

My publications within the field of marine biology include

- ▶ **Stenseth NC**, Payne MR, Bonsdorff E, Dankel DJ, Durant JM, Anderson ØG, Armstrong CW, Blenckner T, Brakstad AD, Dupont S, Eikeset AM, Goksøyr A, Jónsson S, Kuparinen A, Våge K, Österblom H, Paasche Ø. Attuning to a changing ocean *National Academy of Sciences of the United States of America* 2020, doi:10.1073/pnas.1915352117
- ▶ Durant JM, Ono K, **Stenseth NC**, Langangen Ø. Non-linearity in interspecific interactions in response to climate change: cod and haddock as an example. *Global Change Biology* 2020, doi: 10.1111/gcb.15264.
- ▶ Ono K, Langangen Ø, **Stenseth NC**. Improving risk assessments in conservation ecology. *Nature Communications* 2019, 10:2836
- ▶ Lindegren M, Checkley DM, Rouyer T, Maccall AD, **Stenseth NC**. Climate, fishing, and fluctuations of sardine and anchovy in the California Current. *Proceedings of the National Academy of Sciences of the United States of America* 2013, 110, 13672-13677. doi:10.1073/pnas.1305733110.
- ▶ Olsen EM, Ottersen G, Llope M, Chan KS, Beaugrand G, **Stenseth NC**. Spawning stock and recruitment in North Sea cod shaped by food and climate. *Proceedings of the Royal Society B-Biological Sciences* 2011, 278, 504-510. doi:10.1098/rspb.2010.1465.
- ▶ Saraux C, Le Bohec C, Durant JM, Viblanc VA, Gauthier-Clerc M, Beaune D, Park YH, Yoccoz NG, **Stenseth NC**, Le Maho Y. Reliability of flipper-banded penguins as indicators of climate change. *Nature* 2011, 469:203-206
- ▶ **Stenseth NC**, Rouyer T. Ecology - Destabilized fish stocks. *Nature* 2008, 452, 825-826.
- ▶ Rouyer T, Fromentin JM, Menard F, Calzelles B, Briand K, Pianet R, Planque B, **Stenseth NC**. Complex interplays among population dynamics, environmental forcing, and exploitation in fisheries. *National Academy of Sciences of the United States of America* 2008, 105:5420-5425
- ▶ Cury PM, Shin Y-J, Planque B, Durant JM, Fromentin J-M, Kramer-Schadt S, **Stenseth NC**, Travers M, Grimm V. Ecosystem oceanography for global change in fisheries. *Trends in Ecology and Evolution* 2008, 23:338-346
- ▶ Durant JM, Hjermann DO, Ottersen G, **Stenseth NC**: Climate and the match or mismatch between predator requirements and resource availability. *Climate Research* 2007, 33(3):271-283
- ▶ **Stenseth NC**, Jorde PE, Chan KS, Hansen E, Knutsen H, Andre C, Skogen MD, Lekve K: Ecological and genetic impact of Atlantic cod larval drift in the Skagerrak. *Proceedings of the Royal Society B-Biological Sciences* 2006, 273(1590):1085-1092
- ▶ **Stenseth NC**, Ottersen G, Hurrell JW, Belgrano A. Marine ecosystems and climate variation. Oxford University Press 2004.
- ▶ Durant JM, Anker-Nilssen T, Hjermann DØ, **Stenseth NC**. Regime shifts in the breeding of an Atlantic puffin population. *Ecology Letters* 2004, 7:388-394
- ▶ **Stenseth NC**, Bjornstad ON, Falck W, Fromentin JM, Gjosaeter J, Gray JS: Dynamics of coastal cod populations: intra- and intercohort density dependence and stochastic processes. *Proceedings of the Royal Society B-Biological Sciences* 1999, 266(1429):1645-1654