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Research outputs:

Blue whiting distribution and migration in Greenland waters
Research output: Research - peer-review › Journal article – Annual report year: 2019

Intercalibration of survey methods using paired fishing operations and log-Gaussian Cox processes
Research output: Research - peer-review › Journal article – Annual report year: 2019

Bioenergetics modeling of the annual consumption of zooplankton by pelagic fish feeding in the Northeast Atlantic
Research output: Research - peer-review › Journal article – Annual report year: 2018

Drivers of the summer-distribution of Northeast Atlantic mackerel (Scomber scombrus) in the Nordic Seas from 2011 to 2017; a Bayesian hierarchical modelling approach
Research output: Research - peer-review › Journal article – Annual report year: 2018

Geographical expansion of Northeast Atlantic mackerel (Scomber scombrus) in the Nordic Seas from 2007 − 2016 was primarily driven by stock size and constrained by low temperatures
Research output: Research - peer-review › Journal article – Annual report year: 2018

Length measurement methods of Atlantic mackerel (Scomber scombrus) and Atlantic horse mackerel (Trachurus trachurus) – current practice, conversion keys and recommendations
Research output: Research - peer-review › Journal article – Annual report year: 2018

Population abundance and seasonal migration patterns indicated by commercial catch-per-unit-effort of hakes (Merluccius capensis and M. paradoxus) in the northern Benguela Current Large Marine Ecosystem
Research output: Research - peer-review › Journal article – Annual report year: 2018

62 years of population dynamics of European perch (Perca fluviatilis) in a mesotrophic lake tracked using angler diaries: The role of commercial fishing, predation and temperature
Research output: Research - peer-review › Journal article – Annual report year: 2017

Fangstjournalen november 2017
Research output: Communication › Journal article – Annual report year: 2017

Geostatistical modelling of the spatial life history of post-larval deepwater hake Merluccius paradoxus in the Benguela Current Large Marine Ecosystem
Research output: Research - peer-review › Journal article – Annual report year: 2017
Udbredelsen af blåhvilling (Micromesistious poutassou) omkring Grønland
Research output: Research › Conference abstract for conference – Annual report year: 2017

When in life does density dependence occur in fish populations?
Research output: Research › peer-review › Journal article – Annual report year: 2017

First-year survival of North East Atlantic mackerel (Scomber scombrus) from 1998 to 2012 appears to be driven by availability of Calanus, a preferred copepod prey
Research output: Research - peer-review › Journal article – Annual report year: 2016

Migration, distribution and population (stock) structure of shallow-water hake (Merluccius capensis) in the Benguela Current Large Marine Ecosystem Inferred using a geostatistical population model
Research output: Research: peer-review › Journal article – Annual report year: 2016

Ocean warming expands habitat of a rich natural resource and benefits a national economy
Research output: Research - peer-review › Journal article – Annual report year: 2016

Quantifying changes in abundance, biomass and spatial distribution of Northeast Atlantic (NEA) mackerel (Scomber scombrus) in the Nordic Seas from 2007 to 2014
Research output: Research - peer-review › Journal article – Annual report year: 2015

Density dependent growth changes through juvenile and early adult life of North East Atlantic Mackerel (Scomber scombrus)
Research output: Research - peer-review › Journal article – Annual report year: 2015

Nursery areas and recruitment variation of Northeast Atlantic mackerel (Scomber scombrus)
Research output: Research - peer-review › Journal article – Annual report year: 2014

Spawning patterns of shallow-water hake (Merluccius capensis) and deep-water hake (M. paradoxus) in the Benguela Current Large Marine Ecosystem Inferred from gonadosomatic indices
Research output: Research: peer-review › Journal article – Annual report year: 2015

The impact of environmental variability on Atlantic mackerel Scomber scombrus larval abundance to the west of the British Isles
Research output: Research - peer-review › Journal article – Annual report year: 2015

Comparative ecology of widely distributed pelagic fish species in the North Atlantic: Implications for modelling climate and fisheries impacts
Research output: Research - peer-review › Journal article – Annual report year: 2014

Cormorant predation on PIT-tagged lake fish
Research output: Research - peer-review › Journal article – Annual report year: 2014

Genudsætning og erhvervsfiskeristop: Vejen til et bedre geddefiskeri
Research output: Communication › Journal article – Annual report year: 2014

Pseudocollapse and rebuilding of North Sea mackerel (Scomber scombrus)
Research output: Research - peer-review › Journal article – Annual report year: 2013

Population structure of Atlantic Mackerel (Scomber scombrus)
Research output: Research - peer-review › Journal article – Annual report year: 2013
Spatial segregation within the spawning migration of North Eastern Atlantic mackerel (Scomber scombrus) as indicated by juvenile growth patterns
Research output: Research - peer-review › Journal article – Annual report year: 2013

Voluntary angler logbooks reveal long-term changes in a lentic pike, Esoc lucius, population
Research output: Research - peer-review › Journal article – Annual report year: 2013

Bottom-up effects of climate on fish populations: data from the Continuous Plankton Recorder
Research output: Research - peer-review › Journal article – Annual report year: 2012

Long-term retrospective analysis of mackerel spawning in the North Sea: A new time series and modeling approach to CPR data
Research output: Research - peer-review › Journal article – Annual report year: 2012

Migration and fisheries of North East Atlantic mackerel (Scomber scombrus) in autumn and winter
Research output: Research - peer-review › Journal article – Annual report year: 2012

North Sea mackerel or mackerel in the North (Sea)?
Research output: Research › Ph.D. thesis – Annual report year: 2013

Temperature affects the timing of spawning and migration of North Sea mackerel
Research output: Research - peer-review › Journal article – Annual report year: 2010

LF’s fangster gennem 94 år i Esrum Sø bruges i videnskabelig undersøgelse
Research output: Research › Journal article – Annual report year: 2010

Lystfiskeri og fiskebestande i Esrum Sø gennem 94 år
Research output: Research › Book chapter – Annual report year: 2010

Definition of standard data exchange format for samplings, landings and effort data from commercial fisheries
Research output: Research › Report – Annual report year: 2009

IBTS bottom trawl survey CPUE index for sprat (Sprattus sprattus) abundance estimation evaluated by simultaneous acoustic observations
Research output: Research › Article in proceedings – Annual report year: 2009

Northeast Atlantic mackerel - Quality handbook for assessment
Research output: Research › Article in proceedings – Annual report year: 2009

Report from the international meeting on mackerel distribution and migration in the northeast Atlantic, Bergen 31 March – 2 April 2009
Research output: Research › Report – Annual report year: 2009

FishFrame 5.0: A web based datawarehouse application for management, access and integration of fisheries and stock assessment data
Research output: Research › Conference article – Annual report year: 2008

IBTS Q1 Sprat (Sprattus sprattus) index calculation algorithm. Implementation in R and comparison with the index used in assessment
Research output: Research › Conference article – Annual report year: 2008
Projects:

Capelin Migration and Stock Structure using Otolith Microchemistry
Project: PhD

Blue whiting (Micromesistius poutassou): behaviour and distribution in Greenland waters
Project: PhD
North Sea Mackerel or Mackerel in the North (Sea)?
Project: PhD

Assessment of a mixed hake stocks off Namibia
Project: PhD

Development of ecological sustainable fisheries practices in the Benguela Current Large Marine Ecosystem (EcoFish) (38847)
Project: Research

Activities:

ICES - Ad Hoc Group on the Distribution and Migration of Northeast Atlantic Mackerel - AGDMM2 (External organisation)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on Widely Distributed Stocks - WGWIDE (External organisation)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar