

## CURRICULUM VITAE

Ayoe Hoff, Senior Researcher

<b>Profile</b>	Ayoe Hoff, born 9 July 1968, holds a PhD in physics, and has been working with fisheries economics since 2001. Her main research areas are bioeconomic management assessment modelling and productivity analysis.	
<b>Education</b>	1997	PhD in physics, University of Copenhagen.
	1994	Masters in Physics and Mathematics, University of Copenhagen.
<b>Employment</b>	2007-	Senior Researcher, Department of Food and Resource Economics, University of Copenhagen.
	2001-2007	Research Fellow, Department of Food and Resource Economics, University of Copenhagen.
	1999-2001	Research Fellow, The Danish National Institute of Educational Research

## PUBLICATIONS AND GRANTS

### Selected publications (maximum of 10 publications)

The MSY concept in a multi-objective fisheries environment : lessons from the North Sea. / Kempf, Alexander ; Mumford, John; Levontin, Polina; Leach, Adrian; Hoff, Ayoe; Hamon, Katell; Bartelings, Heleen; Vinther, Morten; Stäbler, Moritz; Poos, Jan Jaap; Smout, Sophie; Frost, Hans Staby; van den Burg, Sander; Ulrich, Clara; Rindorf, Anna.  
In: Marine Policy, Vol. 69, 07.2016, p. 146-158.

Fisheries management responses to climate change in the Baltic Sea. / Thøgersen, Thomas Talund; Hoff, Ayoe; Frost, Hans Staby.  
In: Climate Risk Management, Vol. 10, 2015, p. 51–62.

Ecosystem-based management objectives for the North Sea : riding the forage fish rollercoaster. / Dickey-Collas, M.; Engelhard, G. H. ; Rindorf, Anna; Raab, K.; Smout, S.; Aarts, G. ; Deurs, Mikael van; Brunel, T.; Hoff, Ayoe; Lauerburg, R.A.M. ; Garthe, S.; Andersen, Ken Haste; Scott, F.; van Kooten, T.; Beare, D.; Peck, M.A.  
In: I C E S Journal of Marine Science, Vol. 71, No. 1, 2014, p. 128-142.

Management of complex fisheries : lessons learned from a simulation model. / Frost, Hans Staby; Andersen, Peder; Hoff, Ayoe.  
In: Canadian Journal of Agricultural Economics, Vol. 61, No. 2, 2013, p. 283-307.

Modelling the economic consequences of Marine Protected Areas using the BEMCOM model. / Hoff, Ayoe; Andersen, Jesper Levring; Christensen, A.; Mosegaard, H.  
In: Journal of Bioeconomics, Vol. 15, No. 3, 2013, p. 305-323.

Fishery management advice with ecosystem considerations. / Lassen , Hans; Anker Pedersen , Søren ; Frost, HansStaby; Hoff, Ayoe.  
In: I C E S Journal of Marine Science, Vol. 70, No. 2, 2013, p. 471-479.

Multispecies fisheries management in the Mediterranean Sea : application of the Fcube methodology. / Maravelias, C.D.; Damalas, D.; Ulrich, Clara; Katsanevakis, S.; Hoff, Ayoe.  
In: Fisheries Management and Ecology, Vol. 19, No. 3, 2012, p. 189-199.

Linking effort and fishing mortality in a mixed fisheries model : comparing linear versus non-linear assumptions. / Thøgersen, Thomas Talund; Hoff, Ayoe; Frost, Hans Staby. In: Fisheries Research, Vol. 127-128, 2012, p. 9–1

### **Grants (maximum of 5 grants)**

Discardless”: Strategies for the gradual elimination of discards in European Fisheries. (2015-2019)

EU Horizon 2020.

Work Package Leader.

Strukturudvikling og regulering i Nordiske fiskerier frem mod 2025 (2017-2018). (“Structural development and regulation of Nordic Fisheries towards 2025).

Funded by the Nordic Council of Ministers, Nordic Working Group on Fisheries (AG-Fisk) Participant.

Salary and employment of Nordic coastal fishermen (2013-2016)

Funded by the Nordic Council of Ministers, Nordic Working Group on Fisheries (AG-Fisk) (865.000 DKK).

Participant.

Determining the economic value of nitrogen and phosphorus removal from the Baltic Sea derived as a positive externality from fisheries and compensation activities in aquaculture (2016-2018)

Funded by the Nordic Council of Ministers, Nordic Working Group on Fisheries (AG-Fisk) (IFRO 200.000 DKK).

Participant.

MYFISH”: Beyond Maximum Sustainable Yield (MSY) in fisheries: defining management targets and their consequences. (2012-2016)

EU FP7 project.

Participant.

### **Quantitative performance indices in Scopus**

Scientific peer-reviewed papers: 20

H-index: 8