Research outputs:

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

Productivity and recovery of forage fish under climate change and fishing: North Sea sandeel as a case study
Research output: Research - peer-review › Journal article – Annual report year: 2018

Shifts in North Sea forage fish productivity and potential fisheries yield
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2016

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

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

Food for thought: pretty good multispecies yield
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2017

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

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

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

Are FMSY ranges a promising or a dangerous option?
Research output: Research › Conference abstract for conference – Annual report year: 2016
A trans-Atlantic examination of haddock Melanogrammus aeglefinus food habits
Research output: Research - peer-review › Journal article – Annual report year: 2016

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

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

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

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

Tobis skrabetogtet viste lave forekomster af tobis
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2016

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

A framework for managing fisheries with multiple economic, ecosystem and social objectives
Research output: Research › Conference abstract for conference – Annual report year: 2015

Are 'pretty good yield' ranges precautionary?
Research output: Research › Conference abstract for conference – Annual report year: 2015

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

Effect of spatial differences in growth on distribution of seasonally co-occurring herring Clupea harengus stocks
Research output: 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
Research output: Research › Conference abstract for conference – Annual report year: 2015

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

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

Larval grazing on zooplankton from a spatial model of the North Sea larval community
Research output: Research › Conference abstract for conference – Annual report year: 2015
Lost in translation: Increased complexity in management results in lost pelagic catch opportunities
Research output: Research › Conference abstract for conference – Annual report year: 2015

MSY ranges in a multispecies stochastic model environment
Research output: Research › Conference abstract for conference – Annual report year: 2015

Optimal bæredygtig udnyttelse af tilgængelige torskbestande for dansk fiskeri
Research output: Research › Report – Annual report year: 2015

Relaxing technical regulations under the Landings Obligation – effects on the discard ratio
Research output: Research › Conference abstract for conference – Annual report year: 2015

Surveillance indicators and their use in implementation of the Marine Strategy Framework Directive
Research output: Research - peer-review › Journal article – Annual report year: 2015

Surveillance indicators and their use in implementation of the Marine Strategy Framework Directive
Research output: Research › Conference abstract for conference – Annual report year: 2015

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

Ups and downs in the cooperation between Danish fishers and scientists
Research output: Research › Conference abstract for conference – Annual report year: 2015

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

What is MSY when stock productivity shifts? A worked example from the North Sea
Research output: Research › Conference abstract for conference – Annual report year: 2015

Achieving MSY and minimising conflicts in mixed-fisheries management
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2014

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

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

Forage fish, their fisheries, and their predators: who drives whom?
Research output: Research - peer-review › Journal article – Annual report year: 2013

Integrated assessment of marine biodiversity status using a prototype indicator-based assessment tool
Research output: Research - peer-review › Journal article – Annual report year: 2014

Minimising conflicts in mixed-fisheries management using flexible Harvest Control Rules
Research output: Research › Conference abstract for conference – Annual report year: 2014
Modelling prey consumption and switching by UK grey seals
Research output: Research - peer-review › Journal article – Annual report year: 2013

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

Trading yield against precautionarity and the need for stability in the fishing sector
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2014

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

Fast growing fish living dangerous lives: Gadoids in the North Atlantic
Research output: Research › Conference abstract for conference – Annual report year: 2013

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

Patchy zooplankton grazing and high energy conversion efficiency: ecological implications of sandeel behavior and strategy
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2013

The future of sustainable harvesting strategies
Research output: 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
Research output: Research › Conference abstract for conference – Annual report year: 2013

Bestandsvurdering af tobis
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2012

Estimating the relationship between abundance and distribution
Research output: Research - peer-review › Journal article – Annual report year: 2012

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

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

Tobis skrabetogt viser lave forekomster af tobis
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2012
Torsk og klima: Hvordan påvirker klimaændringerne torsken i Nordsøen?
Research output: Education › Other contribution – Annual report year: 2012

Consumption of fish by top predators in the North Sea
Research output: 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
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2010

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

Comparative analysis of marine ecosystems: workshop on predator-prey interactions
Research output: Research - peer-review › Journal article – Annual report year: 2010

Spatial differences in natural mortality of North Sea gadoids
Research output: Research › Paper – Annual report year: 2010

Torsk og klima i Nordsøen
Research output: Research › Journal article – Annual report year: 2009

Do North Sea cod (Gadus morhua) fisheries maintain high catch rates at low stock size?
Research output: Research - peer-review › Journal article – Annual report year: 2008

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

Prey switching of cod and whiting in the North Sea
Research output: Research - peer-review › Journal article – Annual report year: 2006

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

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

Hvillingen – en vigtig konkurrent til fiskeriet?
Research output: Research › Journal article – Annual report year: 2005

Bias in estimating food consumption of fish from stomach-content analysis
Research output: Research - peer-review › Journal article – Annual report year: 2004

Estimation of evacuation rates in the field
Research output: Research - peer-review › Journal article – Annual report year: 2004
Diel feeding pattern of whiting in the North Sea
Research output: Research - peer-review › Journal article – Annual report year: 2003

Modelling food selection by North Sea whiting
Research output: Research › Ph.D. thesis – Annual report year: 2003

Indsamling af detaljerede oplysninger om tobisfiskeriet i Nordsøen
Research output: Research › Report – Annual report year: 2002

The effect of stomach fullness on food intake of whiting in the North Sea
Research output: Research - peer-review › Journal article – Annual report year: 2002

Analyses of length and age distributions using continuation-ratio logits
Research output: Research - peer-review › Journal article – Annual report year: 2001

Modelling the population dynamics of sandeel (Ammodytes marinus) populations in the North Sea on a spatial resolved level: Final report
Research output: Research › Report – Annual report year: 2001

Tobis, tobisfiskeri og havfugle
Research output: Research › Journal article – Annual report year: 2001

Effects of changes in sandeel availability on the reproductive output of seabirds
Research output: Research - peer-review › Journal article – Annual report year: 2000

Does the diet of cod and whiting reflect the species composition estimated from trawl surveys?
Research output: Research › Conference article – Annual report year: 1998

Prey switching and the Implications for the use of predatory fish as bioindicators
Research output: Research › Report – Annual report year: 1998

Projects:

Development of management models for fish stocks (39415)
Project: Research

Maintaining a sustainable sprat fishery in the North Sea (BEBRIS) (39548)
Project: Research

Seal-safe fishing (39421)
Project: Research

Other pressure factors in the marine environment than nutrients (39529)
Project: Research

Forward management of sandeel in the North Sea (39316)
Project: Research

Bycatch of marine mammals and seabirds - Assessment and mitigation (39337)
Project: Research
Supporting the national monitoring of Marine Strategy Framework Indicators (39304)
Project: Research

Strategies for the gradual elimination of discards in European fisheries (DiscardLess) (39238)
Project: Research

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)
Project: Research

Analysis of measures for increased stability in the industrial fisheries (39027)
Project: Research

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)
Project: Research

Developing fisheries management indicators and targets (DEFINEIT) (38763)
Project: Research

Sustainable fisheries, climate change and the North Sea ecosystem (SUNFISH) (38135)
Project: Research

Maximizing yield of fisheries while balancing ecosystem, economic and social concerns (MYFISH) (38850)
Project: Research

Establishment and testing of area-based management models for North Sea sandeel fisheries (ETOMTOBIS) (38588)
Project: Research

Development and performance test of method for establishing an area based recruitment index for North Sea sandeels (TORTN) (38128)
Project: Research

Danish Network for Aquaculture and Fisheries Research (FISHNET) (38082)
Project: Research

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)
Project: Research

Statistical aspects of heterogeneous population dynamics (38102)
Project: Research

Forage fish interactions (FACTS) (38781)
Project: Research

Optimal sustainable exploitation of Nephrops norvegicus in Kattegat and Skagerrak (38909)
Project: Research

Vectors of change (VECTORS) (38907)
Project: Research
Critical interactions between species and their implications for a precautionary fisheries management in a variable environment – a modeling approach (BECAUSE) (38613)

Project: Research

Activities:

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

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

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

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

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

ICES - Benchmark Workshop on Sprat Stocks - WKSPRAT (External organisation)
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)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar
ICES - Working Group on Multispecies Assessment Methods - WGSAM (External organisation)
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)
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)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

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

ICES - Working Group on Fish Ecology - WGFE (External organisation)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on Maritime Systems - WGMARS (External organisation)
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)
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)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar