

- Ferrier, L., A. Bailey, H. Berry, K. Sherman, A. Ryan. 2014. The Marine Vegetation Atlas: An interactive map for exploring eelgrass and kelp information in Washington State. Poster presentation at 2014 Salish Sea Ecosystem Conference. Seattle, Washington. May 2014.
- MacLennan, A.J., J.W. Johannessen, S.A. Williams, W. J. Gerstel, J.F. Waggoner, and A. Bailey. 2013. Feeder Bluff Mapping of Puget Sound. Prepared by Coastal Geologic Services, for the Washington Department of Ecology and the Washington Department of Fish and Wildlife. Bellingham, Washington. 118p. 42 Maps.
- Smith, J.L., A. Bailey, J. White and J. Udelhoven. 2012. Marine protected areas in Washington – a gap analysis to characterize protection. The Nature Conservancy. Seattle, WA. 28 pp.
- Simenstad, C.A., M. Ramirez, J. Burke, M. Logsdon, H. Shipman, C. Tanner, J. Toft, B., Craig, C. Davis, J. Fung, P. Bloch, K. Fresh, S. Campbell, D. Myers, E. Iverson, A. Bailey, P. Schlenger, C. Kiblinger, P. Myre, W. Gerstel, and A. MacLennan. 2011. Historical Change of Puget Sound Shorelines: Puget Sound Nearshore Ecosystem Project Change Analysis. Puget Sound Nearshore Report No. 2011-01. Published by Washington Department of Fish and Wildlife, Olympia, Washington, and U.S. Army Corps of Engineers, Seattle, Washington.
- Bailey, A., J. Gaeckle, P. Dowty, and L. Ferrier. 2011. Python and Statistics and ArcMap – Oh My! Automating Statistical Analysis to Support Seagrass Monitoring. Oral presentation at Coastal GeoTools '11 Conference, March 2011.
- Contributor to: MPA Monitoring Information Management System User Needs Assessment. MPA Monitoring Enterprise, California Ocean Science Trust, Oakland, California, USA. October 2010.
- Bailey A., Z. Ferdaña. 2007. Where's my Habitat? Incorporating Fisheries Targets in an Ecoregional Planning Application. Oral presentation at Coastal GeoTools '07 Conference, Myrtle Beach, South Carolina, March 2007.
- Copps, S.L., Yoklavich, M.M., Parkes, G.B., Wakefield, W. W., Bailey, A., Greene, H. G, Goldfinger, C., and Burn, R.W., 2007, Applying marine habitat data to fishery management on the U.S. west coast: Initiating a policy-science feedback loop, in Todd, B.J., and Greene, H.G, eds., Mapping the Seafloor for Habitat Characterization: Geological Association of Canada, Special Paper 47, p. 451-462.
- Bailey A., S. Copps, G. Parkes, R. Burn, C. Grayer, R. Vilhelm, L. Yengoyan, W. Wakefield, M. Yoklavich, C. Goldfinger, G. Greene. 2005. Beyond Mapping: Building Analytical Tools for Assessing West Coast Groundfish Essential Fish Habitat (EFH) using GIS and a Bayesian Network Model. Oral presentation at Coastal GeoTools '05 Conference, Myrtle Beach, South Carolina, March 2005.
- Contributor to: National Marine Fisheries Service. 2005. Pacific Coast Groundfish Fishery Management Plan, Essential Fish Habitat Designation and Minimization of Adverse Impacts: Environmental Impact Statement. (<http://www.pcouncil.org/groundfish/gfefheis/gfefheis.html>)
- Parkes, G., R. Vilhelm, B. Burn, C. Grayer, A. Bailey, S. Copps, and W. Wakefield. 2003. Bayesian network models for analyses of essential fish habitat requirements. Poster presentation at Managing Our Nations Fisheries Conference I, Washington D.C., November 2003.
- Berry, H., C. Schoch, M. Dethier, J. Harper, and A. Bailey. 2003. The abundance and distribution of nearshore habitats in Puget Sound: a comparison of habitat inventory techniques. Poster presentation at Estuarine Research Federation Conference, Seattle, Washington, 14 – 18 September, 2003.

- Wyllie-Echeverria, S., A. Bailey, and B. Williams. 2003. Changes to the Shoreline of Fidalgo Bay and Eastern Guemes Channel Since 1891: The Value of a GIS Approach. Oral presentation at Puget Sound Research Conference, Vancouver, British Columbia, Canada, 31 March – 3 April, 2003.
- Bailey, A. and R. Comstock. 2000. Virtual transects: a novel technique for assessing the linear extent of floating kelp beds. Poster presented at the Sixth International Conference on Remote Sensing for Marine and Coastal Environments, Charleston, South Carolina, 1-3 May, 2000.
- Field, R., V. Klemas, J. MacKenzie, A. Bailey, O. Weatherbee. 2000. Landscape scale analyses of coastal wetlands health and change using remote sensing techniques in a GIS framework. Chapter 3 In: Improving the Management of Coastal Ecosystems through Management Analyses and Remote Sensing/GIS Applications. Delaware Sea Grant, Newark, DE.
(<http://www.ocean.udel.edu/cmp/pages/publications.html#Ecosystem%20Management%20and%20GIS/Remote%20Sensing%20Applications>)
- Bailey, A., H. Berry, B. Bookheim, and D. Stevens. 1998. Probability-based estimation of nearshore habitat characteristics. In: *Proceedings of Puget Sound Research Conference '98*. Puget Sound Water Quality Authority. Olympia, WA.
(http://www.psat.wa.gov/Publications/98_proceedings/sessions/studying_nearshore.html)
- Bailey, A.R. 1997. Detecting and monitoring *Phragmites* invasion of coastal wetlands: a comparison of remote sensing techniques. Master's Thesis, University of Delaware, College of Marine Studies, Newark, DE.
- Norris, J.G., S. Wyllie-Echeverria, T. Mumford, A. Bailey, T. Turner. 1997. Estimating basal area coverage of subtidal seagrass beds using underwater videography. *Aquatic Botany* **58**:269-287.
- Bailey, A.R., E. Lanzer, and T. Mumford. 1995. Field survey and classification of Puget Sound nearshore habitats. In: *Proceedings of Puget Sound Research Conference '95*. Puget Sound Water Quality Authority. Olympia, WA.
- Norris, J., S. Wyllie-Echeverria, T. Mumford, and A. Bailey. 1994. Nearshore subtidal seagrass mapping using automated analysis of underwater video images. p. 598 In: *Proceedings of the Second Thematic Conference on Remote Sensing of the Marine and Coastal Environments*. Environmental Research Institute of Michigan, Ann Arbor, MI.
- Balogh, M.E., L.T. Fisher, A. Bailey, and R.S. Lunetta. 1992. Application of GPS and aircraft multispectral scanner data to a Puget Sound intertidal habitat study. p. 695 In: *Proceedings of the First Thematic Conference on Remote Sensing for Marine and Coastal Environments*. Environmental Research Institute of Michigan, Ann Arbor, MI.
- Mumford, T.F., Jr., D.J. Saul, J.A. Shaffer, A. Bailey, E. Calvert, E. Lanzer, T. Manning, and R. Thom. 1992. Implementation Plan for the Characterization of Puget Sound Nearshore Habitats. Report to U.S. Environmental Protection Agency and Puget Sound Water Quality Authority, Olympia, WA. 40 pp.