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**
Skov, C. & Jansen, T. 2017 In : Sportsfiskeren. 92, 7, p. 56
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**
Udbredelsen af blåhvilling (Micromesistious poutassou) omkring Grønland
Post, S. L., Fock, H. & Jansen, T. 2017
Research output: Research - peer-review › Journal article – Annual report year: 2017

When in life does density dependence occur in fish populations?
Andersen, K. H., Jacobsen, N. S., Jansen, T. & Beyer, J. E. 2017 In : Fish and Fisheries. 18, 4, p. 656-667
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
Jansen, T. 2016 In : Fisheries Oceanography. 25, 4, p. 457-469
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: 2016

Density dependent growth changes through juvenile and early adult life of North East Atlantic Mackerel (Scomber scombrus)
Jansen, T. & Burns, F. 2015 In : Fisheries Research. 169, p. 37-44
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: 2015

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
Skov, C., Jepsen, N., Baktoft, H., Jansen, T., Pedersen, S. & Koed, A. 2014 In : Journal of Limnology. 73, 1, p. 177-186
Research output: Research - peer-review › Journal article – Annual report year: 2014

Genudsætning og erhvervsfiskeristop: Vejen til et bedre geddefiskeri
Skov, C., Jansen, T. & Sivebæk, F. 2014 In : Fisk & Fri. 8, p. 52-53
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)
Jansen, T. & Gislason, H. 2013 In : PLoS ONE. 8, 5, p. e64744
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
Jansen, T., Campbell, A., Brunel, T. & Worsøe Clausen, L. 2013 In : PLoS One. 8, 2, p. e58114
Research output: Research - peer-review › Journal article – Annual report year: 2013

Voluntary angler logbooks reveal long-term changes in a lentic pike, Esox lucius, population
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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
Jansen, T., Campbell, A., Kelly, C., Hatun, H. & Payne, M. 2012 In : PLOS ONE. 7, 12, p. e51541
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
Jansen, T. & Gislason, H. 2011 In : Continental Shelf Research. 31, 1, p. 64-72
Research output: Research - peer-review › Journal article – Annual report year: 2010

LF’s fangster gennem 94 år i Esrum Sø bruges i videnskabelig undersøgelse
Jansen, T. 2010 In : Lystfiskeritidende. 122, 1194, p. 17478-17479
Research output: Research › Journal article – Annual report year: 2010
FishFrame Baltic Sea: Status and documentation of web application, tests and calculations
Jansen, T. & Degel, H. 2005 In : ICES Council Meeting. WD12
Research output: Research › Conference article – Annual report year: 2005

InterCatch – New fisheries and stock assessment data processing and documentation system
In : ICES Council Meeting. p. P:14
Research output: Research › Conference article – Annual report year: 2005

BaltCom Datawarehouse: Online data mining using MS Analysis Services
Research output: Research - peer-review › Article in proceedings – Annual report year: 2004

FishFrame - Fisheries Stock Assessment Framework. Description of web application, calculations and use.
Research output: Research › Conference article – Annual report year: 2004

Use of XML technology in the Baltic Sea fisheries database
Research output: Research - peer-review › Article in proceedings – Annual report year: 2004

BaltCom - Baltic Sea Commercial Catch Database: Description of web application, calculation and use
Research output: Research › Conference article – Annual report year: 2003

Anamixidae (Amphipoda: Crustacea) from the Andaman Sea, north-eastern Indian ocean
Research output: Research › peer-review › Journal article – Annual report year: 2002

A taxonomic revision of Westwoodilla Bate, 1862 (Amphipoda: Crustacea) including descriptions of 2 new species
Jansen, T. 2002 In : Steenstrupia. 27, 1, p. 83-136
Research output: Research › Journal article – Annual report year: 2001

Changes through time in macrofaunal composition on the Dogger Bank in the North Sea
Research output: Research › Book chapter – Annual report year: 1998

Equipment for the sampling of bentic macrofauna: A comparison between a 2m beamtrawl and a 0.1 m2 van Veen grab
Research output: Research › Book chapter – Annual report year: 1998

Projects:

Capelin Migration and Stock Structure using Otolith Microchemistry
Fink-Jensen, P., Hüssy, K. & Jansen, T.
Samfinansieret - Andet
01/06/2017 → 31/05/2020
Project: PhD

Blue whiting (Micromesistius poutassou): behaviour and distribution in Greenland waters
Post, S. L., Jansen, T., Balk, H. & Hedeholm, R. B.
Industrial PhD
01/03/2016 → 28/02/2020
Project: PhD

North Sea Mackerel or Mackerel in the North (Sea)?
Jansen, T., Gislason, H., MacKenzie, B., Sparholt, H. & Villamor, B.
§15 Re-enrolment
01/08/2012 → 21/11/2012
Project: PhD

Assessment of a mixed hake stocks off Namibia
Ansat eksternt
15/12/2012 → 26/09/2017
Project: PhD

Development of ecological sustainable fisheries practices in the Benguela Current Large Marine Ecosystem (EcoFish) (38847)
Beyer, J., Köster, F., Wieland, K. & Jansen, T.
01/01/2011 → 31/12/2015
Project: Research

Activities:

ICES - Ad Hoc Group on the Distribution and Migration of Northeast Atlantic Mackerel - AGDMM2 (External organisation)
Jansen, T. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Working Group on Widely Distributed Stocks - WGWIDE (External organisation)
Jansen, T. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar