

Appendix B

***Publications and Presentations Resulting from AFAST-related
Monitoring Efforts***

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- Bell, J. T., R. J. Nissen, D. MacDuffee, S. Hanser, C. Johnson, J. Rivers, and V. F. Stone. 2011. U.S. Navy Integrated Comprehensive Monitoring Program. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November - 3 December 2011. Tampa, Florida.
- Cummings, E. W., R. J. McAlarney, J. Dunn, L. Williams, P. B. Nilsson, H. Foley, R. E. Hardy, R. Holt, K. Urian, D. J. Johnston, W. A. McLellan, D. A. Pabst, and A. J. Read. 2011. Protected species monitoring in Onslow Bay, NC: January – December 2010. Abstracts, SEAMAMMS (Southeast and Mid-Atlantic Marine Mammal Symposium). 1-3 April 2011. Conway, South Carolina.
- Foley, H. J., R. C. Holt, R. E. Hardee, P. B. Nilsson, K. A. Jackson, A. J. Read, D. A. Pabst, and W. A. McLellan. 2011. Observations of a western North Atlantic right whale (*Eubalaena glacialis*) birth offshore of the protected southeast U.S. critical habitat. *Marine Mammal Science* 27(3):E234-E240.
- Foley, H. J., P. B. Nilsson, R. E. Hardee, R. C. Holt, W. A. McLellan, D. A. Pabst, and A. J. Read. 2011. Occurrence and distribution of marine mammals in a proposed Undersea Warfare Training Range off Jacksonville, FL. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November - 3 December 2011. Tampa, Florida.
- Foley, H.J., R.C. Holt, R.E. Hardee, P.B. Nilsson, K.A. Jackson, A.J. Read, D.A. Pabst, and W.A. McLellan. 2011. Observations of a North Atlantic right whale (*Eubalaena glacialis*) birth offshore of the protected southeast U.S. critical habitat. Abstracts, North Atlantic Right Whale Recovery Plan Southeast U.S. Implementation Team Meeting. 17-18 October 2011. Jacksonville, Florida.
- Foley, H.J., R.C. Holt, R.E. Hardee, P.B. Nilsson, K.A. Jackson, A.J. Read, D.A. Pabst, and W.A. McLellan. 2011. Observations of a North Atlantic right whale (*Eubalaena glacialis*) birth offshore of the protected southeast U.S. critical habitat. Abstracts, North Atlantic Right Whale Consortium. 2-3 November 2011. New Bedford, Massachusetts.
- Hager, C. A., M. Shoemaker, and A. Kumar. 2011. Marine mammal monitoring during a Navy explosives training event off the coast of Virginia Beach, Virginia. Abstracts, Fifth International Workshop on Detection, Classification, Localization, and Density Estimation of Marine Mammals using Passive Acoustics. 21 -25 August 2011. Mount Hood, Oregon.
- Hager, C. A., J. Sturzbecher, and A. Kumar. 2011. Acoustic detection of Atlantic bottlenose dolphin (*Tursiops truncatus*) vocalizations using SSQ53F sonobuoys modified for autonomous data collection. Abstracts, Fifth International Workshop on Detection, Classification, Localization, and Density Estimation of Marine Mammals using Passive Acoustics. 21 -25 August 2011. Mount Hood, Oregon.
- Hager, C.A., J. Sturzbecher, and A. Kumar. 2011. Acoustic detection of Atlantic bottlenose dolphin (*Tursiops truncatus*) vocalizations using SSQ53F sonobuoys modified for autonomous data collection. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November-2 December 2011. Tampa, Florida.
- Hodge, L. E. W. 2011. Monitoring marine mammals in Onslow Bay, North Carolina, using passive acoustics. PhD dissertation, Duke University.

- Hodge, L.E.W., M.S. Soldevilla, S.M. Wiggins, J.A. Hildebrand, and A.J. Read. 2011. Temporal variation in odontocete vocal events in Onslow Bay, North Carolina. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November-2 December 2011. Tampa, Florida.
- Holt, R. C., P. B. Nilsson, H. J. Foley, R. E. Hardee, R. J. McAlarney, E. W. Cummings, D. W. Johnston, M. S. Soldevilla, W. A. McLellan, D. A. Pabst, and A. J. Read. 2011. Protected species monitoring in the proposed Undersea Warfare Training Range offshore of Jacksonville, FL: January – December 2010. Abstracts, SEAMAMMS (Southeast and Mid-Atlantic Marine Mammal Symposium). 1-3 April 2011. Conway, South Carolina.
- Kumar, A., J. Nissen, J. Bell, M. Shoemaker, and L. Williams. 2011. Using passive acoustics to monitor the presence of marine mammals during Naval exercises. Abstracts, Fifth International Workshop on Detection, Classification, Localization, and Density Estimation of Marine Mammals using Passive Acoustics. 21 -25 August 2011. Mount Hood, Oregon.
- McAlarney, R., W. A. McLellan, D. A. Pabst, E. W. Cummings, K. W. Urian, P. B. Nilsson, D. Waples, J. Dunn, D. J. Johnston, and A. J. Read. 2011. Cetacean species diversity observed during four years of survey effort in Onslow Bay, NC, USA. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November - 3 December 2011. Tampa, Florida.
- Nilsson, P., E. Cummings, H. Foley, R. Hardee, R. Holt, R. McAlarney, W. A. McLellan, D. A. Pabst, and A. J. Read. 2011. Recent winter sightings of minke whales (*Balaenoptera acutorostrata*) in the South Atlantic Bight. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November - 3 December 2011. Tampa, Florida.
- Pabst, D. A., A. J. Read, W. A. McLellan, R. J. McAlarney, P. B. Nilsson, E. W. Cummings, K. Urian, J. Dunn, D. J. Johnston, D. Waples, M. L. Burt, D. L. Borchers, and C. G. M. Paxton. 2011. Cetacean abundance off the North Carolina coast of the USA. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November - 3 December 2011. Tampa, Florida.
- Soldevilla, M. S., L.E. Williams, D.W. Johnston, S.M. Wiggins, J.A. Hildebrand, A. Pabst, W. McLellan, H. Foley, P. Nilsson, R. Holt, R. Hardee, and A.J. Read. 2011. Passive acoustic monitoring of cetaceans off Jacksonville Florida. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November-2 December 2011. Tampa, Florida.
- Thorne, L. H. 2011. Where currents collide: Oceanographic features as foraging habitat for marine predators. Fall Public Lecture Series, School of Marine and Atmospheric Sciences, Southampton Campus, Stony Brook University, Southampton, New York. 9 September.
- Thorne, L. H. 2011. Multivariate models as tools for understanding and assessing cetacean habitat use in the South Atlantic Bight. Presentation, School of Marine and Atmospheric Sciences, Stony Brook University, Stony Brook, New York.
- Thorne, L. H., A. J. Read, K. W. Urian, D. M. Waples, J. Dunn, D. W. Johnston, L. J. Hazen, A. M. Laura. 2011. The influence of dynamic oceanography on cetacean abundance and distribution in Onslow Bay, North Carolina. Abstracts, Nineteenth Biennial Conference on the Biology of Marine Mammals. 27 November - 3 December 2011. Tampa, Florida.

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- Crain, D. 2012. Quantative analysis of the response of short-finned pilot whales, *Globicephala macrorhynchus*, to biopsy attempts. Master's thesis, Duke University.
- Kumar, A., J. Nissen, J. Bell, and M. Shoemaker. 2012. Using passive acoustics to monitor the presence of marine mammals during naval exercises. Pages 641-643 in A. N. Popper and A. Hawkins (eds.) *The Effects of Noise on Aquatic Life*. Springer, New York.
- McLellan, W. 2012. Protected species monitoring of naval exercise sites. *Right Whale News* 20(2): 5-6.
- McLellan, W.A., H.J. Foley, R.C. Holt, R.E. Hardee, P.B. Nilsson, K.A. Jackson, C.A. Paxton, D. Borchers, D.A. Pabst, and A.J. Read. 2012. Protected Species Monitoring Program - Aerial, Vessel & Acoustic Surveys. Abstracts, North Atlantic Right Whale Recovery Plan Southeast U.S. Implementation Team Meeting. 11 May 2012. Jacksonville, Florida.
- McLellan, W.A. 2012. Mid-Atlantic aerial surveys for marine mammals, sea turtles and other large marine vertebrates 1998-2012. Presentation, Mid-Atlantic Wildlife Surveys, Modeling, and Data Workshop (DOE Wind and Water Power Program Workshop), 24-25 July 2012. Silver Spring, Maryland.
- Thorne, L. H., L.W. Hodge, and A.J. Read. 2012. Combining passive acoustics and satellite oceanography to evaluate cetacean habitat in the South Atlantic Bight. Abstracts, 2012 Ocean Sciences Meeting. 20-24 February 2012. Salt Lake City, Utah.

Submitted

- Hodge, L.E.W., J.T. Bell, A. Kumar, and A.J. Read. The influence of habitat and time of day on the occurrence of odontocete vocalizations in Onslow Bay, North Carolina. *Marine Mammal Science* (In Review).
- Thorne, L. H., and A. J. Read. Submitted. Where currents collide: modeling seabird distribution relative to oceanographic features in the South Atlantic Bight. *Marine Ecology Progress Series* (In Review).

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