

Short CV – Keith Brander

Degrees

- PhD, University of East Anglia (1974).
- BSc, (hons) UCNW (1968).

Positions

- Senior Researcher, Emeritus, DTU Aqua, Technical University of Denmark (2008-2012).
- Coordinator, ICES-GLOBEC Programme, ICES, Copenhagen (1996-2007).
- Fisheries Science Adviser, Ministry of Agriculture, Fisheries and Food, London, UK (1995-96).
- Principal Scientific Officer, Fisheries Lab, Lowestoft, UK (1972-1995).

Research area

Climate impacts on marine ecosystems; fisheries assessment and management.

Distinctions and awards

- Johan Hjort Chair in Marine Ecosystem Research (2013).
- Nobel Peace Prize 2007 (IPCC).

Memberships of scientific committees, 2011-present

- Working Group on Recruitment Forecasting in a Variable Environment (WGRFE).
- PICES/ICES Strategic Initiative on Climate Change Impacts on Marine Ecosystems.
- IPCC Expert group on Climate Change, Food and Agriculture.

Review, 2011-present

- National programme reviews in France, Croatia and UK.
- Referee for international journals including Nature, Science, PNAS, Proc. Roy. Soc. UK and others.

ISI journal publications: 49. **Other peer reviewed publications:** 0. **Books:** 1 **Book chapters:** 18. **Citations:** 3959
H-index: 28. **Reports:** 0.

International conferences - Contributions as first author: >20 **Invited:** >20. **Organizing role:** >10.

Peer reviewed publications: 49. **Books and book chapters:** 19. **International conferences:** >20.

Advisory tasks, 2011-present

Advising Research Councils in France, Croatia and UK on strategy.

Educational tasks, 2011-present

25325 Aquatic Ecosystems and Climate Change (Contributor), DTU; University of Copenhagen and SHMI summer schools.

Other activities

Some advice to PhD and Masters students but no formal role.

Five selected publications

Brander K, Ottersen G . (2016). Climate related changes in marine ecosystems of the North Sea In: Quante M, Colijn F (eds) North Sea Region Climate Change Assessment. Regional Climate Studies, Springer Verlag, Cham, Heidelberg, New York, Dordrecht, London.

Paasche Ø, Österblom H, Bonsdorff E, Brander Keith, Conley DJ, Durant JM, Eikeset AM, Goksøyr A, Jónsson S, Kjesbu OS, Kuparinen A, Stenseth NC. (2015). Connecting the seas of Norden: Commentary. Nature Climate Change, 5(2), 89-92.

Brander K. (2015). Improving the reliability of fishery predictions under climate change. Current Climate Change Report, 1(1), 40-48.

O'Connor MI, Holding JM, Kappel CV, Duarte CM, Brander K, Brown CJ, Bruno JF, Buckley L, Burrows MT, Halpern BS, Kiessling W, Moore P, Pandolfi JM, Parmesan C, Poloczanska ES, Schoeman DS, Sydeman WJ, Richardson AJ. (2015). Strengthening confidence in climate change impact science. Global Ecology and Biogeography, 24(1), 64-76.

Andersen KH, Brander K, Ravn-Jonsen L. (2015). Trade-offs between objectives for ecosystem management of fisheries. Ecological Applications, 25(5), 1390-1396.