

## Short CV – Henrik Gislason

### Degrees

- MSc, University of Copenhagen, Denmark (1978).

### Positions

- Professor, Danish Institute for Fisheries Research (DIFRES)/DTU Aqua, Technical University of Denmark (2003-present).
- Professor, Marine Laboratory, University of Copenhagen, Denmark (1997-2003).
- Senior Scientist, DIFRES (1991-1996).
- Scientist, Danish Institute for Fisheries and Marine Research (DIFMAR) (1984-1991).
- Consultant, Instituto de Inv. Pesq., Maputo, Mozambique (1983-1984).
- Scientist, DIFMAR (1978-1983).

### Research area

Fish community analysis and modeling, with special emphasis on fish life history, species interactions and coexistence, natural mortality, size structure, and species diversity.

### Distinctions and awards

- Most Outstanding Paper. ICES Symposium on Multispecies Models (1989).
- Visiting professor, University of Rhode Island, Otto Mønsted Foundation (Travel scholarship, 2011).

### Memberships of scientific committees, 2011-present

Member of the Danish National Council for Oceanology (2001-present); Member of Scientific Advisory Group of EU FP7 research initiative ECOKNOWS (2010-2014); Member of the Scientific Panels for Developing the Bibliometric Research Indicator for Biology/Applied biology (since 2008/2012); Alternate member of the ICES Science Committee (since 2009).

### Review, 2011-present

- Evaluation of research proposals for the Portuguese Research Council (2011).
- Review of manuscripts for various journals e.g. ICES Journal of Marine Science, Fish and Fisheries, Proceedings of the Royal Society, Deep Sea Research, Diversity and Distributions, Ecology, Journal of Applied Ecology, and Nature Communications.

**Peer reviewed publications: 58. Books and book chapters: 4. Reports: 10. International conferences: 15.**

### Advisory tasks, 2011-present

Member of various ICES expert and advisory groups; Provision of advice to the national ministries.

### Educational tasks, 2011-present

DTU courses: 25307 Fisheries Ecology and Assessment (Responsible); 25102 Oceanography (Contributor); 25318 Aquatic Ecosystem Management (Contributor).

### Supervision, 2011-present

**PhD students:** 3 (Main Supervisor); 1 (Co-supervisor). **Master students:** 2 (Main Supervisor).

### Grants, 2011-present

- Danish Research Council for Technology and Production: Fishnet (2005-2012; Coordinator).
- Danish Council for Strategic Research: Sunfish (2008-2012; Grant Holder and Principal Scientist).
- EU FP7: Vectors (2011-2015; Principal Scientist).

### Research collaboration with stakeholders, 2011-present

Elaboration of joint grant proposals with industry.

### Other activities

Chairman of the Danish Network for Aquaculture and Fisheries Research and the associated research network and PhD programme in fisheries biology 'Scaling – from Individuals to Populations' (SLIP) (2001-2012); ICES ASC Open lecture (2015); Nature Ambassador (Naturmødret 2016).

### Five selected publications

Jansen T, Gislason H. (2011). Temperature affects the timing of spawning and migration of North Sea mackerel. *Continental Shelf Research* 3,1 64-72.

Charnov EL, Gislason H, Pope JG. (2013). Evolutionary assembly rules for fish life histories. *Fish and Fisheries*, 14, 213-224.

Jacobsen NS, Gislason H, Andersen KH. (2014). The Consequences of Balanced Harvesting of Fish Communities, *Proceedings of the Royal Society. Biol. Sci.*, 281, 2013-2701.

Gislason H, Dalskov J, Dinesen GE, Egekvist J, Eigaard O, Jepsen N, Larsen F, Poulsen LK, Kirk Sørensen T, Hoffmann E. (2014). Miljøskånsomhed og økologisk bæredygtighed i dansk fiskeri, *DTU Aqua*, 82.

Reuman DC, Gislason H, Barnes C, Mèlin F, Jennings S. (2014). The Marine Diversity Spectrum. *Journal of Animal Ecology*, 83(4), 963-979.