

## Publications acknowledging NANOOS support

Last update: July 2016

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

### 2016

Chan, F., Boehm, A.B., Barth, J.A., Chornesky, E.A., Dickson, A.G., Feely, R.A., Hales, B., Hill, T.M., Hofmann, G., Ianson, D., Klinger, T., Largier, J., Newton, J., Pedersen, T.F., Somero, G.N., Sutula, M., Wakefield, W.W., Waldbusser, G.G., Weisberg, S.B., and Whiteman, E.A. The West Coast Ocean Acidification and Hypoxia Science Panel: Major Findings, Recommendations, and Actions. California Ocean Science Trust, Oakland, California, USA. April 2016.  
<http://westcoastoah.org/wp-content/uploads/2016/04/OAH-Panel-Key-Findings-Recommendations-and-Actions-4.4.16-FINAL.pdf>

Cohn, N. and P. Ruggiero, 2016. The influence of seasonal to interannual nearshore profile variability on extreme water levels: Modeling wave runup on dissipative beaches. *Coastal Engineering*. <http://dx.doi.org/10.1016/j.coastaleng.2016.01.006>

Honegger, D. and M.C. Haller. Intratidal to interseasonal variability of oblique, internal hydraulic jumps at a stratified estuary mouth. *AGU Ocean Sciences Meeting*, New Orleans, LA, 2016.

Horsburgh, J.S., A.K. Aufdenkampe, E. Mayorga, K.A. Lehnert, L. Hsu, L. Song, A.S. Jones, S.G. Damiano, D.G. Tarboton, D. Valentine, I. Zaslavsky & T. Whitenack, Observations Data Model 2: A community information model for spatially discrete Earth observations. *Environmental Modelling & Software* 79: 55-74, doi:10.1016/j.envsoft.2016.01.010.

Kärnä T. and A.M. Baptista, 2016. Evaluation of a long-term hindcast simulation for the Columbia River estuary. *Ocean Modelling*. 99:1-14.

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Kim, Sung Yong, A.L. Kurapov, and P.M. Kosro, 2015. Influence of varying upper ocean stratification on coastal near-inertial currents. *Journal of Geophysical Research*, 120(12): 8504-8527, 2015JC011153.

Kurapov, A. L., S. Erofeeva, and E. Myers, 2016. Coastal sea level variability in the US West Coast Ocean Forecast System (WCOFS). *Ocean Dynamics*, submitted.

Lopez J. and A.M. Baptista, submitted. Benchmarking an unstructured-grid sediment model in an energetic estuary. *Ocean Modelling*.

Moore, L., O. Duran, P. Ruggiero, 2016. Vegetation control allows autocyclic formation of multiple dunes on prograding coasts. *Geology*, doi:10.1130/G37778.1.

Newton, J., Hill, T.M., Feely, R.A., Barth, J.A., Boehm, A.B., Chan, F., Chornesky, E.A., Dickson, A.G., Hales, B., Hofmann, G., Ianson, D., Klinger, T., Largier, J., Pedersen, T.F., Somero, G.N.,

Sutula, M., Wakefield, W.W., Waldbusser, G.G., Weisberg, S.B., and Whiteman, E.A. Ocean Acidification and Hypoxia Monitoring Network: Tracking the Impacts of Changing Ocean Chemistry to Inform Decisions. California Ocean Science Trust, Oakland, California, USA. April 2016. <http://westcoastoah.org/wp-content/uploads/2016/02/OAH-Panel-Monitoring-Network-4.1.16-FINAL.pdf>

Raposa, K., K. Wasson, E. Smith, J. Crooks, P. Delgado, S. Fernald, M. Ferner, A. Helms, L. Hice, J. Mora, B. Puckett, D. Sanger, S. Shull, L. Spurrier, R. Stevens, S. Lerberg. Assessing tidal marsh resilience to sea-level rise at broad geographic scales with multi-metric indices. *Global Change Biology*, submitted April 2016.

Ruggiero, P., G. Kaminsky, G. Gelfenbaum, N. Cohn, 2016. Morphodynamics of prograding beaches: A synthesis of seasonal- to century-scale observations of the Columbia River littoral cell. *Marine Geology*, 376, 51-68, 10.1016/j.margeo.2016.03.012.

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Washington State Department of Ecology. 2016b. Eyes Over Puget Sound, Surface Conditions Report, March 16, 2016. Ecology Publication No. 16-03-071. <https://fortress.wa.gov/ecy/publications/documents/1603071.pdf>

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Washington State Department of Ecology. 2016d. Eyes Over Puget Sound, Surface Conditions Report, May 2, 2016. Ecology Publication No. 16-03-073. [http://www.ecy.wa.gov/programs/eap/mar\\_wat/eops/EOPS\\_2016\\_05\\_02.pdf](http://www.ecy.wa.gov/programs/eap/mar_wat/eops/EOPS_2016_05_02.pdf)

## **2015**

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Allan, J.C., P. Ruggiero, N. Cohn, G. Garcia, F. O'Brien, K.A. Serafin, L. Stimely, and J.T. Roberts, 2015. Coastal Flood Hazard Study, Lincoln County, OregonRep. Open file report O-15-06, 361 pp, Oregon Department of Geology and Mineral Industries, Portland, Oregon.

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Allan, J.C., P. Ruggiero, G. Garcia, E.L. Harris, J.T. Roberts, and L. Stimely, 2015. Coastal Flood Hazard Study, Clatsop County, OregonRep. Open file report O-15-05, 210 pp, Oregon Department of Geology and Mineral Industries, Portland, Oregon.

Anderson, D. and P. Ruggiero, 2015. Modeling Interannual to Multi-Decadal Shoreline Rotations of Headland-Bounded Littoral Cells. *Proceedings of Coastal Sediments 2011*, ASCE, San Diego, CA.

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## 2013

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