

Karin Johanna van der Reijden

Year of birth: 1990

ORCID

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Degrees

BSc (Ecology and Evolution), University of Groningen (2011).

BSc (Marine Biology), University of Groningen (2011).

MSc (Marine Biology), University of Groningen (2013).

PhD, University of Groningen (2021).

Positions

Junior Researcher, Wageningen Marine Research (2014-2016).

PhD Student, University of Groningen (2016-2021).

Postdoc, University of Groningen (2021).

Postdoc, Section for Ecosystem based Marine Management, DTU Aqua, Technical University of Denmark (2021-present).

Research area

I focus on the effects of demersal fisheries on the structure and functioning of marine benthic communities, in the light of sustainable (fisheries) management.

Memberships of scientific committees, 2016-present

ICES-WKMEDS, Workshop on Methods for Estimating Discard Survival (2016).

ICES-WGFBIT, Working Group on Fisheries Benthic Impacts and Tradeoffs (2021-present).

Web of Science publications: 17. **Citations:** 246. **h-index:** 10. **Reports:** 15.**International conferences, 2016-present: Contributions as first author:** 4. **Organizing role:** 1.**Evaluation tasks, 2016-present**

Referee for a number of international, scientific journals including ICES Journal of Marine Science, Geophysical Research Letters, Journal of Marine Science and Engineering and Conservation Science and Practice.

Selected publications**van der Reijden KJ**, Govers LL, Koop L, Damveld JH, Herman PMJ, Mestdagh S, Piet G, Rijnsdorp AD, Dinesen GE, Snellen M & Olf H (2021). Beyond connecting the dots: a multi-scale, multi-resolution approach to marine habitat mapping. *Ecological Indicators*, 128:107849. DOI: 10.1016/j.ecolind.2021.107849.**van der Reijden KJ**, Koop L, Mestdagh S, Snellen M, Herman PMJ, Olf H & Govers LL (2021). Conservation implications of *Sabellaria spinulosa* reef patches in a dynamic sandy-bottom habitat. *Frontiers of Marine Science*, 8:642659. DOI: 10.3389/fmars.2021.642659.Tiano JC, **van der Reijden KJ**, O'Flynn S, Beauchard O, van der Ree S, van der Wees J, Ysebaert T & Soetaert K (2020). Experimental bottom trawling finds resilience in large-bodied infauna but vulnerability for epifauna and juveniles in the Frisian Front. *Marine Environmental Research*, 159, [104964]. DOI: arenvres.2020.104964.**van der Reijden KJ**, Hintzen NT, Govers LL, Rijnsdorp AD & Olf H. (2018). North Sea demersal fisheries prefer specific benthic habitats. *PLoS ONE*, 13(12), [e0208338]. DOI: 10.1371/journal.pone.0208338.**van der Reijden KJ**, Molenaar P, Chen C, Uhlmann SS, Goudswaard PCK & van Marlen B (2017). Survival of undersized plaice (*Pleuronectes platessa*), sole (*Solea solea*), and dab (*Limanda limanda*) in North Sea pulse-trawl fisheries. *ICES Journal of Marine Science*, 74(6), 1672-1680. DOI: 10.1093/icesjms/fsx019.