

OceanObs'19 Community White Papers with NANOOS Contributions

Barth, J.A., S.E. Allen, E.P. Dever, R.K. Dewey, W. Evans, R.A. Feely, J.L. Fisher, J.P. Fram, B. Hales, D. Ianson, J. Jackson, K. Juniper, O. Kawka, D. Kelley, J.M. Klymak, J. Konovsky, P.M. Kosro, A. Kurapov, E. Mayorga, P. MacCready, J. Newton, R.I. Perry, C.M. Risien, M. Robert, T. Ross, R.K. Shearman, J. Schumacker, S. Siedlecki, V.L. Trainer, S. Waterman and C.E. (2019) Better Regional Ocean Observing Through Cross-National Cooperation: A Case Study From the Northeast Pacific. *Front. Mar. Sci.* 6:93. doi: 10.3389/fmars.2019.00093

<https://www.frontiersin.org/articles/10.3389/fmars.2019.00093/full>

Anderson, C.R., E. Berdalet, R.M. Kudela, C.K. Cusack, J. Silke, E. O'Rourke, D. Dugan, M. McCammon, J. Newton, S.K. Moore, K. Paige, S. Ruber, J.R. Morrison, B. Kirkpatrick, K. Hubbard and J. Morell (2019) Scaling Up From Regional Case Studies to a Global Harmful Algal Bloom Observing System. *Front. Mar. Sci.* 6:250. doi: 10.3389/fmars.2019.00250

<https://www.frontiersin.org/articles/10.3389/fmars.2019.00250/full>

Bailey, K., C. Steinberg, C. Davies, G. Galibert, M. Hidas, M.A. McManus, T. Murphy, J. Newton, M. Roughan and A. Schaeffer (2019) Coastal Mooring Observing Networks and Their Data Products: Recommendations for the Next Decade. *Front. Mar. Sci.* 6:180. doi:

10.3389/fmars.2019.00180 <https://www.frontiersin.org/articles/10.3389/fmars.2019.00180/full>

Canonico, G., P.L. Buttigieg, E. Montes, F.E. Muller-Karger, C. Stepien, D. Wright, A. Benson, B. Helmuth, M. Costello, I. Sousa-Pinto, H. Saedi, J. Newton, W. Appeltans, N. Bednaršek, L. Bodrossy, B.D. Best, A. Brandt, K.D. Goodwin, K. Iken, A.C. Marques, P. Miloslavich, M. Ostrowski, W. Turner, E.P. Achterberg, T. Barry, O. Defeo, G. Bigatt, L-A. Henry, B. Ramiro-Sánchez, P. Durán, T. Morato, J.M. Roberts, A. García-Alegre, M.S. Cuadrado and B. Murton (2019) Global Observational Needs and Resources for Marine Biodiversity. *Front. Mar. Sci.* 6:367. doi: 10.3389/fmars.2019.00367

<https://www.frontiersin.org/articles/10.3389/fmars.2019.00367/full>

Cross, J.N., J.A. Turner, S.R. Cooley, J.A. Newton, K. Azetsu-Scott, R.C. Chambers, D. Dugan, K. Goldsmith, H. Gurney-Smith, A.R. Harper, E.B. Jewett, D. Joy, T. King, T. Klinger, M. Kurz, J. Morrison, J. Motyka, E.H. Ombres, G. Saba, E.L. Silva, E. Smits, J. Vreeland-Dawson and L. Wickes (2019) Building the Knowledge-to-Action Pipeline in North America: Connecting Ocean Acidification Research and Actionable Decision Support. *Front. Mar. Sci.* 6:356. doi:

10.3389/fmars.2019.00356

<https://www.frontiersin.org/articles/10.3389/fmars.2019.00356/full>

Iwamoto, M.M., J. Dorton, J. Newton, M. Yerta, J. Gibeaut, T. Shyka, B. Kirkpatrick and R. Currier R (2019) Meeting Regional, Coastal and Ocean User Needs With Tailored Data Products: A Stakeholder-Driven Process. *Front. Mar. Sci.* 6:290. doi:

10.3389/fmars.2019.00290 <https://www.frontiersin.org/articles/10.3389/fmars.2019.00290/full>

Tilbrook, B., E.B. Jewett, M.D. DeGrandpre, J.M. Hernandez-Ayon, R.A. Feely, D.K. Gledhill, L. Hansson, K. Isensee, M.L. Kurz, J.A. Newton, S.A. Siedlecki, F. Chai, S. Dupont, M. Graco, E. Calvo, D. Greeley, L. Kapsenberg, M. Lebrec, C. Pelejero, K.L. Schoo and M. Telszewski

(2019) An Enhanced Ocean Acidification Observing Network: From People to Technology to Data Synthesis and Information Exchange. *Front. Mar. Sci.* 6:337. doi: 10.3389/fmars.2019.00337 <https://www.frontiersin.org/articles/10.3389/fmars.2019.00337/full>