

Coastal Water Processes

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1.

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

2.

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

3.

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

4.

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

5.

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&ns_source=twitter&ns_campaign=bbcnews.

6.

'Toxic chemical cocktail' passed to baby porpoises - BBC News,

<https://www.bbc.co.uk/news/science-environment-50631664>.

7.

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>.

8.

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

9.

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

10.

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

11.

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

12.

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

13.

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

14.

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

15.

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

16.

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>.

17.

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

18.

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

19.

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

20.

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

21.

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

22.

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

23.

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

24.

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

25.

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

26.

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

27.

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

28.

Stranded whales: Numbers on the rise around UK shores - BBC News,

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

29.

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

30.

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

31.

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

32.

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

33.

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

34.

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

35.

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

36.

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

37.

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

38.

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

39.

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

40.

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

41.

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

42.

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

43.

Indonesian study into health risks of microplastics - BBC News,

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

44.

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

45.

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

46.

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

47.

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

48.

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

49.

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

50.

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

51.

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

52.

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

53.

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

54.

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

55.

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

56.

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

57.

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

58.

Coleman, H.: POLISH YOUR ACADEMIC WRITING. SAGE PUBLICATIONS, LONDON (2020).

59.

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

60.

Elderfield, H.: The oceans and marine geochemistry. Elsevier Pergamon, Amsterdam (2006).

61.

Pendleton, L., Donato, D.C., Murray, B.C., Crooks, S., Jenkins, W.A., Sifleet, S., Craft, C., Fourqurean, J.W., Kauffman, J.B., 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. 7, (2012). <https://doi.org/10.1371/journal.pone.0043542>.

62.

Mcleod, E., Chmura, G.L., Bouillon, S., Salm, R., Björk, M., Duarte, C.M., Lovelock, C.E., Schlesinger, W.H., Silliman, B.R.: 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, 552–560 (2011). <https://doi.org/10.1890/110004>.

63.

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

64.

Bozec, Y., Thomas, H., Elkalay, K., de Baar, H.J.W.: The continental shelf pump for CO₂ in the North Sea—evidence from summer observation. Marine Chemistry. 93, 131–147 (2005). <https://doi.org/10.1016/j.marchem.2004.07.006>.

65.

Bakun, A., Black, B.A., Bograd, S.J., García-Reyes, M., Miller, A.J., Rykaczewski, R.R., Sydeman, W.J.: Anticipated Effects of Climate Change on Coastal Upwelling Ecosystems. *Current Climate Change Reports*. 1, 85–93 (2015). <https://doi.org/10.1007/s40641-015-0008-4>.

66.

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

67.

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

68.

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

69.

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