

GCOOS MEMBERSHIP:
YOU'RE IN GOOD COMPANY!

Industry Partners account for nearly half the voting GCOOS-RA Membership and include Aquatrak Corporation, Chevron Texaco Energy Technology Company, Dialytics, Inc., Fugro GEOS, Horizon Marine, Forristall Ocean Engineering, Inc., Liquid Robotics, Inc., Marathon Oil Company, Lighthouse R&D Enterprises, Inc., MacArtney Underwater Technology, NEOSgeosolutions, Nortek USA, LLC, QinetiQ North America, Raytheon Technical Services Company, Radiance Technologies, Inc., Roffer's Ocean Fish Forecasting Service, RPS Evans Hamilton, Inc., SAIC, SRI International, Shell International Exploration & Production, Inc., STG, Teledyne RD Instruments, Teledyne ODI, Tellus Applied Sciences, Inc., Think Blue Solutions, LLC, TowBoat U.S. Tampa Bay to Crystal River, Titan Partners, Woods Hole Group, Inc., and WeatherFlow, Inc.

The balance of the 122-member organization is comprised of representatives from academia, government, NGOs, and individuals.



"GCOOS is vitally important to Fugro GEOS, providing the opportunity to develop and implement new offshore operational ocean observing techniques in a unique partnership. To safely and efficiently undertake Fugro's numerous offshore operations requires accurate, timely, and accessible environmental information." Jan Van Smirren, President, Fugro GEOS Inc.

Image above courtesy of Fugro GEOS Inc. All others courtesy of Chris Simoniello



FOR MORE INFORMATION

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**GULF OF MEXICO COASTAL
OCEAN OBSERVING SYSTEM**

SUSTAINED,
INTEGRATED OCEAN
INFORMATION FOR
THOSE WHO LIVE,
WORK, AND PLAY IN
THE GULF OF MEXICO



<http://gcoos.org>



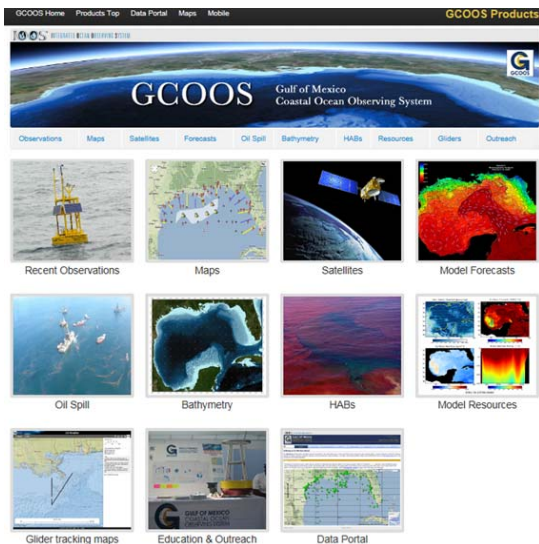
ONE OBSERVING SYSTEM, MANY APPLICATIONS

The Gulf of Mexico Coastal Ocean Observing System is a combination of instruments on buoys, satellites, ships, drifters and underwater vehicles that are used to make integrated, sustained observations of the ocean.

Computer models are developed as part of the system and other data sets are entrained to understand and make ocean forecasts.

The GCOOS Regional Association (RA), one of 11 RAs that comprise the U.S. Integrated Ocean Observing System, is the organization that governs the GCOOS.

The GCOOS-RA freely provides the highest level of ocean information to its members and society.



BENEFITS AVAILABLE TO GCOOS-RA MEMBERS



Leverage your monitoring data through the GCOOS Data Portal.

The GCOOS Data Portal was awarded an EPA Gulf Guardian Award for contributions supporting the work of Emergency Responders during the Deepwater Horizon oil spill.



Guide development of the GCOOS-RA observing system and information products.

Contribute to decision-making processes through participation on Councils (Products & Services Advisory Council, Education & Outreach Council), Committees (Data Management and Communications Committee, Observing Systems Committee, Membership Committee), and Task Teams (TT; TT on Public Health, Modeling TT, Gulf Glider TT, Government Relations TT).



Vote for and/or participate on the GCOOS Board of Directors (BOD). Collaborations among BOD members have led to notable projects including:

Partnering with the Gulf of Mexico Pilot Prediction Project, the Department of Energy's Research Partnership to Secure Energy for America, and CASE-EJIP, a consortium of offshore oil and gas companies, to evaluate requirements for a computer modeling system for the operational prediction of the circulation of the Gulf of Mexico.

Partnering with the Bureau of Ocean Energy Management and Louisiana State University to conduct a study to create an economic model and assess the return on investment for this critical system.



Assistance with broader impacts, outreach, communications and Letters of Support for proposals.

The GCOOS Education and Outreach Council supports education initiatives that impact the well-being of the community and enhance ocean stewardship. The "Eco Hero" game developed for Gulf Coast informal learning centers was awarded a 2013 EPA Gulf Guardian Award.



Networking Opportunities

Interactions with colleagues through GCOOS Partners Meetings and stakeholder workshops have led to interdisciplinary, multi-institutional collaborations. Examples include development of an Invasive Species Tool with The Nature Conservancy; an ocean acidification pilot study with Liquid Robotics and the University of Southern Mississippi; a coordinated mission with the University of South Florida and Mote Marine Laboratory to establish protocols for glider data acquisition by numerical models and integration with satellite data; and web pages designed with and for recreational boaters.



Increase professional and public awareness of your projects.

The GCOOS e-newsletter includes member highlights and timely information on local and national Gulf issues, jobs, and professional development opportunities. Associated website stories expand on member highlights and provide additional exposure. Many articles are distributed internationally when included in the U.S. IOOS Program Office's newsletter. GCOOS partners report that the exposure has led to additional collaborations.

GULF OF MEXICO COASTAL OCEAN OBSERVING SYSTEM

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