

TRACEY T. SUTTON

OCEANOGRAPHIC CENTER

COLLEGE OF OCEANOGRAPHY, NOVA SOUTHEASTERN UNIVERSITY

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PROFESSIONAL PREPARATION

2001-03	Postdoc	Ocean Life Institute	Woods Hole Oceanographic Institution
2001	Ph.D.	Biological Oceanography	Univ. of South Florida Coll. of Mar. Science
1994	M.S.	Biological Oceanography	Univ. of South Florida Coll. of Mar. Science
1988	B.S.	Zoology	University of South Florida, Tampa

APPOINTMENTS

2013-pres	Associate Professor , Oceanographic Center, Nova Southeastern University
2008-2013	Assistant Professor , Virginia Institute of Marine Science
2008-pres	Affiliate Scientist , Monterey Bay Aquarium Research Institute
2006-pres	Adjunct Faculty , Ocean Research and Conservation Association
2005-pres	Affiliate Faculty , Florida Atlantic University
2003-2008	Assistant Scientist , Harbor Branch Oceanographic Institution

5 MOST RELEVANT PRODUCTS (OF 55 PUBLICATIONS)

- Sutton, T.T. (In press) Vertical ecology of the pelagic ocean: classical patterns and new perspectives. *J. Fish Biol.*
- Sutton, T.T., T. Letessier, B. Bardarson and A. Brierley (2013) Midwater fishes collected in the vicinity of the Sub-Polar Front, mid-North Atlantic Ocean, during ECOMAR sampling. *Deep-Sea Res II*. <http://dx.doi.org/10.1016/j.dsr2.2013.08.001>.
- Sutton, T.T., P.H. Wiebe, L.P. Madin, and A. Bucklin (2010) Diversity and community structure of pelagic fishes to 5000 m depth in the Sargasso Sea. *Deep-Sea Res. II* 57:2220-2233.
- Johnson, G.D., J.R. Paxton, T.T. Sutton, T.P. Sato, T. Sado, M. Nishida, and M. Miya (2009) Deep-sea mystery solved: Astonishing larval transformations and extreme sexual dimorphism unite three fish families. *Biology Letters*. doi: 10.1098/rsbl.2008.0722.
- Sutton, T.T., F.M. Porteiro, M. Heino, I. Byrkjedal, G. Langhelle, C.I.H. Anderson, J. Horne, H. Søliland, T. Falkenhaus, O.R. Godø, and O.A. Bergstad (2008) Vertical structure, biomass and topographic association of deep-pelagic fishes in relation to a mid-ocean ridge system. *Deep-Sea Res II. Topical Studies in Oceanography* 55 (2008): 161-184.

5 ADDITIONAL PRODUCTS

- Feagans, J.N. and T.T. Sutton (In press) Ecology of the oceanic rim: mesopelagic assemblage structure of the Northwest Atlantic, with emphasis on the trophic interactions between pelagic eels and macrocrustacea. *Marine Ecology Progress Series*.
- Hoffman, J.C. and T.T. Sutton (2010) Lipid-correction for stable isotope analyses of deep-sea fishes. *Deep-Sea Res. I* 57: 956-964.
- Sutton, T.T. (2005) Trophic ecology of the deep-sea fish *Malacosteus niger* (Pisces: Stomiidae): an enigmatic feeding ecology to facilitate a unique visual system? *Deep-Sea Res. I* 52: 2065-2076.
- Sutton, T.T. and K. E. Hartel (2004) A new species of *Eustomias* (Teleostei: Stomiidae) from the Western North Atlantic, with a review of the subgenus *Neostomias*. *Copeia* 2004(1): 116-121.
- Sutton, T.T., T.L. Hopkins, and T.M. Lancraft (1998) Trophic diversity of a midwater fish community. *In: Pelagic Biogeography ICoPB II. IOC Report No. 142: 353-357.*

SYNERGISTIC ACTIVITIES

- [1] Deep Ocean Stewardship Initiative (DOSI) Steering Committee Member - strategies for sustainable use and management of deep ocean resources (2013-present)
- [2] Global Ocean Biodiversity Initiative/INDEEP Deep-Pelagic Biogeography Working Group Co-Leader (with Malcolm Clark, NIWA) (2013-present)
- [3] Co-Convenor of the special session “Integrative Taxonomy of Marine Animals,” 2014 Ocean Sciences Meeting (w/ A Bucklin, UConn)
- [4] Invited Keynote Speaker – 2013 Fisheries Society of the British Isles Deep-Sea Fish Symposium, Glasgow, Scotland
- [5] Program Leader – NOAA NRDA Gulf of Mexico Offshore Fish and Nekton Sampling and Analysis Program; NOAA Water Column Technical Working Group (2010-present)
- [6] Census of Marine Life project “Census of Marine Zooplankton” Steering Committee Member (2007-2010)
- [7] Census of Marine Life project “MAR-ECO” Pelagic Nekton Co-Lead (with Uwe Piatkowski, IFM-GEOMAR, Kiel) (2003-2010)
- [8] Participant on 75 research cruises, 29 as Chief Scientist, in the Gulf of Mexico, Sargasso Sea, NW Atlantic (Bear Seamount), mid-North Atlantic (Mid-Atlantic Ridge), SE Atlantic (Canary Islands to South Africa), Pacific (Monterey Bay), and Southern Ocean (Ross, Scotia and Weddell Seas)

RESEARCH COLLABORATORS:

M. Angel (NOC), O.A. Bergstad (IMR, Norway), K. Boswell (FIU), A. Bucklin (UConn), I. Byrkjedal (Bergen Mus.), M. Clark (NIWA), N. Copley (WHOI), C. Davis (WHOI), J. Drazen (U. Hawaii), D. Dunn (Duke), T. Falkenhaus (IMR, Norway), J. Feagens (IRC), T. Frank (NSU), Y. Gagnon (Duke), J. Galbraith (NOAA), K. Gjerde (IUCN), O.R. Godø (IMR, Norway), P. Halpin (Duke), K. Hartel (MCZ Harvard), M. Heino (U. Bergen), E. Hilton (VIMS), J. Hoffman (US EPA), R. Hopcroft (UAF), T. Hopkins (USF), J. Horne (U. Wash.), S. Johnsen (Duke), G.D. Johnson (NMNH), S. Klimpel (U. Dussel.), B. Lapointe (HBOI FAU), T. Letessier (U. Queens.), L. Levin (SIO), L. Madin (WHOI), J. MacEachran (TAMU), G. Menzes (U. Azores), M. Miya (U. Chiba), J. Moore (FAU), T. Morato (U. Azores), J. Musick (VIMS), J. Paxton (Austr. Mus.), U. Piatkowski (IFM-GEOMAR), T. Pietsch (U. Wash.), B. Popp (U. Hawaii), F. Porteiro (DOP, Azores), M. Priede (U. Aberdeen), J. Putland (UBC), A. Remsen (USF), B. Robison (MBARI), T. Sigurðsson (MRI, Iceland), A. Sunstov (SIO), J. Torres (USF), M. Vecchione (NOAA), J. Walsh (USF), D. Wells (TAMU), P. Wiebe (WHOI), M. Youngbluth (HBOI)

GRAD ADVISOR: Thomas Hopkins (USF CMS) **POSTDOC ADVISOR:** Cabell Davis (WHOI)

THESIS, DISSERTATION AND POSTDOC ADVISOR:

Graduate Students: Kyle Bartow, Ph.D. (FAU), Katie Bowen, M.S. (NSU), Vanda Carmo, Ph.D. (U. Azores – co. adv.), A. Cook, M.S. (VIMS), Charles Cotton, Ph.D. (VIMS), Jennifer Feagens, M.S. (FAU), Megan Geidner, M.S. (FAU), Howard Lord, M.S. (NSU)

Postdoctoral Scholars: Jennifer Putland (Fla State Univ.), Andrey Sunstov (Shirshov Inst. Oceanol., Moscow)