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PERSONAL INFORMATION:

Born: 04 June, 1958, Southampton, U.K.
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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

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-present)

CURRENT PROFESSIONAL SERVICE:

President Elect, Society for Marine Mammalogy
Scientific Committee, International Whaling Commission
International Committee for the Recovery of the Vaquita, Government of Mexico
Cetacean Specialist Group, IUCN
Sea Turtle Advisory Committee, North Carolina Marine Fisheries Commission
Atlantic Bottlenose Dolphin Take Reduction Team, National Marine Fisheries Service
Harbor Porpoise Take Reduction Team, National Marine Fisheries Service
Board of Editors, *Journal of Cetacean Research and Management*
Advisory Panel, Protected Resources Committee, Mid-Atlantic Fishery Management Council
Assigning Editor, *Conservation Biology*

PAST PROFESSIONAL SERVICE

Committee of Scientific Advisors, Marine Mammal Commission (2003-2007)
Right Whale Program Review Panel, Marine Mammal Commission (2006)
Chair, Committee of Scientific Advisors, Society for Marine Mammalogy (2004-2006)
Chair, Sub-Committee on Small Cetaceans, Scientific Committee, International Whaling Commission (2000-2004)
Chair, Technical Workshop on Beaked Whales and Anthropogenic Sound, Marine Mammal Commission (2004)
Scientific Committee, Agreement on Conservation of Cetaceans of the Black and Mediterranean Seas (2002-2004)
Co-Chair, Global Cetacean By-Catch Reduction Task Force, World Wildlife Fund U.S. (2002-2004)

Atlantic Scientific Review Group, NOAA Fisheries (1994-2004; Chair 1994-1997)
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 and Fisheries in the Mediterranean, ICRAM, Rome, Italy (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)
Harbor Porpoise Review Team, New England Fishery Management Council (1995-1998)
Invited Testimony before 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)

PEER REVIEWED PUBLICATIONS

In Review:

Moore, J.E. & A.J. Read. An uncertainty analysis of cetacean demography and bycatch mortality using carcass data. *Ecological Applications*.

Read, A.J. The looming crisis: interactions between marine mammals and fisheries. *Journal of Mammalogy*.

Torres, L.G., A.J. Read & P. Halpin. Fine-scale habitat modeling of a top marine predator: Does prey data improve predictive capacity? *Ecological Applications*.

Torres, L.G. & A.J. Read. How to catch a fish? Foraging tactic fidelity of bottlenose dolphins (*Tursiops truncatus*) in Florida Bay, Florida. *Behavioral Ecology*.

Urian, K.W., S. Hofmann, R.S. Wells & A.J. Read. Fine-scale population structure of bottlenose dolphins (*Tursiops truncatus*) in Tampa Bay, Florida. *Marine Mammal Science*.

In Press:

96. Mintzer, V.J., D.P. Gannon, N.B. Barros & A.J. Read. 2008. Stomach contents of mass-stranded short-finned pilot whales (*Globicephala macrorhynchus*) from North Carolina. *Marine Mammal Science*. In Press.
95. Jaramillo-Legoretta, A., L. Rojas-Bracho, R.L. Brownell, Jr., A.J. Read, R.R. Reeves, K. Ralls & B.L. Taylor. 2007. Saving the vaquita: immediate action, not more data. *Conservation Biology*. In Press.

Published:

94. Best, B.D., P.N. Halpin, E. Fujioka, A.J. Read, S. Qian, L.J. Hazen & R.S. Schick. 2007. Geospatial web services within a scientific workflow: Predicting marine mammal habitats in a dynamic environment. *Ecological Informatics* 2: 210-223.
93. McClellan, C.M. & A.J. Read. 2007. Complexity and variation in loggerhead sea turtle life history. *Biology Letters* (doi 10.1098/rsbl.2007.0355).
92. Cox, T.M., R.L. Lewison, R. Zydelski, L.B. Crowder, C. Safina & A.J. Read. 2007. Comparing effectiveness of experimental and implemented bycatch reduction measures: the ideal and the real. *Conservation Biology* 21: 1155-1164.
91. Johnston, D.W. & A.J. Read. 2007. Flow-field observations of a tidally-driven island wake used by marine mammals in the Bay of Fundy, Canada. *Fisheries Oceanography* 16: 422-435.
90. Goetz, K.T., D.J. Rugh, A.J. Read & R. Hobbs. 2007. Habitat use in a marine ecosystem: Beluga whales *Delphinapterus leucas* in Cook Inlet, Alaska. *Marine Ecology Progress Series* 330: 247-256.
89. Read, A.J. 2007. Do circle hooks reduce the mortality of sea turtles in pelagic longlines? A review of recent experiments. *Biological Conservation* 135: 155-169.

88. Westgate, A.J. & A.J. Read. 2007. Reproduction in short-beaked common dolphins (*Delphinus delphis*) from the western North Atlantic. *Marine Biology* 150: 1011-1024.
87. Werner, T., S. Kraus, A.J. Read, & E. Zollett. 2006. Fishing techniques to reduce the bycatch of threatened marine animals. *Marine Technology Society Journal* 40: 77-87.
86. Whitt, A.D. & A.J. Read. 2006. Assessing compliance to guidelines by dolphin watching tours in Clearwater, Florida, USA. *Tourism in Marine Environments* 3: 117-130.
85. Halpin, P.N., A.J. Read, B.D. Best, K.D. Hyrenbach, E. Fujioka, M.S. Coyne, L.B. Crowder, S.A. Freeman and C. Spoerri. 2006. OBIS-SEAMAP: Developing a biogeographic research data commons for the conservation of marine mammals, seabirds and sea turtles. *Marine Ecology Progress Series* 316: 239-246.
84. Friedlaender, A.S., P.N. Halpin, S. Qian, G.L. Lawson, P.H. Wiebe, D. Thiele & A.J. Read. 2006. Whale distribution in relation to prey and oceanographic processes in the Western Antarctic Peninsula shelf waters. *Marine Ecology Progress Series* 317: 297-310.
83. Redfern, J.V., M.C. Ferguson, E.A. Becker, K.D. Hyrenbach, C. Good, J. Barlow, K. Kaschner, M. Baumgartner, K.A. Forney, L.T. Ballance, P. Fauchald, P. Halpin, T. Hamazaki, A.J. Pershing, S. Qian, A. Read, S. Reilly, L. Torres & C. Werner. 2006. Techniques for cetacean habitat modeling: A review. *Marine Ecology Progress Series* 310: 271-195.
82. 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.
81. Cox, T.M., T.J. Ragen, A.J. Read et al.. 2006. Understanding the impacts of anthropogenic sound on beaked whales. *Journal of Cetacean Research and Management* 7: 177-187.
80. Zollett, E.A. & A.J. Read. 2006. Depredation by bottlenose dolphins on the king mackerel troll fishery in Florida. *Fishery Bulletin* 104: 343-349.
79. Tornero, V., A. Borrell, E. Pubill, H.N. Koopman, A.J. Read, P.J.H. Reijnders & A. Aguilar. 2005. Post-mortem stability of blubber retinoids in by-caught harbour porpoises (*Phocoena phocoena*): implications for biomarker design studies. *Journal of Cetacean Research and Management* 7: 147-152.
78. Johnston, D.W., L.H. Thorne & A.J. Read. 2005. Fin whales (*Balaenoptera physalus*) and minke whales (*Balaenoptera acutorostrata*) exploit a tidally-driven island wake ecosystem in the Bay of Fundy. *Marine Ecology Progress Series* 305: 287-295.
77. Kraus, S.D., M. Brown, H. Caswell, C. Clark, M. Fujiwara, P. Hamilton, R. Kenney, A. Knowlton, S. Landry, C. Mayo, W. McLellan, M. Moore, D. Nowacek, D. Pabst, A.J. Read & R. Rolland. 2005. North Atlantic right whales in crisis. *Science* 309: 561-562.
76. 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.
75. Johnston, D.W., A.J. Westgate & A.J. Read. 2005. Effects of fine scale oceanographic features on the distribution and movements of harbour porpoises (*Phocoena phocoena*) in the Bay of Fundy. *Marine Ecology Progress Series* 295: 279-293.
74. 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.
73. Gannon, D.P., N.B. Barros, D.P. Nowacek, A.J. Read, D.M. Waples & R.S. Wells. 2005. Prey detection by bottlenose dolphins (*Tursiops truncatus*): an experimental test of the passive listening hypothesis. *Animal Behaviour* 69: 709-720.
72. Lewison, 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.
71. Cox, T.M. & A.J. Read. 2004. Echolocation behavior of harbor porpoises *Phocoena phocoena* around chemically enhanced gillnets. *Marine Ecology Progress Series* 279: 275-282.
70. Neimanis, A.S., H.N. Koopman, A.J. Westgate, L.D. Murison, and A.J. Read. 2004. Entrapment of harbour porpoises (*Phocoena phocoena*) in herring weirs in the Bay of Fundy, Canada. *Journal of Cetacean Research and Management* 6: 7-17.
69. Marsh, H., P. Arnold, M. Freeman, D. Haynes, D. Laist, A.J. Read, J. Reynolds, and T. Kasuya. 2003. Strategies for conserving marine mammals. Pp. 1-19 in: N. Gales & M. Hindell (editors). *Marine Mammals: Fisheries, Tourism and Management Issues*. CSIRO Publishing, Collingwood, Australia.
68. Reeves, R.R. and A.J. Read. 2003. Bottlenose dolphin, harbor porpoise, sperm whale and other toothed cetaceans. Pp. 397-424 in: G.A. Feldhammer, B.C. Thompson & J.A. Chapman (editors). *Wild Mammals*

- of North America: Biology, Management, and Conservation*. Second Edition. The Johns Hopkins Press, Baltimore.
67. Thayer, V.G., A.J. Read, A.S. Friedlaender, D.R. Colby, A.A. Hohn, W.A. McLellan, D.A. Pabst, J.L. Dearolf, N.I. Bowles, J.R. Russell & K.A. Rittmaster. 2003. Reproductive seasonality of bottlenose dolphins, *Tursiops truncatus*, in North Carolina. *Marine Mammal Science* 19: 617-629.
 66. Koopman, H.N., S.J. Iverson & A.J. Read. 2003. High concentrations of isovaleric acid in the fats of odontocetes: variation and patterns of accumulation in blubber vs. stability in the melon. *Journal of Comparative Physiology B*. 173: 247-261.
 65. 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.
 64. Cox, T.M., A.J. Read, D. Swanner, K. Urian & D. Waples. 2003. Behavioral responses of bottlenose dolphins, *Tursiops truncatus*, to gillnets and acoustic alarms. *Biological Conservation* 115: 203-212.
 63. Börjesson, P. & A.J. Read. 2003. Timing and synchrony of conception in the harbor porpoise. *Journal of Mammalogy* 84: 948-955.
 62. Torres, L.G., P.E. Rosel, C. D'Agrosa & A.J. Read. 2003. Improving management of overlapping bottlenose dolphin ecotypes through spatial analysis and genetics. *Marine Mammal Science* 19: 502-514.
 61. Read, A.J. and C.R. Brownstein. 2003. Considering other consumers: fisheries, predators, and Atlantic herring in the Gulf of Maine. *Conservation Ecology* 7: 2 <http://www.consecol.org/vol7/iss1/art2>.
 60. Read, A.J., K.W. Urian, B. Wilson & D.M. Waples. 2003. Abundance of bottlenose dolphins in the bays, sounds and estuaries of North Carolina, USA. *Marine Mammal Science* 19: 59-73.
 59. Koopman, H.N., D.A. Pabst, W.A. McLellan, R.M. Dillaman & A.J. Read. 2002. Changes in blubber distribution and morphology associated with starvation in the harbour porpoise (*Phocoena phocoena*): evidence for regional variation in blubber structure and function. *Physiological and Biochemical Zoology* 75: 498-512.
 58. McLellan, W.A., H.N. Koopman, S.A. Rommel, A.J. Read, C.W. Potter, J.R. Nicolas, A.J. Westgate & D.A. Pabst. 2002. Ontogenetic allometry and body composition of harbour porpoises (*Phocoena phocoena*, L.) from the western North Atlantic. *Journal of Zoology, London* 257:457-472.
 57. Berggren, P., P.R. Wade, J. Carlström & A.J. Read. 2002. Potential limits to anthropogenic mortality for harbour porpoises in the Baltic region. *Biological Conservation* 103: 313-322.
 56. 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.
 55. Allen, M.C., A.J. Read, J. Gaudet & L.S. Sayigh. 2001. Fine-scale habitat selection of foraging bottlenose dolphins (*Tursiops truncatus*) near Clearwater, Florida. *Marine Ecology Progress Series* 222: 253-264.
 54. Cox, T.M., A.J. Read, A. Solow & N. Tregenza. 2001. Will harbour porpoises (*Phocoena phocoena*) habituate to pingers? *Journal of Cetacean Research & Management*. 3: 81-86.
 53. Read, A.J. 2001. Trends in maternal investment of harbour porpoises are uncoupled from the dynamics of their primary prey. *Proceedings of the Royal Society* 268: 573-577.
 52. Murray, K.T., A.J. Read & A.R. Solow. 2000. The use of time/area closures to reduce bycatches of harbour porpoises: lessons from the Gulf of Maine sink gillnet fishery. *Journal of Cetacean Research & Management* 2: 135-141.
 51. Allen, M.C. & A.J. Read. 2000. Habitat selection of foraging bottlenose dolphins in relation to boat density near Clearwater, Florida. *Marine Mammal Science* 16: 815-824.
 50. Read, A.J. & P.R. Wade. 2000. Status of marine mammals in the United States. *Conservation Biology* 14: 929-940.
 49. Neimanis, A.S., A.J. Read, R.A. Foster & D.E. Gaskin. 2000. Seasonal regression in testicular size and histology in harbour porpoises (*Phocoena phocoena*, L.) from the Bay of Fundy and Gulf of Maine. *Journal of Zoology, London* 250: 221-229.
 48. Connor, R., A. Read & R. Wrangham. 2000. Male reproductive strategies and social bonds. Pp. 247-269 in: J. Mann, R. Connor, P. Tyack & H. Whitehead (editors), *Cetacean Societies: Field Studies of Dolphins and Whales*. University of Chicago Press, Chicago.
 47. Connor, R., R. Wells, J. Mann & A. Read. 2000. The bottlenose dolphin: social relationships in a fission-fusion society. Pp. 91-126 in: J. Mann, R. Connor, P. Tyack & H. Whitehead (editors), *Cetacean Societies: Field Studies of Dolphins and Whales*. University of Chicago Press, Chicago.
 46. Koopman, H.N., A.J. Westgate & A.J. Read. 1999. Hematology values from wild harbor porpoises (*Phocoena phocoena*). *Marine Mammal Science* 15: 52-64.

45. Wilson, B., H. Arnold, G. Bearzi, C.M. Fortuna, R. Gaspar, S. Ingram, C. Liret, S. Pribanic, A.J. Read, V. Ridoux, K. Schneider, K.W. Urían, R.S. Wells, C. Wood, P.M. Thompson & P.S. Hammond. 1999. Epidermal diseases in bottlenose dolphins: impacts of oceanographic and anthropogenic factors. *Proceedings of the Royal Society* 266: 1077-1083.
44. Read, A.J. 1999. Harbour porpoise - *Phocoena phocoena* (Linnaeus, 1758). Pp. 323-355 in: S.H. Ridgway and R.J. Harrison (editors), *Handbook of Marine Mammals*, Volume 6. Academic Press, New York.
43. Caswell, H., S. Brault, A.J. Read & T.D. Smith. 1998. Harbor porpoise and fisheries: an uncertainty analysis of incidental mortality. *Ecological Applications* 8: 1226-1238.
42. Cox, T.M., A.J. Read, S. Barco, J. Evans, D. Gannon, H.N. Koopman, W.A. McLellan, K. Murray, J. Nicolas, D.A. Pabst, C. Potter, M. Swingle, V.G. Thayer, K.M. Touhey & A.J. Westgate. 1998. Documenting the bycatch of harbor porpoises in coastal gill net fisheries from strandings. *Fishery Bulletin* 96: 727-734.
41. Westgate, A.J. & A.J. Read. 1998. The application of new technology to the conservation of porpoises. *Marine Technology Society Journal* 32: 70-81.
40. Westgate, A.J., A.J. Read, T.M. Cox, T.D. Schofield, B.R. Whittaker & K.E. Anderson. 1998. Monitoring a rehabilitated harbor porpoise using satellite telemetry. *Marine Mammal Science* 14: 599-604.
39. Gannon, D.P., J.E. Craddock & A.J. Read. 1998. Autumn diet of harbor porpoises (*Phocoena phocoena*) in the Gulf of Maine. *Fishery Bulletin* 96: 428-437.
38. Dawson, S.M., A.J. Read & E. Slooten. 1998. Pingers, porpoises and power; uncertainties with using pingers to reduce bycatch of small cetaceans. *Biological Conservation* 84: 141-146.
37. Read, A.J., P.R. Wiepkema & P.E. Nachtigall (editors). 1997. *Biology of the Harbour Porpoise*. De Spil, Woerden, Holland. 410 pp.
36. Palka, D., A.J. Read & C.W. Potter. 1997. Summary of knowledge of white-sided dolphins (*Lagenorhynchus acutus*) from US and Canadian North Atlantic waters. *Reports of the International Whaling Commission* 47: 729-734.
35. Kraus, S.D., A.J. Read, E. Anderson, K. Baldwin, A. Solow, T. Spradlin & J. Williamson. 1997. Acoustic alarms reduce porpoise mortality. *Nature (London)* 388: 525.
34. Read, A.J. & A.J. Westgate. 1997. Monitoring the movements of harbour porpoises (*Phocoena phocoena*) with satellite telemetry. *Marine Biology* 130: 315-322.
33. Gannon, D.P., A.J. Read, J.E. Craddock & J.G. Mead. 1997. Stomach contents of long-finned pilot whales (*Globicephala melas*) stranded on the U.S. mid-Atlantic coast. *Marine Mammal Science* 13: 405-418.
32. Gannon, D.P., A.J. Read, J.E. Craddock, K.M. Fristrup & J.R. Nicolas. 1997. Feeding ecology of long-finned pilot whales (*Globicephala melas*) in the western North Atlantic. *Marine Ecology Progress Series* 148: 1-10.
31. Read, A.J. & K.A. Tolley. 1997. Postnatal growth and allometry of harbour porpoises from the Bay of Fundy. *Canadian Journal of Zoology* 75: 122-130.
30. Hohn, A.A., A.J. Read, S. Fernandez, O. Vidal & L.T. Findley. 1996. Life history of the vaquita, *Phocoena sinus* (Phocoenidae, Cetacea). *Journal of Zoology, London* 239: 235-251.
29. Urían, K.W., D.A. Duffield, A.J. Read, R.S. Wells & D.A. Shell. 1996. Seasonality of reproduction in bottlenose dolphins, *Tursiops truncatus*. *Journal of Mammalogy* 77: 394-403.
28. Palka, D.L., A.J. Read, A.J. Westgate & D.W. Johnston. 1996. Summary of current knowledge of harbour porpoises in US and Canadian Atlantic waters. *Reports of the International Whaling Commission* 46: 559-565.
27. Read, A.J., J.R. Nicolas & J.E. Craddock. 1996. Winter capture of a harbor porpoise in a pelagic drift net off North Carolina. *Fishery Bulletin* 94: 381-383.
26. Read, A.J. 1996. Incidental catches of small cetaceans. Pp. 109-128 in: M. Simmonds & J. Hutchinson (editors), *The Conservation of Dolphins and Porpoises: Science and Practice*. John Wiley & Sons, London.
25. Tolley, K.A., A.J. Read, R.S. Wells, K.W. Urían, M.D. Scott, A.B. Irvine & A.A. Hohn. 1995. Sexual dimorphism in wild bottlenose dolphins (*Tursiops truncatus*) from Sarasota, Florida. *Journal of Mammalogy* 76: 1190-1198.
24. Read, A.J. & A.A. Hohn. 1995. Life in the fast lane: the life history of harbor porpoises from the Gulf of Maine. *Marine Mammal Science* 11: 423-440.

23. Mate, B.R., K.A. Rossbach, S.L. Neukirk, R.S. Wells, A.B. Irvine, M.D. Scott & A.J. Read. 1995. Satellite-monitored movements and dive behavior of a bottlenose dolphin (*Tursiops truncatus*) in Tampa Bay, Florida. *Marine Mammal Science* 11: 452-463.
22. Westgate, A.J., A.J. Read, P. Berggren, H.N. Koopman & D.E. Gaskin. 1995. Diving behaviour of harbour porpoises, *Phocoena phocoena*. *Canadian Journal of Fisheries & Aquatic Sciences* 52: 1064-1073.
21. Koopman, H.N., A.J. Westgate, A.J. Read & D.E. Gaskin. 1995. Blood chemistry of wild harbour porpoises (*Phocoena phocoena*). *Marine Mammal Science* 11: 123-135.
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19. Nachtigall, P.E., W. Au, J. Lien, & A.J. Read (editors). 1995. *Interactions between Harbour Porpoises and Fishing Nets: Laboratory Studies to Reduce By-catch*. De Spil, Woerden, Holland. 168 pp.
18. Van Waerebeek, K. & A.J. Read. 1994. Reproduction of dusky dolphins (*Lagenorhynchus obscurus*) from coastal Peru. *Journal of Mammalogy* 75: 1054-1062.
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15. Read, A.J., S.D. Kraus, K.D. Bisack & D. Palka. 1993. Harbor porpoises and gill nets in the Gulf of Maine. *Conservation Biology* 7: 189-193.
14. Smith, R.J. & A.J. Read. 1992. Consumption of euphausiids by harbour porpoise (*Phocoena phocoena*) calves in the Bay of Fundy. *Canadian Journal of Zoology* 70: 1629-1632.
13. Woodley, T.H. & A.J. Read. 1991. Potential rates of increase of a harbour porpoise *Phocoena phocoena* population subjected to incidental mortality in commercial fisheries. *Canadian Journal of Fisheries & Aquatic Sciences* 48: 2429-2435.
12. Read, A.J. 1990. Reproductive seasonality of harbour porpoises from the Bay of Fundy. *Canadian Journal of Zoology* 68: 284-288.
11. Read, A.J. 1990. Age at sexual maturity and pregnancy rates of harbour porpoises *Phocoena phocoena* from the Bay of Fundy. *Canadian Journal of Fisheries & Aquatic Sciences* 47: 561-565.
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9. Read, A.J. & D.E. Gaskin. 1990. Changes in growth and reproduction of harbour porpoises *Phocoena phocoena* from the Bay of Fundy. *Canadian Journal of Fisheries & Aquatic Sciences* 47: 2158-2163.
8. Van Waerebeek, K., J.C. Reyes, A.J. Read & J.S. McKinnon. 1990. Preliminary observations of bottlenose dolphins from the Pacific coast of South America. Pp. 143-154 in: S. Leatherwood & R. Reeves (editors), *The Bottlenose Dolphin*. Academic Press, New York.
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4. Reyes, J.C., A.J. Read, & K. Van Waerebeek. 1988. Clave de identificacion de los pequenos cetaceos mas comunes en la costa peruana. *Boletin de Lima* 57: 93-95.
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1. Read, A.J. & D.E. Gaskin. 1983. The application of radio tracking techniques to the study of harbour porpoises (*Phocoena phocoena*) in the Bay of Fundy. Pp. 346-352 in: D.G. Pincock (editor), *Proceedings of the Fourth International Conference on Wildlife Biotelemetry*. Halifax, Nova Scotia.

SCIENTIFIC CORRESPONDENCE:

- Gannon, D.P., D.W. Johnston, A.J. Read & D.P. Nowacek. 2004. Resonance and dissonance: science, ethics and the sonar debate. *Marine Mammal Science* 20: 898-899.
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- Read, A.J. 2002. Porpoises, overview. Pp. 982-985 in: W.F. Perrin, B. Wursig & H.G.M. Thewissen (editors), *Encyclopedia of Marine Mammals*, Academic Press, San Diego.
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- Read, A.J. 2000. Review of *The Marine Mammals of the Gulf of Mexico*. B. Wursig, T.A. Jefferson & D.J. Schmidly. Texas A & M University Press, College Station, TX. *Animal Behaviour* 60: 903-904.
- Read, A.J. 1994. Review of *The Bowhead Whale*. J. Burns, J. Montague & C. Cowles (editors). Allen Press, Lawrence, Kansas. *Quarterly Review of Biology* 69: 417.
- Read, A.J. 1992. Review of *Dolphin Societies: Discoveries and Puzzles*. K. Pryor & K. Norris (editors). University of California Press, Berkeley. *Marine Mammal Science* 8: 319-321.
- Read, A.J. 1991. Review of *Whales, Dolphins and Porpoises*. R. Harrison & M. Bryden (editors). Facts on File, New York. *Canadian Field-Naturalist* 105: 141.

TEACHING & GRADUATE TRAINING:

Adjunct Faculty, Biology and Marine Biology, University of North Carolina at Wilmington
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Courses Taught:

Marine Conservation Biology, Duke University (2005-present)
Conservation Biology and Policy, Duke University (2000-2004)
Biology of Marine Mammals, Duke University (1996-present)
Conservation Biology of Marine Mammals, Duke University (1995-present)
Marine Mammal Conservation, Boston University Marine Program (1994-5)
Animal Population Biology, University of Guelph (1990)
Marine Resource Utilization, University of Guelph (1988)

Advisor for Students in:

Ph.D. Programs in Environment & Ecology, Duke University
Coastal Environmental Management Masters Program, Duke University

Ph.D. Graduates:

- Heather N. Koopman. 2001. The structure and function of the blubber of odontocetes. Assistant Professor, University of North Carolina at Wilmington.
- Tara M. Cox. 2003. Evaluation of strategies to reduce bycatch of harbor porpoises (*Phocoena phocoena*). Assistant Professor, Savannah State University.
- Damon P. Gannon. 2003. Behavioral ecology of an acoustically mediated predator-prey system: bottlenose dolphins and sciaenid fishes. Staff Scientist, Mote Marine Laboratory, Sarasota, FL.
- Caterina E. D'Agrosa. 2004. The application of spatial analytical techniques toward the conservation of long-lived marine vertebrates: the pelagic longline fishery as a case study. Postdoctoral Fellow, Arizona State University.
- David W. Johnston. 2004. Fine scale oceanographic features and foraging marine predators: the ecology and conservation of an island wake in the Bay of Fundy, Canada. Research Scientist, Pacific Islands Fisheries Science Center, Honolulu, HI.
- Andrew J. Westgate. 2005. Population structure and life history of common dolphins (*Delphinus delphis*) from the North Atlantic. Research Associate, University of North Carolina at Wilmington.
- Ari S. Friedlaender. 2006. Spatial ecology of humpback and minke whales off the Western Antarctic Peninsula. Postdoctoral Fellow, Duke University.
- Leigh G. Torres. 2007. Top predator distribution and foraging ecology in Florida Bay, Florida. Postdoctoral Fellow, National Institute for Water and Atmospheric Research, Auckland, New Zealand.

Graduate Thesis Committees:

Massachusetts Institute of Technology/Woods Hole Oceanographic Institution
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Graduate External Examiner:

Memorial University of Newfoundland, Canada (1992)
Dalhousie University, Canada (1996)
University of the Witwatersrand, South Africa (1999)
University of Aberdeen, Scotland (2000 & 2006)
University of Southern Denmark (2001)
University of Tasmania, Australia (2002)
National University of Ireland (2004)
Rhodes University, South Africa (2004)
University of British Columbia, Canada (2004)
James Cook University, Australia (2005)
University of St. Andrews, Scotland (2006)
University of Pretoria, South Africa (2007)