

DRAFT PROGRAMME: OCEANS PAST IV

University of Notre Dame, Fremantle, 7-9 November 2012

Wednesday 7 November

8.00-8:30	Registration and Welcome	
8:30-9:30	Keynote Address 1 J. Pandolfi, 'Fossils as Tools for Marine Management'.	
9:30-9:45	Tea/Coffee	
9:45-11:15	Session 1: Innovative Sources and Approaches to the History and Ecology of Exploited Seas 1. S. Raicevich, C. Froggia, T. Fortibuoni, O. Giovanardi, 'Disappeared habitats of the Adriatic Sea'. 2. A. Verliin, K. Kaju, H. Ojaveer and E. Tammiksaar, 'Historical Evidence of domination of Freshwater Fisheries in a human settlement at the northern Baltic Sea coast in the late-17 th Century'. 3. M. Coll, M. Carreras, M.J. Cornax, E. Morote, and R. Saez, 'Redefining ecological baselines of Spanish Mediterranean exploited ecosystems using fishers' perceptions'.	Session 2: Historical Perspectives on East and Southeast Asian Fisheries 1. C. Liang, 'The History of Hairtail Population in China During the Past Six Centuries' 2. H. Chen, 'Evolution and Development of the Taiwanese Offshore Tuna Fishery' 3. J. Acebes, 'Contested Fishery: Ray Fishing in the Bohol Sea, Philippines from 1900s to 2011'
11:15-11:30	Tea/coffee	
11:30-1:00	Session 3: A Century of Change in North Sea Fisheries 1. G.H. Engelhard, T.K. Kerby, D.A. Righton, J.K. Pinnegar, 'Cod Moves in mysterious ways'. 2. T.K. Kerby, W.W.L. Cheung, G.H. Engelhard, 'Wondering about wandering whiting'. 3. G.H. Engelhard, '120 years of technological 'creep and leap' in North Sea trawlers'.	Session 4: Fixing Boundaries in Borderless Seas 1. J. Priebe, 'Boundaries Without Borders: The Problem of Parcelling Ocean Territories for Resource Management Purposes'. 2. B. Poulsen, 'Around the World for Eel and Beer: the Carlsberg Foundation's Oceanographical Expedition Round the World, 1928-30'. 3. J. Christensen and M. Tull, 'Illegal, Undereported and Unregulated Fisheries: A Problem in the History of Indo-Pacific Fisheries'.
1:00-2:00	Lunch	
2:00-3:30	Session 5: Archaeological Methods and Materials in the Study of Oceans Past 1. A. MacDiarmid, 'A multi-disciplinary research approach reveals marked changes to a temperate coastal and shelf ecosystem from first human settlement to the present day'. 2. D. Orton, D. Makowiecki, L. Lõgas and J. Barrett, 'The medieaval origins of Eastern Black Sea cod fisheries: bioarchaeological evidence for local fishing and long-distance trade'. 3. V. Starkov, 'Changes of environment of Spitsbergen in the quaternary period according to archaeological researchers'.	Session 6: Baselines in Australian Fisheries, Recreational and Commercial 1. R. Thurstan, S. Buckley, and J. Pandolfi, 'Reconstructing the historical ecology of Queensland snapper: the changing fortunes of an iconic fishery'. 2. S. Buckley 'Constructing Historical Baselines in Australian Fisheries Using both Traditional and Ecological Knowledge'. 3. L. Beckley and S.P. Prior, 'Thirty Years Down the Line: Changes in the Recreational Fishery in the Blackwood Estuary, South-western Australia'.
3:30-4:00	Afternoon Tea	
4:00-5:00	Plenary Session 1: People and Ecosystems: Interdisciplinary Approaches in Marine Environmental History 1. K. Schwerdtner, 'Linking Marine Environmental History with Social-Ecological Systems'. 2. B. Poulsen, 'Recent Trends in the Historiography of Marine Environmental History'.	
Reception: Kailis Pearls, 6:00pm		

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8:30-9:30	Keynote Address 2 Andrea Saenz Arroyo, '[title tbc]'	
9:30-9:45	Tea/coffee	
9:45-11:45	Plenary Session 2: Global Perspectives on Declines and Recoveries in Marine Animal Populations 1. T. Eddy, M. Coll, B. Fulton and H. Lotze, 'The Ecosystem Effects of Fishing: Past, Present, and Future Invertebrate Fisheries'. 2. S. Nicol, 'The Ecological roles of Large Marine Animals'. 3. S. Monsarat, 'Impact of Past Human Exploitation on the Global Pattern of Marine Mammals Distribution'. 4. H. Lotze and Marta Coll, 'Recovery of exploited marine species'.	
11:45-12:00	Tea/coffee	
12:00--1:00	Session 7: New Frontiers in World Whaling History 1. D. Haines, 'Territory of the Whale: Whaling and Ocean Ecosystems in the Nineteenth Century'. 2. R. Tucker Jones, 'Cultural Explanations for Soviet Illegal Whaling'.	Session 8: Modelling Oceans Past 1. M.H. Pinkerton and A. MacDiarmid, 'Trophic Modelling of a New Zealand shelf ecosystem since AD 1000'. 2. M. Tomczak et al "Regime shifts in the Central Baltic Sea Ecosystem during the 20th century – a model study" (Presented by Henn Ojaveer).
1:00-2:00	Lunch <u>Poster Session</u> 1. C. Novaglio, S. Frusher and T. Smith, 'An ecological baseline for the Tasmanian Continental Shelf and Slope Demersal Ecosystems Using Pre Commercial Fishery Survey Data'. 2. HMAP Asia project team 'Historical perspectives of fisheries exploitation in the Indo-Pacific'. 3. T. Kerby, W.W.L. Cheung and G.H. Engelhard, 'England's role in North Sea demersal fisheries: a hundred year perspective'. 4. ICES working group on historical fisheries (WGHIST), [title tba].	
2:00-3:30	Session 9: Sesquicentennial Fishing in the Skagerrak and Beyond 1. A. Sundelöf, V. Bartolino, M. Ulmestrand, M. Cardinale, 'Exploitation disrupt endogenous processes in a marine population'. 2. M. Cardinale, 'Disappearance of fish megafauna preceded the advent of the industrial fisheries in the North Sea'. 3. A. Sundelöf, V. Bartolino, M. Ulmestrand, M. Cardinale, 'Long-term lobster dynamics and management actions – the effects of regulations in an intensified fishery'.	Session 10: Western Australian Research on Marine Environmental Histories 1. K. Bancroft, 'A Practical guide to the development of historical time-series for ecological and social datasets'. 2. J. Shaw, 'Fishers Making Sense of Climate Change Through the Lens of a Camera'. 3. L. Collard, G. Burke, L. Stocker, S. Forrest, A. Rooney and T. McCabe, 'Nyungar Warden Katitjin Bidi Derbal Nara: People's Ocean Knowledge Trail at the Estuary of the Salmon or Cockburn Sound'.
3:00-3:45	Afternoon Tea	
3:45-5:00	Activity: Tour of the Western Australian Maritime Museum.	
Conference Dinner, 7:00pm.		

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8:30-9:30	Keynote Address 3 Meryl Williams, 'Need, Greed and Speed: What History Reveals About Fisheries (and Aquaculture)'.	
9:30-9:45	Tea/coffee	
9:45-11:15	Session 11: Historic Conflicts in Fisheries Management 1. J. Lajus, 'Pacific salmon Hatcheries: how management philosophy in the past resulted in indirect 'tragedy of the commons'. 2. T. Fortuboni, 'When understandings do not evolve. Adriatic Sea fisheries management: still the same old story'. 3. R. Thurstan, 'Origins of the trawling controversy in the British Isles: 19 th Century witness testimonies reveal evidence of early declines'.	Session 12: From Abundance to Decline in European Herring Fisheries 1. A. Barusse, 'When preys become predators: long-term time series reveal paradoxical effects of nutrient enrichment on pelagic fish'. 2. T. Arula and H. Ojaveer, 'Life on the edge: past and present of the autumn spawning herring in the Gulf of Riga (Baltic Sea)'. 3. R. Gear 'When the sea was black with herring: the historical inter-relationship between stock fluctuations and the fishing industry in the Shetland Islands'.
11:15-11:30	Tea/coffee	
11:30-1:00	Session 13: Long-term Change in Marine Ecosystems, Perspectives from the Adriatic, Baltic, and White Seas 1. K. Laur, H. Ojaveer and M. Simm, 'Interannual and phenological abundance dynamics of larval non-commercial <i>Pomatoschistus</i> spp. In a Baltic Sea bay during the past fifty years'. 2. D. Lajus, R. Ambo-Rappe, T. Ivanova, E. Shatskikh, M. Ivanov, 'Centennial fluctuations in the White Sea ecosystem: three spine stickleback and eelgrass cases'. 3. Maja Krželj, 'Long-term analyses of atmospheric and marine data in the Adriatic basin and observed changes'.	Session 14: Environmental Change and Fisheries Management in Australia 1. A. Rountrey, P. Coulsen, M Meekan, J. Meeuwig, 'Otoliths as archives of fish growth and environmental data in Western Australia'. 2. N. Caputi et, M. Feng, A. Pearce, R. Lenanton and A. Chandrapavan, 'Climate change trends off the Western Australian coast and implications for fisheries'. 3. S. Metcalf, I. van Putten, S. Frusher, M. Tull and N. Marshall, 'From climate change to economic and social adaptation in coastal communities'. 4. L. Stocker, 'Ocean Governance, Past and Future'.
1:00-2:00	Lunch	
2:00-3:30	Plenary Session 3: The Historians Perspective 1. I. Heidbrink 'The Historians Perspective'. 2. C. Finlay, 'Resource Coordination Network'. 3. J. Hubbard 'Environmental Ideas and Mid-20 th Century Management of Marine Systems'.	
3:30-4:00	Afternoon Tea	
4:00-5:00	Keynote Address 4 & Closing Poul Holm, 'World War II and Fisheries- Environmental Reprieve and Repercussions'.	