

# **Gulf of Maine Council**

## **ESIP**

# **Gulf of Maine Ecosystem Indicators Program**

**Ray Konisky, ESIP Program Manager**



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# What is ESIP?

*A regional ecosystem indicators and reporting program for the Gulf of Maine/Bay of Fundy*

- Guided by science
- Based on existing monitoring datasets
- Establishes baseline conditions and patterns of change over time for the region
- Provides information to decision-makers for shaping priorities and guiding choices



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# The Gulf of Maine Ecosystem



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# ESIP Leadership

## Steering Committee and Project Management

- Gary Matlock, NOAA
- Maxine Westhead, DFO
- Charles Strobel, EPA
- Susan Russell-Robinson, USGS
- EC co-chair to be determined
- Ray Konisky, Gulf of Maine Council



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# ESIP Structure

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Ecosystem Indicator Partnership Steering Committee

Program Manager

Technical Advisory Panel

## Indicator Work Groups

Indicator Work Groups					
Aquatic Habitats	Climate Change	Coastal Development	Contaminants	Fisheries Aquaculture	Nutrients



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# ESIP Operational Timeline

- Northeast Coastal Indicators Workshop (2004)
- Gulf of Maine Summit and *Tides of Change* Report (2004)
- Governors and Premiers *Committing to Change* Proclamation (2004)
- GoM Council funding approval for ESIP (2005)
- GeoConnections funding secured for ESIP (2006)
- Initial indicators report (projected July 2007)



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# GeoConnection/ESIP Project

*Major partners: GoMOOS, DFO, NOAA, EPA, EC, GoMC, GoMODP, ACZISC*

- Focused on nutrients and contamination monitoring
- Provide on-line access to spatial datasets across GoM
- Deliver mapping applications using interoperable, standards-based technology and datasets (CGDI endorsed)
- Transboundary collaboration for coastal management and decision-makers



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