Publications:

Consequences of eye fluke infection on anti-predator behaviours in invasive round gobies in Kalmar Sound
Publication: Research - peer-review › Journal article – Annual report year: 2017

Dispersal potential of the round goby – how plastic are they
Publication: Research › Conference abstract for conference – Annual report year: 2017

Early engagement of stakeholders with individual-based modelling can inform research for improving invasive species management: the round goby as a case study
Publication: Research - peer-review › Journal article – Annual report year: 2017

Effects of acoustic telemetry transmitters on gill ventilation rate and haematocrit levels of round goby Neogobius melanostomus
Publication: Research - peer-review › Journal article – Annual report year: 2017

Effects of high-frequency strobed laser light on Atlantic cod (Gadus morhua) physiology and behavior
Publication: Research › Conference abstract for conference – Annual report year: 2017

Erfaringsopsamling med kirugisk implantering af akustiske transmittere i sortmundet kutling (Neogobius melanostomus)
Publication: Research › Conference abstract for conference – Annual report year: 2017

Erfaringsopsamling med kirugisk implantering af akustiske transmittere i sortmundet kutling
Publication: Research › Conference abstract for conference – Annual report year: 2017

Evaluating dispersal potential of an invasive fish by the use of aerobic scope and osmoregulation capacity
Publication: Research - peer-review › Journal article – Annual report year: 2017

If you can't beat them, eat them: using acoustic telemetry to develop an economically viable fishery for the highly invasive round goby (Neogobius melanostomus)
Publication: Research › Conference abstract for conference – Annual report year: 2017

Is the osmorespiratory compromise limiting invasive species?
Publication: Research › Conference abstract for conference – Annual report year: 2017

Mærkningsmetode for små fisk: Et casestudie med kysttobis (Ammodytes tobianus)
Publication: Research › Conference abstract for conference – Annual report year: 2017
PIT-tagging method for small fishes: A case study using sandeel (Ammodytes tobianus)
Publication: Research › Journal article – Annual report year: 2017

Sortmundet kutling – Vi spiser os til løsningen
Publication: Communication › Journal article – Annual report year: 2017

Stress and recovery from trawl capture of Norway lobster (Nephrops norvegicus) and potential for live storage
Publication: Research › Conference abstract for conference – Annual report year: 2017

Tagging method for small fishes: A case study using lesser sandeel (Ammodytes tobianus)
Publication: Research › Conference abstract for conference – Annual report year: 2017

Take it with a grain of salt; salinity tolerance of round goby Neogobius melanostomus
Publication: Research › Poster – Annual report year: 2017

The parasitic nematode Contracaecum osculatum (liver worm) in Baltic cod: Spatial differences in prevalence and intensity of infection
Publication: Research › Conference abstract for conference – Annual report year: 2017

Will salinity hinder the ongoing northward dispersal of the invasive round goby into the oceanic North Sea?
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

A mere fluke: can parasites help predators limit fish invasions?
Publication: Research › Conference abstract for conference – Annual report year: 2016

Documentation on key drivers and physiological tolerance limits for resident and invasive species: Report: BIO-C3 Deliverable, D1.2
Publication: Research › Report – Annual report year: 2016

Statusrapport vedr. udbredelsen af ikke-hjemmehørende fiskearter i danske kystvande (2016)
Publication: Research › Report – Annual report year: 2016

Digesting in hypoxia: impact on gastric evacuation rate and postprandial metabolism (SDA) of Atlantic cod, Gadus morhua
Publication: Research › Conference abstract for conference – Annual report year: 2015

Eastern Baltic cod in distress: biological changes and challenges for stock assessment
Publication: Research - peer-review › Journal article – Annual report year: 2015

Invasion rate and population characteristics of the invasive round goby Neogobius melanostomus: effects of density and invasion history
Publication: Research - peer-review › Journal article – Annual report year: 2015

Kan den invasive sortmundede kutling sprede sig til Skagerrak og Nordsøen?
Publication: Communication › Internet publication – Annual report year: 2015

Oceanic boundary conditions for Jakobshavn Glacier Part I. Variability and renewal of Ilulissat Icefjord waters, 2001-2014
Publication: Research - peer-review › Journal article – Annual report year: 2014

Parasit påvirker torskens hjerterytmer
Publication: Communication › Journal article – Annual report year: 2015
Review of environmental factors influencing distributions of selected Baltic species: Report: BIO-C3 Deliverable, D1.1. EU Bonusproject BIO-C3
Publication: Research › Report – Annual report year: 2016

Salinity tolerance and correlated physiology of the invasive round goby Neogobius melanostomus
Publication: Research › Conference abstract for conference – Annual report year: 2015

Take it with a grain of salt; salinity tolerance and correlated physiology of the invasive round goby Neogobius melanostomus
Publication: Research › Conference abstract for conference – Annual report year: 2015

The effect of temperature and body size on metabolic scope of activity in juvenile Atlantic cod Gadus morhua L.
Publication: Research - peer-review › Journal article – Annual report year: 2014

Twenty five years of invasion: management of the round goby Neogobius melanostomus in the Baltic Sea
Publication: Research - peer-review › Journal article – Annual report year: 2015

Prey or predator – expanding the food web role of sandeel (Ammodytes marinus)
Publication: Research - peer-review › Journal article – Annual report year: 2014

Seasonal migration, vertical activity and winter temperature experience of Greenland halibut Reinhardtius hippoglossoides (Walbaum) in West Greenland waters
Publication: Research - peer-review › Journal article – Annual report year: 2014

Temperature and oxygen as determining factors in post-stress recovery profiles of Norwegian lobster Nephrops norvegicus
Publication: Research › Poster – Annual report year: 2014

The parasitic copepod Lernaeocera branchialis negatively affects cardiorespiratory function in Atlantic cod (Gadus morhua)
Publication: Research › Conference abstract for conference – Annual report year: 2014

The parasitic copepod Lernaeocera branchialis negatively affects cardiorespiratory function in Gadus morhua
Publication: Research - peer-review › Journal article – Annual report year: 2014

Can IBMs tell us why some cod undertake vertical (feeding) migrations into hypoxic waters?
Publication: Research › Conference abstract for conference – Annual report year: 2013

Excess post hypoxic oxygen consumption in Atlantic cod (Gadus morhua)
Publication: Research - peer-review › Journal article – Annual report year: 2013

Haemoglobin genotypes in cod (Gadus morhua L): their geographic distribution and physiological significance
Publication: Research - peer-review › Review – Annual report year: 2013

Identification of seasonal migration, vertical activity and thermal experience of Greenland halibut Reinhardtius hippoglossoides (Walbaum) in west Greenland waters
Publication: Research › Poster – Annual report year: 2013

Individual behaviour of Baltic cod (Gadus morhua) in relation to sex and reproductive state
Publication: Research - peer-review › Journal article – Annual report year: 2013
Spawning migration and behavior of Baltic cod (Gadus morhua) based on DST-derived individual information
Publication: Research › Poster – Annual report year: 2013

Udvikling af effektivt og skånsomt redskab til tobisfiskeri på Dogger Banke
Publication: Research › Conference abstract for conference – Annual report year: 2013

Correlations between hemoglobin type and temperature preference of juvenile Atlantic cod Gadus morhua
Publication: Research - peer-review › Journal article – Annual report year: 2011

Effects of hypoxic exposure during feeding on SDA and postprandial cardiovascular physiology in the Atlantic cod, Gadus morhua
Publication: Research - peer-review › Journal article – Annual report year: 2012

Precautionary sandeel fishery in Natura 2000 areas on the Dogger Bank (North Sea): a way to comply with MSFD implementation?
Publication: Research › Paper – Annual report year: 2012

Is feeding under hypoxic conditions a good strategy? Insight from cardio-respiratory measurements on cod
Publication: Research › Conference abstract for conference – Annual report year: 2011

Primary versus secondary drivers of foraging activity in sandeel schools (Ammodytes tobianus)
Publication: Research - peer-review › Journal article – Annual report year: 2011

Recovery of gastric evacuation rate in Atlantic cod Gadus morhua L. surgically implanted with a dummy telemetry devic
Publication: Research - peer-review › Journal article – Annual report year: 2011

Influence of moderate and severe hypoxia on the diurnal activity pattern of lesser sandeel Ammodytes tobianus
Publication: Research - peer-review › Journal article – Annual report year: 2010

Time matters: post-surgical recovery of gastric evacuation rate in Atlantic cod
Publication: Research › Poster – Annual report year: 2010

Adaptive behaviour of Baltic cod feeding in hypoxic water
Publication: Research › Article in proceedings – Annual report year: 2009

Oxygen deficiency impacts on burying habitats for lesser sandeel, Ammodytes tobianus, in the inner Danish waters
Publication: Research - peer-review › Journal article – Annual report year: 2009

Using biotelemetry to investigate cardiovascular tradeoffs in cod feeding under hypoxic conditions
Publication: Research › Poster – Annual report year: 2009

Thermodynamics of oxygenation-linked proton and lactate binding govern the temperature sensitivity of O2 binding in crustacean (Carcinus maenas) hemocyanin
Publication: Research - peer-review › Journal article – Annual report year: 2008

Effect of Global Change related oxygen depletion on fish; lesser sandeel (Ammodytes tobianus) as a model organisms
Publication: Research › Ph.D. thesis – Annual report year: 2007

Oxygen dynamics around buried lesser sandeel, Ammodytes tobianus (Linnaeus, 1785); mode of ventilation and metabolic requirements
Publication: Research - peer-review › Journal article – Annual report year: 2007
The effect of hypoxia on behavioural and physiological aspects of lesser sandeel, Ammodytes tobianus (Linnaeus, 1785)
Publication: Research - peer-review › Journal article – Annual report year: 2007

Tobisens strategi til at få ilt når den er nedgravet, og effekten af hypoxi på fiskens aktivitet
Publication: Research › Conference abstract for conference – Annual report year: 2007

Oxygen deficiency impacts on habitats for lesser sandeel in the inner Danish waters
Publication: Research › Conference abstract for conference – Annual report year: 2006

Visualisation of how buried lesser sandeel (Ammodytes tobianus) obtain oxygen – and evidence of a fish capable of metabolic depression
Publication: Research › Conference abstract for conference – Annual report year: 2006

Swimming energetics of the Barents Sea capelin (Mallotus villosus) during the spawning migration period
Publication: Research - peer-review › Journal article – Annual report year: 2005

The response of lesser sandeel (Ammodytes tobianus) to acute hypoxia; swimming activity and physiological stress
Publication: Research › Poster – Annual report year: 2005

Functional conservation of subfamilies of Putative UDP-N-acetylgalactosamine:Polypeptide N-Acetylgalactosaminyltransferases in Drosophila, Caenorhabditis elegans, and mammals
Publication: Research - peer-review › Journal article – Annual report year: 2002

The archaeogastropod mollusc Haliotis iris: tissue and blood metabolites and allosteric regulation of haemocyanin function
Publication: Research - peer-review › Journal article – Annual report year: 2002

Allosteric regulation of haemocyanin functions in Haliotis iris
Publication: Research › Conference abstract for conference – Annual report year: 2000

Stress and weight loss associated with handling in the blackfoot abalone, Haliotis iris
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2000

Projects:

Influence of Parasite Load on the Growth and Bioenergetics of Baltic cod
Project: PhD

The invasive round goby in Danish waters: Investigations of depth distributions in relation to a targeted, efficient fishery after the species for human consumption (39402)
Project

Effects of seal-related liver worm on Baltic cod growth and mortality (39411)
Project

Sustainable use of the invasive round goby in favour for the fishery and the environment (SORTMUND) (39336)
Project

Underwater time of flight image acquisition system (UTOFIA) (39240)
Project

Development of seal-safe fishing gear (Seal-Safe II) (39188)
Project
Round goby – need for collaborative science and management in Nordic and Baltic countries (39171)  
Project

Biodiversity changes - causes, consequences and management implications (BIO-C3) (39117)  
Project

Selective and low impact gear for fishing live nephrops (39042)  
Project

Monitoring and modelling vertical movements of Greenland halibut in Disko Bay (38795)  
Project

Cardio-respiratory adaptations in cod feeding under hypoxic conditions (CarlsbergTorsk) (38851)  
Project

Influence of ecological dynamics and climate change on the marine environment in Danish waters (ECODYN) (38136)  
Project

Activities:

ICES - The Workshop on Scoping for Integrated Baltic Cod Assessment - WKSIBCA (External organisation)  
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

17. Danske havforskermøde  
Activity: Talks and presentations › Conference presentations