

**Christine Settar Hale**  
[christine.hale@tamucc.edu](mailto:christine.hale@tamucc.edu)

### **EDUCATION**

- Master of Science, Marine and Environmental Science, May 2009, University of the Virgin Islands (UVI), Saint Thomas, U.S. Virgin Islands
- Bachelor of Science, Marine Biology, December 2002, Millersville University, Millersville, Pennsylvania

### **EMPLOYMENT**

- Program Manager, Community Resilience Group, Harte Research Institute for Gulf of Mexico Studies, Texas A&M University-Corpus Christi, November 2022 – current
- Program Manager, Socio-Economics Group, Harte Research Institute for Gulf of Mexico Studies, Texas A&M University-Corpus Christi, September 2019 – November 2022
- Senior Research Associate/ Oil Spill Science Extension Specialist, Texas Sea Grant College Program at Texas A&M University, August 2014 – September 2019
- Extension Specialist II /Stewardship Coordinator, Sea Grant Marine Outreach Program, University of the Virgin Islands, October 2009 – January 2013
- Program Consultant, Virgin Islands Marine Advisory Service, Sea Grant Marine Outreach Program, June – August 2009
- Graduate Research, Natural Resource Management track, “Coral Reefs and Residents of the U.S. Virgin Islands: A Relationship of Knowledge, Outdoor Activities and Stewardship”, UVI, August 2007 – May 2009
- Research Assistant “Coral-Algal-Herbivore Project” funded by U.S.G.S., UVI, May – August 2008
- Teaching Assistant Introductory Biology Lab, UVI, August 2007 – May 2008
- Research Technician III UNCW/NOAA Coral reproduction studies, Key Largo, FL, July – September 2006
- Biologist, Normandeau Associates Inc., Pennsylvania & New Jersey, November 2005 – August 2007

### **SYNERGISTIC ACTIVITIES**

- Manager, [Regional Resilience Partnership](#)

- Manager, [Texas OneGulf RESTORE Center of Excellence](#)
- Lead for [U.S. Virgin Islands Ecosystem Services Approach to Support Hazard Mitigation and Resiliency Planning](#)
- Lead, [Co-Production of a Water Flow Decision Tool to Support Resource Management](#), NOAA RESTORE Science Program
- Outreach Coordinator, [Texas Children in Nature Network-Coastal Bend Chapter](#)
- Editor-In- Chief, [Blue Value Blog](#)
- Co-Developer, Geospatial Resilient Economic Development ([GeoRED](#)) planning tool
- Researcher Steering Committee, Harte Research Institute for Gulf of Mexico Studies
- Co-Developer, [BlueValue](#) webtool, a searchable database of coastal and marine ecosystem valuations
- Co-developer, Gulf of Mexico Ecosystem Service Logic Models & Socio-economic Indicators ([GEMS](#)) planning and monitoring tool
- Chair for National Academies-Gulf Research Program Collaborative Project: [Regional priority setting for health, social, and economic disruption from spills](#)
- NOAA Facilitator
- PADI Divemaster
- National Sea Grant College Program Academy, 2015 graduate
- Member, Comprehensive Plan Task Force for the City of Rockport, Texas.
- Member, Human Benefits of Nature Priority Issue Team, Gulf of Mexico Alliance

### **INTERNSHIPS**

- Dolphin Tracker, *T. truncatus* habitat and behavior research, Marlborough Sounds, New Zealand, July – September 2005
- Science Intern, Perry Institute for Marine Science, Bahamas, April – June 2005
- Diving Intern, P.A.D.I., Pattaya, Thailand, October – December 2004
- Research Assistant, Coral reef health studies, Roatan, Honduras, July 2003
- Marine Mammal Program Intern, National Aquarium in Baltimore, MD, September – December 2002
- Technician, Fish ladder studies, Kleinschmidt Energy, Three Mile Island, PA, May – July 2002

### **PUBLICATIONS**

Hale, C.; Coffey, K.; Laplace, D.; & Yoskowitz, D. (2021). U.S. Virgin Islands Ecosystem Services Approach to Support Hazard Mitigation and Resilience Planning. Harte Research Institute for Gulf of Mexico Studies. Report prepared for USVI Hazard Mitigation and Resilience Plan.

Hale, C., Covi, M., Holen, D., Partyka, M., Schulhof, M., Sempier, S., & Skelton, T. (2019). Regional priority-setting to minimize health, social, and economic disruptions from oil spills: A summary report as part of the National Academies and Sea Grant collaborative workshop series. GOMSG-W-19-002.

Hale, C., Maung-Douglass, E., Partyka, M., Sempier, S., Skelton, T, and Swann, L. (2019). Prioritizing oil spill preparedness and human health: A Western Gulf regional workshop as part of the National Academies and Sea Grant collaborative workshop series. GOMSG-W-18-001.

Hale, C., Graham, L., Maung-Douglass, E., Sempier, S., Skelton, T., Swann, L., Wilson, M. (2018). Oysters & Oil Spills. GOMSG-G-18-010.

Hale, C., Graham, L., Maung-Douglass, E., Sempier, S., Skelton, T., Swann, L., and Wilson, M. (2017). Oil spill science: Sea turtles and the Deepwater Horizon oil spill. TAMU-SG-17-501.

Hale, C., Graham, L., Maung-Douglass, E., Sempier, S., Skelton, T., Swann, L., and Wilson, M. (2017). Oil spill science: Corals and oil spills. TAMU-SG-17-501.

Hale, C., Graham, L., Maung-Douglass, E., Sempier, S., Skelton, T., Swann, L., and Wilson, M. (2017). Helping oiled wildlife. TAMU-SG-18-513.

Hale, C., Graham, L., Maung-Douglass, E., Sempier, S., Swann, L., and Wilson, M. (2015). Oil Spill Science: Fisheries Landings and Disasters in the Gulf of Mexico. TAMU-SG-15-504.

Hale, C., Graham, L., Maung-Douglass, E., Sempier, S., Swann, L., and Wilson, M. (2015). Oil Spill Science: Impacts from the Deepwater Horizon Oil Spill on Gulf of Mexico Fisheries. TAMU-SG-16-502.

Hale, C., Graham, L., Maung-Douglass, E., Sempier, S., Swann, L., and Wilson, M. (2015). Oil Spill Science: Skin lesions in fish: a connection to Deepwater Horizon? TAMU-SG-16-501

Settar, C., and Turner, T. (2010). Coral reefs and residents of the US Virgin Islands: A relationship of knowledge, outdoor activities, and stewardship. *Revista de biologia tropical*, 58, 197-212.

Sandifer P., Knapp L., Lichtveld M., Manley R., Abramson D., Caffey R., Cochran D., Collier T., Ebi K., Engel L., Farrington J., Finucane M., Hale C.,...and Singer B (2020). Framework for a Community Health Observing System for the Gulf of Mexico Region: Preparing for Future Disasters. *Front. Public Health* 8:578463. doi: 10.3389/fpubh.2020.578463

Olander, L., D. Yoskowitz, H. Tallis, C. Shepard, K. Warnell, S. Mason, K. Coffey, C. Hale, R. Karasik, L. Williams, K. Wowk. (2020). GEMS Phase I Report: Oyster Reef Restoration. NI R 20-01. Durham, NC: Duke University.

Maung-Douglass, E., Hale, C., Partyka, M., Sempier, S., Skelton, T., Swann, L., and Wilson, M. (2020). Oil on the water: Insights into oil spill response. GOMSG-G-20-004

Wilson, M., Hale, C., Maung-Douglass, E., Partyka, M., Sempier, S., Skelton, T., & Swann, L. (2019). Impacts of oil on mangroves. GOMSG-G-19-010.

Wilson, M., Hale, C., Maung-Douglass, E., Sempier, S., Skelton, T., and Swann, L. (2019). In the

air and on the water: Technology used to investigate oil spills. GOMSG-G-19-007.

Partyka, M., Hale, C., Maung-Douglass, E., Sempier, S., and Skelton, T. (2019). Preparing for oil spills in the eastern Gulf: A regional workshop report from the National Academies and Sea Grant collaborative workshop series, held May 6–7 in Mobile and Bayou La Batre, Alabama. GOMSG-W-19-001.

Maung-Douglass, E., Graham, L., Hale, C., Sempier, S., Skelton, T., Swann, L., and Wilson, M. (2019). Frequently asked questions: Dispersants edition. GOMSG-G-19-001.

Maung-Douglass, E., Graham, L., Hale, C., Sempier, S., Skelton, T., Swann, L., and Wilson, M. (2019). Birds of a feather - Coping with Oil. GOMSG-G-18-005.

Skelton, T., Hale, C., Maung-Douglass, E., Partyka, M., Sempier, S., and Wilson, M. (2018). Oil spill outreach workshop presentation tips: A guide to effectively sharing science with Sea Grant audiences. GOMSG-H-18-001.