


Influence of grid orientation and time of day on grid sorting in a small-meshed trawl fishery for Norway pout (Trisopterus esmarkii). / Eigaard, Ole Ritzau; Herrmann, Bent; Nielsen, J. Rasmus.
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Report of the Study Group on Turned 90° Codend Selectivity, focusing on Baltic Cod Selectivity (SGTCOD). / Herrmann, Bent; Stepputts, Daniel; Nilsson, Hans C.; Wienbeck, Harald; Einarsson, Haraldur; Krag, Ludvig Ahm; Moderhak, Waldemar; Gudmundsson, Hermann; Gunnarsson, Gudmundur; Mieske, Bernd.
Research output: Book/Report › Report – Annual report year: 2011 › Research

Size selection of haddock (Melanogrammus aeglefinus) in square mesh codends: A study based on assessment of decisive morphology for mesh penetration. / Krag, Ludvig Ahm; Herrmann, Bent; Madsen, Niels; Frandsen, Rikke.
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Udvikling og demonstration af en selektiv sorteringsrist til jomfruhummerfiskeriet. / Madsen, Niels; Frandsen, Rikke; Feekings, Jordan P.; Krag, Ludvig Ahm; Herrmann, Bent.
Research output: Book/Report › Report – Annual report year: 2011 › Research

Understanding limits to cod and haddock separation using size selectivity in a multispecies trawl fishery: an application of FISHSELECT. / Sistiaga, Manu; Herrmann, Bent; Nielsen, Kåre N.; Larsen, Roger B.
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

A simulation-based attempt to quantify the morphological component of size selection of Nephrops norvegicus in trawl codends. / Frandsen, Rikke; Herrmann, Bent; Grimaldo, Eduardo; Larsen, Roger B.
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Assessment of dual selection in grid based selectivity systems. / Sistiaga, Manu; Herrmann, Bent; Grimaldo, Eduardo; Larsen, Roger B.
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Report of the Study Group on Turned 90° Codend Selectivity, focusing on Baltic Cod Selectivity (SGTCOD). / Herrmann, Bent; Moderhak, Waldemar; Wienbeck, Harald; Stepputts, Daniel; Madsen, Niels; Krag, Ludvig Ahm; Mieske, Bernd; Frandsen, Rikke.
Research output: Book/Report › Report – Annual report year: 2011 › Research

Bruger vi de mest optimale maskefaconer og størrelser i dansk fiskeri? / Herrmann, Bent; Krag, Ludvig Ahm; Madsen, Niels; Frandsen, Rikke; Lundgren, Bo.
Research output: Contribution to conference › Poster – Annual report year: 2009 › Research

Can codend selectivity of Nephrops be explained by morphology? / Frandsen, Rikke; Herrmann, Bent; Madsen, Niels.
2009. Poster session presented at ICES Working Group on Fishing Technology and Fish Behaviour (WGFTFB), Ancona, Italy.
Research output: Contribution to conference › Poster – Annual report year: 2009 › Research

Computer simulering - et værktøj for fiskeriforvaltningen? / Herrmann, Bent; Madsen, Niels; Krag, Ludvig Ahm; Lundgren, Bo.
Investigation of the paired-gear method in selectivity studies. / Sistiaga, Manu; Herrmann, Bent; Larsen, R.B.

Kullertrawl fanger færre torsk. / Krag, Ludvig Ahm; Madsen, Niels; Frandsen, Rikke; Holst, René; Herrmann, Bent; Hansen, Kurt.

Modelling axisymmetric cod-ends made of different mesh types. / Priour, D.; Herrmann, Bent; O'Neill, F.G.

Modelling escapement during the fishing process as a dual sequence - Introducing SELNET. / Herrmann, Bent; Madsen, Niels; Sistiaga, Manu; Grimaldo, Eduardo.
2009. Poster session presented at ICES Working Group on Fishing Technology and Fish Behaviour (WGFTFB), Ancona, Italy.

New approaches to selectivity studies in the Barents Sea. / Sistiaga, Manu; Herrmann, Bent; Nielsen, Kåre; Larsen, Roger B.
2009. Poster session presented at ICES Working Group on Fishing Technology and Fish Behaviour (WGFTFB), Ancona, Italy.

Prediction of selectivity from morphological conditions: Methodology and a case study on cod (Gadus morhua). / Herrmann, Bent; Krag, Ludvig Ahm; Frandsen, Rikke; Madsen, Niels; Lundgren, Bo; Stæhr, Karl-Johan.

Relevance of dual selection in grid based selectivity studies. / Herrmann, Bent; Sistiaga, Manu; Grimaldo, Eduardo; Larsen, Roger B.
2009. Poster session presented at ICES Working Group on Fishing Technology and Fish Behaviour (WGFTFB), Ancona, Italy.

Report of the Study Group on Turned 90° Codend Selectivity, focusing on Baltic Cod Selectivity (SGTCOD). / Herrmann, Bent; Moderhak, Waldemar; Wienbeck, Harald; Valentinsson, Daniel; Priour, Daniel; Sala, France Antonello.

A user-guide to the FISHSELECT software tool. / Herrmann, Bent.

Comparison of selective properties for nettings when used in normal direction versus in 90 degrees turned direction. / Herrmann, Bent; Krag, Ludvig Ahm; Madsen, Niels.

Simulation-based study of precision and accuracy for methods to assess size selective properties of codends. / Herrmann, Bent.
Simulering af selektivitet i fiskeredskaber. / Herrmann, Bent; Krag, Ludvig Ahm; Frandsen, Rikke; Lundgren, Bo; Madsen, Niels; Stæhr, Karl-Johan.
Research output: Book/Report › Report – Annual report year: 2008 › Research

Udvikling af selektive trawl til danske fiskerier - SELTRA. / Madsen, Niels; Frandsen, Rikke; Krag, Ludvig Ahm; Herrmann, Bent; Holst, René; Lundgren, Bo.
Research output: Book/Report › Report – Annual report year: 2008 › Research

Undermålshummere sorteres fra. / Frandsen, Rikke; Madsen, Niels; Herrmann, Bent; Holst, René; Krag, Ludvig Ahm.
Research output: Contribution to journal › Contribution to newspaper - Newspaper article – Annual report year: 2008 › Communication

FISHSELECT - Development of methodology. / Herrmann, Bent; Lundgren, Bo; Krag, Ludvig Ahm; Frandsen, Rikke; Madsen, Niels; Stæhr, Karl-Johan.
Research output: Contribution to conference › Poster – Annual report year: 2007 › Research

FISHSELECT - Study of cod (Gadus morhua). / Krag, Ludvig Ahm; Herrmann, Bent; Frandsen, Rikke; Stæhr, Karl-Johan; Madsen, Niels; Lundgren, Bo.
Research output: Contribution to conference › Poster – Annual report year: 2007 › Research

FISHSELECT - Study of plaice (Pleuronectes platessa). / Frandsen, Rikke; Herrmann, Bent; Krag, Ludvig Ahm; Stæhr, Karl-Johan; Lundgren, Bo; Madsen, Niels.
Research output: Contribution to conference › Poster – Annual report year: 2007 › Research

Main factors affecting cod end selectivity. / O’Neill, Barry; Sala, Antonello; Petrakis, George; Priour, Daniel; Ozobilgin, Huseyin; Herrmann, Bent; Cheilari, Anna; Lucchetti, Alessandro; Sacchi, Jacques; Breen, Mike; Theret, Francois.
Research output: Book/Report › Report – Annual report year: 2007 › Research

Modelling axi-symmetrical cod-ends made of different mesh types. / Priour, D.; Herrmann, Bent; O’Neill, B.
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2007 › Research

PRESEMO - a predictive model of codend selectivity - a tool for fishery managers. / O’Neill, F.G.; Herrmann, Bent.
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

PRESEMO Windows navigating manual. / Herrmann, Bent.
Research output: Book/Report › Report – Annual report year: 2007 › Research
Simulation-based investigation of the paired-gear method in cod-end selectivity studies. / Herrmann, Bent; Frandsen, Rikke; Holst, René; O'Neill, F.G.
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Simulation-based study of the combined effect on cod-end size selection of turning meshes by 90 degrees and reducing the number of meshes in the circumference for round fish. / Herrmann, Bent; Priour, D.; Krag, Ludvig Ahm.
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Slutrapport TEMAS (Technical measures - development of evaluation model and application in danish fisheries). / Sparre, Per Johan; Hovgård, Holger; Ulrich, Clara; Nielsen, J. Rasmus; Munch-Petersen, Sten; Andersen, Bo Sølgaard; Horsten, M.B.; Eigaard, Ole Ritzau; Vermard, Y.; Madsen, Niels; Herrmann, Bent; Degnbol, P.; Christensen, A-S.; Mathiasen, C. [s.n.], 2007. 31 p.
Research output: Book/Report › Report – Annual report year: 2007 › Research

Assessment of reliability of results obtained from surveys using trawl gears. / Frandsen, Rikke; Herrmann, Bent; Holst, René; O'Neill, F.G.
2006. Poster session presented at Fishing technology in the 21st century, Boston, MA, United States.
Research output: Contribution to conference › Poster – Annual report year: 2006 › Research

Experimental and theoretical study of red mullet (Mullus barbatus) selection in codends of Mediterranean bottom trawls. / Sala, A.; Priour, D.; Herrmann, Bent.
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Investigation of the paired gear method. / Frandsen, Rikke; Herrmann, Bent; Holst, René.
2006. Poster session presented at ICES Symposium on Fishing Technology and Fish Behaviour (WGFTFB), Izmir, April.
Research output: Contribution to conference › Poster – Annual report year: 2006 › Research

Modelling the effect of interaction between fish morphology and mesh shapes on discard levels in mixed fisheries. / Lundgren, Bo; Herrmann, Bent; Krag, Ludvig Ahm; Frandsen, Rikke; Madsen, Niels; Staehr, Karl-Johan; Eigaard, Ole Ritzau.
2006. Poster session presented at Fishing technology in the 21st century, Boston, MA.
Research output: Contribution to conference › Poster – Annual report year: 2006 › Research

Prediction of size selectivity in trawl codends by simulation. / Herrmann, Bent.
Research output: Book/Report › Report – Annual report year: 2006 › Research

PREMECS-II: Development of predictive model of cod-end selectivity. / Priour, Daniel; O'Neill, Finbarr; Sala, Antonello; Chevalier, Pierre; Herrmann, Bent.
2006. 265 p.
Research output: Book/Report › Report – Annual report year: 2006 › Research

Simulation of catch and discard for a fishing gear - demonstrating the PRESEMO software. / Herrmann, Bent; Madsen, Niels; Krag, Ludvig Ahm; Frandsen, Rikke; Lundgren, Bo; Priour, D.; O'Neill, B.
2006. Poster session presented at Fishing technology in the 21st century, Boston, MA, United States.
Research output: Contribution to conference › Poster – Annual report year: 2006 › Research

Simulation of cod-end deformation - demonstrating the FEMNET software. / Priour, D.; Herrmann, Bent.
2006. Poster session presented at Fishing technology in the 21st century, Boston, MA, United States.
Research output: Contribution to conference › Poster – Annual report year: 2006 › Research

Theoretical study of the effect of round straps on the selectivity in a diamond mesh cod-end. / Herrmann, Bent; Priour, D.; Krag, Ludvig Ahm.