Name	Forecasting Chesapeake Bay Fishery Resources
Description	This project involves development of a model to forecast striped bass recruitment in the Chesapeake Bay, and incorporating these forecasts into management. The model addresses three goals of Executive Order 13508: 1. Provide habitat research to protect and restore Chesapeake Bay living resources and water quality 2. Respond to climate change in the Chesapeake Bay watershed and 3. Strengthen science and decision support for ecosystem management in the Chesapeake Bay and its watershed. Next steps include expanding the model to include all of the Chesapeake Bay, integrating findings into the Atlantic States Marine Fisheries Commission stock assessment, continued evaluation of the use of downscaled climate models, and expansion using this forecasting model as a prototype.
Category	- Climate-change Specific Projects
Sector	- Managed Ecosystems
Focus Area	- Sustainability of Marine Ecosystems
Region	- Regional Or State -- Mid-Atlantic
Status	- Ongoing
Timelines	2009-2014
Lead Agencies	NOAA National Centers for Coastal Ocean Science (NCCOS), Center for Coastal Environmental Health and Biomolecular Research
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