1990. **Hueter, R.E.** and J.L. Cohen, eds. Vision in Elasmobranchs: A Comparative and Ecological Perspective. *Journal of Experimental Zoology Suppl.* 5:1-182.
1989. **Hueter, R.E.**, J.L. Cohen and D.T. Organisciak. Visual sensitivity in juvenile vs. adult lemon sharks: a mismatch resolved. 6th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, San Francisco, California.
1988. **Hueter, R.E.** Retinotectal projection, retinal topography, and implications for the visual ecology of the juvenile lemon shark (*Negaprion brevirostris*). 5th Annual Meeting of the American Elasmobranch Society / Joint Meeting of Ichthyologists & Herpetologists, Ann Arbor, Michigan.
1988. **Hueter, R.E.** The organization of spatial vision in the juvenile lemon shark (*Negaprion brevirostris*): retinotectal projection, retinal topography, and implications for the visual ecology of sharks. Ph.D. dissertation, University of Florida, Gainesville, Florida. 130pp.
1982. **Hueter, R.E.** and S.H. Gruber. Recent advances in studies of the visual system of the juvenile lemon shark (*Negaprion brevirostris*). *Florida Scientist* 45:11-25.
1980. **Hueter, R.E.** Physiological optics of the eye of the juvenile lemon shark (*Negaprion brevirostris*). M.S. thesis, University of Miami, Coral Gables, Florida. 145pp.