

Justin J. Meager PhD, BAppSc(Hons)



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PROFILE

I am a marine and estuarine ecologist with extensive research experience on a broad range of topics and species. My research has included both basic behavioural research using fish and crustaceans as model organisms, and applied problems in aquaculture, fisheries and conservation.

RELEVANT EXPERIENCE

Research scientist, Department of Biology, University of Bergen

2006-09

Research on three large projects funded by the Norwegian Research Council, and lecturing on the environmental impacts of aquaculture. Key responsibilities included planning, conducting and leading research programmes; managing budgets; coordinating large, multidisciplinary research teams; attaining funding; supervising technical staff and students, and effectively communicating the results of my research to stakeholders, researchers, media and general public. Teaching responsibilities included examination panels for postgraduate and undergraduate students, and planning lectures.

Postdoctoral research fellow, Department of Biology, University of Bergen

2003-06

Research on the effects of turbidity and hypoxia on the behaviour and physiology of coastal marine fishes. Broad collaboration with scientists in five countries (Project ETHOFISH, EU Commission).

EDUCATION

Doctor of Philosophy (Ecology), Queensland University of Technology, Australia	2003
Bachelor of Applied Science (1 st class Honours), Queensland University of Technology	1996
Bachelor of Applied Science (Biology), Queensland University of Technology	1995

SELECTED PUBLICATIONS

- Meager, J.J.; Skjæraasen, J.E.; Fernö, A.; Karlsen, Ø.; Løkkeborg, S.; Michalsen, K. and Utskot, S.O. (2009). Vertical dynamics and reproductive behaviour of escaped farmed and wild cod, *Gadus morhua*. *Marine Ecology Progress Series* 389: 233-243.
- Meager, J.J. and Batty, R.S. (2007). Effects of turbidity on the spontaneous and prey searching activity of juvenile Atlantic cod (*Gadus morhua*). *Philosophical Transactions of the Royal Society of London Series B* 362 (1487): 2123-2130.
- Meager, J.J.; Domenici, P.; Shingles, A. and Utne-Palm, A.C. (2006). Escape responses in juvenile Atlantic cod (*Gadus morhua* L.): the effects of turbidity and predator speed. *Journal of Experimental Biology* 209: 4174-4184.
- Meager, J.J.; Solbakken, T.; Utne-Palm, A.C. and Oen, T. (2005). Effects of turbidity on the reaction distance, search time and foraging success of juvenile Atlantic cod (*Gadus morhua*). *Canadian Journal of Fisheries and Aquatic Sciences* 62: 1978-1984.
- Meager, J.J.; Vance, D.J.; Williamson, I. and Loneragan, N.R. (2003). Microhabitat distribution of juvenile *Penaeus merguensis* de Man and other epibenthic crustaceans within a mangrove forest in subtropical Australia. *Journal of Experimental Marine Biology and Ecology* 294: 127-144.
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