

Dr William Arlidge

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Professional preparation

OXBER research associate (current post)	University of Oxford & Humboldt Universität zu Berlin	May 2020 – Oct 2020
D.Phil., Zoology	University of Oxford, Pembroke College	Jan 2016 – Apr 2020
Technical Advisor	Department of Conservation, New Zealand	Dec 2013 – Dec 2015
Science Officer	Ministry for Primary Industries, New Zealand	Apr 2012 – Nov 2013
Australasian 2010 Rolex Scholar	Our-World Underwater Scholarship Society	Apr 2010 – Apr 2011
M.Sc., Marine Bio, First Class Honours	Victoria University of Wellington	Jan 2008 – Jan 2012
B.Sc., Marine Bio, Ecology & Biodiversity	Victoria University of Wellington	Jul 2005 – Dec 2007

Awards and grants

Apr-Jun 2020	NOAA ESC Federal LLC Grant (Co-Investigator)	€13,800
Nov 2019-20	OXBER Seed Grant (Co-Investigator)	€19,000
Nov 2019	Pembroke College Oxford Dean of Graduates Grant	€1,327
Oct 2018-19	Pembroke College Senior Studentship	€675
Oct 2017-18	Pembroke College Senior Studentship	€680
Oct 2017	Pembroke College Oxford Santander Award	€566
Oct 2017	Pembroke College Oxford Dean of Graduates Grant	€391
May 2017	Royal Society Commonwealth Science Conference 2017, Singapore Grant	€890
Jan 2016-19	Commonwealth PhD Scholarship, University of Oxford	€132,884
Oct 2011	VUW Biological Sciences Student Thesis Scholarship for manuscript preparation	€570
Apr 2010-11	Our World-Underwater Scholarship Society Rolex Australasian Scholar	€17,544
Jan 2009	NZMSS First Overseas Conference Travel Fund	€277
Apr 2009	J. L. Stewart Postgraduate Scholarship	€1,109
Apr 2008	New Zealand Postgraduate Study Abroad Award	€443

Publications in review/press

Davis, KJ, Alfaro-Shigueto, J, **Arlidge, WNS**, Burton, M, Mangel, J, Mills, M et al. (in review). Disconnects in global discourses—the unintended costs of marine mammal protection on small-scale fishers. **Nature Sustainability**.

Arlidge WNS, Firth, JA, Alfaro-Shigueto, J, Ibañez-Erquiaga, B, Mangel, JC, Squires, D, et al. (in review). Cross-contextual differences in social networks of small-scale fisheries and the implications for bycatch information-sharing. **Nature Communications**.

Milner-Gulland, E-J, Addison, P, **Arlidge, WNS**, Baker, J, Booth, H, Brooks, et al. (in review). Four steps for the Earth: mainstreaming the post-2020 Global Biodiversity Framework. **One Earth**. SocArXiv. June 2.
doi:10.31235/osf.io/gjps6.

Publications

Total citations (Google Scholar) = 85; h-index = 4, i10-index = 3

<https://scholar.google.co.nz/citations?user=MWu6lNEAAAAJ&hl=en>

[10] Gupta, T, Booth, H, **Arlidge, WNS**, Rao, C, Manoharakrishnan, M, Namboothri, N et al. (2020). Mitigation elasmobranch bycatch in trawlers: A case study in Indian fisheries. **Frontiers in Marine Science** 7:571. doi: 10.3389/fmars.2020.00571

- [9] **Arlidge, WNS** (2020). Mitigating marine megafauna captures in fisheries. **D.Phil. thesis**. Pembroke College, University of Oxford.
- [8] **Arlidge, WNS**, Squires D, Alfaro-Shigueto J, Booth H, Mangel J, Milner-Gulland EJ. (2020). A mitigation hierarchy approach for managing sea turtle captures in small-scale fisheries. **Frontiers in Marine Science** 7, 49. doi: 10.3389/fmars.2020.00049.
- [7] **Arlidge WNS**, Alfaro-Shigueto J, Ibañez-Erquiaga B, Mangel J, Squires D, Milner-Gulland EJ. (2020). Evaluating Elicited Judgements of Turtle Captures for Data-limited Fisheries Management. **Conservation Science and Practice**, e181. doi: 10.1111/CSP2.181
- [6] Bull, JW, Milner-Gulland, E-J, Addison, PFE, **Arlidge, WNS**, Baker, J, Brooks, TM, Burgass, MJ, Hinsley, et al. (2020). Net positive outcomes for nature. **Nature Ecology & Evolution**, 4(1), 4-7. doi.org/10.1038/s41559-019-1022-z
- [5] **Arlidge WNS**, Bull JW, Addison PFE, Burgass MJ, Gianuca D, Gorham TM, et al. (2018). A Global Mitigation Hierarchy for Nature Conservation. **BioScience** 68, 336–347. doi:10.1093/biosci/biy029. Editor’s choice April 2018.
- [4] Burgass MJ, **Arlidge WNS**, Addison PFE (2018). Overstating the Value of the IUCN Red List for Business Decision-Making. **Conservation Letters**, 11(3), e12456. doi:10.1111/conl.12456.
- [3] Milner-Gulland EJ, Garcia SM, **Arlidge WNS**, Bull JW, Charles T, Dagorn L, et al. (2018) Translating the terrestrial mitigation hierarchy to marine megafauna bycatch. **Fish and Fisheries** 19(3), 547-561. doi:10.1111/faf.12273.
- [2] Lawrence SA, Wilkinson SP, Davy JE, **Arlidge WNS**, Williams GJ, Wilson WH, Aeby GS et al. (2015). Influence of local environmental variables on the viral consortia associated with the coral *Montipora capitata* from Kaneohe Bay, Hawaii, USA. **Aquatic Microbial Ecology** 74, 251-262.
- [1] **Arlidge WNS** (2012). Coral reef viruses in Kaneohe Bay: abundance, diversity and environmental drivers. **M.Sc. thesis**, Victoria University of Wellington, School of Biological Sciences, New Zealand.

Research presentation

Invited seminars

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| 20 Nov 2017 | Pembroke College Postgraduate Research Fair |
| 16 Jun 2017 | Panel session, Nanyang Technological University and Association of Commonwealth Universities |
| Jan 2009 – Jan 2011 | Experiencing Marine Reserves lecture series, Victoria University of Wellington, New Zealand |

Select conference presentations

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| 23 – 27 Jul 2017 | 28 th International Congress for Conservation Biology, Cartagena, Columbia |
| 25 – 27 Sep 2009 | Australian Coral Reef Society (ACRS) Conference, Darwin, Australia |
| 2 – 4 Sep 2009 | New Zealand Marine Science Society (NZMSS) Conference, Auckland, New Zealand |

Professional activities

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| Oct 2018 – present | Editor at Frontiers in Marine Science |
| Jan 2016 – present | Reviewed >10 manuscripts for 4 journals (incl. Nature Ecology & Evolution, Conservation Biology, Frontiers in Marine Science, Conservation Science and Practice). |
| Jan 2008 – present | Fieldwork experience in New Zealand, Hawaii, Palmyra Atoll, Guam, King George Island, Tasmania, and Peru. |
| Jun 2019 | Organiser: OXBER Conservation Behaviour Meeting (Berlin) |
| May 2017 – Sept 2017 | Alvaro Roel Bellot, M.Sc. Con Sci 2016/17, Imperial College London. |
| Feb 2012 | Research Assistant, Research Cruise NIWA, Kermadec Trench |
| Nov 2008 – Jun 2009 | Research Assistant, Eyes on the reef coral monitoring programme, Hawaii |

Active Society Memberships: Society for Conservation Biology, British Ecological Society

Past Society Memberships: New Zealand Marine Science Society, Royal Society of New Zealand

References

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| Prof. E.J. Milner-Gulland | University of Oxford | ej.milner-gulland@zoo.ox.ac.uk |
| Prof. Simon K. Davy | Victoria University of Wellington | Simon.Davy@vuw.ac.nz |