Bo Selgaard Andersen - DTU Orbit (23/12/2017)

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National Institute of Aquatic Resources - Postdoc, Former

Publications:

Sustainable development of the Nephrops fishery in the Kattegat-Skagerrak region
Publication: Research › Report – Annual report year: 2015

The use of at-sea-sampling data to dissociate environmental variability in Norway lobster (Nephrops norvegicus) catches to improve resource exploitation efficiency within the Skagerrak/Kattegat trawl fishery
Publication: Research - peer-review › Journal article – Annual report year: 2015

Integrating individual trip planning in energy efficiency – Building decision tree models for Danish fisheries
Bastardie, F., Nielsen, J. R., Andersen, B. S. & Eigaard, O. R. 2013 In : Fisheries Research. 143, p. 119-130
Publication: Research - peer-review › Journal article – Annual report year: 2013

Tejnefiskeri efter jomfruhummer. Et litteraturstudie
Publication: Research › Report – Annual report year: 2014

A review of EU bio-economic models for fisheries: The value of a diversity of models
Publication: Research - peer-review › Journal article – Annual report year: 2011

Challenges and opportunities for fleet- and métier-based approaches for fisheries management under the European Common Fishery Policy
Publication: Research - peer-review › Journal article – Annual report year: 2012

Optimization of fisheries resource exploitation in the Skagerrak (Oskar)
Publication: Research › Report – Annual report year: 2012

Short-term choice behaviour in a mixed fishery: investigating métier selection in the Danish gillnet fishery
Publication: Research - peer-review › Journal article – Annual report year: 2011

Transforming knowledge into quantitative modelling: Danish fishers respond to a web-based survey on dynamics in fuel consumption and fishing patterns
Bastardie, F., Nielsen, J. R., Andersen, B. S. & Eigaard, O. R. 2012
Challenges in integrating short-term behaviour in a mixed-fishery Management Strategies Evaluation frame: a case study of the North Sea flatfish fishery
Publication: Research - peer-review › Journal article – Annual report year: 2010

Effect of fishing effort allocation scenarios on energy efficiency and profitability: An individual based model applied to Danish fisheries
Bastardie, F., Nielsen, J. R., Andersen, B. S. & Eigaard, O. R. 2010
Publication: Research › Conference abstract for conference – Annual report year: 2010

Effect of fishing effort displacement scenarios on energy efficiency: an individual based model applied to the Danish fisheries
Bastardie, F., Nielsen, J. R., Andersen, B. S. & Eigaard, O. R. 2010
Publication: Research › Poster – Annual report year: 2010

Effect of fishing effort allocation scenarios on energy efficiency and profitability: an individual-based model applied to Danish fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2010

Existing bio-economic models review
Publication: Research › Article in proceedings – Annual report year: 2010

Existing bioeconomic models review
Publication: Research › Article in proceedings – Annual report year: 2010

Hvordan optimerer vi udnyttelsen af fiseressourcerne
Publication: Communication › Newspaper article – Annual report year: 2010

Short term behaviour of commercial fishers: a case study of the Danish mixed fisheries
Publication: Research › Ph.D. thesis – Annual report year: 2012

Studies and pilot projects for carrying out the common fisheries policy. Topic: LOT 3, Scientific advice concerning the impact of the gears used to catch plaice and sole - Open call for tenders FISH/2007/7 - Final report: Section A: Compliance with TORs, exec. summary and summ. by task
Publication: Research › Report – Annual report year: 2010

Studies and pilot projects for carrying out the common fisheries policy. Topic: LOT 3, Scientific advice concerning the impact of the gears used to catch plaice and sole - Open call for tenders FISH/2007/7 - Final report: Section B: Description fleet targeting flatfish in the North Sea
Publication: Research › Report – Annual report year: 2010
Studies and pilot projects for carrying out the common fisheries policy. Topic: LOT 3, Scientific advice concerning the impact of the gears used to catch plaice and sole - Open call for tenders FISH/2007/7 - Final report: Section C: Scenario 1 – general mesh size increase
Publication: Research › Report – Annual report year: 2010

Studies and pilot projects for carrying out the common fisheries policy. Topic: LOT 3, Scientific advice concerning the impact of the gears used to catch plaice and sole - Open call for tenders FISH/2007/7 - Final report: Section D: Scenario 2 – reconversion to alternative fishing methods
Publication: Research › Report – Annual report year: 2010

Studies and pilot projects for carrying out the common fisheries policy. Topic: LOT 3, Scientific advice concerning the impact of the gears used to catch plaice and sole - Open call for tenders FISH/2007/7 - Final report: Section E: Scenario 3 – reconversion to static gears
Publication: Research › Report – Annual report year: 2010

Studies and pilot projects for carrying out the common fisheries policy. Topic: LOT 3, Scientific advice concerning the impact of the gears used to catch plaice and sole - Open call for tenders FISH/2007/7 - Final report: Section F: Environmental impact of fishing in the North Sea
Publication: Research › Report – Annual report year: 2010

Studies and pilot projects for carrying out the common fisheries policy. Topic: LOT 3, Scientific advice concerning the impact of the gears used to catch plaice and sole - Open call for tenders FISH/2007/7 - Final report: Section G: Overview of possible alternative fishing methods in the North Sea
Publication: Research › Report – Annual report year: 2010

Studies and pilot projects for carrying out the common fisheries policy: Topic: LOT 3, Scientific advice concerning the impact of the gears used to catch plaice and sole: Interim report
Publication: Research › Report – Annual report year: 2009

Survey of existing bioeconomic models. Final Consolidated EU Report
Publication: Research › Report – Annual report year: 2009

Do North Sea cod (Gadus morhua) fisheries maintain high catch rates at low stock size?
Rindorf, A. & Andersen, B. S. 2008 In : Canadian Journal of Fisheries and Aquatic Sciences. 65, 9, p. 1800-1813
Publication: Research - peer-review › Journal article – Annual report year: 2008

Impact of technological creep on fishing effort and fishing mortality, for a selection of European fleets
Publication: Research - peer-review › Journal article – Annual report year: 2007

Slutrapport TEMAS (Technical measures - development of evaluation model and application in danish fisheries)
TEMAS: fleet-based bio-economic simulation software to evaluate management strategies accounting for fleet behaviour

The Danish fishery for anglerfish: From by-catch to target fishery?
Munch-Petersen, S. & Andersen, B. S. 2007 In : ICES Journal of Marine Science. 64, 4, p. 647-651

Improving the definition of fishing effort for important European fleets by accounting for the skipper effect

Modelling short-term choice behaviour of danish fishermen in a mixed fishery

Feeding ecology and growth of age 0 year Platichthys flesus (L.) in a vegetated and a bare sand habitat in a nutrient rich fjord
Andersen, B. S., Carli, J. D., Grønkjær, P. & Støttrup, J. 2005 In : Journal of Fish Biology. 66, 2, p. 531-552

Dynamics of fisheries, and the flexibility of vessel activity in Denmark between 1989 and 2001

Linking fishing effort and fishing mortality in a mixed-fisheries context

Suggestion for an "Evaluation Frame" for comparison of alternative management regimes

Projects:

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., Hüüs, K., Kristensen, K., Nielsen, A., Stage, B., Mosegaard, H., Christensen, A., Mariani, P. & Madsen, N.
01/01/2010 → 30/09/2012
Integrated management of agriculture, fishery, environment and economy – a strategic research alliance (IMAGE/MAFIA) (38772)
Nielsen, J. R., Bastardie, F., Ross, S. D., Eigaard, O. R., Christensen, A., Palacz, A. & Andersen, B. S.
01/01/2010 → 31/12/2015
Project

Sustainable shrimp fishery in Skagerrak (38994)
Eigaard, O. R., Munch-Petersen, S., Nielsen, A., Andersen, B. S., Egkvist, J. & Holm, N.
01/01/2010 → 31/12/2013
Project

Development of fisheries with minimized emission of greenhouse gases (38688)
01/01/2008 → 31/12/2012
Project

Survey of existing bio-economic models (38569)
Nielsen, J. R., Eigaard, O. R. & Andersen, B. S.
01/01/2008 → 31/12/2010
Project

A framework for fleet and area based fisheries management (AFRAME) (38110)
Ulrich, C., Andersen, B. S., Nielsen, J. R., Eigaard, O. R. & Hamon, K.
01/01/2007 → 31/12/2009
Project

Capacity, F and Effort (CAFE) (38100)
Andersen, B. S. & Eigaard, O. R.
01/01/2006 → 31/12/2009
Project

Management plans and Danish fishery (2245)
01/01/2006 → 31/12/2009
Project

Improved advice for the mixed herring stocks in the Skagerrak and Kattegat (ICES area IIIa) (2011)
Worsøe Clausen, L., Ulrich, C., Mosegaard, H., Dalskov, J., Andersen, B. S. & Tarp, B. G.
01/01/2005 → 31/12/2007
Project

Operational evaluation tools for fisheries management options (EFIMAS) (38094)
Nielsen, J. R., Ulrich, C., Bastardie, F., Munch-Petersen, S., Eigaard, O. R., Andersen, B. S., Degnbol, P., Sparre, P. J., Nielsen, J., Blæsbjerg, M. & Vestergaard, O.
01/01/2004 → 31/12/2009
Project

Activities:

ICES - Study Group on Nephrops Surveys - SGNEPS (External organisation)
Andersen, B. S. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar
ICES - Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak - WGNSSK (External organisation)
Andersen, B. S. (Participant)
2012 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar