# Coastal Water Processes



[1]

Abersoch dead whale had plastic sheet in stomach - BBC News: https://www.bbc.co.uk/news/uk-wales-50267790.

[2]

Altieri, A.H. and Gedan, K.B. 2015. Climate change and dead zones. Global Change Biology. 21, 4 (Apr. 2015), 1395–1406. DOI:https://doi.org/10.1111/gcb.12754.

[3]

Arctic pollution rules 'not enough' - BBC News: https://www.bbc.co.uk/news/science-environment-32756119.

[4]

Australia alert after ship loses 83 containers - BBC News: https://www.bbc.co.uk/news/world-australia-44343423.

[5]

Australian floods send dirty water across Great Barrier Reef - BBC News: https://www.bbc.co.uk/news/world-australia-47247971.

[6]

Bakun, A. et al. 2015. Anticipated Effects of Climate Change on Coastal Upwelling Ecosystems. Current Climate Change Reports. 1, 2 (Jun. 2015), 85–93.

DOI:https://doi.org/10.1007/s40641-015-0008-4.

[7]

Bali's battle against plastic pollution - BBC News: https://www.bbc.co.uk/news/world-asia-43312464.

[8]

Beiras, R. 2018. Marine pollution: sources, fate and effects of pollutants in coastal ecosystems. Elsevier.

[9]

Bozec, Y. et al. 2005. The continental shelf pump for CO2 in the North Sea—evidence from summer observation. Marine Chemistry. 93, 2–4 (Jan. 2005), 131–147. DOI:https://doi.org/10.1016/j.marchem.2004.07.006.

[10]

Brazil environment: Vast oil spill hits dozens of beaches - BBC News: https://www.bbc.co.uk/news/world-latin-america-49837355.

[11]

Can Europe's most polluted sea be saved? - BBC News: https://www.bbc.co.uk/news/av/science-environment-50578326/the-black-sea-can-europe-s-most-polluted-sea-be-saved.

[12]

Can you spot ocean plastic from space? - BBC News: https://www.bbc.co.uk/news/science-environment-47910600.

[13]

'Climate change moving faster than we are,' says UN Secretary General - BBC News: https://www.bbc.co.uk/news/science-environment-45471410.

[14]

Coleman, H. 2020. POLISH YOUR ACADEMIC WRITING. SAGE PUBLICATIONS.

[15]

Companies sign up to pledge to cut plastic pollution - BBC News: https://www.bbc.co.uk/news/business-43901328.

[16]

Concern for seal with neck in mystery object at Anglesey - BBC News: https://www.bbc.co.uk/news/uk-wales-48950227.

[17]

Concerns over increase in toxic brine from desalination plants - BBC News: https://www.bbc.co.uk/news/science-environment-46863146.

[18]

Dead sperm whale found in Indonesia had ingested '6kg of plastic' - BBC News: https://www.bbc.co.uk/news/world-asia-46275742.

[19]

Dolphins exposed to 'cocktail of pollutants' in English Channel - BBC News: https://www.bbc.co.uk/news/science-environment-49675283.

[20]

Early ocean plastic litter traced to 1960s - BBC News: https://www.bbc.co.uk/news/science-environment-47914580.

[21]

Elderfield, H. 2006. The oceans and marine geochemistry. Elsevier Pergamon.

### [22]

Fishing nets and false teeth: Meet the beach debris hunters - BBC News: https://www.bbc.co.uk/news/uk-england-43825268.

### [23]

Garfield phones beach mystery finally solved after 35 years - BBC News: https://www.bbc.co.uk/news/world-europe-47732553.

### [24]

Ghost nets: Tackling a silent killer of the seas - BBC News: https://www.bbc.co.uk/news/business-49808379.

## [25]

Giant plastic 'berg blocks Indonesian river - BBC News: https://www.bbc.co.uk/news/science-environment-43823883.

#### [26]

Giant plastic catcher heads for Pacific Ocean clean-up - BBC News: https://www.bbc.co.uk/news/science-environment-45438736.

### [27]

Hinkley mud dumping concerns are discussed by AMs - BBC News: https://www.bbc.co.uk/news/uk-wales-44223979.

### [28]

Hundreds protest against nuclear power station mud dump - BBC News: https://www.bbc.co.uk/news/uk-wales-45322712.

[29]

Indonesian study into health risks of microplastics - BBC News: https://www.bbc.co.uk/news/science-environment-43913597.

[30]

Island reveals rising tide of plastic waste - BBC News: https://www.bbc.co.uk/news/science-environment-49885220.

[31]

Lego 'lost from 1997 freighter' found at St Bees - BBC News: https://www.bbc.co.uk/news/uk-england-cumbria-42852228.

[32]

Manx plastic use must 'significantly' fall to reduce marine pollution - BBC News: https://www.bbc.co.uk/news/world-europe-isle-of-man-42873389.

[33]

Mariana Trench: Deepest-ever sub dive finds plastic bag - BBC News: https://www.bbc.co.uk/news/science-environment-48230157.

[34]

Mcleod, E. et al. 2011. A blueprint for blue carbon: toward an improved understanding of the role of vegetated coastal habitats in sequestering CO. Frontiers in Ecology and the Environment. 9, 10 (Dec. 2011), 552–560. DOI:https://doi.org/10.1890/110004.

[35]

Mediterranean plastic pollution hotspots highlighted in report - BBC News: https://www.bbc.co.uk/news/world-48554480.

[36]

Mexico's top Caribbean beaches hit by seaweed infestation - BBC News: https://www.bbc.co.uk/news/world-latin-america-48756500.

[37]

Microplastics: Premium teabags leak billions of particles - study - BBC News: https://www.bbc.co.uk/news/world-us-canada-49845940.

[38]

Middelburg, J. J. Coastal hypoxia and sediment biogeochemistry. Biogeosciences. 6, 7, 1273–1293. DOI:https://doi.org/10.5194/bg-6-1273-2009.

[39]

My mission to clear plastic from the Arctic - BBC News: https://www.bbc.co.uk/news/av/science-environment-42990391/plastic-pollution-reaching-record-levels-in-once-pristine-arctic.

[40]

N. N. Rabalais Dynamics and distribution of natural and human-caused hypoxia. Biogeosciences. 7, 2, 585–619. DOI:https://doi.org/10.5194/bg-7-585-2010.

[41]

Oil in Milford Haven estuary 'from pipe leak' contained - BBC News: https://www.bbc.co.uk/news/uk-wales-46746786.

[42]

Oil in Milford Haven estuary 'from pipe leak' contained - BBC News: https://www.bbc.co.uk/news/uk-wales-46746786.

[43]

Palau is first country to ban 'reef toxic' sun cream - BBC News: https://www.bbc.co.uk/news/world-asia-50963080.

[44]

Palm oil on Cornwall beaches sparks dog walker alert - BBC News: https://www.bbc.co.uk/news/uk-england-cornwall-50451040.

[45]

Pendleton, L. et al. 2012. Estimating Global "Blue Carbon" Emissions from Conversion and Degradation of Vegetated Coastal Ecosystems. PLoS ONE. 7, 9 (Sep. 2012). DOI:https://doi.org/10.1371/journal.pone.0043542.

[46]

PIB chemical pollution kills more birds than MSC Napoli - BBC News: https://www.bbc.co.uk/news/uk-england-22394680.

[47]

Plastic fragment found stuck in dead harp seal's stomach - BBC News: https://www.bbc.co.uk/news/uk-scotland-highlands-islands-44314724.

[48]

Plastic from tyres 'major source' of ocean pollution - BBC News: https://www.bbc.co.uk/news/science-environment-39042655.

[49]

Plastic pollution has killed half a million hermit crabs, study says - BBC News: https://www.bbc.co.uk/news/science-environment-50661449.

[50]

Plastic pollution: How Ibiza is tackling its problem with waste - BBC News: https://www.bbc.co.uk/news/science-environment-50005043.

[51]

Plastic pollution: Scientists' plea on threat to ocean giants - BBC News: https://www.bbc.co.uk/news/science-environment-42920383.

[52]

Plastic straws: Welsh Government would 'welcome collaboration' on ban - BBC News: https://www.bbc.co.uk/news/uk-wales-politics-43825384.

[53]

Pollution blights UK seagrass meadows - BBC News: https://www.bbc.co.uk/news/science-environment-43087785.

[54]

Record concentration of microplastics found in Arctic - BBC News: https://www.bbc.co.uk/news/science-environment-43879389.

[55]

River Witham: Dead fish pollution source identified - BBC News: https://www.bbc.co.uk/news/uk-england-lincolnshire-43307089.

[56]

Robert J. Diaz and Rutger Rosenberg 2008. Spreading Dead Zones and Consequences for Marine Ecosystems. Science. 321, 5891 (2008), 926–929.

[57]

Russian Arctic oil spill pollutes big lake near Norilsk - BBC News: https://www.bbc.co.uk/news/world-europe-52977740.

[58]

Severn Trent Water fined over River Amber pollution - BBC News:

https://www.bbc.co.uk/news/uk-england-derbyshire-43820531.

[59]

Sewage pollution empties into seas and rivers 30,000 times - BBC News: https://www.bbc.co.uk/news/uk-wales-47577865.

[60]

'Shame and anger' at plastic ocean pollution - BBC News: https://www.bbc.co.uk/news/science-environment-42221262.

[61]

Sperm whale dies with 100kg 'litter ball' in its stomach - BBC News: https://www.bbc.co.uk/news/uk-scotland-highlands-islands-50621304?ns\_mchannel=social & amp;ocid=socialflow\_twitter&ns\_campaign=bbcnews&ns\_source=twitter.

[62]

'Staggering' clean-up of river polluted by metal mine - BBC News: https://www.bbc.co.uk/news/uk-wales-43961898.

[63]

Stranded whales: Numbers on the rise around UK shores - BBC News: https://www.bbc.co.uk/news/science-environment-49596734.

[64]

The deadly 'ghost gear' which haunts seas and coastlines - BBC News: https://www.bbc.co.uk/news/uk-scotland-highlands-islands-50510666.

[65]

Thomas, H. 2004. Enhanced Open Ocean Storage of CO2 from Shelf Sea Pumping. Science. 304, 5673 (May 2004), 1005–1008. DOI:https://doi.org/10.1126/science.1095491.

[66]

'Toxic chemical cocktail' passed to baby porpoises - BBC News: https://www.bbc.co.uk/news/science-environment-50631664.

[67]

Wales' farm pollution action 'absolutely useless' - BBC News: https://www.bbc.co.uk/news/uk-wales-43389895.

[68]

Wetland mud is 'secret weapon' against climate change - BBC News: https://www.bbc.co.uk/news/science-environment-47472602.

[69]

Whale that died off Thailand had eaten 80 plastic bags - BBC News: https://www.bbc.co.uk/news/world-asia-44344468.