Short CV – Morten Vinther

Degrees

- Exam. scient. (BSc) (Computer science), University of Copenhagen, Denmark (1986).
- Cand. scient. (MSc) (Biology), University of Copenhagen, Denmark (1989).

Positions

- Computer programmer, Danish Institute for Fisheries and Marine Research (DIFMAR) (1989-1989).
- Project scientist, DIFMAR (1990-1993).
- Scientist, DIFMAR/Danish Institute for Fisheries Research (DIFRES) (1994-1999).
- Senior scientific advisor, DIFRES (2000-2007).
- Head of Section for Fisheries Advice, National Institute of Aquatic Resources (DTU Aqua), Technical University of Denmark (2008-2009).
- Senior adviser, Section for Public Sector Consultancy, DTU Aqua (since 2010).

Research area

- Development of stochastic multispecies assessment models including both biological and technical interactions; statistical analysis of stomach contents data for use in multispecies models; multispecies assessment and management strategy evaluations; assessment and management of real time monitoring of sandeel stocks.
- Evaluation of the effects of MPAs.

Memberships of scientific committees, 2006-present

- Danish member of ICES Advisory Committee on Fisheries Management (2004-2007).
- Danish member of ICES Advisory Committee (since 2008).
- ICES Study Group on Multispecies Assessment in the Baltic (chair 2003-2006).
- ICES Working Group on Multispecies Assessment (since 2008).

Review, 2006-present

Review of some manuscripts for different journals.

Peer reviewed journal publications: 11. **Reports:** many. **International conferences:** 15.

Advisory tasks, 2006-present

- Fish stock assessment: member of ICES WGNSSK, WGWIDE, ADGSAN, WGEF, WKROUND, WKSAN, WGSAM and others.
- Advisory groups: Member of ICES advisory groups for the North Sea stocks, Baltic Sea stocks and widely distributed stocks and other groups.
- Chairmanship: ICES Northern Pelagic and Blue whiting WG (2008), EU-Costal states WS on Blue Whiting long term management (2008), WK on ICES Multi-Annual management of pelagic stocks in the Baltic (2009), ICES Advice Drafting Group for Anchovy and Sardine (since 2009).
- National advice: Fisheries and ecosystem advice mainly to the Ministry of Food, Agriculture and Fisheries.
- Communication of fisheries advice to authorities(e.g. NEAFC), stakeholders and industry (e.g. Regional Advisory Councils).

Grants, 2006-present

Contibution to several EU FP6 and EU FP7 projects, such as BECAUSE, UNCOVER, MEECE, PROTECT and DEFINEIT, as well as projects funded by Danish Council for Strategic Research, e.g. SUNFISH.

Research collaboration with stakeholders, 2006-present

Development and evaluation of management plans, cod avoidance meassures, sandeel managemet etc in cooperation with the Danish Ministry of Food, Agriculture and Fisheries and the fishing industry on national and international level, e.g. Regional Advisory Councils.

Other activities

- Guest Lecturer, Course Methodologies for Fisheries Stock Assessment in the Mediterranean, Zaragoza (2009).
- Consultant, Multispecies models, MRAG Ltd London (2009).