

Publications acknowledging NANOOS support

Last update: January 2015

Note: This list will be updated twice a year in January and July.

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Baron, H.M., P. Ruggiero, N.J. Wood, E.L. Harris, J. Allan, P.D. Komar, and P. Corcoran, 2014. Incorporating climate change and morphological uncertainty into coastal change hazard assessments. *Natural Hazards*, doi:10.1007/s11069-014-1417-8.

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Kärnä, T., A.M. Baptista, J.E. Lopez, P.J. Turner, C. McNeil, T.B. Sanford, revised Dec 2014. Numerical modeling of circulation in high-energy estuaries: A Columbia River estuary benchmark. *Ocean Modeling*, in review.

Kim, S.Y., P.M. Kosro, and A.L. Kurapov, 2014. Evaluation of directly wind-coherent near-inertial currents off Oregon using a statistical parameterization and analytical and numerical models. *Journal of Geophysical Research*, 119(10): 6631-6654, doi:10.1002/2014JC010115.

Kim, S.Y., E.J. Terrill, B.D. Cornuelle, B. Jones, L. Washburn, M. Moline, J.D. Paduan, N. Garfield, J.L. Largier, G. Crawford, and P.M. Kosro, 2014. Poleward propagating subinertial alongshore surface currents off the U.S. West Coast. *Journal of Geophysical Research*, 118: 6791-6806, doi:10.1002/jgrc.20400.

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Mull, J. and P. Ruggiero, 2014. Estimating storm-induced dune erosion and overtopping along U.S. West Coast beaches. *Journal of Coastal Research*, 30(6), 1173-1187, doi:10.2112/JCOASTRES-D-13-00178.1.

Newton, J.A., J. Allan, and T. Tanner, 2014. Recent NANOOS contributions to maritime operations and boater traffic. *Sidelights*, Council of American Master Mariners, Vol. 44, No 3. http://www.mastermariner.org/sidelights/Sidelights_June-Aug2014.pdf

Newton, J.A., R.A. Feely, E.B. Jewett, P. Williamson, and J. Mathis, 2014. Global Ocean Acidification Observing Network: Requirements and Governance Plan, First Edition, IAEA. http://www.goa-on.org/docs/GOA-ON_Plan_final_Sept_2014.pdf

Osborne, J.J., A.L. Kurapov, G.D. Egbert, and P.M. Kosro, 2014: Intensified Diurnal Tides Along the Oregon Coast. *Journal of Physical Oceanography*, 44(7): 1689-1703, doi:10.1175/JPO-D-13-0247.1.

Ruggiero, P., M.G. Kratzmann, E.A. Himmelstoss, D. Reid, J. Allan, and G. Kaminsky, 2013. National assessment of shoreline change - Historical shoreline change along the Pacific Northwest Coast: U.S. Geological Survey Open-File Report 2012–1007, 62 p.

Washington State Department of Ecology. 2014a. Eyes Over Puget Sound, Surface Condition Report, February 4, 2014. Ecology Publication No. 14-03-070.

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Kim, S.Y., and P.M. Kosro, 2013. Observations of near-inertial surface currents off Oregon: decorrelation time and length scales. *Journal of Geophysical Research*, 118, doi:10.1002/jgrc.20235.

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Seabloom, E., P. Ruggiero, S. Hacker, J. Mull, P. Zarnetske, 2013. Invasive grasses, climate change, and flood risk in coastal ecosystems. *Global Change Biology*, doi:10.1111/gcb.12078.

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Theses and Dissertations supported by NANOOS

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