

National Water Quality Monitoring Council (NWQMC)

Update on Council Activities

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Coordinator

Gulf of Mexico Alliance

Water Quality Team

National Water Quality Monitoring Council

- Council is sub-group under ACWI (Advisory Committee on Water Information)
- Chaired by USGS and EPA

Workgroups:

- Water Information Strategies
- Methods and Data Comparability
- National Monitoring Network
- Aquatic Sensors
- Collaboration and Outreach

National Water Quality Monitoring Council

- Have expanded NOAA role in Council and established link with IOOS to better support coastal and ocean monitoring. Have added GOMA-designated seat to Council.

Products:

- The Monitoring Framework
- National Monitoring Conference
 - 7th Conference, April 2010: Monitoring from the Summit to the Sea
- National Environmental Methods Index (NEMI), www.NEMI.gov
- Publications

Present projects:

- Support for state and regional monitoring councils (materials on web site)
- Support for expansion of Compatible Web Services (WQX Water Quality Exchange), presently:
 - USGS - NWIS (Nat'l Water Information System)
 - EPA – STORET (Storate and Retrieval)

Present projects:

- 8th NWQM Conference, May 2012, Portland:
Water: One Resource - Shared Effort - Common Future
- National Network of Reference Watersheds and Monitoring Sites for U.S. Freshwater Streams
- Online Newsletter: *The National Water Monitoring News, Spring 2011 Issue*
- Webinars

Present projects:

- Pilot Studies - National Monitoring Network for Coastal Waters, started 2008
 - Delaware Estuary
 - Lake Michigan
 - San Francisco Bay
 - GOMA WQ Team, submitted proposal. Was well received but scale was too large for available support.

Present projects:

- Support for establishing Gulf of Mexico Monitoring System
 - Joint workshops scheduled with GOMA WQ Team, Dec 2010 & May 2011 (halted because of Florida travel restrictions)
 - Supporting upcoming GOMA Monitoring Forum.