

**Oceans
Past IX**

INTERNATIONAL CONFERENCE

**Historical Perspectives on Marine Ecosystems, Fisheries,
and Futures**

PROGRAMME

**Fisheries Auditorium, University of Washington Campus
Seattle, Washington, United States
22-25 June 2022**



Wednesday 22nd June – Joint with ESSAS - Ecosystem Studies of Subarctic and Arctic Seas (V = Virtual presentation; P = In person presentation)

<p>MORNING I 09:00 -10.30</p> <p>Chair: Poul Holm</p>	<p>09.00 - 09.15: Joint Welcome and Conference Opening - Ben Fitzhugh</p> <p>09.15 - 09.45: KEYNOTE I: Konstantina Agiadi – <i>Mesopelagic fish size response to Pleistocene climatic variability (V)</i></p> <p>9.45- 10.30: Session I – World Whaling 1</p> <ol style="list-style-type: none"> 1. Youri van den Hurk – <i>The demise of the Atlantic grey whale (V)</i> 2. Jason Colby – <i>Devilfish coast: mapping the history of grey whales and people in the North Pacific (P)</i> 3. Ruairidh Macleod – <i>Trapped in ambergris: can preservation of digestive tract metagenomes shed light on sperm whale health and symbionts? (P)</i>
<p>Break 10:30 – 11:00</p>	
<p>MORNING II 11:00 – 13:00</p> <p>Chair: ESSAS</p>	<p>11.00 – 11.30: KEYNOTE II: Catherine West – <i>Taking the long view: integrating marine historical ecology and natural resource management in the Gulf of Alaska (V)</i></p> <p>11.30 – 13.00: Session II – Integrating marine historical ecology and natural resource management</p> <ol style="list-style-type: none"> 1. Torstein Pedersen – <i>Fish otoliths from medieval archaeological excavations provide exploitation effect baselines (V)</i> 2. Megan Victor – <i>Time Trawlers: An Archaeological Examination of the Fishing Station at Smuttynose Island and its Implications for the Ecosystem of the Isles of Shoals and the Gulf of Maine (V)</i> 3. Ben Fitzhugh – <i>Was there a Pleistocene North Pacific fishery? The evidence for boat use, maritime subsistence, and subarctic settlement around the North Pacific Rim (P)</i> 4. Guðbjörg Ásta Ólafsdóttir – <i>Historical and contemporary concerns about the consistency of Atlantic cod ecotypes around Iceland (P)</i> 5. Iain McKechnie – <i>Estimating ocean temperature trajectories from ancient Indigenous fishery catch records: an archaeological case study from the northeast Pacific (P)</i> 6. Lane Atmore – <i>Using ancient DNA to uncover the history of Atlantic herring exploitation and its impact on herring evolution and demography (P)</i>
<p>LUNCH 13:00 – 14:30</p>	<p>13.30 – 14.30: EARLY CAREER RESEARCHER BREAKOUT (<i>Greet and Meet Icebreaker: Build your interdisciplinary networks</i>)</p>
<p>AFTERNOON I 14:30 – 16:00</p> <p>Chair: Cristina Brito</p>	<p>14.30 – 16.00: Session III – World whaling 2</p> <ol style="list-style-type: none"> 1. John Nicholls – <i>Global Leviathan Database - extractions through the modern and early modern periods (P)</i> 2. Nina Vieira – <i>Portuguese whaling history: a digital data management journey (P)</i> 3. Matthew Ayre – <i>A high-resolution historical faunal archive from British Arctic whaling logbooks (P)</i> 4. Sophia Nicolov – <i>Whales at the ends of the worlds (P)</i> 5. Laura Courto – <i>Scrimshaw: unlocking the cultural and biological archive of sea mammal art (P)</i>
<p>Break 16:00 – 16:30</p>	
<p>AFTERNOON II 16:30 – 17:30</p> <p>Chair: ESSAS</p>	<p>16.30 – 16.45: Session IV – Multiple Stressors</p> <ol style="list-style-type: none"> 1. Benjamin Planque – <i>Stakeholder perspectives on the response of the Barents Sea to multiple pressures (P)</i> 2. Jessica Cross – <i>The next decade of ocean acidification research in the Bering Sea: what we've learned and what's coming next (P)</i> 3. Trond Kristiansen - <i>Climate change impacts on marine light in Arctic ecosystems (P)</i> <p>16.45 – 17.30: Discussion of presentations – moderated by Chair</p>
<p>EVENING 18.00 –</p>	<p>JOINT ESSAS AND OPI POSTER SESSION/RECEPTION</p>

Thursday 23rd June (V = Virtual presentation; P = In person presentation)

<p>MORNING I 9:00 – 10:30</p> <p>Chair: Ruth Thurstan</p>	<p>09.00 – 09.30: KEYNOTE III: Patrick Hayes – <i>Mapping the Environment and Economics of Ireland's Marine Fisheries, 1400 to 1600</i> (P)</p> <p>09.30 – 10.30: Session V – Human experiences of living with the sea 1</p> <ol style="list-style-type: none"> 1. Polina Ignatova – <i>Learning about marine animals in the Middle Ages: methodological issues</i> (V) 2. Ana Cristina Roque – <i>Perceptions of Southern African nature in the early modern age and its contribution to environmental history</i> (V) 3. Patrick J. Klinger– <i>Adaptation when it was First Cool: Scottish Maritime Salvaging during the Little Ice Age</i> (V)
<p>Coffee/Tea Break 10:30 – 11:00</p>	
<p>MORNING II 11:00 – 13:00</p> <p>Chair: Ben Fitzhugh</p>	<p>11.00 – 11.30: Poster Speed-talks – 1 slide/3 minutes each</p> <ol style="list-style-type: none"> 1. Katerina Velentza – <i>Re-imagining the use of traditional watercraft in the Aegean Sea for a sustainable environment and economy</i> (V) 2. Konstantina Agiadi – <i>Q-MARE: a new PAGES working group on pre-industrial climate and human impacts on marine ecosystems</i> (V) 3. Alicia Johnson – <i>Effective Management of Archaeological and Historical Shipwreck Sites in the Red Sea, Egypt</i> (V) 4. Max Titcomb – <i>Historical analysis of size selective harvesting for <i>Tridacna maxima</i> in Moorea, French Polynesia</i> (P) 5. Esteban Bada Sánchez – <i>National Fishing Charter, step by step to improve fisheries management in Mexico</i> (P) 6. Brígida Baptista – <i>Tuna and other fish: human communities and sea resources, interactions and interdependencies in 16th Century Algarve</i> (P) 7. Ruth Thurstan – <i>Historical distribution of the native oyster (<i>Ostrea edulis</i>) across Europe</i> (P) <p>11.30 – 12.30: Session VI – Changes to marine socio-ecological systems</p> <ol style="list-style-type: none"> 1. Clement Ng – <i>Reconstructing the Historical State of Marine Capture Fisheries from British Malaya</i> (P) 2. Ilse Martínez– <i>Forgotten elasmobranchs of Terminos Lagoon, Mexico</i> (P) 3. Carolina Chong-Montenegro – <i>Quantifying the historical development of marine recreational fisheries in Moreton Bay, Australia</i> (P) 4. Charles B. Travis IV – <i>Inventing the Grand Banks: A deep chart: Humanities GIS, Cartesian, and literary perceptions ca 1500–1800</i> (P) <p>12.30 – 13.00: Discussion of the morning presentations – moderated by Chair</p>
<p>LUNCH 13:00-14:30</p>	<p>13.30 - 14.30: EARLY CAREER RESEARCHER BREAKOUT (Panel and small group discussion: Interdisciplinary working and publishing – tips and tricks)</p>
<p>AFTERNOON I 14:30 – 16:00</p> <p>Chair: Bo Poulsen</p>	<p>14.30 – 15.30: Session VII - Past oceans for future policy I</p> <ol style="list-style-type: none"> 1. Esteban Bada Sánchez – <i>Preliminary estimation of reference points for commercially important shark species from Mexican waters included in the CITES Appendices</i> (P) 2. Szymon Smoliński – <i>Otolith biochronology for the long-term reconstruction of growth and stock dynamics of fish</i> (P) 3. Genevieve Quirk – <i>Oceania 1947-2021: mechanisms for future architectures in an Anthropocene Ocean</i> (V) 4. Alison MacDiarmid – <i>Overcoming objections: harnessing the full potential of historical research for marine policy development</i> (V) <p>15.30 – 16.00: Discussion of afternoon presentations – moderated by Chair</p>
<p>Coffee/Tea Break 16:00 – 16:30</p>	
<p>AFTERNOON II 16:30 – 19:00</p>	<p>16.30 – 19.00: EXCURSION (optional) - <i>Beneath the Streets Private Tour</i>. Sign up during the conference. Cost dependent upon numbers, ECR subsidy.</p>

Friday 24th June (V = Virtual presentation; P = In person presentation)

<p>MORNING I 9:00 – 11:00</p> <p>Chair: Cristina Brito</p>	<p>09.00 – 09.30: KEYNOTE IV: André C. Colonese – <i>Advancing marine historical ecology in the southwestern Atlantic Ocean</i> (V)</p> <p>09.30 – 10.15: Session VIII – Interdisciplinary collaborations on past oceans</p> <ol style="list-style-type: none"> 1. Wendi K. Coleman (presented by Thomas H McGovern) – <i>Pinnipeds at Alluitsoq: A Zooarchaeological Investigation</i> (P) 2. Nadia Rubio – <i>Interdisciplinary Science to Study Coastal Exploitation on touristic Islands in the Mexican Caribbean</i> (V) 3. Rachel Blevis – <i>Noise into Signal- Identification Challenges and the Medieval Sea Fishing Revolution</i> (P) <p>10.15 – 11.00: Discussion of presentations – moderated by Chair</p>
<p>Coffee/Tea Break 11:00 – 11:30</p>	
<p>MORNING II 11:30 – 13:00</p> <p>Chair: Tom McGovern</p>	<p>11.30– 13.00: Session IX – 4-OCEANS: a global, collaborative project</p> <ol style="list-style-type: none"> 1. Poul Holm – <i>4-OCEANS: a global, collaborative project</i> (P) 2. James H. Barrett – <i>Multi-proxy Approaches to the Historical Ecology of Marine Resource Exploitation c.100 BCE to 1860 CE</i> (V) 3. Kunyan Zheng – <i>English excitement by the New World: Native American connections with the marine world and their perceptions of marine life in the North Atlantic, ca. 1550-1640</i> (V) 4. Joana Baço – <i>Many tanks 4 many fish: Mapping the Roman network of cetariae on the Western Roman Empire</i> (P) 5. Francis Ludlow – <i>Explosive Eruptions as Tests of Marine Ecosystem and Food Security Linkages, 1600-1850 CE</i> (P) 6. Cristina Brito – <i>Reviewing practices and extractions of manatees and turtles in Central and South America</i> (P)
<p>LUNCH 13:00-14:30</p>	
<p>AFTERNOON I 14:30 – 16:00</p> <p>Chair: Joana Baço</p>	<p>14.30 – 15.30: Session X –The significance of marine resources for human societies over time</p> <ol style="list-style-type: none"> 1. Bo Poulsen – <i>Conspicuous Marine Consumption: concepts and avenues for interdisciplinary historical research</i> (P) 2. Poul Holm – <i>Seafood Consumption in West Europe, 1520-2019</i> (P) 3. Jaime Silva – <i>Nanše, the goddess that lost the Sea: A vision of Lower Mesopotamia connection with the aquatic element (3rd millennium BC)</i> (P) 4. Hollis Miller – <i>Cod Heads, Salmon Tails: Colonial-Period Sugpiaq/Alutiiq Foodways Near Old Harbor, AK, USA</i> (P) <p>15.30 – 16.00: Discussion of presentations – moderated by Chair</p>
<p>Coffee/Tea Break 16:00 – 16:30</p>	
<p>AFTERNOON II 16:30 – 18:00</p>	<p>16:30 – 18:00: BREAKOUT SESSION – Small group discussions (topics to be confirmed)</p>
<p>EVENING 18:00 – 19.30</p>	<p>18:00 – 19.30: CONFERENCE RECEPTION</p>

Saturday 25th June (V = Virtual presentation; P = In person presentation)

<p>MORNING I 9:00 – 10:15</p> <p>Chair: Ruth Thurstan</p>	<p>09.00 – 09.30: KEYNOTE V: Loren McClenachan – <i>The relevance of historical perspectives to species recovery: A north Atlantic case study (P)</i></p> <p>09.30 – 10.15: Session XI – Past oceans for future policy 2</p> <ol style="list-style-type: none"> 1. Alec Moore – <i>Changing fish and fisheries: A Welsh perspective (V)</i> 2. Georgina Hunt – <i>Long-term change in an Inshore Fish Assemblage of the Western North Sea (P)</i> 3. Adam Andrews – <i>Exploitation history of Atlantic bluefin tuna in the eastern Atlantic and Mediterranean (P)</i>
<p>Coffee/Tea Break 10:15 – 10:45</p>	
<p>MORNING II 10:45 – 13:00</p> <p>Chair: Ben Fitzhugh</p>	<p>10.45 – 11.30: Session XII – Human experiences of living with the sea 2</p> <ol style="list-style-type: none"> 1. Erin J. Gamble – <i>Shifting identities and maritime trade in first millennium northern Japan: Case study, Hamanaka 2 site, Rebun Island, Hokkaido (P)</i> 2. Jakobina Arch – <i>Managing Risks for Coastal Sailing in Japan (1670-1870) (P)</i> 3. Derek Lee Nelson – <i>Shipworms and the Atlantic: how early modern peoples adapted to marine woodborers (P)</i> <p>11.30 – 12.00: CONFERENCE OBSERVATIONS, CLOSE AND FAREWELLS</p> <p>12.00 – 13.00: OPI GENERAL ASSEMBLY MEETING</p>
<p>LUNCH 13:00-14:00</p>	<p>Poster Removal</p>