Earlier hatching and slower growth, a key to survival in the early life history of Norwegian spring spawning herring
Research output: Research - peer-review › Journal article – Annual report year: 2018

Flabellum alabastrum deep sea cup coral meadows from West Greenland: Density, catchability and habitat suitability modelling
Research output: Research - peer-review › Journal article – Annual report year: 2018

Oceanographic flow-regime and fish recruitment - reversed circulation in the North Sea coincides with unusual strong sandeel recruitment
van Deurs, M., Henriksen, O., Jonasdottir, S., MacKenzie, B. R., Nielsen, K. E., Mosegaard, H. & Christensen, A. 2018 (Accepted/In press) In : Marine Ecology Progress Series.
Research output: Research - peer-review › Journal article – Annual report year: 2018

Do spatio-temporal spawning closures promote the recovery of cod in the Baltic Sea?
Eero, M., Hinrichsen, H. H., Huwer, B., Köster, F., Mosegaard, H. & Storr-Paulsen, M. 2017 Research output: Research › Conference abstract for conference – Annual report year: 2017

Dynamiske brugerstyrede havkort til værdiløft af dansk industrifiskeri (GUDP-VIND)
Mosegaard, H., Pedersen, E. M., Sparrevohn, C. R., Lund, H. S., Skov, O., Dueholm, M., She, J., Christensen, A., Stage, B., Worsøe Clausen, L., Deurs, M. V., Bekkevold, D. & Andersen, N. G. 2017
Research output: Research › Conference abstract for conference – Annual report year: 2017

Challenging ICES age estimation protocols: lessons learned from the eastern Baltic cod stock
Hüssy, K., Radtke, K., Pilkhns, M., Oebest, R., Baranova, T., Krumme, U., Sjöberg, R., Walther, Y. & Mosegaard, H. 2016 In : ICES Journal of Marine Science. 73, 9, p. 2138-2149
Research output: Research - peer-review › Journal article – Annual report year: 2016

Evaluation of otolith shape as a tool for stock discrimination in marine fishes using Baltic Sea cod as a case study
Hüssy, K., Mosegaard, H., Albertsen, C. M., Eg Nielsen, E., Hansen, J. H. & Eero, M. 2016 In : Fisheries Research. 174, p. 210-218
Research output: Research - peer-review › Journal article – Annual report year: 2015

Spatio-temporal trends in stock mixing of eastern and western Baltic cod in the Arkona Basin and the implications for recruitment
Research output: Research - peer-review › Journal article – Annual report year: 2015

Connectivity, growth and survival in a spatially structured fish population, which is currently managed as seven separate stock units
Nielsen, K. E., Azour, F., Bekkevold, D., Christensen, A., Hüssy, K., Lundgaard, L. S., Mosegaard, H., Møller, P. R. & Deurs, M. V. 2015
Research output: Research › Poster – Annual report year: 2015
Effect of spatial differences in growth on distribution of seasonally co-occurring herring Clupea harengus stocks
Worsøe Clausen, L., Staehr, K-J., Rindorf, A. & Mosegaard, H. 2015 In : Journal of Fish Biology. 86, 1, p. 228–247
Research output: Research - peer-review › Journal article – Annual report year: 2015

Korttidsprognoser for kortlivede industrifisk under MSY – forvaltning af tobis i Nordsøen
Deurs, M. V., Christensen, A., Bekkevold, D., Lynam, C., Nielsen, K. E., Azour, F., Lundgaard, L. S., Hüssy, K., Mosegaard, H. & Worsøe Clausen, L. 2015
Research output: Research › Report – Annual report year: 2015

Long-term effects of an offshore wind farm in the North Sea on fish communities
Stenberg, C., Støttrup, J., Deurs, M. V., Berg, C. W., Dinesen, G. E., Mosegaard, H., Grome, T. & Leonhard, S. B. 2015
In : Marine Ecology - Progress Series. 528, p. 257-265
Research output: Research - peer-review › Journal article – Annual report year: 2015

Managing population mixing; genetics supported stock splitting in Atlantic cod
Hansen, J. H., Hüssy, K., Huwer, B., Mosegaard, H. & Eero, M. 2015
Research output: Research › Conference abstract for conference – Annual report year: 2015

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

Stock mixing of eastern and western Baltic cod in SD 24
Hüssy, K., Mosegaard, H., Albertsen, C. M., Hansen, J. H. & Eero, M. 2015
Research output: Research › Conference abstract for conference – Annual report year: 2015

Exploring the multidimensional nature of stock structure: a case study on herring dynamics in a transition area
Worsøe Clausen, L., Mosegaard, H. & Bekkevold, D. 2014 Charlottenlund: National Institute of Aquatic Resources, Technical University of Denmark. 192 p.
Research output: Research › Ph.D. thesis – Annual report year: 2014

Prey or predator – expanding the food web role of sandeel (Ammodytes marinus)
Eigaard, O. R., Deurs, M. V., Behrens, J., Bekkevold, D., Brander, K., Plambech, M., Schreiber Plet-Hansen, K. & Mosegaard, H. 2014 In : Marine Ecology Progress Series. 516, p. 267-273
Research output: Research - peer-review › Journal article – Annual report year: 2014

Statistical analysis of population assignment for fisheries management employing otolith characteristics
Mosegaard, H. 2014
Research output: Research › Conference abstract for conference – Annual report year: 2014

The Baltic cod: A case study for testing stock discrimination based on otolith shape analysis in a mixed stock fishery
Hüssy, K., Mosegaard, H., Hansen, J. H. & Eero, M. 2014
Research output: Research › Conference abstract for conference – Annual report year: 2014

Trading yield against precautionarity and the need for stability in the fishing sector
Deurs, M. V., Rindorf, A., Vinther, M., Mosegaard, H. & Worsøe Clausen, L. 2014
Research output: Research › Conference abstract for conference – Annual report year: 2014

Cod recovery as a new challenge for fisheries management: experience from the Baltic Sea
Eero, M., Hüssy, K., Mosegaard, H., Hansen, J. H., Bastardie, F. & Köster, F. 2013
Research output: Research › Conference abstract for conference – Annual report year: 2013
Precautionary sandeel fishery in Natura 2000 areas on the Dogger Bank (North Sea): a way to comply with MSFD implementation?
Research output: Research › Paper – Annual report year: 2012

Short-term and long-term effects of an offshore wind farm on three species of sandeel and their sand habitat
Deurs, M. V., Grome, T. M., Kaspersen, M., Jensen, H., Stenberg, C., Sørensen, T. K., Støttrup, J., Warnar, T. & Mosegaard, H. 2012 In : Marine Ecology - Progress Series. 458, p. 169-180
Research output: Research - peer-review › Journal article – Annual report year: 2012

The Gordian knot: managing herring (Clupea harengus) bridging across populations, fishery units, management areas, and politics
Worsøe Clausen, L., Mosegaard, H., Berg, C. W. & Ulrich, C. 2012
Research output: Research › Conference abstract for conference – Annual report year: 2012

Effect of the Horns Rev 1 Offshore Wind Farm on Fish Communities. Follow-up Seven Years after Construction: Follow-up Seven Years after Construction
Research output: Commissioned › Report – Annual report year: 2012

Inferring the location and scale of mixing between habitat areas of lesser sandeel through information from the fishery
Jensen, H., Rindorf, A., Wright, P. J. & Mosegaard, H. 2011 In : ICES Journal of Marine Science. 68, 1, p. 43-51
Research output: Research - peer-review › Journal article – Annual report year: 2010

Shedding light on fish otolith biomineralization using a bioenergetic approach
Fablet, R., Pecquerie, L., de Pontual, H., Høie, H., Milner, R., Mosegaard, H., Sebastiaan, A. & Kooijman, S. A. L. M. 2011 In : PLoS ONE. 6, 11, p. art. no. e27055
Research output: Research - peer-review › Journal article – Annual report year: 2011

Growth and survival of larval and early juvenile lesser sandeel in patchy prey field in the North Sea: An examination using individual-based modelling
Gürkan, Z., Christensen, A., Deurs, M. V. & Mosegaard, H. 2010
Research output: Research › Poster – Annual report year: 2010

Modelling the spatio-temporal dynamics in growth and survival of larval cod and sandeel in the North Sea by using individual-based models integrated with spatially explicit three-dimensional hydrodynamic and biogeochemical models
Research output: Research › Conference abstract in proceedings – Annual report year: 2010

Overwintering strategy of sandeel ecotypes from an energy/predation trade-off perspective
Deurs, M. V., Christensen, A., Frisk, C. & Mosegaard, H. 2010 In : Marine Ecology - Progress Series. 416, p. 201-214
Research output: Research - peer-review › Journal article – Annual report year: 2010

The effect of patchiness in prey on the growth of larval lesser sandeel in the North Sea: An examination using Individual-Based Modelling
Gürkan, Z., Christensen, A. & Mosegaard, H. 2010
Research output: Research › Conference abstract for conference – Annual report year: 2010

The life-cycle of sandeel - adaptations to a seasonal environment, from the perspective of a forage fish
Deurs, M. V., Steffensen, J. F. & Mosegaard, H. 2010 Copenhagen: Copenhagen University.
Research output: Research › Ph.D. thesis – Annual report year: 2010
Estimating population age structure using otolith morphometrics: a test with known-age Atlantic cod (Gadus morhua) individuals
Doering-Arjes, P., Cardinale, M. & Mosegaard, H. 2008 In : Canadian Journal of Fisheries and Aquatic Sciences. 65, 11, p. 2342-2350
Research output: Research - peer-review › Journal article – Annual report year: 2008

Restricted fish feeding reduces cod otolith opacity
Høie, H., Folkvord, A., Mosegaard, H., Li, L., Worsøe Clausen, L., Norberg, B. & Geffen, A. J. 2008 In : Journal of Applied Ichthyology. 24, 2, p. 138-143
Research output: Research - peer-review › Journal article – Annual report year: 2008

Sandeel (Ammodytes marinus) larval transport patterns in the North Sea from an individual-based hydrodynamic egg and larval model
Christensen, A., Jensen, H., Mosegaard, H., St. John, M. & Schrum, C. 2008 In : Canadian Journal of Fisheries and Aquatic Sciences. 65, 7, p. 1498-1511
Research output: Research - peer-review › Journal article – Annual report year: 2008

Application and validation of otolith microstructure as a stock identification method in mixed Atlantic herring (Clupea harengus L) stocks in the North Sea and western Baltic
Worsøe Clausen, L., Bekkevold, D., Hatfield, E. M. C. & Mosegaard, H. 2007 In : ICES Journal of Marine Science. 64, 2, p. 377-385
Research output: Research - peer-review › Journal article – Annual report year: 2007

Date of otolith first increment formation in Baltic sprat (Sprattus sprattus) and its relation to onset of maturity
Reglero, P., Mosegaard, H. & Hinrichsen, H. H. 2007 In : Marine Ecology - Progress Series. 330, p. 223-233
Research output: Research - peer-review › Journal article – Annual report year: 2007

Divergent origins of sympatric herring population components determined using genetic mixture analysis
Bekkevold, D., Worsøe Clausen, L., Mariani, S., André, C., Christensen, T. B. & Mosegaard, H. 2007 In : Marine Ecology - Progress Series. 337, p. 187-196
Research output: Research - peer-review › Journal article – Annual report year: 2007

Biocomplexity in a highly migratory pelagic marine fish, Atlantic herring
Ruzzante, D. E., Mariani, S., Bekkevold, D., André, C., Mosegaard, H., Worsøe Clausen, L., Dahlgren, T. G., Hutchinson, W. F., Hatfield, E. M. C., Torstensen, E., Briggs, J. Simmonds, E. J., Laikre, L., Larsson, L. C., Stet, R. J. M., Ryman, N. & Carvalho, G. R. 2006 In : Proceedings of the Royal Society B: Biological Sciences. 273, 1593, p. 1459-1464
Research output: Research - peer-review › Journal article – Annual report year: 2006

Considerations of population structuring in Atlantic herring, Clupea harengus L. assessment and management in the North Sea, Skagerrak, Kattegat and western Baltic
Hatfield, É. M. C., Worsøe Clausen, L., Mosegaard, H., Bekkevold, D., Mariani, S., Hutchinson, W. F., Carvalho, G. R., Ruzzante, D. E., Ryman, N., André, C., Dahlgren, T. G., Torstensen, E. & Simmonds, E. J. 2006 In : Journal of Fish
Onset of maturity and cohort composition at spawning of Baltic sprat Sprattus sprattus on the basis of otolith macrostructure analysis
Reglero, P. & Mosegaard, H. 2006 In : Journal of Fish Biology. 68, 4, p. 1091-1106
Research output: Research - peer-review › Journal article – Annual report year: 2006

The impact of temperature change on fisheries production
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2006

Variation in the abundance of sandeels Ammodytes marinus off the southeast Scotland: an evaluation of area-closure fisheries management and stock abundance assessment methods
Research output: Research - peer-review › Journal article – Annual report year: 2006

A cooperative effort to exchange age reading experience and protocols between European fish institutes
Research output: Research - peer-review › Journal article – Annual report year: 2005

Application and validation of otolith microstructure as stock identifier in mixed Atlantic herring (Clupea harengus) stocks in the North Sea and Western Baltic
Worsøe Clausen, L., Bekkevold, D., Hatfield, E. M. C. & Mosegaard, H. 2005 In : ICES Council Meeting. p. 1-16
Research output: Research › Conference article – Annual report year: 2005

Environmental correlates of population differentiation in Atlantic herring
Bekkevold, D., André, C., Dahlgren, T. G., Worsøe Clausen, L., Torstensen, E., Mosegaard, H., Carvalho, G., Christensen, T. B. & Ruzzante, D. E. 2005 In : Evolution. 59, 12, p. 2656-2668
Research output: Research - peer-review › Journal article – Annual report year: 2005

Mixing of populations of year class twinning in norwegian spring spawning herring?
Husebø, Å., Slotte, A., Worsøe Clausen, L. & Mosegaard, H. 2005 In : Marine and Freshwater Research. 56, 5, p. 763-772
Research output: Research - peer-review › Journal article – Annual report year: 2005

Atlantic cod (Gadus morhua) growth and otolith accretion characteristics modelled in a bioenergetics context
Hüssy, K. & Mosegaard, H. 2004 In : Canadian Journal of Fisheries and Aquatic Sciences. 61, 6, p. 1021-1031
Research output: Research - peer-review › Journal article – Annual report year: 2004

Effect of age and temperature on amino acid composition and the content of different protein types of juvenile cod (Gadus morhua L.) otoliths
Hüssy, K., Mosegaard, H. & Jessen, F. 2004 In : Canadian Journal of Fisheries and Aquatic Sciences. 61, 6, p. 1012-1020
Research output: Research - peer-review › Journal article – Annual report year: 2004

Effects of sex, stock, and environment on the shape of known-age Atlantic cod (Gadus morhua) otoliths
Cardinale, M., Doering-Arjes, P., Kastowsky, M. & Mosegaard, H. 2004 In : Canadian Journal of Fisheries and Aquatic Sciences. 61, 2, p. 158-167
Research output: Research - peer-review › Journal article – Annual report year: 2004

Märkning av liten fisk
Phenotypic characteristics in genetically different populations in the Skagerrak

Factors determining variations in otolith microincrement width of demersal juvenile Baltic cod Gadus morhua

Using otolith microstructure to analyse growth of juvenile Baltic cod Gadus morhua

Wright, P. J., Jensen, H., Mosegaard, H. & Dalskov, J. 2002 [s.n.]. 16 p.

Fish ageing by otolith shape analysis: Final report to the European Commission

Glossary
Panfili, J., Meunier, F. J., Mosegaard, H., Troadec, H., Wright, P. J. & Geffen, A. J. 2002 Manual of fish sclerochronology. Panfili, J., de Pontual, H., Troadec, H. & Wright, P. J. (eds.). Brest: Ifremer, p. 373-383 463 p.

Indsamling af detaljerede oplysninger om tobisfiskeriet i Nordsøen

Sclerochronological studies - Life history events
Geffen, A. J., de Pontual, H., Wright, P. J. & Mosegaard, H. 2002 Manual of fish sclerochronology. Panfili, J., de Pontual, H., Troadeh, H. & Wright, P. J. (eds.). Brest: Ifremer, p. 99-105

Some uses of individual age data - Ecological applications
Mosegaard, H., Folkvord, A. & Wright, P. J. 2002 Manual of fish sclerochronology. Panfili, J., de Pontual, H., Troadeh, H. & Wright, P. J. (eds.). Brest: Ifremer, Vol. V:B, p. 167-180

Some uses of individual age data - Growth and growth analysis
Folkvord, A. & Mosegaard, H. 2002 Manual of fish sclerochronology. Panfili, J., de Pontual, H., Troadeh, H. & Wright, P. J. (eds.). Brest: Ifremer, Vol. V:A, p. 146-167

Validation and verification methods - Direct validation
A new sampling regime for resource assessment of herring in the Skagerrak, Kattegat and SW Baltic: Final Report: EU study report in support of the DG:XIV
Mosegaard, H., Worsøe Clausen, L., Modin, J., Groeger, J. & Grøhsler, T. 2001 Charlottenlund, Denmark: DIFRES. 72 p.
Research output: Research › Report – Annual report year: 2001

Manual on herring otolith microstructure preparation and interpretation for stock identification. DIFRES manual produced under the EC study 98026: A new sampling regime for resource assessment of herring in the Skagerrak, Kattegat and SW Baltic
Mosegaard, H., Worsøe Clausen, L. & Lindberg, M. 2001 8 p.
Research output: Research › Report – 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

Revision of Baltic cod age determination based on otolith accretion characteristics and weight distribution
Mosegaard, H. & Reeves, S. A. 2001 In: ICES C.M. 2001/. P:12
Research output: Research › Conference article – Annual report year: 2001

Some considerations in the use of early life stages of Baltic sprat (Sprattus sprattus) in recruitment predictions: the importance of hatching date
Reglero Baron, P., Mosegaard, H. & Eero, M. 2001 In: ICES C.M. 2001/. P:19
Research output: Research › Conference article – Annual report year: 2001

Baltic cod: Resolving processes determining spatial and temporal windows of survival
Research output: Research › Conference article – Annual report year: 2000

Biomarkerer i sild viser vandringsvejen
Worsøe Clausen, L., Mosegaard, H., St. John, M., Cederberg, T. L. & Fromberg, A. 2000
Research output: Research › Conference abstract for conference – Annual report year: 2000

Section 1: Otolith physiology and morphology
Mosegaard, H. & Morales-Nin, B. 2000 In: Fisheries Research. 46, 1-3, p. 3-4
Research output: Research - peer-review › Journal article – Annual report year: 2000

A new method for three-dimensional otolith analysis
Hamrin, S. F., Ameri, E., Doering-Arjes, P., Mosegaard, H., Patwardhan, A., Sasov, A., Schatz, M., van Dyck, D., Wickström, H. & van Heel, M. 1999 In: Journal of Fish Biology. 54, 1, p. 223-225
Research output: Research - peer-review › Journal article – Annual report year: 1999

Dispersion pattern and survival in young brown trout (Salmo trutta) in a small stream. Manuscript II: From: Reproductive pattern and offspring performance in brown trout (Salmo trutta)
Olofsson, H. & Mosegaard, H. 1999 Uppsala: Uppsala University. 23 p. (Acta Universitatis Upsaliensis. Uppsala dissertations from the Faculty of Science and Technology; No. 457).
Research output: Research › Ph.D. thesis – Annual report year: 1999

Larger eggs in resident brown trout living in sympatry with anadromous brown trout
Olofsson, H. & Mosegaard, H. 1999 In: Ecology of Freshwater Fish. 8, 2, p. 59-64
Research output: Research - peer-review › Journal article – Annual report year: 1999
Discrimination of mixed herring stocks in the North Sea using vertebral counts and otolith microstructure
Research output: Research › Conference article – Annual report year: 1996

Implications of individual growth status on the future sex of the European eel
Holmgren, K. & Mosegaard, H. 1996 In : Journal of Fish Biology. 49, 5, p. 910-925
Research output: Research - peer-review › Journal article – Annual report year: 1996

Plasticity in growth of indoor reared European eel
Holmgren, K. & Mosegaard, H. 1996 In : Nordic Journal of Freshwater Research. 72, p. 63-70
Research output: Research - peer-review › Journal article – Annual report year: 1996

Glossary for otolith studies
Kalish, K. M., Beamish, R. J., Brothers, E. B., Casselman, J. M., Francis, R. I. C. C., Mosegaard, H., Panfili, J., Prince, E. D., Treshner, R. E., Wilson, C. A. & Wright, P. J. 1995 Recent Developments in Fish Otolith Research. Secor, D. H., Dean, J. M. & Campana, S. E. (eds.). Colombia: University of South Carolina, 735 p. (The Belle W. Baruch Library in Marine Science; No. 19).
Research output: Research - peer-review › Book chapter – Annual report year: 1995

Otolith micro-structure pattern as an indicator of environmental and fish condition of Baltic cod at settling
Mosegaard, H., St John, M. A. & Hüsey, K. 1995 In : ICES CM 1995/. G:37
Research output: Research › Conference article – Annual report year: 1995

A model of otolith and larval fish growth
Research output: Research › Article in proceedings – Annual report year: 1994

Fluctuating recruitment and variable life history of migratory brown trout, Salmo trutta L., in a small, unstable stream
Titus, R. G. & Mosegaard, H. 1992 In : Journal of Fish Biology. 41, 2, p. 239-255
Research output: Research › peer-review › Journal article – Annual report year: 1992

Initial feeding in migratory brown trout (Salmo trutta L.) alevins
Zimmerman, C. & Mosegaard, H. 1992 In : Journal of Fish Biology. 40, 4, p. 647-650
Research output: Research › peer-review › Journal article – Annual report year: 1992

Multi-aged emigration of brown trout (Salmo trutta) in a small Baltic-coast stream: a mechanism for population persistence in an unstable environment: From: The Role of Aquaculture in Fisheries
Research output: Research › Report – Annual report year: 1991

Selection for growth potential among migratory brown trout (Salmo trutta) fry competing for territories: evidence from otoliths
Titus, R. G. & Mosegaard, H. 1991 In : Canadian Journal of Fisheries and Aquatic Sciences. 48, 1, p. 19-27
Research output: Research › peer-review › Journal article – Annual report year: 1991

Undersökning av Tandåns fiskbestånd
Research output: Research › Report – Annual report year: 1992

The relationship between growth and age at maturity in arctic char, Salvelinus alpinus (L.), in Lake Fättjaure, Northern Sweden: Manuscript IV: From: On the reproductive Ecology of the Arctic Char, Salvelinus alpinus (L.)
Svedäng, H. & Mosegaard, H. 1980 Uppsala: Uppsala University. (Acta Universitatis Upplala University; No. 331).
Research output: Research › Ph.D. thesis – Annual report year: 1990
What is reflected by otolith size at emergence? - A reevaluation of the results in West and Larkin (1987)
Mosegaard, H. 1990 In : CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES. 47, 1, p. 225-228
Research output: Research - peer-review › Journal article – Annual report year: 1990

Differences in age determination of roach using scales and otoliths
Mosegaard, H., Appelberg, M. & Ångstrom-Klevbom, C. 1989 (Information från Sötvattenslaboratoriet, Drottningholm; No. 1989(3)).
Research output: Research › Report – Annual report year: 1989

Smolting at age 1 and its adaptive significance for migratory trout, Salmo trutta L., in a small Baltic coast stream
Research output: Research - peer-review › Journal article – Annual report year: 1989

Uncoupling of somatic and otolith growth rates in Arctic char
Mosegaard, H., Svedäng, H. & Taberman, K. 1988 In : Canadian Journal of Fisheries and Aquatic Sciences. 45, 9, p. 1514-1524
Research output: Research - peer-review › Journal article – Annual report year: 1988

Daily growth rates of otoliths in yolk sac fry of two salmonid species at five different temperatures
Research output: Research - peer-review › Article in proceedings – Annual report year: 1987

Manipulation of otolith micro structures as a means of mass marking salmonid yolk sac fry
Research output: Research - peer-review › Article in proceedings – Annual report year: 1986

Growth in salmonid otoliths
Mosegaard, H. 1986 In : Acta Universitatis Upsaliensis. Comprehensive summaries of Uppsala dissertations from the Faculty of Science. 52, p. 1-18
Research output: Research - peer-review › Journal article – Annual report year: 1985

Synopsis of the International Symposium on Age and Growth of Fish. Des Moines, Iowa, USA, 1985, 8-13 June
Mosegaard, H. 1986 Uppsala University, Limnological Inst.12 p.
Research output: Research › Report – Annual report year: 1986

Statistisk analys av nosmärkningsresultaten på öring i Siljan åren 1977-84
Mosegaard, H. 1985 In : Fiskennytt. 22, p. 17-22
Research output: Research › Journal article – Annual report year: 1985

Limnological investigations in the Narssaq Area: Fra: The Narssaq Project. Progress Report No. 2
Research output: Research › Report – Annual report year: 1983

Statistisk bilaga: Fra: Ett forsök med "krokvana" hos öring
Mosegaard, H., Nilsson, N. A., Ragnarsson, B. & Steffner, N. G. 1980 (Information från Sötvattenslaboratoriet, Drottningholm; No. 13(14)).
Research output: Research › Report – Annual report year: 1980

Projects:
Distribution of mackerel, herring and sprat (MAKSIBRI) (39434)
Bekkevold, D., Mosegaard, H., Christensen, A., Lindegren, M. & Mena, B. J.
06/09/2016 → 26/01/2019
Project: Research

Brown shrimp fishery in the North Sea (39418)
Mosegaard, H., Pedersen, E. M., Stage, B., Krekoukiotis, D., Andreasen, H., Behrens, J., Petersen, J. K., Veicherts, M., van Deurs, M., Andersen, N. G. & Nielsen, P.
14/09/2016 → 13/12/2018
Project: Research

Sound herding system for sustainable fisheries (GUDP-SHS) (39365)
Stage, B., Mosegaard, H. & Pedersen, E. M.
01/01/2016 → 31/12/2018
Project: Research

Ecosystem based method for impact assessment (39142)
Stage, B., Pedersen, E. M., Mosegaard, H. & Dinesen, G. E.
23/07/2013 → 01/05/2015
Project: Research

Implementing robot and drone technology in fisheries (39303)
Stage, B. & Mosegaard, H.
01/07/2015 → 01/12/2016
Project: Research

Ballast water - Tool for supporting the delimitation of a "same risk area" (39348)
Christensen, A., Hansen, F. T., Mosegaard, H., Pedersen, E. M., Stage, B., Eg Nielsen, E., Worsøe Clausen, L., van Deurs, M. & Andersen, N. G.
01/03/2016 → 01/12/2016
Project: Research

Forward management of sandeel in the North Sea (39316)
Worsøe Clausen, L., Rindorf, A., van Deurs, M., Berg, C. W., Mosegaard, H., Bekkevold, D., Mortensen, L. O. & Christensen, A.
11/11/2015 → 17/08/2018
Project: Research

Danish Fisher-Researcher Network (39315)
Mosegaard, H. & Pedersen, E. M.
06/11/2015 → 06/11/2017
Project: Research

Short-term projections for short-lived species managed under MSY: Management of the sandeel stock in the North Sea (39148)
vан Deurs, M., Worsøe Clausen, L., Mosegaard, H., Azour, F., Christensen, A. & Bekkevold, D.
22/07/2013 → 01/05/2015
Project: Research

Dynamic user-driven marine e-maps for the advancement of Danish industrial fisheries (GUPD-VIND) (39246)
Mosegaard, H., Pedersen, E. M., Christensen, A., Stage, B., Eg Nielsen, E., Worsøe Clausen, L., van Deurs, M. & Andersen, N. G.
01/01/2015 → 30/06/2018
Project: Research

Tracing the dynamics of mixed stocks in a transition area: Herring in Skagerrak-Kattegat and Western Baltic
Worsøe Clausen, L., Mosegaard, H., Bekkevold, D., Hansen, J. H., Grønkjær, P. & Hammer, C.
§15 Re-enrolment
01/12/2013 → 04/06/2014
Project: PhD

Local adaption in Baltic Sea small pelagic fishes
Limborg, M., Bekkevold, D., Hansen, M. M., MacKenzie, B., Eg Nielsen, E., Mosegaard, H., Hauser, L. & Vasemägi, A.
Institut, samfinansiering
01/09/2008 → 28/03/2012
Project: PhD

Towards Sustainable Management of Marine Benthic Ecosystems in Greenland - in relation to national and international standards
Jørgensbye, H., Stage, B., Mosegaard, H., Nielsen, T. G., Grehan, A. J. & Møller, P. R.
Ansat eksternt
01/04/2012 → 31/01/2018
Project: PhD

Grey-box methods for size-based estimation of fish stocks
Kokkalis, A., Andersen, K. H., Nielsen, A., Thygesen, U. H., Mosegaard, H., Fernández, C. & O’Brien, C. M.
Eksternt finansieret virksomhed
01/03/2012 → 02/06/2016
Project: PhD

Benthic ecosystem fisheries impact study (BENTHIS) (39021)
Eigaard, O. R., Nielsen, J. R., Bastardie, F., Dinesen, G. E., Sørensen, T. K., Frandsen, R., Krag, L. A. & Mosegaard, H.
01/10/2012 → 30/09/2017
Project: Research

Efficient and low impact gear in the Danish fishery for industrial species (GUDP Tobis) (38849)
Mosegaard, H., Pedersen, E. M., Eigaard, O. R., Dinesen, G. E., Stage, B. & Madsen, N.
01/01/2012 → 05/01/2015
Project: Research

Analysis of measures for increased stability in the industrial fisheries (39027)
Mosegaard, H., Pedersen, E. M., van Deurs, M., Worsøe Clausen, L., Rindorf, A. & Christensen, A.
10/07/2012 → 22/05/2014
Project: Research

Eastern-western Baltic cod: Improved management based on stock discrimination of eastern and western Baltic cod (Øst-Vesttorsk) (38989)
Hüssy, K., Hansen, J. H., Huwer, B., Bastardie, F., Eero, M., Nielsen, J. R., Worsøe Clausen, L., Mosegaard, H., Storr-Paulsen, M., Olesen, H. J., Kirkegaard, E., Larsen, P. V., Hansen, F. I., Lundgaard, L. S., Willandsen, M., de Jong, N., Mensberg, K. D. & Meldrup, D.
27/06/2011 → 29/03/2013
Project: Research

Marine protected areas as a tool for ecosystem conservation and fisheries management (PROTECT) (38095)
Hoffmann, E., Nielsen, J. R., Mosegaard, H., Christensen, A., Sørensen, T. K., Vestergaard, O., Jensen, H., Kraus, G. & Möllmann, C.
01/01/2005 → 31/12/2008
Project: Research

Developing fisheries management indicators and targets (DEFINEIT) (38763)
Rindorf, A., Gislason, H., Payne, M., Worsøe Clausen, L., Mosegaard, H., Bekkevold, D., Eg Nielsen, E., Vinther, M. & Lewy, P.
01/01/2009 → 30/06/2012
Project: Research
Sustainable fisheries, climate change and the North Sea ecosystem (SUNFISH) (38135)
Rindorf, A., Gislason, H., Munk, P., Lewy, P., Christensen, A. & Mosegaard, H.
01/01/2008 → 01/09/2012
Project: Research

Bridging the gap between science, stakeholders and policy makers (GAP 1 & GAP 2) (38133 & 38860)
Worsøe Clausen, L., Mosegaard, H., Ulrich, C. & Berg, C. W.
01/01/2008 → 31/12/2015
Project: Research

Cardio-respiratory adaptations in cod feeding under hypoxic conditions (CarlsbergTorsk) (38851)
Behrens, J., Neuenfeldt, S., Thygesen, U. H. & Mosegaard, H.
01/01/2009 → 31/05/2012
Project: Research

Automated fish ageing (AFISA) (38111)
Mosegaard, H., Hüssy, K., Christensen, A., Lewy, P. & Worsøe Clausen, L.
01/01/2007 → 31/12/2009
Project: Research

Establishment and testing of area-based management models for North Sea sandeel fisheries (ETOMTOBIS) (38588)
Mosegaard, H., Vinther, M., Rindorf, A., Christensen, A. & Jensen, H.
01/01/2008 → 31/12/2010
Project: Research

Improved methodology for cod age estimation (DECODNE) (38120)
Hüssy, K., Lewy, P., Mosegaard, H., Heilmann, J. & Worsøe Clausen, L.
01/01/2007 → 31/12/2009
Project: Research

Bank resolved prognoses of sandeel fishing potential in the North Sea (38563)
Christensen, A., Mosegaard, H. & Jensen, H.
01/01/2005 → 31/12/2007
Project: Research

Conservation of diversity in an exploited species: Spatio-temporal variation in the genetics of herring (Clupea harengus) in the North Sea and adjacent areas (HERGEN) (5512)
Bekkevold, D., Mosegaard, H., Worsøe Clausen, L. & Ruzzante, D.
01/01/2002 → 31/12/2005
Project: Research

Development and performance test of method for establishing an area based recruitment index for North Sea sandeels (TORTN) (38128)
Mosegaard, H., Christensen, A., Rindorf, A. & Jensen, H.
01/01/2007 → 31/12/2008
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)
Mosegaard, H., Rindorf, A., Christensen, A. & Jensen, H.
01/01/2003 → 31/12/2007
Project: Research

Improved advice for the mixed herring stocks in the Skagerrak and Kattegat (ICES area Illia) (2011)
Worsøe Clausen, L., Ulrich, C., Mosegaard, H., Dalskov, J., Andersen, B. S. & Tarp, B. G.
Effect of the Horns Rev 1 offshore wind farm on fish communities (38734 and 38735)
Stenberg, C., Mosegaard, H., Støttrup, J. G., van Deurs, M. & Dinesen, G. E.
01/01/2009 → 31/12/2011
Project: Research

Geographical distribution of fish resources and optimizing of fishery practice in the north-eastern North Sea (RESOURCE) (38878)
Beyer, J., Wieland, K., Andersen, N. G., Pedersen, E. M., Andersen, B. S., Hüsey, K., Kristensen, K., Nielsen, A., Stage, B., Mosegaard, H., Christensen, A., Mariani, P. & Madsen, N.
01/01/2010 → 30/09/2012
Project: Research

Indicators for fisheries management in Europe (IMAGE) (38225)
Eero, M., Nielsen, J. R., Köster, F., Jarre, A., Bastardie, F., Andersen, K. H., Sørensen, T. K., Mosegaard, H., Thomsen, K., Tomczak, M. & Jacobsen, J. B.
01/01/2006 → 31/12/2009
Project: Research

Judgement and knowledge in fisheries involving stakeholders (JAKFISH) (38132)
Ulrich, C., Worsøe Clausen, L., Payne, M., Nielsen, A. & Mosegaard, H.
01/01/2008 → 31/12/2011
Project: Research

Development of a method for long term spatially resolved management of the herring fishery in the North Sea and IIIa taking the migration of the primary herring stocks, the fishery pattern and by-catch of mackerel into consideration (URSIN) (38731)
Worsøe Clausen, L., Ulrich, C., Payne, M., Mosegaard, H., Dijkman, T. J. & Nielsen, A.
01/01/2009 → 31/12/2011
Project: Research

Resolving climatic impacts on fish stocks (RECLAIM) (38109)
Köster, F., Christensen, A., Neuenfeldt, S., MacKenzie, B., Andersen, K. H., Huwer, B., Payne, M., Brander, K., Gürkan, Z., Mosegaard, H., Geitner, K. & Jensen, H.
01/01/2007 → 31/12/2009
Project: Research

Activities:

ICES - Benchmark Workshop on Baltic Cod Stocks - WKBALTCOD (External organisation)
Mosegaard, H. (Participant)
2015
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)
Mosegaard, H. (Participant)
2015
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Workshop to evaluate the TAC calculation for herring in IIIa and management plan for herring in the North Sea - WKHERTAC (External organisation)
Mosegaard, H. (Participant)
2015
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)
Mosegaard, H. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Workshop on Statistical Analysis of Biological Calibration Studies - WKSABCAL (External organisation)
Mosegaard, H. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Workshop to consider reference points for all stocks - WKMSYREF (External organisation)
Mosegaard, H. (Participant)
2014
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

FVM - Førdevarneinspektions arbejdsgruppe om industrifiskeri (External organisation)
Mosegaard, H. (Participant)
2012
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Benchmark Workshop on Pelagic Stocks - WKPELA (External organisation)
Mosegaard, H. (Participant)
2012 → …
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)
Mosegaard, H. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Stock Identification Methods Working Group - SIMWG (External organisation)
Mosegaard, H. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - Symposium on "Forage fish interactions: Creating the tools for ecosystem based management of marine resources" (External organisation)
Mosegaard, H. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar