

ANDREW JUSTIN READ

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PERSONAL INFORMATION:

Born: 04 June, 1958, Southampton, U.K.
Citizenship: U.S. & Canada

EDUCATION:

B.Sc. University of Guelph, Ontario, Canada, Marine Biology, with Distinction (1980)
M.Sc. University of Guelph, Ontario, Canada, Zoology (1983)
Ph.D. University of Guelph, Ontario, Canada, Zoology (1990)

Dissertation Title:

Incidental catches and life history of harbour porpoises *Phocoena phocoena* from the Bay of Fundy.

Dissertation Advisor:

David E. Gaskin (deceased)

POSITIONS HELD:

Postdoctoral Investigator, Woods Hole Oceanographic Institution (1990-1992)
Visiting Investigator, Woods Hole Oceanographic Institution (1992-1995)
Assistant Professor of the Practice, Nicholas School, Duke University (1995-2001)
Rachel Carson Assistant Professor, Nicholas School, Duke University (2001-2004)
Rachel Carson Associate Professor, Nicholas School, Duke University (2004-2012)
Stephen Toth Professor of Marine Biology, Nicholas School, Duke University (2012-present)

CURRENT PROFESSIONAL SERVICE:

Scientific Committee, International Whaling Commission
International Committee for the Recovery of the Vaquita, Government of Mexico
Cetacean Specialist Group, IUCN
Atlantic Bottlenose Dolphin Take Reduction Team, National Marine Fisheries Service
False Killer Whale Take Reduction Team, National Marine Fisheries Service
Board of Editors, *Journal of Cetacean Research and Management*
Subject Editor, *Endangered Species Research*
Advisory Panel, Protected Resources Committee, Mid-Atlantic Fishery Management Council
Atlantic Scientific Review Group, National Marine Fisheries Service

SELECTED PAST PROFESSIONAL SERVICE

Monk Seal Review Panel, Society for Conservation Biology (2011)
President, Society for Marine Mammalogy (2008-2010)
Invited Testimony U.S. House Subcommittee on Fisheries, Wildlife & Oceans (2008)
Committee of Scientific Advisors, Marine Mammal Commission (2003-2008)
Right Whale Program Review Panel, Marine Mammal Commission (2006)
Chair, Small Cetaceans Sub-Committee, Scientific Committee, International Whaling Commission (2000-2004)
Chair, Technical Workshop on Beaked Whales & Anthropogenic Sound, Marine Mammal Commission (2004)

Scientific Committee, Agreement on Conservation of Cetaceans of Black & Mediterranean Seas (2002-2004)
Co-Chair, Global Cetacean By-Catch Reduction Task Force, World Wildlife Fund U.S. (2002-2004)
Associate Editor, *Marine Mammal Science* (1998-2004)
Ecosystem Expert Panel, International Dolphin Conservation Program Act, Department of Commerce (2002)
Chair, Workshop on Interactions between Dolphins & Fisheries in the Mediterranean, ICRAM, Rome (2001)
Right Whale Research Review Panel, Northeast Consortium (2001)
Chair, IWC-ASCOBANS Working Group on the Status of Harbour Porpoises in the North Atlantic (1998)
Mid-Atlantic Harbor Porpoise Take Reduction Team, National Marine Fisheries Service (1996-2001)
Atlantic Offshore Cetaceans Take Reduction Team, National Marine Fisheries Service (1996-2001)
Gulf of Maine Harbor Porpoise Take Reduction Team, National Marine Fisheries Service (1996-2001)
Committee of Scientific Advisors, Society for Marine Mammalogy (1995-2000, Chair 2004-2006)
Harbor Porpoise Review Team, New England Fishery Management Council (1995-1998)
Invited Testimony U.S. House Committee on Merchant Marine & Fisheries (1993)
Scientific Advisory Committee of the UNEP Marine Mammal Action Plan (1992-1994)
Dolphin-Safe Research Review Panel, National Marine Fisheries Service (1992)
Harbour Porpoise Advisory Team, Department of Fisheries & Oceans, Canada (1991-1994)

SELECTED PUBLICATIONS RELEVANT TO THE PROPOSAL

- Friedlaender, A.S., R.B. Tyson, A. Stimpert, A.J. Read & D.P. Nowacek. 2013. Extreme diel variation in the feeding behavior of humpback whales along the Western Antarctic Peninsula during autumn. *Marine Ecology Progress Series* In Press.
- Johnston, D.W., A.S. Friedlaender, A.J. Read & D.P. Nowacek. 2012. Initial density estimates of humpback whales *Megaptera novaeangliae* in the inshore waters of the western Antarctic Peninsula during the late autumn. *Endangered Species Research* 18: 63-71.
- Gerber, L.R., J. Estes, T. Gancos, L. Peavey, A.J. Read. 2011. Managing for extinction? Conflicting conservation objectives in a large marine reserve. *Conservation Letters* 4: 417-422.
- Nowacek, D.P., A.S. Friedlaender, P.N. Halpin, E.L. Hazen, D.W. Johnston, A.J. Read, B. Espinasse, M. Zhou, and Y. Zhu. 2011. Super-aggregations of krill and humpback whales in Wilhelmina Bay, Antarctic Peninsula. *PLoS One* 6: e19173.
- Williams, R., S. Gero, L. Bejder, J. Calambokidis, S.D. Kraus, D. Lusseau, A.J. Read & J. Robbins. 2011. Underestimating the damage: Interpreting cetacean carcass recoveries in the context of the Deepwater Horizon/BP incident. *Conservation Letters* 4: 228-233.
- Read, A.J. 2010. Conservation biology. Pages 340-359 in: I. Boyd, D. Bowen & S. Iverson (editors). *Marine Mammal Ecology and Conservation: A Handbook of Techniques*. Oxford University Press.
- Read, A.J. 2008. The looming crisis: interactions between marine mammals and fisheries. *Journal of Mammalogy*. 89: 541-548.
- Read, A.J., P.B. Drinker & S.P. Northridge. 2006. By-catches of marine mammals in U.S. fisheries and a first estimate of global marine mammal by-catch. *Conservation Biology* 20: 163-169.
- Read, A.J. 2005. By-catch and depredation. Pp. 5-17 in: J.E. Reynolds, W.F. Perrin, R.R. Reeves, S. Montgomery & T.J. Ragen (editors). *Marine Mammal Research: Conservation beyond Crisis*. The Johns Hopkins University Press, Baltimore, Maryland.
- Heppell, S.S., S.A. Heppell, A.J. Read & L.B. Crowder. 2005. Effects of fishing on long-lived marine organisms. Pp. 211-231 in: E. Norse & L. Crowder (editors), *Marine Conservation Biology: The Science of Maintaining the Sea's Biodiversity*. Island Press, Washington, DC.
- Lewis, R., L. Crowder, A.J. Read & S. Freeman. 2004. Understanding impacts of fisheries bycatch on marine megafauna. *Trends in Recent Ecology and Evolution* 19: 598-604.
- Read, A.J., D.M. Waples, K.W. Urian & D. Swanner. 2003. Fine-scale behaviour of bottlenose dolphins around gillnets. *Proceedings of the Royal Society, Biology Letters* 270: 90-92.
- Bowen, W.D., A.J. Read & J.A. Estes. 2002. Feeding ecology. Pp. 217-246 in: A.R. Hoelzel (editor), *Marine Mammal Biology: an Evolutionary Approach*. Blackwell Science, Malden, MA.
- Kraus, S.D., A.J. Read, E. Anderson, K. Baldwin, A. Solow, T. Spradlin & J. Williamson. 1997. Acoustic alarms reduce porpoise mortality. *Nature* 388: 525.
- Read, A.J. 1990. Estimation of body condition of harbour porpoises *Phocoena phocoena*. *Canadian Journal of Zoology* 68: 1962-1966.