Anna Rindorf - DTU Orbit (25/02/2018)

Rindorf, Anna
ar@aqua.dtu.dk

National Institute of Aquatic Resources - Head of Section
Section for Ecosystem based Marine Management

Publications:

Overarching sustainability objectives overcome incompatible directions in the Common Fisheries Policy
Publication: Research - peer-review › Journal article – Annual report year: 2018

Achieving maximum sustainable yield in mixed fisheries: a management approach for the North Sea demersal fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2016

Effects of changes in stock productivity and mixing on sustainable fishing and economic viability
Publication: Research - peer-review › Journal article – Annual report year: 2016

Fishing for MSY: using "pretty good yield" ranges without impairing recruitment
Publication: Research - peer-review › Journal article – Annual report year: 2016

Food for thought: pretty good multispecies yield
Publication: Research - peer-review › Journal article – Annual report year: 2016

Inclusion of ecological, economic, social, and institutional considerations when setting targets and limits for multispecies fisheries: Introduction to the Symposium: ‘Targets and Limits for Long Term Fisheries Management’ Quo Vadimus
Publication: Research - peer-review › Journal article – Annual report year: 2017

Moving beyond the MSY concept to reflect multidimensional fisheries management objectives
Publication: Research - peer-review › Journal article – Annual report year: 2017

Practical steps toward integrating economic, social and institutional elements in fisheries policy and management
Publication: Research - peer-review › Journal article – Annual report year: 2017

Productivity and recovery of forage fish under climate change and fishing: North Sea sandeel as a case study
Publication: Research - peer-review › Journal article – Annual report year: 2017
Shifts in North Sea forage fish productivity and potential fisheries yield
Publication: Research - peer-review › Journal article – Annual report year: 2017

Towards ecosystem-based management: Identifying operational food-web indicators for marine ecosystems
Publication: Research - peer-review › Journal article – Annual report year: 2017

Are FMSY ranges a promising or a dangerous option?
Ulrich, C. & Rindorf, A. 2016
Publication: Research › Conference abstract for conference – Annual report year: 2016

A trans-Atlantic examination of haddock Melanogrammus aeglefinus food habits
Publication: Research - peer-review › Journal article – Annual report year: 2016

Density-dependent changes in effective area occupied for sea-bottom-associated marine fishes
Publication: Research - peer-review › Journal article – Annual report year: 2016

Myfish : Maximising yield of fisheries while balancing ecosystem, economic and social concerns: Legacy booklet
Publication: Communication › Book – Annual report year: 2016

Spatial differences in growth of lesser sandeel in the North Sea
Publication: Research - peer-review › Journal article – Annual report year: 2016

The MSY concept in a multi-objective fisheries environment – lessons learned from the North Sea
Publication: Research - peer-review › Journal article – Annual report year: 2016

Tobis skrabetogtet viste lave forekomster af tobis
Publication: Communication › Newspaper article – Annual report year: 2016

Achieving Mixed-fisheries and multispecies MSY in the North Sea demersal fisheries
Publication: Research › Conference abstract for conference – Annual report year: 2015

A framework for managing fisheries with multiple economic, ecosystem and social objectives
Are 'pretty good yield' ranges precautionary?
Publication: Research › Conference abstract for conference – Annual report year: 2015

Beyond the Target Species: Future Consequences of MSY under different scenarios of change
Publication: Research › Poster – Annual report year: 2015

Effect of spatial differences in growth on distribution of seasonally co-occurring herring Clupea harengus stocks
Worsøe Clausen, L., Stæhr, K-J., Rindorf, A. & Mosegaard, H. 2015 In : Journal of Fish Biology. 86, 1, p. 228–247
Publication: Research - peer-review › Journal article – Annual report year: 2015

Effects of recent changes in stock conditions and mixing on sustainability and economic viability of the fishery – The Danish fisheries for Baltic cod
Bastardie, F., Nielsen, J. R., Rindorf, A. & Eero, M. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

Empowering fishermen towards the landing obligations, with their own technical solutions
Publication: Research › Conference abstract for conference – Annual report year: 2015

Estimering af zooplankton dødelighed i en 3D økosystemmodel ved at anvende en rumlig- og tidslig varierende fiskeprædation
Maar, M., Rindorf, A., Møller, E. F., Christensen, A., Madsen, K. S. & Deurs, M. V. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

Identifying marine pelagic ecosystem management objectives and indicators
Publication: Research - peer-review › Journal article – Annual report year: 2015

Larval grazing on zooplankton from a spatial model of the North Sea larval community
Christensen, A., Maar, M., Rindorf, A., Møller, E. F., Madsen, K. S. & Deurs, M. V. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

Lost in translation: Increased complexity in management results in lost pelagic catch opportunities
Hintzen, N. T., Pastoors, M., Sparrevohn, C. R., Rindorf, A., Cooper , A. & Worsøe Clausen, L. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

MSY ranges in a multispecies stochastic model environment
Vinther, M., Rindorf, A. & Kempf, A. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

Optimal bæredygtig udnyttelse af tilsynsinspektion af orfeskibe for dansk fiskeri
Publication: Research › Report – Annual report year: 2015

Relaxing technical regulations under the Landings Obligation – effects on the discard ratio
Publication: Research › Conference abstract for conference – Annual report year: 2015
Surveillance indicators and their use in implementation of the Marine Strategy Framework Directive
Publication: Research - peer-review › Journal article – Annual report year: 2015

Surveillance indicators and their use in implementation of the Marine Strategy Framework Directive
Shephard, S., Greenstreet, S. P. R., Piet, G. J., Rindorf, A. & Dickey-Collas, M. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

The MSY concept in a multi-objective fisheries environment – lessons learned from the North Sea
Publication: Research › Conference abstract for conference – Annual report year: 2015

Ups and downs in the cooperation between Danish fishers and scientists
Rindorf, A. & Fischer, K. S. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

What is it we want to maximise and sustain in Maximum Sustainable Yield?
Publication: Research › Conference abstract for conference – Annual report year: 2015

What is MSY when stock productivity shifts? A worked example from the North Sea
Worsøe Clausen, L., Rindorf, A., Deurs, M. V., Vinther, M., Dickey-Collas, M. & Hintzen, N. 2015
Publication: Research › Conference abstract for conference – Annual report year: 2015

Achieving MSY and minimising conflicts in mixed-fisheries management
Publication: Research › Conference abstract for conference – Annual report year: 2015

Assessing the state of pelagic fish communities within an ecosystem approach and the European Marine Strategy Framework Directive
Publication: Research - peer-review › Journal article – Annual report year: 2014

Does copepod size determine food consumption of particulate feeding fish?
Publication: Research - peer-review › Journal article – Annual report year: 2013

Ecosystem-based management objectives for the North Sea: riding the forage fish rollercoaster
Publication: Research - peer-review › Journal article – Annual report year: 2013

Forage fish, their fisheries, and their predators: who drives whom?
Publication: Research - peer-review › Journal article – Annual report year: 2013
Integrated assessment of marine biodiversity status using a prototype indicator-based assessment tool
Publication: Research - peer-review › Journal article – Annual report year: 2014

Minimising conflicts in mixed-fisheries management using flexible Harvest Control Rules
Publication: Research › Conference abstract for conference – Annual report year: 2014

Modelling prey consumption and switching by UK grey seals
Publication: Research - peer-review › Journal article – Annual report year: 2013

Priority research areas for evaluating ecosystem consequences of a discard ban
Publication: Research › Conference abstract for conference – Annual report year: 2014

Trading yield against precautionarity and the need for stability in the fishing sector
Deurs, M. V., Rindorf, A., Vinther, M., Mosegaard, H. & Worsae Clausen, L. 2014
Publication: Research › Conference abstract for conference – Annual report year: 2014

Zooplankton mortality in 3D ecosystem modelling considering variable spatial–temporal fish consumptions in the North Sea
Maar, M., Rindorf, A., Møller, E. F., Christensen, A., Madsen, K. S. & Deurs, M. V. 2014 In : Progress in Oceanography. 124, p. 78-91
Publication: Research - peer-review › Journal article – Annual report year: 2014

A framework for multispecies assessment and management
Publication: Research › Report – Annual report year: 2013

Fast growing fish living dangerous lives: Gadoids in the North Atlantic
Rindorf, A. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Identifying pelagic ecosystem indicators for management
Publication: Research › Conference abstract for conference – Annual report year: 2013

Patchy zooplankton grazing and high energy conversion efficiency: ecological implications of sandeel behavior and strategy
Deurs, M. V., Christensen, A. & Rindorf, A. 2013 In : Marine Ecology - Progress Series. 487, p. 123-133
Publication: Research - peer-review › Journal article – Annual report year: 2013

Seabirds maintain offspring provisioning rate despite fluctuations in prey abundance: A multi-species functional response for guillemots in the North Sea
Publication: Research - peer-review › Journal article – Annual report year: 2013

The future of sustainable harvesting strategies
Döring, R., Fernández, C., Hjørleifsson, E. & Rindorf, A. 2013
Publication: Research › Paper – Annual report year: 2013
To eat glass or fish, that is the question: A Trans-Atlantic examination of haddock (Melanogrammus aeglefinus) food habits
Publication: Research › Conference abstract for conference – Annual report year: 2013

Bestandsvurdering af tobis
Storr-Paulsen, M. & Rindorf, A. 2012 19, 21, Fiskeritidende
Publication: Communication › Newspaper article – Annual report year: 2012

Estimating the relationship between abundance and distribution
Rindorf, A. & Lewy, P. 2012 In : Canadian Journal of Fisheries and Aquatic Sciences. 69, 2, p. 382-397
Publication: Research - peer-review › Journal article – Annual report year: 2012

Explaining growth variation over large spatial scales: Effects of temperature and food on walleye growth
Publication: Research › Conference abstract in proceedings – Annual report year: 2012

Setting maximum sustainable yield targets when yield of one species affects that of other species
Publication: Research › Conference abstract for conference – Annual report year: 2012

Tobis skrabetogt viser lave forekomster af tobis
Rindorf, A. & Olesen, H. J. 2012 19, 3, Fiskeritidende
Publication: Communication › Newspaper article – Annual report year: 2012

Torsk og klima: Hvordan påvirker klimaændringerne torsken i Nordsøen?
Publication: Education › Other contribution – Annual report year: 2012

Consumption of fish by top predators in the North Sea
Publication: Research › Conference abstract for conference – Annual report year: 2011

How does prey availability affect the provisioning of chicks by parent birds? A functional response for guillemots in the North Sea
Publication: Research › Conference abstract for conference – Annual report year: 2011

Inferring the location and scale of mixing between habitat areas of lesser sandeel through information from the fishery
Jensen, H., Rindorf, A., Wright, P. J. & Mosegaard, H. 2011 In : ICES Journal of Marine Science. 68, 1, p. 43-51
Publication: Research - peer-review › Journal article – Annual report year: 2010

Spatial selection of sandeel (Ammodytes marinus) by grey seals (Halichoerus grypus)
Publication: Research › Conference abstract for conference – Annual report year: 2011

Comparative analysis of marine ecosystems: workshop on predator-prey interactions
Publication: Research - peer-review › Journal article – Annual report year: 2010
Spatial differences in natural mortality of North Sea gadoids
Rindorf, A., Andersen, N. G. & Vinther, M. 2010
Publication: Research › Paper – Annual report year: 2010

Torsk og klima i Nordsøen
Rindorf, A. 2009 In : Fisk og Hav. 62, p. 24-31
Publication: Research › Journal article – Annual report year: 2009

Do North Sea cod (Gadus morhua) fisheries maintain high catch rates at low stock size?
Rindorf, A. & Andersen, B. S. 2008 In : Canadian Journal of Fisheries and Aquatic Sciences. 65, 9, p. 1800-1813
Publication: Research - peer-review › Journal article – Annual report year: 2008

Growth, temperature and density relationships of North Sea cod (Gadus morhua)
Publication: Research - peer-review › Journal article – Annual report year: 2008

Prey switching of cod and whiting in the North Sea
Rindorf, A., Gislason, H. & Lewy, P. 2006 In : Marine Ecology Progress Series. 325, p. 243-253
Publication: Research - peer-review › Journal article – Annual report year: 2006

Warm, windy winters drive cod north and homing of spawners keeps them there
Publication: Research - peer-review › Journal article – Annual report year: 2006

Functional and aggregative response of North Sea whiting
Publication: Research - peer-review › Journal article – Annual report year: 2005

Hvillingen - en vigtig konkurrent til fiskeriet?
Rindorf, A. 2005 In : Fisk og Hav. 59, p. 8-17
Publication: Research › Journal article – Annual report year: 2005

Bias in estimating food consumption of fish from stomach-content analysis
Rindorf, A. & Lewy, P. 2004 In : Canadian Journal of Fisheries and Aquatic Sciences. 61, 12, p. 2487-2498
Publication: Research - peer-review › Journal article – Annual report year: 2004

Estimation of evacuation rates in the field
Rindorf, A. 2004 In : Journal of Fish Biology. 65, 1, p. 262-281
Publication: Research - peer-review › Journal article – Annual report year: 2004

Diel feeding pattern of whiting in the North Sea
Rindorf, A. 2003 In : Marine Ecology Progress Series. 249, p. 265-276
Publication: Research - peer-review › Journal article – Annual report year: 2003

Modelling food selection by North Sea whiting
Rindorf, A. 2003 University of Copenhagen.
Publication: Research › Ph.D. thesis – Annual report year: 2003

Indsamling af detaljerede oplysninger om tobisfiskeriet i Nordsøen
Publication: Research › Report – Annual report year: 2002
Study on stomach content of fish to support the assessment of good environmental status of marine food webs and the prediction of MSY after stock restoration (Open call for tenders No MARE/2012/02) (39036)
Huwer, B., Andreasen, H., Neuenfeldt, S., Rindorf, A., Stor-Paulsen, M., Andersen, N. G. & Haslund, O. H.
27/11/2012 → 27/11/2014
Project

Analysis of measures for increased stability in the industrial fisheries (39027)
Mosegaard, H., Pedersen, E. M., van Deurs, M., Worsøe Clausen, L., Rindorf, A. & Christensen, A.
10/07/2012 → 22/05/2014
Project

Maximizing yield of fisheries while balancing ecosystem, economic and social concerns (MYFISH) (38850)
01/01/2012 → 29/02/2016
Project

Optimal sustainable exploitation of Nephrops norvegicus in Kattegat and Skagerrak (38909)
01/01/2011 → 31/12/2014
Project

Statistical aspects of heterogeneous population dynamics (38102)
Gislason, H., Lewy, P. & Rindorf, A.
01/01/2011 → 31/12/2011
Project

Vectors of change (VECTORS) (38907)
Gislason, H., Eero, M., Nielsen, J. R., Köster, F., Lewy, P., Rindorf, A., Bastardie, F., Kristensen, K. & Huwer, B.
01/01/2011 → 31/01/2015
Project

Life history adaptation in marine fishes
Mosgaard, T., Gislason, H. & Rindorf, A.
15/12/2010 → 15/08/2013
Project: PhD

Development and demonstration of Marine Strategy Framework Directive (MSFD) tools for harmonization of the initial assessment in the eastern parts of the Greater North Sea sub-region (HARMONY) (38894)
Sørensen, T. K., Vinther, M., Rindorf, A. & Hartvig, M.
01/01/2010 → 01/01/2012
Project

Forage fish interactions (FACTS) (38781)
Neuenfeldt, S., Haslund, O. H., Andersen, K. H. & Rindorf, A.
01/01/2010 → 31/12/2012
Project

Modellering af fiskesamfund ved hjælp af livshistorietræk og størrelse
Schrøter, M. L., Gislason, H. & Rindorf, A.
15/09/2009 → 31/07/2011
Project: PhD

Developing fisheries management indicators and targets (DEFINEIT) (38763)
Rindorf, A., Gislason, H., Payne, M., Worsøe Clausen, L., Mosegaard, H., Bekkevold, D., Eg Nielsen, E., Vinther, M. & Lewy, P.
Establishment and testing of area-based management models for North Sea sandeel fisheries (ETOMTOBIS) (38588)
Mosegaard, H., Vinther, M., Rindorf, A., Christensen, A. & Jensen, H.
01/01/2008 → 31/12/2010

Sustainable fisheries, climate change and the North Sea ecosystem (SUNFISH) (38135)
Rindorf, A., Gislason, H., Munk, P., Lewy, P., Christensen, A. & Mosegaard, H.
01/01/2008 → 01/09/2012

Development and performance test of method for establishing an area based recruitment index for North Sea sandeels (TORTN) (38128)
Mosegaard, H., Christensen, A., Rindorf, A. & Jensen, H.
01/01/2007 → 31/12/2008

Critical interactions between species and their implications for a precautionary fisheries management in a variable environment – a modelling approach (BECAUSE) (38613)
Köster, F., Vinther, M., Tomkiewicz, J., Neuenfeldt, S., Rindorf, A. & Christensen, A.
01/01/2004 → 31/12/2007

Analysis of biological key parameters, population structure and population dynamics of the lesser sandeel (Ammodytes marinus) in the North Sea, based on detailed information about the sandeel fishery (AHA.DOT) (2167)
Mosegaard, H., Rindorf, A., Christensen, A. & Jensen, H.
01/01/2003 → 31/12/2007

Danish Network for Aquaculture and Fisheries Research (FISHNET) (38082)
Gislason, H., MacKenzie, B., Rindorf, A. & van Deurs, M.
01/01/2000 → 31/12/2012

Activities:

ICES - Annual Meeting of Advisory Working Group Chairs - WGCHAIRS (External organisation)
Rindorf, A. (Participant)
2015
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Herring Assessment Working Group for the Area South of 62°N - HAWG (External organisation)
Rindorf, A. (Participant)
2015
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on the Ecosystem Effects of Fishing Activities - WGECO (External organisation)
Rindorf, A. (Chairman)
2015
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Workshop on guidance for the review of MSFD Decision Descriptor 4 - foodwebs II - WKGMSFDD4-II (External organisation)
Rindorf, A. (Chairman)
2015
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Annual Meeting of Advisory Working Group Chairs - WGCHAIRS (External organisation)
Rindorf, A. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Benchmark Workshop on Pelagic Stocks - WKPELA (External organisation)
Rindorf, A. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Herring Assessment Working Group for the Area South of 62ºN - HAWG (External organisation)
Rindorf, A. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Joint ICES-MYFISH Workshop to consider the basis for Fmsy ranges for all stocks - WKMSYREF3 (External organisation)
Rindorf, A. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - The ACOM Workshop to develop recommendations for potentially useful Food Web Indicators - WKFOOWI (External organisation)
Rindorf, A. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on the Ecosystem Effects of Fishing Activities - WGECO (External organisation)
Rindorf, A. (Chairman)
2014 → ...
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Annual Meeting of Advisory Working Group Chairs - WGCHAIRS (External organisation)
Rindorf, A. (Participant)
2013 → ...
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Benchmark Workshop on Baltic Multispecies Assessments - WKBALT (External organisation)
Rindorf, A. (Participant)
2013 → ...
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Benchmark Workshop on Sprat Stocks - WKSPRAT (External organisation)
Rindorf, A. (Participant)
2013 → ...
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Herring Assessment Working Group for the Area South of 62ºN - HAWG (External organisation)
Rindorf, A. (Participant)
2013 → ...
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar
ICES - Working Group on Multispecies Assessment Methods - WGSAM (External organisation)
Rindorf, A. (Chairman)
2013 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on the Ecosystem Effects of Fishing Activities - WGECO (External organisation)
Rindorf, A. (Participant)
2013 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - 6th World Fisheries Congress (WFC 2012) “Sustainable Fisheries in a Changing World” (External organisation)
Rindorf, A. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Annual Meeting of Advisory Working Group Chairs - WGCHAIRS (External organisation)
Rindorf, A. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Herring Assessment Working Group for the Area South of 62ºN - HAWG (External organisation)
Rindorf, A. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on Fish Ecology - WGFE (External organisation)
Rindorf, A. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on Maritime Systems - WGMARS (External organisation)
Rindorf, A. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak - WGNSSK (External organisation)
Rindorf, A. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on the Ecosystem Effects of Fishing Activities - WGECO (External organisation)
Rindorf, A. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar