

Putting Regional Sediment Management into Action: Dealing with Natural, Political and Municipal Boundaries

Mark Borrelli, Director of the Center for Coastal Studies' Seafloor Mapping Program: Overview of the geological processes that shape Cape Cod.

Presentations:

- John Ramsey: Coastal Modeling – how it's done and what is the product
- Mark Borrelli: Sediment Budgets- how a budget is developed and what is the product
- Brad Washburn: State perspective on regional sediment budgets as a management tool
- Ted Keon: Local perspective on sediment management and its role in coastal resiliency planning

Guided discussion among the panelists on what the roadmap is to developing and implementing a regional sediment management plan and Q/A with the audience.

Discussion leaders: Mark Borrelli, and Tonna-Marie Surgeon Rogers

Panel:

- Heather McElroy, Natural Resources/Land Protection Specialist, Cape Cod Commission
- John Ramsey, Senior Coastal Engineer and Principal, Applied Coastal Research and Engineering
- Brad Washburn, Asst. Director, Mass Coastal Zone Management
- Ted Keon, Director of Coastal Resources, Town of Chatham

Change is the Only Constant: The Past, Present and Future of the Cape's Fisheries

Description: Our fisheries and their associated communities have changed over the centuries, persisting today amid changes in the economy, regulation, and the environment. Four panelists will recount the history of Cape Cod's fisheries with a focus on innovation and adaptation up to the present day, closing with the status of today's science and management at regional and community scales. Panelists will close by sharing their perspectives on the manner in which the Cape's towns can best support their local fisheries.

Moderator: Owen Nichols, Center for Coastal Studies

Sandy Macfarlane, Author and Principal of Coastal Resources Specialists: History and evolution of the Cape Cod fishing industry

John Pappalardo, Executive Director of Cape Cod Commercial Fishermen's Alliance: Current fishing methods, species, and markets. Adapting to changing regulations, markets and climate

Dan McKiernan, Deputy Director of the Massachusetts Division of Marine Fisheries: Perspectives on resource and habitat management. Collaborative research and management efforts with fishermen

Rex McKinsey, Harbormaster, Town of Provincetown: Adaptive management of the harbor to meet the needs of a changing fishing industry