## Coastal Water Processes



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 & amp;ocid=socialflow twitter& twitter campaign=bbcnews& amp;ns source=twitter

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

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

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

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

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; 2020.

Beiras R. Marine Pollution: Sources, Fate and Effects of Pollutants in Coastal Ecosystems. Elsevier; 2018.

https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&A N=1703336

60.

Elderfield H. The Oceans and Marine Geochemistry. Vol Treatise on geochemistry. Elsevier Pergamon; 2006.

61.

Pendleton L, Donato DC, Murray BC, et al. Estimating Global "Blue Carbon" Emissions from Conversion and Degradation of Vegetated Coastal Ecosystems. PLoS ONE. 2012;7(9). doi:10.1371/journal.pone.0043542

62.

Mcleod E, Chmura GL, Bouillon S, et al. 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. 2011;9(10):552-560. doi:10.1890/110004

63.

Thomas H. Enhanced Open Ocean Storage of CO2 from Shelf Sea Pumping. Science. 2004;304(5673):1005-1008. doi:10.1126/science.1095491

64.

Bozec Y, Thomas H, Elkalay K, de Baar HJW. The continental shelf pump for CO2 in the North Sea—evidence from summer observation. Marine Chemistry. 2005;93(2-4):131-147. doi:10.1016/j.marchem.2004.07.006

65.

Bakun A, Black BA, Bograd SJ, et al. Anticipated Effects of Climate Change on Coastal

Upwelling Ecosystems. Current Climate Change Reports. 2015;1(2):85-93. doi:10.1007/s40641-015-0008-4

66.

Altieri AH, Gedan KB. Climate change and dead zones. Global Change Biology. 2015;21(4):1395-1406. doi:10.1111/gcb.12754

67.

Robert J. Diaz and Rutger Rosenberg. Spreading Dead Zones and Consequences for Marine Ecosystems. Science. 2008;321(5891):926-929. https://libkey.io/libraries/1613/10.1126/science.1156401

68.

Middelburg, J. J. Coastal hypoxia and sediment biogeochemistry. Biogeosciences. 6(7):1273-1293. doi:10.5194/bg-6-1273-2009

69.

N. N. Rabalais. Dynamics and distribution of natural and human-caused hypoxia. Biogeosciences. 7(2):585-619. doi:10.5194/bg-7-585-2010