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Mesozooplankton biomass data from the Kapisigdlit an inner fjord branch of the Godthaabsfjord system, West Greenland, 2010
Swalethorp, R., Kjellerup, S. & Nielsen, T. G. 2013
Publication: Research › Dataset – Annual report year: 2013

Mesozooplankton size data from Disko Bay, West Greenland, 2008
Swalethorp, R., Kjellerup, S. & Nielsen, T. G. 2013
Publication: Research › Dataset – Annual report year: 2013

Mesozooplankton size data from the fjord branch Kapisigdlit located in the Godthaabsfjord system, West Greenland
Swalethorp, R., Kjellerup, S. & Nielsen, T. G. 2013
Publication: Research › Dataset – Annual report year: 2013

Metridia longa - en overset nøgleart i det arktiske marine økosystem?
Kjellerup, S., Swalethorp, R. & Nielsen, T. G. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Mikrobiel dannelse af sværtnedbrydelige organiske humusstoffer i arktiske egne
Jørgensen, L., Middelboe, M. & Stedmon, C. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Mikrobielle interaktioner i Nordatlanten
Paulsen, M. L., Riisgaard, K. & Nielsen, T. G. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Molecular evidence for bipolar distribution of sea ice algae: A phylogenetic study on Polarella glacialis (Dinophyceae) from Arctic and Antarctic
Harðardóttir, S., Nielsen, T. G. & Lundholm, N. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Novel insight from Mnemiopsis ecophysiological data using a coherent framework
Publication: Research › Conference abstract for conference – Annual report year: 2013

Olien og vandloppen - effekten af pyren på Calanus hyperboreus
Nørregaard, R. D., Nielsen, T. G., Møller, E. F. & Strand, J. 2013
Publication: Research › Poster – Annual report year: 2013

Optimal foraging and diel vertical migration in a life history model
Sainmont, J., Andersen, K. H. & Visser, A. 2013
Publication: Research › Poster – Annual report year: 2013

Optimal foraging in marine ecosystem models: selectivity, profitability and switching
Visser, A. W. & Fiksen, Ø. 2013 In : Marine Ecology Progress Series. 473, p. 91-101
Phytoplankton community effects on productivity changes in a global reduced mixing scenario
Prowe, F., Pahlow, M. & Oschlies, A. 2013
Publication: Research › Journal article – Annual report year: 2013

Plankton beskytter sig med solcreme
Kiørboe, T. & Hylander, S. 2013
Publication: Communication › Internet publication – Annual report year: 2013

Plankton community structure and role of Oithona similis on the western coast of Greenland during the winter-spring transition
Zamora-Terol, S., Nielsen, T. G. & Saiz, E. 2013 In : Marine Ecology Progress Series. 483, p. 85-102
Publication: Research - peer-review › Journal article – Annual report year: 2013

Plankton med helgardering
Nielsen, L. T. & Kiørboe, T. 2013 31, Weekendavisen
Publication: Communication › Newspaper article – Annual report year: 2013

Planktonøkologi i ørkenen
Enghoff-Poulsen, S. & Nielsen, T. G. 2013 In : Aktuel Naturvidenskab. 4, p. 18-22
Publication: Communication › Journal article – Annual report year: 2013

Preferential feeding in West Greenlandic inshore cod larvae (Gadus morhua) – relationship between prey availability and larval distribution
Swalethorp, R., Kjellerup, S., Malanski, E., Munk, P. & Nielsen, T. G. 2013
Publication: Research › Paper – Annual report year: 2014

Prey/predator size ratio in feeding of Temora Longicornis
Gonçalves, R. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Projected impacts of climate change on marine fish and fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2013

Radiocarbon age, lability and optical fingerprints of riverine dissolved organic matter exported from a northern peat-dominated catchment
Hulatt, C. J., Kaartokallio, H. K., Stedmon, C., Sonninen, E., Oinonen, M. & Thomas, D. N. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Recruitment decline in North Sea herring is accompanied by reduced larval growth rates
Payne, M., Ross, S. D., Worsae Clausen, L., Munk, P., Mosegaard, H. & Nash, R. D. M. 2013 In : Marine Ecology - Progress Series. 489, p. 197-211
Publication: Research - peer-review › Journal article – Annual report year: 2013

Relative success of income and capital breeder in a seasonal environment
Sainmont, J. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Reproduction of European eel and larval culture: state of the art
Riverine dissolved organic matter in three boreal estuaries entering the Baltic Sea
Asmala, E., Autio, R., Kaartokallio, H., Pitkänen, L., Stedmon, C. & Thomas, D. N. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Seasonal dynamics of early life stages of invasive and native ctenophores give clues to invasion and bloom potential in the Baltic Sea
Publication: Research - peer-review › Journal article – Annual report year: 2013

Seksuel selektion hos en pelagisk copepod, Temora longicornis
Sichlau, M. H., Eg Nielsen, E. & Kiørboe, T. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Selective incorporation of dissolved organic matter (DOM) during sea ice formation
Publication: Research - peer-review › Journal article – Annual report year: 2013

Sensory capabilities and food capture of two small copepods, Paracalanus parvus and Pseudocalanus sp.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Sirupssvømmerne
Kiørboe, T. & Andersen, A. 2013 19, Weekendavisen
Publication: Communication › Newspaper article – Annual report year: 2013

Small diversity effects on ocean primary production under environmental change in a diversity-resolving ocean ecosystem model
Publication: Research - peer-review › Journal article – Annual report year: 2013

Some like it hot, some not – Arktiske vandloppers respons på fremtidige temperaturstigninger
Jung-Madsen, S., Nielsen, T. G. & Hansen, B. W. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

The biogeography of marine plankton traits
Publication: Research - peer-review › Review – Annual report year: 2013

The dynamics of the marine nitrogen cycle across the last deglaciation
Publication: Research - peer-review › Journal article – Annual report year: 2013

The North Sea autumn spawning herring (Clupea harengus L.) Spawning Component Abundance Index (SCAI)
Payne, M. 2013
Publication: Research › Dataset – Annual report year: 2013

To eat and not be eaten: En dag i en vandløpøes liv
Kiørboe, T. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013
Towards an adaptive evolutionary and ecological trait-based model
Lindemann, C., Palacz, A. & Prowe, F. 2013
Publication: Research › Poster – Annual report year: 2013

Trait-based approaches to zooplankton communities
Publication: Research - peer-review › Journal article – Annual report year: 2013

Trait-based modeling of trophic chains and seasonal forcing
Martens, E. A. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Trait-based plankton trophic interactions and community composition in a global ocean ecosystem model
Prowe, F., Andersen, K. H., Kiørboe, T. & Visser, A. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Traits and trade-offs in microzooplankton feeding modes: from filter feeding choanoflagellates to ambush feeding dinoflagellates
Nielsen, L. T. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Variability of North Sea pH and CO2 in response to North Atlantic Oscillation forcing
Publication: Research - peer-review › Journal article – Annual report year: 2013

Zooplankton body composition
Kiørboe, T. 2013 In : Limnology and Oceanography. 58, 5, p. 1843-1850
Publication: Research - peer-review › Journal article – Annual report year: 2013

Zooplankton feeding traits and community composition in a global ecosystem model
Prowe, F., Andersen, K. H., Kiørboe, T. & Visser, A. 2013
Publication: Research › Conference abstract for conference – Annual report year: 2013

Zooplankton feeding traits and community composition in a global ecosystem model
Prowe, F., Andersen, K. H., Kiørboe, T. & Visser, A. 2013
Publication: Research › Poster – Annual report year: 2013

Effects of ocean acidification, temperature and nutrient regimes on the appendicularian Oikopleura dioica: a mesocosm study
Publication: Research - peer-review › Journal article – Annual report year: 2012

Publication: Research › Report – Annual report year: 2013
Reproduction of European eel: towards a self-sustained aquaculture (PRO-EEL)
Publication: Research › Conference abstract for conference – Annual report year: 2012

State-space models for bio-loggers: A methodological road map
Publication: Research - peer-review › Journal article – Annual report year: 2012

Subpolar gyre strength influences phytoplankton bloom dynamics
Publication: Research › Conference abstract for conference – Annual report year: 2012

Weak subpolar Gyre lead to early blooms
Publication: Research › Conference abstract for conference – Annual report year: 2012

Monitoring organic loading to swimming pools by fluorescence excitation–emission matrix with parallel factor analysis (PARAFAC)
Publication: Research - peer-review › Journal article – Annual report year: 2011

Phytoplankton spring bloom influence on larval and juvenile fish survival
Publication: Research › Conference abstract for conference – Annual report year: 2011

Expected rate of fisheries-induced evolution is slow
Andersen, K. H. & Brander, K. 2009
Publication: Research › Poster – Annual report year: 2009

Productivity patterns and abundance-area relationships in 3 marine fish species (cod, herring and haddock); meta-analyses on the effects of temperature, life-history and habitat size across the N Atlantic
Mantzouni, I. & MacKenzie, B. 2009
Publication: Research › Conference abstract for conference – Annual report year: 2009

What can we learn from the stock collapse and recovery of North Sea herring? A review
Publication: Research › Conference abstract for conference – Annual report year: 2009

Coprophagy in copepods and in a natural zooplankton community
Poulsen, L. K. & Kiørboe, T. 2004
Publication: Research › Conference abstract for conference – Annual report year: 2004

The wave plus current flow over vortex ripples at an arbitrary angle
Andersen, K. H. & Faraci, C. 2003 In : Coastal Engineering. 47, 4, p. 431-441
Publication: Research - peer-review › Journal article – Annual report year: 2003

Projects:

Mechanistic approach to ocean ecology (39427)
Kiørboe, T., Andersen, K. H., Visser, A. & Chakraborty, S.
01/01/2017 → 30/06/2020
Marine management of ecosystem dynamics under climate change (MARmaED) (39300)
Andersen, K. H., Lindegren, M., van Gemert, R. & Beukhof, E.
01/10/2015 → 01/10/2019

Ocean Literacy capacity for DK
Grigorov, I., Kiørboe, T. & Canal-Vergés, P.
01/05/2015 → 30/09/2015

EUROMARINE Consortium (39185)
Mariani, P.
01/01/2014 → 31/12/2017

Center for Ocean Life (COOL) - a Villum-Kahn Rasmussen Centre of excellence for the study of life in a changing ocean (38960)
01/01/2012 → 31/12/2017

Optical properties of Greenlandic coastal waters: modeling light penetration in a changing climate (38931)
Stedmon, C.
01/01/2011 → 31/12/2012

Climate change on marine ecosystems and resource economics (NorMER) (38898)
01/01/2011 → 31/12/2015

Improvement of aquaculture high quality fish fry production (IMPAQ) (38904)
Kiørboe, T. & Stattrup, J. G.
01/01/2011 → 31/01/2016

Integration of European marine research networks of excellence (EUROMARINE) (38903)
Mariani, P. & MacKenzie, B.
01/01/2011 → 31/01/2013

Match and mismatch in the ocean (38897)
Payne, M.
01/01/2011 → 01/04/2012

Response of pelagic food webs to warmer, acidified oceans (Pelagic foods) (38923)
Dutz, J. & Koski, M.
01/01/2011 → 31/12/2011

Trait based plankton ecology (38896)
Kiørboe, T., Andersen, K. H., Nielsen, T. G., Thygesen, U. H. & Mariani, P.
01/01/2011 → 31/12/2013
Project

Physical oceanography in Greenland waters under climate change (38767)
Visser, A. & Koski, M.
01/01/2010 → 31/12/2014
Project

Advanced modelling tool for scenarios of the Baltic Sea ecosystem to support decision making (ECOSUPPORT) (38733)
MacKenzie, B., Eero, M., Lindegren, M. & Neuenfeldt, S.
01/01/2009 → 31/12/2011
Project

Baltic zooplankton cascades (BAZOOGA) (38584)
Kiørboe, T. & Jaspers, C.
01/01/2009 → 14/07/2012
Project

Marine fish atlas of Denmark (38852)
MacKenzie, B., Støttrup, J. G. & Hoffmann, E.
01/01/2009 → 31/12/2013
Project

The biological pump in the Nordic seas: Copepods and appendicularians as producers and consumers of sinking particles (BIOPUMP) (38757)
Koski, M., Kiørboe, T. & Dutz, J.
01/01/2008 → 01/05/2013
Project

Elucidating the structure and functioning of marine ecosystems through synthesis and comparative analysis (META-OCEANS) (38154)
01/03/2006 → 09/12/2011
Project

Fatty acids in the marine food chain (38160)
Jonasdottir, S., Koski, M. & Dutz, J.
01/01/2004 → 31/12/2013
Project

Activities:

Complex Motion in Fluids Summer School
24 Sep 2017 → 29 Sep 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

EGU2017-18355 Passive vs Active Knowledge Transfer: boosting grant proposal impact
Grigorov, I. (Speaker), Georgia Bayliss-Brown (Other), David Murphy (Other), Thøgersen, T. L. (Other), Mariani, P. (Other)
24 Apr 2017
Activity: Talks and presentations › Conference presentations

ICES - Working Group on Widely Distributed Stocks - WGWIDE (External organisation)
Payne, M. (Participant)
2015
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**ICES - Benchmark Workshop on Pelagic Stocks - WKPELA (External organisation)**
Payne, M. (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)**
Jacobsen, N. S. (Participant)
2014

Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**ICES - Working Group on Widely Distributed Stocks - WGWIDE (External organisation)**
Payne, M. (Participant)
2014

Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**ASLO 2013 Aquatic Sciences Meeting**
Sichlau, M. H. (Participant)
2013 → …

Activity: Attending an event › Participating in or organising a conference

**ICES - Benchmark Workshop on Pelagic Stocks - WKPELA (External organisation)**
Payne, M. (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)**
Payne, M. (Participant)
2013 → …

Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**ICES - Working Group on Widely Distributed Stocks - WGWIDE (External organisation)**
Payne, M. (Participant)
2013 → …

Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**ICES - Workshop on Global Assessment of the Implications of Climate Change on the Spatial Distribution of Fish and Fisheries - WKSICCMESpatial (External organisation)**
Payne, M. (Participant)
2013 → …

Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**ICES - Workshop on Northeast Atlantic mackerel monitoring and methodologies including science and industry involvement - WKNAMMM (External organisation)**
Payne, M. (Participant)
2013 → …

Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

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Et arktis i problemer
Nielsen, T. G. (Lecturer)
21 Nov 2013
Activity: Talks and presentations › Conference presentations

**Galathea - 3**
Nielsen, T. G. (Invited speaker)
19 Nov 2013
Activity: Talks and presentations › Conference presentations

**Nordic-Baltic IHSS Symposium**
Stedmon, C. (Invited speaker)
10 Jun 2013 – 12 Jun 2013
Activity: Talks and presentations › Conference presentations

**37th Annual Larval Fish Conference**
Malanski, E. (Participant)
2 Jun 2013 – 6 Jun 2013
Activity: Attending an event › Participating in or organising a conference

**Effect of oil on the Arctic marine food web**
Nielsen, T. G. (Invited speaker)
16 Apr 2013
Activity: Talks and presentations › Conference presentations

**Gordon Research Conference: Polar Marine Science**
Stedmon, C. (Invited speaker)
11 Mar 2013
Activity: Talks and presentations › Conference presentations

**ASLO 2013 Aquatic Sciences Meeting**
Agersted, M. D. (Speaker)
22 Feb 2013
Activity: Talks and presentations › Conference presentations

**17. Danske havforskningsmøde**
Agersted, M. D. (Speaker)
21 Jan 2013 – 23 Jan 2013
Activity: Talks and presentations › Conference presentations

**Nordic Centre for Research on Marine Ecosystems and Resources under Climate Change (External organisation)**
Malanski, E. (Participant)
1 Dec 2012 – 30 Nov 2015
Activity: Membership › Membership of research networks or expert groups

**Prizes:**

**Science without Borders - Brazil**
Evandro Malanski (Recipient), 1 Dec 2012
Prize: Prizes, scholarships, distinctions