



COASTAL AND ESTUARINE RESEARCH FEDERATION  
Publishers of the journal *Estuaries and Coasts*

The following is a list of CERF members who are volunteering their time, knowledge, and experience to assist in the Gulf of Mexico oil spill response.

1. Jennifer Culbertson, UNC-Wilmington  
culbertsonj@uncw.edu  
7742543277

Expertise:  
Salt marsh oil spill recovery  
long term effects of oil on coastal areas

2. Michael J. Kennish, Rutgers University  
kennish@marine.rutgers.edu  
732-932-6555 x240

Expertise:  
Anthropogenic Impacts on Estuarine and Coastal Marine Environments  
Estuarine and Coastal Marine Pollution Impacts  
Chemical Contamination of Estuarine and Coastal Marine Environments

3. Kyeong Park, Univ of South Alabama / Dauphin Island Sea Lab  
kpark@disl.org  
251-861-2141 x7563

Expertise:  
modeling of hydrodynamic and water quality conditions  
physical transport

4. Mike Lizotte, YSI Inc  
mlizotte@ysi.com

Expertise:  
Multiparameter water quality instrumentation  
Calibrations, Maintenance, Troubleshooting & Service  
Long term monitoring specialist

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P.O. Box 510. Port Republic, MD 20676. USA  
Phone: 410-326-7467/7468/7470 Fax: 410-326-7466 <http://erf.org>  
Shipping: CERF/CBL. 1 Williams Street. Solomons, MD 20688. USA

AFFILIATE SOCIETIES

Atlantic Estuarine Research Society  
California Estuarine Research Society

Gulf Estuarine Research Society  
Atlantic Canada Coastal Estuarine Research Society  
New England Estuarine Research Society

Pacific Estuarine Research Society  
Southeastern Estuarine Research Society

5. Linda Walters, Department of Biology, University of Central Florida  
ljwalter@mail.ucf.edu

Expertise:  
oyster reef biology/ecology/restoration  
invasive species  
community engagement/outreach

6. Michael Graybill, South Slough NERR  
mike.graybill@state.or.us  
541-88-5558 x 24

Expertise:  
Familiar with Unified command structure and operations  
Coastal wetlands  
National Estuarine Research Reserve Program

7. Virginia Shervette, Environmental Health Sciences Arnold School of Public Health  
University of South Carolina  
shervette@sc.edu, 803.777.3967

Expertise:  
ecology of fishes and invertebrates in oyster and marsh habitats  
contaminant concentrations in fishes and invertebrates  
environmental and public health issues in/of wetlands

8. George Geatz  
University of Maryland, Department of Environmental Science and Technology  
ggeatz@umd.edu

Expertise:  
Coastal marsh vegetation and organic matter response to prescribed fire  
Coastal marsh geomorphology and elevation dynamics  
Coastal marsh general soil biogeochemistry

9. Thomas Shirley, Harte Research Institute for Gulf of Mexico Studies  
Thomas.Shirley@tamucc.edu  
361-825-2030

Expertise:  
Ecology of marine invertebrates  
Deep Sea ecology  
Oil effects on benthos

10. Hamed Azarbad, Tehran Faculty of Natural Science, University of Tehran

Azarbad.hamed@gmail.com

Expertise:  
Ecotoxicology  
benthic ecology  
heavy metals

11. Jennifer Richkus, RTI International  
jschimek@rti.org  
202-974-7831

Expertise:  
Environmental Impact Assessment  
Ecosystem Service Analysis  
Water Quality

12. Kathleen Sullivan Sealey, University of Miami  
ksealey@miami.edu

Expertise:  
tropical coastal ecology  
reef fish ecology  
environmental assessment of coastal development

13. Patricia Harris, DOC, NOAA, NMFS  
pat.harris@noaa.gov

Expertise:  
sea grass ecology, zostera marina  
oil spill monitoring, Exxon Valdez spill

14. Clay L. Montague, PhD, University of Florida  
montague@ufl.edu  
352-392-6222

Expertise:  
Coastal systems ecology  
Ecology of salt marshes, beaches, and seagrass beds  
Simulation modeling in environmental science

15. Lisa Gonzalez, Houston Advanced Research Center  
lgonzalez@harc.edu

Expertise:  
Coastal Ecology  
Texas Coast

Galveston Bay

16. Greg McIntosh, MMI  
gsmci@cs.com  
772-231-9881

Expertise:  
Managed spill crew on Ixtoc 1  
30 years experience managing resource injury assessments/survey.  
26' pontoon boat w/noise-free, 115v current. DGPS, etc. Excellent trailerable survey platform.

17. Richard F. Ambrose, University of California - Los Angeles, Environmental Science and Engineering Program  
rambrose@ucla.edu

Expertise:  
impacts of oil spills  
wetland ecology  
rapid response to assess effects of oil spills

18. Ed Sherwood, Tampa Bay Estuary Program  
esherwood@tbep.org  
(727)893-2765

Expertise:  
Estuarine ecology  
Marine fisheries  
Estuarine management

19. Tamara Newcomer, University of Maryland, Chesapeake Biological Lab  
newcomer@umces.edu  
410-227-6982

Expertise:  
stream restoration  
urban stream  
denitrification

20. Francis J Reilly, Jr., Logistics Management Institute  
freilly@lmi.org  
540-455-1452

Expertise:  
Toxicology  
Contaminated Sediments  
Invasive Species

21. Judith Weis, Rutgers University, Dept. of Biological Sciences  
jweis@andromeda.rutgers.edu

Expertise:  
estuarine ecotoxicology  
environmental toxicology  
estuarine ecology

22. Kathryn Ford, Massachusetts Division of Marine Fisheries  
kathryn.ford@state.ma.us  
(508)990-2860 x145

Expertise:  
seafloor mapping and habitat characterization  
permit review/mitigation

23. Arnoldo Valle-Levinson, University of Florida  
arnoldo@ufl.edu  
352-392-9537x1479

Expertise:  
Estuarine Hydrodynamics  
Coastal Hydrodynamics  
Floatables Transport