

Publications acknowledging NANOOS support

Last update: January 2021

Note: This list will be updated annually.

2020

Allan, J. C. 2020. NANOOS Visualization System Tsunami Evacuation Zones – Ten Years in the Making, *TsuInfo Alert*, Volume 22, Washington Geological Survey.

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Chen, X., W. Huang, M. C. Haller, and R. Pittman. 2020. Rain-contaminated region segmentation of Xband marine radar images with an ensemble of SegNets, *submitted to IEEE Trans. Geosci. Remote Sens.*, Feb. 2020.

Honegger, D. A., M. C. Haller, and R. A. Holman. 2020. High-resolution bathymetry estimates via X-band marine radar: 2. Effects of currents at tidal inlets, *Coastal Engineering*, 156, 2020.

<https://doi.org/10.1016/j.coastaleng.2019.103626>

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Magel, C.L., S.D. Hacker, F. Chan, and A. Helms. 2020. 'Eelgrass and macroalgae declines in a US Pacific Northwest estuary highlights the biogeochemical controls and feedbacks for hypoxia and ocean acidification.' Chapter 3. *PhD dissertation*. OSU. September 2020.

Morrice, K. 2020. An individual-based model to evaluate juvenile chinook salmon migration in the Columbia River estuary. *PhD dissertation*. OHSU. May 2020.

Morrice, K., A. M. Baptista, and B. Burke. 2020. Environmental and behavioral controls on juvenile Chinook salmon migration pathways in the Columbia River estuary. *Ecological Modeling*.

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Stevens, A.W., E. Elias, S. Pearson, G. M. Kaminsky, P. R. Ruggiero, H. M. Weiner, and G. R. Gelfenbaum. 2020. Observations of coastal change and numerical modeling of sediment-transport pathways at the mouth of the Columbia River and its adjacent littoral cell: *U.S. Geological Survey Open-File Report 2020–1045*, 82 p. <https://doi.org/10.3133/ofr20201045>

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