

Publications acknowledging NANOOS support

Last update: October 2024

Note: This list will be updated annually.

2024

Alin, S.R., J.A. Newton, R.A. Feely, S. Siedlecki, and D. Greeley. 2024. Seasonality and response of ocean acidification and hypoxia to major environmental anomalies in the southern Salish Sea, North America (2014–2018). *Biogeosciences*, bgs-2023-181.

Alin, S.R., J.A. Newton, R.A. Feely, B. Curry, D. Greeley, J. Herndon, and M. Warner. 2024. A decade-long cruise time-series (2008–2018) of physical and biogeochemical conditions in the southern Salish Sea, North America. *Earth System Science Data*, <https://doi.org/10.5194/essd-16-837-2024>

Alin, S.R., S.A. Siedlecki, H. Berger, R.A. Feely, J.E. Waddell, B.R. Carter, J.A. Newton, E.J. Schumacker, and D. Ayres. 2023. Evaluating the evolving ocean acidification risk to Dungeness crab: Time-series observations and modeling on the Olympic Coast, Washington, USA. *Oceanography* 36(2–3):138–147, <https://doi.org/10.5670/oceanog.2023.216>

Barth, J. A., S. D. Pierce, B. Carter, A. Y. Erofeev, J. L. Fisher, R. A. Feely, K. C. Jacobson, A. A. Keller, C. A. Morgan, J. E. Pohl, L. K. Rasmuson, and V. Simon, 2024. Widespread and increasing near-bottom hypoxia in the coastal ocean off the United States Pacific Northwest. *Nature Sci. Rep.*, **14**, 3798, <https://doi.org/10.1038/s41598-024-54476-0>

Koehlinger J.A., J. Newton, J. Mickett, L. Thompson, and T. Klinger. 2023. Large and transient positive temperature anomalies in Washington’s coastal nearshore waters during the 2013–2015 northeast Pacific marine heatwave. *PLoS ONE* 18(2): e0280646. <https://doi.org/10.1371/journal.pone.0280646>

McCabe, R.M., Hickey, B.M., Trainer, V.L. 2023. The Pacific Northwest harmful algal blooms bulletin. *Harmful Algae*. 127. DOI:10.1016/j.hal.2023.102480.

Newton, J., S. Wisdom, M. Iwamoto, R. Carini, J. Watson, S. Boulay, D. Mactavish, J. Hagen, J. Schumacker, D. Rudolph, D. Kattil-Debrum, P. Tuaua, E. Brown, J. Hopson Jr., and J. Evans. (accepted). Backyard Buoys: Meeting needs of coastal, indigenous communities through co-design and co-production, *Oceanography Magazine*.

Newton, J.A., S. Widdicombe, K. Isensee, S. Dupont, S. Flickinger, K. Grabb, E.F. Keister, K. Schoo, A. Kenworthy, A. Valauri-Orton. (accepted). Ocean acidification capacity at all levels for a multistakeholder ocean acidification action platform, *Oceanography Magazine*.

Norton, E.L., I.C. Kaplan, S. Siedlecki, A.J. Hermann, S.R. Alin, J. Newton, K. Corbett, D. Ayres, E.J. Schumacker, N.A. Bond, K. Richerson, and M.A. Alexander. 2023. Seasonal ocean forecasts to improve predictions of Dungeness crab catch rates, co-developed with state and tribal fishery managers, *ICES Journal of Marine Science*, fsad010, <https://doi.org/10.1093/icesjms/fsad010>

Siedlecki, S.A., S.R. Alin, E.L. Norton, N.A. Bond, A.J. Hermann, R.A. Feely, and J.A. Newton. 2023. Can seasonal forecasts of ocean conditions aid fishery managers? Experiences from 10 years of J-SCOPE. *Oceanography* 36(2–3):158–167, <https://doi.org/10.5670/oceanog.2023.219>

Stevens, A.W., Weiner, H.M., Wood, J.M., Ruggiero, P., Kaminsky, G.M., and Gelfenbaum G.R., 2019, Beach topography and nearshore bathymetry of the Columbia River littoral cell, Washington 40 and Oregon (ver. 4.0, January 2024): U.S. Geological Survey data release, <https://doi.org/10.5066/P9W15JX8>

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Allan, J.C., Gabel, L. and O'Brien, F., 2023. Monitoring the response and efficacy of a dynamic revetment constructed adjacent to the Columbia River South Jetty, Clatsop County, Oregon: 2013-2022, Coastal Sediments' 23, Inclusive coastal science and engineering for resilient communities., New Orleans, Louisiana, April 2023.

Koehlinger J.A., J. Newton, J. Mickett, L. Thompson, and T. Klinger. 2023. Large and transient positive temperature anomalies in Washington's coastal nearshore waters during the 2013–2015 northeast Pacific marine heatwave. *PLoS ONE* 18(2): e0280646. <https://doi.org/10.1371/journal.pone.0280646>

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