

## MEETING PURPOSE AND DRAFT AGENDA

### Understanding Climate Impacts on Fish Stocks of the Northeast Shelf Large Marine Ecosystem: Key Research Needs and Future Directions

9:00-4:30, 23 July, 2013

Omni Providence Hotel, One West Exchange St., Providence, RI 02903

#### Organizers:

Northeast Fisheries Science Center, NOAA Fisheries Service  
Geophysical Fluid Dynamic Laboratory, NOAA Oceanic and Atmospheric Research  
Joint Organization for Science Support (JOSS)

#### PURPOSE:

Provide a forum for the climate, oceanography and fisheries science community to share knowledge and identify priority science needs and opportunities to advance understanding of the impacts of climate variability and change on fish stocks of the U.S. Northeast Shelf Large Marine Ecosystem.

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#### DRAFT AGENDA:

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| 8:30-9:00   | Registration and coffee etc  |
| 9:00-9:30   | WELCOME AND PURPOSE<br>(Dr. Bill Karp, Director, NOAA Northeast Fisheries Science Center)<br>Dr. Jason Link, Senior Ecologist, NOAA Fisheries Service)   |
| 9:30-10:00  | SETTING THE STAGE PRESENTATION 1:<br><b><i>Climate - ocean interactions in the NE region – current understandings, key science challenges</i></b><br>(Dr. Michael Alexander, NOAA Earth System Research Laboratory)          |
| 10:00-10:30 | SETTING THE STAGE PRESENTATION 2:<br><b><i>Climate - fisheries interactions the NE region - current understandings, key science and management challenges</i></b><br>(Dr. Jon Hare, NOAA Northeast Fisheries Science Center) |
| 10:30-10:45 | Break  |

10:45-11:00	CHARGE TO BREAKOUT GROUPS - Framing science priorities
11:00-12:15	<p>BREAKOUT GROUPS IDENTIFY TOP SCIENCE PRIORITIES</p> <p>Groups identify top priority science needs and opportunities to advance understanding of the impacts of climate variability and change on fish stocks of the U.S. Northeast Shelf Large Marine Ecosystem:</p> <ol style="list-style-type: none"> <li>1. How improve understanding of climate-ocean interactions?</li> <li>2. How improve understanding of mechanisms of climate impacts on fish stocks?</li> <li>3. How improve incorporation of climate-ocean-fisheries information into fisheries assessment and management?</li> <li>4. What key observations/assessments needed to better track and respond to climate impacts on fish stocks in the region?</li> </ol>
12:15-1:15	LUNCH
1:15-2:45	BREAKOUT GROUPS - CONTINUED
2:45-3:00	BREAK
3:00-4:15	Report out from Breakout groups on research priorities and opportunities for collaboration
4:15-4:30	General discussion on how to advance science in this area
4:30	Adjourn