

Wadden Sea Day 2022

Who eats whom?

Trophic relationships and their implications for monitoring and management

25 August 2022

UNESCO Wadden Sea World Heritage Visitor Centre
Wilhelmshaven, Südstrand 110b

Programme

09:30 – 10:00	<i>Registration</i>	
10:00 – 10:15	Opening and welcome addresses Bernard Baerends , <i>Executive Secretary of the Common Wadden Sea Secretariat</i> Karin Lochte , <i>Chairperson of the Wadden Sea Board</i>	
	Brief introduction to the topic Florian Carius , <i>Head of Communications and Research Department, Lower Saxon Wadden Sea National Park Authority</i>	
10:15 – 11:00	Keynote Using Ecological Network Analysis indicators to assess ecosystems' health: last news from French coasts. Forecasting cumulative impacts of offshore energies and climate change. Exploring trait-based proxies for plankton food webs.	Nathalie Niquil , <i>French National Centre for Scientific Research, FR</i>
11:00 – 11:20	To what extent do microphytobenthos and phytoplankton support primary and secondary consumers in the Dutch Wadden Sea?	Philip Riekenberg , <i>NIOZ, NL</i>
11:20 – 11:40	Cumulative effects of climate change and invasive species on productivity of coastal marine ecosystems	Katja Philippart , <i>Waddenacademie, NL</i>
11:40 – 12:00	Is there enough food for all predators? Comparative feeding ecology of introduced Pacific and native shore crabs.	Annika Cornelius , <i>Alfred-Wegener-Institut Helmholtz Zentrum für Polar- und Meeresforschung, D</i>
12:00 – 13:00	<i>Lunch</i>	

13:00 – 13:30	Short presentations of ongoing projects	Ulrike Schueckel , <i>Lower Saxon Wadden Sea National Park Authority, D</i> , Ingrid Kröncke , <i>Marine Research, Senckenberg am Meer, D</i>
13:30 – 14:00	Schooling fish linking zooplankton to birds	Robbert Jak , Margot Maathuis, Sophie Valk, Bram Couperus, Serdar Sakinan & Ingrid Tulp , <i>Wageningen University & Research, NL</i>
14:00 – 14:20	Impact of climate and nutrient on body condition and reproduction of Eider <i>Somateria mollissima</i> .	Karsten Laursen , <i>DK, previously EG Birds</i>
14:20 – 14:40	Trophic interactions of seals in the Wadden Sea food web	Anita Gilles , <i>Institute für Terrestrische und Aquatische Wildtierforschung (ITAW), D</i>
14:40 – 15:15	<i>Coffee break</i>	
15:15 – 16:00	Keynote The Wadden Sea food web – Recent changes and future challenges	Sabine Horn , <i>Alfred-Wegener-Institut Helmholtz Zentrum für Polar- und Meeresforschung, D</i>
16:00 – 16:10	Conclusions, link to the Wadden Sea Seal Agreement	Bernard Baerends
16:10 – 16:20	History of the Wadden Sea Seal Agreement	Sophie Brasseur , <i>Wageningen University & Research, NL</i>
16:20 – 16:30	The Convention of Migratory Species and the Wadden Sea Seal Agreement	Melanie Virtue , <i>Convention of Migratory Species</i>
16:30	<i>Reception: Celebrating 30 years WSSA</i>	Karin Lochte