

# Coastal Water Processes

View Online



1.

Russian Arctic oil spill pollutes big lake near Norilsk - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-europe-52977740>

2.

The deadly 'ghost gear' which haunts seas and coastlines - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-scotland-highlands-islands-50510666>

3.

Palau is first country to ban 'reef toxic' sun cream - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-asia-50963080>

4.

Plastic pollution has killed half a million hermit crabs, study says - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-50661449>

5.

Sperm whale dies with 100kg 'litter ball' in its stomach - BBC News [Internet]. Available from: [https://www.bbc.co.uk/news/uk-scotland-highlands-islands-50621304?ns\\_mchannel=social&ocid=socialflow\\_twitter&ns\\_campaign=bbcnews&ns\\_source=twitter](https://www.bbc.co.uk/news/uk-scotland-highlands-islands-50621304?ns_mchannel=social&ocid=socialflow_twitter&ns_campaign=bbcnews&ns_source=twitter)

6.

'Toxic chemical cocktail' passed to baby porpoises - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-50631664>

7.

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

8.

Palm oil on Cornwall beaches sparks dog walker alert - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-england-cornwall-50451040>

9.

Abersoch dead whale had plastic sheet in stomach - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-wales-50267790>

10.

Ghost nets: Tackling a silent killer of the seas - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/business-49808379>

11.

Plastic pollution: How Ibiza is tackling its problem with waste - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-50005043>

12.

Island reveals rising tide of plastic waste - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-49885220>

13.

Brazil environment: Vast oil spill hits dozens of beaches - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-latin-america-49837355>

14.

Microplastics: Premium teabags leak billions of particles - study - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-us-canada-49845940>

15.

Dolphins exposed to 'cocktail of pollutants' in English Channel - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-49675283>

16.

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

17.

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

18.

Plastic fragment found stuck in dead harp seal's stomach - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-scotland-highlands-islands-44314724>

19.

PIB chemical pollution kills more birds than MSC Napoli - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-england-22394680>

20.

Mexico's top Caribbean beaches hit by seaweed infestation - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-latin-america-48756500>

21.

Mediterranean plastic pollution hotspots highlighted in report - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-48554480>

22.

Early ocean plastic litter traced to 1960s - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-47914580>

23.

Mariana Trench: Deepest-ever sub dive finds plastic bag - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-48230157>

24.

Concern for seal with neck in mystery object at Anglesey - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-wales-48950227>

25.

Can you spot ocean plastic from space? - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-47910600>

26.

Whale that died off Thailand had eaten 80 plastic bags - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-asia-44344468>

27.

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

28.

Stranded whales: Numbers on the rise around UK shores - BBC News [Internet]. Available

from: <https://www.bbc.co.uk/news/science-environment-49596734>

29.

Arctic pollution rules 'not enough' - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-32756119>

30.

Australia alert after ship loses 83 containers - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-australia-44343423>

31.

Australian floods send dirty water across Great Barrier Reef - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-australia-47247971>

32.

Bali's battle against plastic pollution - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-asia-43312464>

33.

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

34.

Companies sign up to pledge to cut plastic pollution - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/business-43901328>

35.

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

36.

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

37.

Fishing nets and false teeth: Meet the beach debris hunters - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-england-43825268>

38.

Garfield phones beach mystery finally solved after 35 years - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/world-europe-47732553>

39.

Giant plastic 'berg blocks Indonesian river - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-43823883>

40.

Giant plastic catcher heads for Pacific Ocean clean-up - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-45438736>

41.

Hinkley mud dumping concerns are discussed by AMs - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-wales-44223979>

42.

Hundreds protest against nuclear power station mud dump - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-wales-45322712>

43.

Indonesian study into health risks of microplastics - BBC News [Internet]. Available from:

<https://www.bbc.co.uk/news/science-environment-43913597>

44.

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

45.

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

46.

Plastic pollution: Scientists' plea on threat to ocean giants - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-42920383>

47.

Plastic straws: Welsh Government would 'welcome collaboration' on ban - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-wales-politics-43825384>

48.

Pollution blights UK seagrass meadows - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-43087785>

49.

Record concentration of microplastics found in Arctic - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-43879389>

50.

River Witham: Dead fish pollution source identified - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-england-lincolnshire-43307089>

51.

Severn Trent Water fined over River Amber pollution - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-england-derbyshire-43820531>

52.

Sewage pollution empties into seas and rivers 30,000 times - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-wales-47577865>

53.

'Shame and anger' at plastic ocean pollution - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-42221262>

54.

'Staggering' clean-up of river polluted by metal mine - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-wales-43961898>

55.

Wales' farm pollution action 'absolutely useless' - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/uk-wales-43389895>

56.

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

57.

Wetland mud is 'secret weapon' against climate change - BBC News [Internet]. Available from: <https://www.bbc.co.uk/news/science-environment-47472602>

58.

Coleman H. POLISH YOUR ACADEMIC WRITING. LONDON: SAGE PUBLICATIONS; 2020.



59.

Beiras R. Marine pollution: sources, fate and effects of pollutants in coastal ecosystems [Internet]. Amsterdam, Netherlands: Elsevier; 2018. Available from: <https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=1703336>

60.

Elderfield H. The oceans and marine geochemistry. Amsterdam: Elsevier Pergamon; 2006.

61.

Pendleton L, Donato DC, Murray BC, Crooks S, Jenkins WA, Sifleet S, Craft C, Fourqurean JW, Kauffman JB, Marbà N, Megonigal P, Pidgeon E, Herr D, Gordon D, Baldera A. Estimating Global "Blue Carbon" Emissions from Conversion and Degradation of Vegetated Coastal Ecosystems. PLoS ONE. 2012 Sep 4;7(9).

62.

Mcleod E, Chmura GL, Bouillon S, Salm R, Björk M, Duarte CM, Lovelock CE, Schlesinger WH, Silliman BR. A blueprint for blue carbon: toward an improved understanding of the role of vegetated coastal habitats in sequestering CO<sub>2</sub>. *Frontiers in Ecology and the Environment*. 2011 Dec;9(10):552–560.

63.

Thomas H. Enhanced Open Ocean Storage of CO<sub>2</sub> from Shelf Sea Pumping. *Science*. 2004 May 14;304(5673):1005–1008.

64.

Bozec Y, Thomas H, Elkalay K, de Baar HJW. The continental shelf pump for CO<sub>2</sub> in the North Sea—evidence from summer observation. *Marine Chemistry*. 2005 Jan;93(2–4):131–147.

65.

Bakun A, Black BA, Bograd SJ, García-Reyes M, Miller AJ, Rykaczewski RR, Sydeman WJ. Anticipated Effects of Climate Change on Coastal Upwelling Ecosystems. *Current Climate Change Reports* [Internet]. 2015 Jun;1(2):85–93. Available from: <https://libkey.io/libraries/1613/10.1007/s40641-015-0008-4>

66.

Altieri AH, Gedan KB. Climate change and dead zones. *Global Change Biology* [Internet]. 2015 Apr;21(4):1395–1406. Available from: <https://libkey.io/libraries/1613/10.1111/gcb.12754>

67.

Robert J. Diaz and Rutger Rosenberg. Spreading Dead Zones and Consequences for Marine Ecosystems. *Science* [Internet]. American Association for the Advancement of Science; 2008;321(5891):926–929. Available from: <https://libkey.io/libraries/1613/10.1126/science.1156401>

68.

Middelburg, J. J. Coastal hypoxia and sediment biogeochemistry. *Biogeosciences* [Internet]. 6(7):1273–1293. Available from: <https://libkey.io/libraries/1613/10.5194/bg-6-1273-2009>

69.

N. N. Rabalais. Dynamics and distribution of natural and human-caused hypoxia. *Biogeosciences* [Internet]. 7(2):585–619. Available from: <https://libkey.io/libraries/1613/10.5194/bg-7-585-2010>