

THE ECOSYSTEM APPROACH TO MANAGEMENT OF ARCTIC ECOSYSTEMS:  
**STATUS OF IMPLEMENTATION**

INTERNATIONAL SCIENCE AND POLICY CONFERENCE  
FAIRBANKS, ALASKA - USA  
AUGUST 23 – 25, 2016

***CONFERENCE PROGRAM***

**CO-CONVENERS**

**PAME**  
Protection of the Arctic Marine Environment

**CAFF**  
Conservation of Arctic Flora and Fauna

**AMAP**  
Arctic Monitoring and Assessment Programme



# DAY 1 - TUESDAY AUGUST 23

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
08.15	<p style="text-align: center;"><b>Registration</b></p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; text-align: center;"> <p><i>Poster presentation will be available in the foyer outside the meeting hall entrance throughout the meeting. Authors are encouraged to stand by posters as often as possible during coffee breaks.</i></p> </div>	
09.00	<p style="text-align: center;"><b>Welcome and Announcements</b></p> <ul style="list-style-type: none"> <li>❖ Message from our hosts (<i>Larry Hinzman</i>)</li> <li>❖ Welcome from the organizing committee and meeting highlights (<i>Phillip Mundy/Cathy Coon</i>)</li> </ul>	
09.20	<p style="text-align: center;"><b>Session I: The Vision and Role of the Arctic Council</b></p> <p style="text-align: center;"><i>Session Chair: Hein Rune Skjoldal</i></p> <ul style="list-style-type: none"> <li>❖ Ecosystem Based Management in the Arctic Council; Status and Prospects (<i>Alf Håkon Hoel</i>)</li> <li>❖ Achievements of the Arctic Council Implementing the Ecosystem Approach to Management (<i>Hein Rune Skjoldal</i>)</li> <li>❖ Challenges and tasks on the road to implementing the ecosystem approach to management in the Arctic (<i>Phillip Mundy</i>)</li> <li>❖ <i>Discussions</i></li> </ul> <p style="text-align: center;"><i>COFFEE BREAK (30 MIN)</i></p>	<p style="text-align: right;"><a href="#"><u>Abstract</u></a></p> <p style="text-align: right;"><a href="#"><u>Abstract</u></a></p>
11.00	<p style="text-align: center;"><b>Session II: Status and Experiences from National Implementation</b></p> <p style="text-align: center;"><i>Session Chair: Jim Kendall</i></p> <ul style="list-style-type: none"> <li>❖ Integrated Arctic Management and the US Strategy (<i>Jim Kendall</i>)</li> <li>❖ The Norwegian ecosystem approach management plan for the Barents Sea; strengths, flaws and further developments (<i>Gro van der Meeren</i>)</li> <li>❖ Inuvialuit Environmental and Wildlife Co-Management in Canada's Western Arctic (<i>Patrick Gruben</i>)</li> </ul> <p style="text-align: center;"><i>LUNCH BREAK (1 HOUR &amp; 20 MIN)</i></p>	<p style="text-align: right;"><a href="#"><u>Abstract</u></a></p> <p style="text-align: right;"><a href="#"><u>Abstract</u></a></p> <p style="text-align: right;"><a href="#"><u>Abstract</u></a></p>



# DAY 1 - TUESDAY AUGUST 23

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
<b>13.20</b>	<b>Session II continues</b>	
13.20	❖ Implementing EA Iceland Shelf and Sea LME ( <i>Ólafur Ástþórsson</i> )	<a href="#"><u>Abstract</u></a>
13.40	❖ Oceans Management in Canada ( <i>Martine Giangioppi</i> )	<a href="#"><u>Abstract</u></a>
14.00	❖ <i>Discussions</i>	
<b>14.20</b>	<b>Session III: Making EA operational - developing the knowledge base and enabling activities</b>	
	<i>Session Chair: Jason Link</i>	
14.20	❖ Ecosystem Approach to Management and Integrated Ecosystem Assessment ( <i>Jason Link</i> )	<a href="#"><u>Abstract</u></a>
14.40	❖ Making the Ecosystem Approach operational across the Atlantic ( <i>Mark Dickey-Collas</i> )	<a href="#"><u>Abstract</u></a>
15.00	<i>COFFEE BREAK (30 MIN)</i>	
15.30	❖ Highlighting the work of the OSPAR Convention ( <i>Charlotte B. Mogensen</i> )	<a href="#"><u>Abstract</u></a>
15.50	❖ Work in two ICES Working Groups for Integrated Ecosystem Assessment – WGIBAR for the Barents Sea and WGINOR for the Norwegian Sea Large Marine Ecosystems ( <i>Hein Rune Skjoldal</i> )	<a href="#"><u>Abstract</u></a>
16.10	❖ Ecosystem-based management in Norway: Pioneering implementation of regional-scale marine spatial planning ( <i>Erik Olsen</i> )	<a href="#"><u>Abstract</u></a>
16.30	❖ Food security as an organizing principle for implementing the ecosystem approach to management in the Arctic; an indigenous perspective ( <i>Carolina Behe</i> )	<a href="#"><u>Abstract</u></a>
16.50	<i>STRECH BREAK (20 MIN)</i>	
17.10	❖ NGO Perspective on Implementation of the Ecosystem Approach in the Arctic: Progress and Possibilities ( <i>Becca Gisclair</i> )	<a href="#"><u>Abstract</u></a>
17.30	❖ The Integrated Ecosystem Model for Alaska and Northwest Canada: An interdisciplinary decision support tool to inform adaptation to Arctic environmental change ( <i>W. Robert Bolton</i> )	<a href="#"><u>Abstract</u></a>
17.50	❖ <i>Discussions</i>	
<b>18.30</b>	<b>Adjourn</b>	
19.30 - 21.00	<i>Evening Reception (Museum of the North)</i>	



# DAY 2 - WEDNESDAY AUGUST 24

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
08.25	<i>Announcements</i>	
<b>08.30</b>	<b>Session III continues</b> <i>Session chair: Jackie Grebmeier</i>	
08.30	❖ The Distributed Biological Observatory: A Marine Change Detection Array in the Pacific Arctic ( <i>Jackie Grebmeier</i> )	<a href="#"><u>Abstract</u></a>
08.50	❖ The Arctic Marine Pulses Model: Linking Contiguous Ecological Domains in the Pacific Arctic ( <i>Jackie Grebmeier</i> )	<a href="#"><u>Abstract</u></a>
09.10	❖ Harnessing the Global Observing and Data System to Support Ecosystem-based Fisheries Management in the Arctic: Current Status and Future Directions ( <i>Peter Pulsifer</i> )	<a href="#"><u>Abstract</u></a>
09.30	❖ Evaluation of methods for assessing cumulative effects on marine ecosystems ( <i>Per Arneberg</i> )	<a href="#"><u>Abstract</u></a>
09.50	❖ <i>Discussions</i>	
10.00	<i>COFFEE BREAK (30 MIN)</i>	
10.30	❖ Integrated Landscape Assessment: North Slope Rapid Ecoregional Assessment ( <i>Jamie Trammell</i> )	<a href="#"><u>Abstract</u></a>
10.50	❖ Effects of Multiple Stressors on The Benthic Ecosystem in the Barents Sea ( <i>Lis Jorgensen</i> )	<a href="#"><u>Abstract</u></a>
11.10	❖ Spatial distribution of chlorophyll a and its impact factors analysis in the Arctic Ocean during the summer of 2014 ( <i>Zhibo Lu</i> )	<a href="#"><u>Abstract</u></a>
11.30	❖ <i>Discussions</i>	
<b>11.40</b>	<b>Session IV. Case studies - steps toward implementation</b> <i>Session chair: Martin Robards</i>	
11.40	❖ Adaptive co-management of beluga in the Inuvialuit Settlement Region ( <i>John Noksana Jr</i> )	<a href="#"><u>Abstract</u></a>
12.00	❖ Bottom-up approaches to managing conflict in Arctic Marine Ecosystems – the Open Water Season Conflict Avoidance Agreement and the Arctic Waterways Safety Plan ( <i>Martin Robards</i> )	<a href="#"><u>Abstract</u></a>
12.20	<i>LUNCH BREAK (60 MIN)</i>	



# DAY 2 - WEDNESDAY AUGUST 24

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
<b>13.20</b>	<b>Session IV. continues</b>	
13.20	❖ Conservation Approaches and Indigenous Participation: Streamlining Co-management of Living Marine Resources ( <i>Nicole Kanayurak</i> )	<a href="#"><u>Abstract</u></a>
13.40	❖ Insights into a Changing Arctic: Long-term beluga monitoring in the Inuvialuit Settlement Region ( <i>Shannon MacPhee</i> )	<a href="#"><u>Abstract</u></a>
14.00	❖ The cultural aspect of forced migration secondary to Sea Level Rise ( <i>Lesley Laukea</i> )	<a href="#"><u>Abstract</u></a>
14.20	❖ Cross-scale co-management successes: A case study of government-to-government and Native-to-Native governance in the Bering Strait Region ( <i>Kelsey Aho</i> )	<a href="#"><u>Abstract</u></a>
14.40	❖ Ecosystem Based Management in the Arctic: From definition to action ( <i>Lis Jorgensen</i> )	<a href="#"><u>Abstract</u></a>
15.00	❖ <i>Discussions</i>	
15.30	<i>COFFEE BREAK (30 MIN)</i>	
16.00	❖ Response to invasive species in Alaska with the Ecosystem Approach: the evolution of education of agencies, private sector, and the general public to adopt prevention, monitoring, and management practices, and the barriers to adopting those practices ( <i>Gino Graziano</i> )	<a href="#"><u>Abstract</u></a>
16.20	❖ Past, current, and future forest harvest and regeneration management in Interior Alaska boreal forest: adaptation under rapid climate change ( <i>Miho Morimoto</i> )	<a href="#"><u>Abstract</u></a>
16.40	❖ Towards an Ecosystem Approach for Management of Bristol Bay Estuaries ( <i>Todd Radenbaugh</i> )	<a href="#"><u>Abstract</u></a>
17.00	❖ Which benefits can marine mammals gain from an Ecosystem Approach to Management? ( <i>Jill Prewitt</i> )	<a href="#"><u>Abstract</u></a>
17.20	❖ <i>Discussions</i>	
17.40		
<b>18.00</b>	<b>Adjourn</b>	



# DAY 3 - THURSDAY AUGUST 25

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
08.25	<i>Announcements</i>	
<b>08.30</b>	<b>Session V: Pan-Arctic Marine Science and Policy</b> <i>Session chair: Kaja Brix</i>	
08.30	❖ Dynamic Interplay: A new model of governance for the Arctic ( <i>Kaja Brix</i> )	<a href="#">Abstract</a>
08.50	❖ AMSA's Application to the Ecosystem Approach to Management in the Arctic ( <i>Lawson Brigham</i> )	<a href="#">Abstract</a>
09.10	❖ The Circumpolar Biodiversity Monitoring Program (CBMP) ( <i>Becci Anderson</i> )	<a href="#">Abstract</a>
09.30	❖ Highlighting steps towards Implementing Ecosystem Approach for Arctic Contaminants ( <i>Jon Fuglestad</i> )	<a href="#">Abstract</a>
09.50	❖ <i>Discussions</i>	
10.00	<i>COFFEE BREAK (30 MIN)</i>	
<b>10.30</b>	<b>Session VI: Status of Implementing the Ecosystem Approach to Management in the Arctic</b> <i>Session chair: Catherine Coon</i>	
10.30	❖ Panel Presentation on next steps in Implementing the Ecosystem Approach in the Arctic	<a href="#">Abstract</a>
11.30	❖ Moving forward: What is the role of the Arctic Council in Implementing the Ecosystem Approach and how could/should it facilitate this.	<a href="#">Abstract</a>
12.30	❖ Discussions and next steps	
<b>13.00</b>	<b>END OF CONFERENCE</b>	



An underwater photograph of a coral reef. The foreground is filled with dense, branching coral structures. Above the coral, a large school of small, silvery fish swims in the clear blue water. The lighting is bright, creating a vibrant blue atmosphere.

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