

## NE Atlantic Ocean Acidification Workshop

### Follow-Up Materials Transmitted to Participants May 28, 2021

1- Link to the workshop recording.

- **Recording:** <https://vimeo.com/555554263>
- **Passcode:** OANE

2- Short workshop summary (**attached**)

3- List of papers referenced or discussed during the workshop:

- European policies and legislation targeting ocean acidification in European waters - Current state (<https://www.sciencedirect.com/science/article/pii/S0308597X19309054>)
- Systematic Review and Meta-Analysis Toward Synthesis of Thresholds of Ocean Acidification Impacts on Calcifying Pteropods and Interactions With Warming (<https://www.frontiersin.org/articles/10.3389/fmars.2019.00227/full#h11>)
- Synthesis of Thresholds of Ocean Acidification Impacts on Calcifying Echinoderms (<https://www.frontiersin.org/articles/10.3389/fmars.2021.602601/abstract>)
- Species-specific responses to ocean acidification should account for local adaptation and adaptive plasticity. *Nat Ecol Evol* 1, 0084 (2017). <https://doi.org/10.1038/s41559-017-0084>
- Ocean warming and acidification may drag down the commercial Arctic cod fishery by 2100. *PLoS ONE* 15(4): e0231589 (2020). <https://doi.org/10.1371/journal.pone.0231589>
- The economic impacts of ocean acidification on shellfish fisheries and aquaculture in the United Kingdom. *Environmental Science and Policy* 86 (2018) 95–105. <https://doi.org/10.1016/j.envsci.2018.05.008>
- Economic impact of ocean acidification on shellfish production in Europe. *Journal of environmental planning and management*, 60(3), 500-518 (2016). <https://doi.org/10.1080/09640568.2016.1162705>
- Crumbling Reefs and Cold-Water Coral Habitat Loss in a Future Ocean: Evidence of “Coralporosis” as an Indicator of Habitat Integrity. *Front. Mar. Sci.* 7:668, (2020), <https://doi.org/10.3389/fmars.2020.00668>



4- OA Action Plan Toolkit describing the concept for an OA Action Plan as invited by the OA Alliance

- <https://www.oaalliance.org/toolkit/>
- Infographic, “[What Do Policy Makers Need Know About OA](#)”

5- Written Q&A expanding upon workshop discussions with several of our presenters (*attached*)

- Dr. Nina Bednarsek, Biogeochemistry Department, Southern California Coastal Water Research Project; Dr. Sam Dupont, University of Gothenburg; Prof. Stephen Widdicombe, GOA-ON Co-Chair, Plymouth Marine Laboratory; Prof. Richard Bellerby, Norwegian Institute for Water Research.

6- Invitation to join the [Global Ocean Acidification Observing Network](#)

- Global Ocean Acidification Observing Network ([NE Atlantic Hub](#))
- [Peer-2-Peer program](#)

7- Brief survey we are [inviting you to complete](#) describing your role, networks, interest in advancing OA science and/or applicable management strategies. (<https://www.menti.com/iz7cmwtmwh>)

