Nis Sand Jacobsen - DTU Orbit (16/01/2019)

Jacobsen, Nis Sand

Research outputs:

**Limited impact of big fish mothers for population replenishment**
Andersen, K. H., Jacobsen, N. S. & van Denderen, P. D. 2019 (Accepted/In press) In : Canadian Journal of Fisheries and Aquatic Sciences.
Research output: Research - peer-review › Journal article – Annual report year: 2019

**Big fish or small fish: size based methods to evaluate direct and indirect ecosystem effects of fishing**
Research output: Research › Ph.D. thesis – Annual report year: 2018

**Efficiency of fisheries is increasing at the ecosystem level**
Jacobsen, N. S., Burgess, M. G. & Andersen, K. H. 2017 In : Fish and Fisheries. 18, 2, p. 199-211
Research output: Research - peer-review › Journal article – Annual report year: 2017

**When in life does density dependence occur in fish populations?**
Andersen, K. H., Jacobsen, N. S., Jansen, T. & Beyer, J. E. 2017 In : Fish and Fisheries. 18, 4, p. 656-667
Research output: Research - peer-review › Journal article – Annual report year: 2017

**Assumptions behind size-based ecosystem models are realistic: Comment**
Research output: Research - peer-review › Journal article – Annual report year: 2016

**Characteristic sizes of life in the oceans - from bacteria to whales**
Research output: Research - peer-review › Journal article – Annual report year: 2016

**Comparing model predictions for ecosystem-based management**
Jacobsen, N. S., Essington, T. E. & Andersen, K. H. 2016 In : Canadian Journal of Fisheries and Aquatic Sciences. 73, 4, p. 666-676
Research output: Research - peer-review › Journal article – Annual report year: 2015

**Maximizing fisheries yields while maintaining community structure**
Kolding, J., Jacobsen, N. S., Andersen, K. H. & van Zwieten, P. A. M. 2016 In : Canadian Journal of Fisheries and Aquatic Sciences. 73, 4, p. 644–655
Research output: Research - peer-review › Journal article – Annual report year: 2015

**Remaining questions in the case for balanced harvesting**
Burgess, M. G., Diekert, F. K., Jacobsen, N. S., Andersen, K. H. & Gaines, S. D. 2016 In : Fish and Fisheries. 17, 4, p. 1216-1226
Research output: Research - peer-review › Journal article – Annual report year: 2015

**The theoretical foundations for size spectrum models of fish communities**
Andersen, K. H., Jacobsen, N. S. & Farnsworth, K. D. 2016 In : Canadian Journal of Fisheries and Aquatic Sciences. 73, 4, p. 575–588
Research output: Research - peer-review › Journal article – Annual report year: 2015

**Size structures sensory hierarchy in ocean life**
A comparison of multispecies models with potential use for strategic fisheries management
Jacobsen, N. S. 2014

Research output: Research › Conference abstract for conference – Annual report year: 2014

Fiskevægel er fremtidens nytårstorsk

Research output: Communication › Journal article – Annual report year: 2014

The consequences of balanced harvesting of fish communities

Research output: Research › peer-review › Journal article – Annual report year: 2013

Characteristic sizes of life in the oceans - from bacteria to whales

Research output: Research › peer-review › Journal article – Annual report year: 2013

Comparing ecosystem models as fisheries management tools: a case study in the California current

Research output: Research › Conference abstract for conference – Annual report year: 2013

En revision af traditionelle koncepter i fiskeriet. Er balanceret fiskeri en mulig forvaltningsstrategi?
Jacobsen, N. S., Andersen, K. H. & Gislason, H. 2013

Research output: Research › Conference abstract for conference – Annual report year: 2013

Projects:

Operationalization of trait-based modelling for an ecosystem approach to fisheries
Jacobsen, N. S., Andersen, K. H., Gislason, H., Nielsen, J. R., Jennings, S. & Law, R.
Eksternt finansieret virksomhed
01/11/2012 → 15/12/2015
Project: PhD

Activities:

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