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### Moving in concert: Social and migratory behaviour of dolphins and whales in the North Atlantic Ocean

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## Curriculum vitae



Fleur Visser was born in Hoorn, the Netherlands on April 3<sup>rd</sup>, 1980. After completing high school at the OSG in Hoorn in 1998, she studied Biology at the University of Amsterdam (UvA) and Marine Biology at the University of Groningen. In 2004, she completed her Master's degree in Biology *with special honours* at the Institute of Biodiversity and Ecosystem Dynamics of the UvA. From that year onward, Fleur specialised in the research on the social behaviour and ecology of whales and dolphins. Her research at the Azores, during five consecutive field seasons, resulted in the PhD project entitled "Moving in concert: social and migratory behaviour of dolphins and whales in the North Atlantic Ocean". The PhD was conducted part-time at the UvA, next to positions as researcher and project manager at the Netherlands Organisation for Applied Scientific Research (TNO) and University College Cork in Ireland. During these research projects, she became increasingly interested and specialised in the effects of anthropogenic effects on the behaviour of cetaceans. Through TNO, Fleur participated in the multi-disciplinary 3S-Project, investigating the effects of military sonar exposure on the behaviour of whales and dolphins. In 2011, her scientific input to the 3S-project, allowing quantification of group-level behaviour and social behavioural response, led to a personal, full-time, 4-year grant from the US Office of Naval Research. The same year, Fleur founded Kelp Marine Research, a research organisation specialised in the investigation of cetacean behaviour and ecology ([www.kelpmarineresearch.com](http://www.kelpmarineresearch.com)). She also became a post-doctoral research fellow at the Behavioural Biology Group of Leiden University, the Netherlands. As a Principal Investigator at KMR, Fleur now leads research projects in the Azores and Ireland, and participates in international research projects in Norway and California. Her work has resulted in, and contributed to, over 12 publications in peer-reviewed journals.

## List of Publications

- Visser F, Miller PJO, Antunes RN, Oudejans MG, Mackenzie ML, Aoki K, Lam FPA, Kvadsheim PH, Huisman J, Tyack PL. The social context of individual foraging behaviour in long-finned pilot whales (*Globicephala melas*). Behaviour, 2014 (in press)
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- Visser F, Hartman KL, Valavanis, Pierce GJ and Huisman J (2011) Timing of migratory baleen whales at the Azores in relation to the North Atlantic spring bloom. Marine Ecology Progress Series 440:267-279
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- Hartman KL, Visser F, Hendriks AJE (2008) Social structure of Risso's dolphin (*Grampus griseus*) at the Azores: A stratified community based on highly associated social units. Canadian Journal of Zoology 86(4): 294-306
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