The publications listed below are direct or indirect outputs from the UK Ocean Acidification research programme, co-funded by NERC, Defra and DECC (now BEIS). Some of these resulted from work initiated before the start of the programme or supported through co-funding (e.g. from EC projects); for such publications, the criterion for inclusion is either a specific mention of UKOA in the acknowledgements or significant UKOA support for one of the authors.

Please note that:

- Most publications have been independently peer-reviewed and/or published in World-of-Science listed journals. Those not subject to such scrutiny, but nevertheless considered worthy of inclusion, are given an asterisk. Conference abstracts, posters and press releases are not included in the list.
- Information on print publication overrides that for online publication (e.g. Discussions version) of the same paper; however, the latter details are given where the former may be lacking.

### 2016 (to August)


2015


Lucey NM, Lombardi C, DeMarchi L, Schulze A, Gambi MC & Calosi P (2015) To brood or not to brood: Are marine invertebrates that protect their offspring more resilient to ocean acidification? *Scientific Reports*, 5, Art 12009; doi: 10.1038/srep12009


2014


Findlay HS, Hennige SJ, Wicks LC, Navas JM, Woodward EMS, & Roberts JM (2014) Fine-scale nutrient and carbonate system dynamics around cold-water coral reefs in the northeast Atlantic. *Scientific Reports* 4, art. 3671; doi: 10.1038/srep03671


Heath MR, Cook RM, Cameron Al, Morris DJ & Speirs DC (2014) Cascading ecological effects of eliminating fishery discards. *Nature Communications*, 5, art. 3893; doi: 10.1038/ncomms4893


http://www.iucn.org/about/work/programmes/marine/716064/ocean-acidification-policy-guidance

Hopkins FE & Archer SD (2014) Consistent increase in dimethyl sulfide (DMS) in response to high CO₂ in five shipboard bioassays from contrasting NW European waters. *Biogeosciences*, 11, 4925-4940


O’Dea SA, Gibbs SJ, Bown PR, Young JR, Poulton AJ, Newsam C & Wilson PA (2014) Coccolithophore calcification response to past ocean acidification and climate change. *Nature Communications*, art. 5:5363; doi: 10.1038/ncomms6363


**2013**


*ICES (2013) Report of the Joint OSPAR/ICES Ocean Acidification Study Group (SGOA), 11–14 December 2012, Copenhagen, Denmark. ICES CM 2012/ACOM: 83. 75 pp. [Contributing authors include DJ Hydes, D Pearce, P Walsham & P Williamson]


**2012**


*Convention on Biological Diversity (2012) Report of the expert meeting to develop a series of joint expert review processes to monitor and assess impacts of ocean acidification on marine and coastal diversity. UNEP/CBD/SBSTTA/16/INF/14, CBD Montreal* [Report authors include S Widdicombe & JM Roberts]


Kerrison P, Suggett DJ, Hepburn LJ & Steincke M (2012) Effect of elevated pCO₂ on the production of dimethylsulphonioipropionate (DMSP) and dimethylsulphide (DMS) in two species of Ulva (Chlorophyceae). *Biogeochim.* 110, 5-16


http://www.iaea.org/ocean-acidification/page.php?page=2198. [Also available in Arabic, Chinese, French, German, Portuguese and Spanish].


2011


Hydes DJ & Hartman SE (2011) Seasonal and inter-annual variability in alkalinity in Liverpool Bay (53.5° N, 3.5° W) and in major river inputs to the North Sea. Ocean Dynamics 62, 321-333


*Wilson RW, Reardson EE & Perry CT (2011) A fishy tale: A missing part of the inorganic carbon cycle. The Biochemist, 30-34


2010


