

SPECIES

Reference list of species mentioned in this report (sorted by common (English) name within categories)

| Common (English) name | Scientific name | Common (English) name | Scientific name |
|---|-------------------------------------|------------------------------------|-------------------------------------|
| Mammals | | Lower animals | |
| Bearded seal | <i>Erignathus barbatus</i> | American piddock | <i>Petricola pholadiformis</i> |
| Beluga (White whale) | <i>Delphinapterus leucas</i> | Amphipod | <i>Themisto abyssorum</i> |
| Blue whale | <i>Balaenoptera musculus</i> | Amphipod | <i>Themisto libellula</i> |
| Bottlenose whale | <i>Hyperoodon ampullatus</i> | Amphipod | <i>Themisto</i> sp. |
| Common harbour seal | <i>Phoca vitulina</i> | Amphipod | <i>Parathemisto libellula</i> |
| Fin whale | <i>Balaenoptera physalus</i> | Arctic medusa | <i>Sarsia princeps</i> |
| Greenland right whale (Bowhead whale) | <i>Balaena mysticetus</i> | Arrow-worm | <i>Sagitta elegans</i> |
| Grey seal | <i>Halichoerus grypus</i> | Barnacle | <i>Balanus improvisus</i> |
| Harbour porpoise | <i>Phocoena phocoena</i> | Common goose barnacle | <i>Lepas anatifera</i> |
| Harp seal | <i>Pagophilus groenlandicus</i> | Blue mussel | <i>Mytilus edulis</i> |
| Hooded seal | <i>Cystophora cristata</i> | Brittlestar | <i>Ophiocten</i> sp. |
| Humpback whale | <i>Megaptera novaeangliae</i> | Brittlestar | <i>Ophiura</i> sp. |
| Killer whale | <i>Orcinus orca</i> | Common jellyfish | <i>Aurelia aurita</i> |
| Long-fin pilot whale | <i>Globicephala melaena</i> | Common whelk (whelk) | <i>Buccinum undatum</i> |
| Minke whale | <i>Balaenoptera acutorostrata</i> | Copepod | <i>Calanus finmarchicus</i> |
| Narwhale | <i>Monodon monoceros</i> | Copepod | <i>Calanus glacialis</i> |
| Polar bear | <i>Ursus maritimus</i> | Copepod | <i>Calanus hyperboreus</i> |
| Ringed seal | <i>Phoca hispida</i> | Copepod | <i>Euchaita norvegica</i> |
| Sei whale | <i>Balaenoptera borealis</i> | Copepod | <i>Metridia longa</i> |
| Sperm whale | <i>Physeter macrocephalus</i> | Copepod | <i>Microcalanus</i> sp. |
| Walrus | <i>Odobenus rosmarus</i> | Copepod | <i>Oithona similis</i> |
| White-beaked dolphin | <i>Lagenorhynchus albirostris</i> | Copepod | <i>Pseudocalanus elongatus</i> |
| White-sided dolphin | <i>Lagenorhynchus acutus</i> | Deep sea coral | <i>Lophelia pertusa</i> |
| | | Deep sea coral | <i>Lophelia</i> sp. |
| Birds | | Deep sea prawn (Deep-water shrimp) | <i>Pandalus borealis</i> |
| Black guillemot | <i>Cepphus grylle</i> | Dogwhelk | <i>Nucella lapillus</i> |
| Black legged kittiwake | <i>Rissa tridactyla</i> | European flying squid | <i>Todarodes sagittatus</i> |
| Common eider | <i>Somateria mollissima</i> | Great shipworm | <i>Teredo navalis</i> |
| Common guillemot | <i>Uria aalge</i> | Horse mussel | <i>Modiolus modiolus</i> |
| Cormorant | <i>Phalacrocorax carbo</i> | Iceland scallop | <i>Chlamys islandica</i> |
| Glaucous gull | <i>Larus hyperboreus</i> | Kamchatka crab | <i>Paralithoides camtschatica</i> |
| Great black-backed gull | <i>Larus marinus</i> | Krill | <i>Meganyctiphanes norvegica</i> |
| Herring gull | <i>Larus argentatus</i> | Krill | <i>Thysanoessa inermis</i> |
| Little auk | <i>Alle alle</i> | Krill | <i>Thysanoessa longicaudata</i> |
| Northern fulmar | <i>Fulmarus glacialis</i> | Krill | <i>Thysanoessa</i> sp. |
| Puffin | <i>Fratercula arctica</i> | Medusa | <i>Aglantha digitalis</i> |
| Razorbill | <i>Alca torda</i> | Ocean quahog | <i>Arctica islandica</i> |
| Shag | <i>Phalacrocorax aristotelis</i> | Salmon louse | <i>Lepeophtheirus salmonis</i> |
| Thick-billed murre (Brünnich's guillemot) | <i>Uria lomvia</i> | Sea jelly | <i>Mertensia ovum</i> |
| | | Soft shell clam (clam) | <i>Mya arenaria</i> |
| | | Squid | <i>Gonatus fabricii</i> |
| Fish | | Tunicate | <i>Molgula manhattensis</i> |
| Anglerfish | <i>Ceratias holbrooki</i> | Winged snail | <i>Limacina helicina</i> |
| Arctic char | <i>Salvelinus alpinus</i> | Winged snail | <i>Limacina retroversa</i> |
| Atlantic bluefin tuna | <i>Thunnus thynnus</i> | Crustacean | <i>Parathemisto</i> sp. |
| Atlantic cod | <i>Gadus morhua</i> | | |
| Atlantic halibut | <i>Hippoglossus hippoglossus</i> | Plants | |
| Blue ling | <i>Molva dipterygia</i> | Bladder wrack | <i>Fucus vesiculosus</i> |
| Blue whiting | <i>Micromesistius poutassou</i> | Brown seaweed | <i>Colpomenia peregrina</i> |
| Capelin | <i>Mallotus villosus</i> | Channelled wrack | <i>Pelvetia canaliculata</i> |
| Dab | <i>Limanda limanda</i> | Micro alga | <i>Alexandrium excavatum</i> |
| Deep-sea redfish | <i>Sebastes mentella</i> | Micro alga | <i>Chaetoceros socialis</i> |
| Great silver smelt | <i>Argentina silus</i> | Micro alga | <i>Chrysochromulina leadbeateri</i> |
| Greenland halibut | <i>Reinhardtius hippoglossoides</i> | Micro alga | <i>Dicthyocha speculum</i> |
| Haddock | <i>Melanogrammus aeglefinus</i> | Micro alga | <i>Heterosigma akashiwo</i> |
| Halibut | <i>Hippoglossus hippoglossus</i> | Micro alga | <i>Nitzschia</i> sp. |
| Herring | <i>Clupea harengus</i> | Micro alga | <i>Phaeocystis pouchetii</i> |
| Ling | <i>Molva molva</i> | Micro alga | <i>Thalassiosira</i> sp. |
| Long rough dab | <i>Hippoglossoides platessoides</i> | Flat wrack | <i>Fucus distichus</i> |
| Lumpsucker | <i>Cyclopterus lumpus</i> | Green seaweed | <i>Codium fragile</i> |
| Mackerel | <i>Scomber scombrus</i> | Kelp | <i>Laminaria saccharina</i> |
| Polar cod | <i>Boreogadus saida</i> | Kelp | <i>Laminaria solidungula</i> |
| Rainbow trout | <i>Oncorhynchus mykiss</i> | Knotted wrack | <i>Ascophyllum nodosum</i> |
| Redfish/golden redfish | <i>Sebastes marinus</i> | Kelp | <i>Laminaria hyperborea</i> |
| Saithe | <i>Pollachius virens</i> | Moss | <i>Hylocomium splendens</i> |
| Salmon | <i>Salmo salar</i> | Oarweed | <i>Laminaria digitata</i> |
| Sandeel | <i>Ammodytes</i> sp. | Red seaweed | <i>Bonnemaisonia hamifera</i> |
| Sea trout | <i>Salmo trutta</i> | Serrated wrack | <i>Fucus serratus</i> |
| Shorthorn sculpin | <i>Myoxocephalus scorpius</i> | Spiral wrack | <i>Fucus spiralis</i> |
| Spotted wolffish | <i>Anarhichas minor</i> | Wrack | <i>Fucus evanescens</i> |
| Tusk | <i>Brosme brosme</i> | | |
| | | Other organisms | |
| | | Bacteria | <i>Vibrio anguillarum</i> |
| | | Fungus | <i>Ichthyophonus hoferi</i> |

ABBREVIATIONS

| | | | |
|--------------------|---|--------------------------|---|
| μ (prefix) | micro, 10 ⁻⁶ | MEPC | Marine Environmental Protection Committee (IMO) |
| Σ (prefix) | Sum (of concentrations) | mm | Millimetre |
| $^{\circ}\text{C}$ | Degrees Celsius | mo | Month |
| ACFM | Advisory Committee on Fisheries Management (ICES) | MON | Ad Hoc Working Group on Monitoring (OSPAR) |
| ACG | Assessment Coordination Group (OSPAR) | n (prefix) | nano, 10 ⁻⁹ |
| AEPS | Arctic Environmental Protection Strategy | NAMMCO | North Atlantic Marine Mammal Commission |
| AHH | Aryl hydrocarbon hydroxylase | NAO | North Atlantic Oscillation |
| AMAP | Arctic Monitoring and Assessment Programme | NASS | North Atlantic Sightings Surveys |
| ASMO | Environmental Assessment and Monitoring Committee (OSPAR) | NIVA | Norwegian Institute for Water Research |
| atm | 1 atmosphere = 1.013 x 10 ⁵ Pascal | nm | Nautical mile |
| BC | Before Christ | OECD | Organisation for Economic Cooperation and Development |
| Bq | Becquerel (1 disintegration per second) | OSPAR Commission | The term 'OSPAR Commission' is used in this report to refer to both the OSPAR Commission and the former Oslo and Paris Commissions. The 1972 Oslo Convention and the 1974 Paris Convention were replaced by the 1992 OSPAR Convention when it entered into force on 25 March 1998 |
| BRC | Background / Reference Concentration | | |
| cm | Centimetre | | |
| d | Day | p (in pCO ₂) | Partial pressure |
| DBT | Dibutyltin | p (prefix) | pico, 10 ⁻¹² |
| DDE | 1,1-dichloro-2-(2-chlorophenyl)-2-(4-chlorophenyl)ethene | PAH | Polycyclic Aromatic Hydrocarbon |
| DDT | 4,4'-dichlorodiphenyl-1,1,1-trichloroethane | PAME | Working Group on the Protection of the Arctic Marine Environment |
| DSP | Diarrhetic Shellfish Poisoning | PCBs | Polychlorinated Biphenyls |
| dw | Dry weight | PCDD | Polychlorodibenzodioxins |
| EAC | Ecotoxicological Assessment Criteria | PCDF | Polychlorodibenzofurans |
| EC | European Commission | PeCDD | Pentachlorodibenzodioxins |
| EEA | European Environment Agency | PeCDF | Pentachlorodibenzodifurans |
| EROD | Ethoxyresorufin- <i>O</i> -deethylase | PSP | Paralytic Shellfish Poisoning |
| EU | European Union | PSU | Practical Salinity Unit (replaces 'parts per thousand' – ppt) |
| FAO | UN Food and Agriculture Organization | QSR | Quality Status Report |
| fw | Fat weight | QSR 2000 | Quality Status Report for the entire OSPAR maritime area published by OSPAR in 2000 |
| G (prefix) | Giga, 10 ⁹ | | |
| HCB | Hexachlorobenzene | RTT | Regional Task Team (OSPAR) |
| HCH | Hexachlorocyclohexane | s | Second (time) |
| ICES | International Council for the Exploration of the Sea | SFT | Norwegian Pollution Control Authority (Statens forurensningstilsyn) |
| IMO | International Maritime Organization | | |
| IMPACT | Working Group on Impacts on the Marine Environment (OSPAR) | SIME | Working Group on Concentrations, Trends and Effects of Substances in the Marine Environment (OSPAR) |
| IMR | Institute for Marine Research (Norway) | | |
| INPUT | Working Group on Inputs to the Marine Environment (OSPAR) | Sv | Sievert (1 J kg ⁻¹ x (modifying factors)) |
| IPCC | UN Intergovernmental Panel on Climate Change | t | Tonne |
| IPN | Infectious Pancreatic Necrosis virus | T (prefix) | Tera, 10 ¹² |
| ITQ | Individual Transferable Quota | TBT | Tributyltin |
| IUCN | International Union for Conservation and Natural Resources | TCDD | Tetrachlorodibenzodioxins |
| IWC | International Whaling Commission | TCDF | Tetrachlorodibenzofurans |
| JAMP | Joint Assessment and Monitoring Programme (OSPAR) | TEQ | Toxic equivalent |
| kg | Kilogramme | UNCLOS | United Nations Convention on the Law of the Sea |
| km | Kilometre | UNEP | United Nations Environment Programme |
| km ² | Square kilometre | UNESCO | UN Educational Scientific and Cultural Organization |
| km ³ | Cubic kilometre | UV-B | Ultraviolet radiation with wavelength of 315 – 280 nm |
| lw | Lipid weight | W | Watt |
| M | Molar mass | ww | Wet weight |
| M (prefix) | Mega, 10 ⁶ | yr | Year |
| MARPOL | International Convention for the Prevention of Pollution from Ships (1973/1978) | | |

GLOSSARY

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| Advection | The transfer of heat or matter by horizontal movement of water masses |
| Anthropogenic | Caused or produced by human activities |
| Background/Reference Concentrations (BRCs) | The following operational definitions have been used by OSPAR to determine Background/Reference Concentrations (BRCs): concentrations reflecting geological times (obtained from layers of buried marine sediments) or concentrations reflecting historical times (obtained from measurements carried out prior to significant anthropogenic inputs of the respective substance; relevant for nutrients only) or concentrations from pristine areas (preferably areas far from known sources and normally having very low concentrations) |
| Benthos | Those organisms attached to, living on, or in the seabed. Benthos is categorised by its diameter into: <ul style="list-style-type: none"> - nanobenthos: passes through 63 µm mesh - microbenthos: passes through 100 µm mesh - meiobenthos: within the 100 – 500 µm range - macrobenthos: passes through 1 cm mesh but is retained on 1000 – 500 µm mesh - megabenthos: visible, sampled using trawls and sieves |
| Bioaccumulation | The accumulation of a substance within the tissues of an organism. This includes 'bioconcentration' and uptake via the food chain |
| Bioassay | The use of an organism for assay purposes. Generally referring to a technique by which the presence of a chemical is quantified using living organisms, rather than chemical analyses |
| Bioavailability | The extent to which a substance can be absorbed into the tissues of organisms. Possibly the most important factor determining the extent to which a contaminant will enter the food chain and accumulate in biological tissues |
| Bioconcentration | The net result of the uptake, distribution and elimination of a substance by an organism due to water-borne exposure |
| Biomagnification | The process whereby concentrations of certain substances increase with each step in the food chain |
| Biomass | The total mass of organisms in a given place at a given time |
| Biota | Living organisms |
| Bloom | An abundant growth of phytoplankton, typically triggered by sudden favourable environmental conditions (e.g. excess nutrients, light availability, reduced grazing pressure) |
| By-catch | Non-target organisms caught in fishing gear |
| Cascading | Cascading occurs when a large volume of dense shelf water slides down slope into deep water |
| Climate | The long-term average conditions of the atmosphere and/or ocean |
| Contaminant | Any substance detected in a location where it is not normally found |
| Continental margin | The ocean floor between the shoreline and the abyssal plain, including the continental shelf, the continental slope and the continental rise |
| Continental shelf | The shallowest part of the continental margin between the shoreline and the continental slope; not usually deeper than 200 m |
| Continental slope | The steeply sloping seabed from the outer edge of the continental shelf to the continental rise |
| Coriolis effect | This is the apparent force generated by the rotation of the Earth that is produced by the conservation of angular momentum. In the northern hemisphere this imparts a clockwise rotation to a body of moving air or water |
| Crust | Rocks overlying the Earth's mantle; in the oceans, crust is formed along mid-ocean ridges |
| Discards | Fish and other organisms caught by fishing gear and then thrown back into the sea |
| Diversity | The genetic, taxonomic and ecosystem variety in organisms in a given marine area |
| Dumping | The deliberate disposal in the maritime area of wastes or other matter from vessels or aircraft, from offshore installations, and any deliberate disposal in the maritime area of vessels or aircraft, offshore installations and offshore pipelines. The term does not include disposal in accordance with MARPOL 73/78 or other applicable international law of wastes or matter incidental to, or derived from, the normal operations of vessels or aircraft or offshore installations (other than wastes or other matter transported by or to vessels of offshore installations for the purpose of disposal of such wastes or other matter or derived from the treatment of such wastes or other matter on such vessels or aircraft of offshore installations) |
| Ecotoxicological assessment criteria (EAC) | The concentrations that, according to existing scientific knowledge, approximate to concentrations below which the potential for adverse effects is minimal |
| Ecosystem | A community of organisms and their physical environment interacting as an ecological unit |
| Emission | A release into air |
| Eutrophication | The enrichment of water by nutrients causing an accelerated growth of algae and higher forms of plant life to produce an undesirable disturbance to the balance of organisms present in the water and to the quality of the water concerned, and therefore refers to the undesirable effects resulting from anthropogenic enrichment by nutrients |
| Exclusive Economic Zone (EEZ) | An area in which a coastal state has sovereign rights over all the economic resources of the sea, seabed and subsoil (see Articles 56 – 58, Part V, UNCLOS 1982) |
| Fisheries management | In adopting Annex V to the 1992 OSPAR Convention, on the Protection and Conservation of the Ecosystems and Biological Diversity of the Maritime Area, OSPAR agreed that references to 'questions relating to the management of fisheries' are references to the questions on which action can be taken under such instruments as those constituting: <ul style="list-style-type: none"> - the Common Fisheries Policy of the European Community; - the corresponding legislation of Contracting Parties which are not Member States of the European Union; - the corresponding legislation in force in the Faroe Islands, Greenland, the Channel Islands and the Isle of Man; or - the North East Atlantic Fisheries Commission and the North Atlantic Salmon Commission; whether or not such action has been taken. For the avoidance of doubt, in the context of the OSPAR Convention, the management of fisheries includes the management of marine mammals |
| Food web | The network of interconnected food chains along which organic matter flows within an ecosystem or community |
| Fossil fuel | Mineral fuels (coal and hydrocarbons) rich in fossilised organic materials which are burnt to provide energy |
| Geochemical | Relating to the natural chemistry of the Earth |
| Glacial periods | Cool to cold climatic periods, characterised by advancing ice sheets and caps, within the Quaternary Period |
| Great Salinity Anomaly (GSA) | Large-scale advective features that take several years to progress around the subpolar gyre in the North Atlantic |
| Gyre | Large-scale ocean circulation pattern generated by the interaction of winds and the rotation of the earth |
| Harmful Algal Blooms (HAB) | Blooms of phytoplankton that result in harmful effects such as the production of toxins that can affect human health, oxygen depletion and kills of fish and invertebrates and harm to fish and invertebrates e.g. by damaging or clogging gills |
| Hazardous substances | Substances which fall into one of the following categories: <ol style="list-style-type: none"> (i) substances or groups of substances that are toxic, persistent and liable to bioaccumulate; or (ii) other substances or groups of substances which are assessed by OSPAR as requiring a similar approach as substances referred to in (i), even if they do not meet all the criteria for toxicity, persistence and bioaccumulation, but which give rise to an equivalent level of concern |
| Hydrography | The study of water characteristics and movements |
| Hydrothermal | Related to the circulation of fluids in the crust driven by pressure and geothermal heat. In the ocean this results in the discharge from underwater vents of chemically modified and often superheated water |
| Imposex | A condition in which the gender of an organism has become indeterminate as a result of hormonal imbalances or disruption, as in the case of the effect of tributyltin on gastropods |
| Intrusion | Water that is intermediate in density between two contiguous water masses and so flows between them |
| Isotope | A form of an element chemically identical to another but with a different atomic weight |
| Key species | A species whose loss would have a detrimental or disproportionate effect on the structure, function and/or biological diversity of the ecosystem to which it belongs |
| London Convention | The 1972 Convention on the Prevention of Marine Pollution by Dumping of Wastes and other Matter. The Convention is administered by the International Maritime Organization |
| MARPOL 73/78 | The International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto |
| Mesopelagic | The depth zone of the oceanic water column between 200 and 1000 m. Also an adjective describing organisms which occur in the mesopelagic zone. |
| Meteorology | The study of weather and climate |
| Micronekton | The larger pelagic animals that are routinely sampled by large trawls (usually with mesh sizes of 3 – 5 cm) |
| Nordic Seas | Collective term for the Norwegian, Iceland and Greenland Seas |
| North Atlantic Oscillation (NAO) | The North Atlantic Oscillation index is defined as the difference in atmospheric pressure at sea level between the Azores and Iceland and describes the strength and position of westerly air flows across the North Atlantic |
| Nutrients | Dissolved phosphorus, nitrogen and silica compounds |

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| Ocean Conveyor | A popular term for the global ocean circulation pattern, which results in the exchange of water between all the major oceans |
| Organohalogen | Substances in which an organic molecule is combined with one or more of the halogen group of elements (i.e. fluorine, chlorine, bromine, iodine) |
| Overflow waters | Cold high density waters that spill over the relatively shallow sills that lie between Greenland, Iceland and Scotland, or flow through the deep channels dissecting these sills |
| Phytoplankton | The collective term for the photosynthetic members of the nano- and microplankton |
| Plankton | Those organisms that are unable to maintain their position or distribution independent of the movement of the water. Plankton is categorised by its diameter into: <ul style="list-style-type: none"> - picoplankton: < 2 µm - nanoplankton: 2 – 20 µm - microplankton: 20 – 200 µm - macroplankton: 200 – 2000 µm - megaplankton: > 2000 µm |
| Pollutant | A substance (or energy) causing pollution |
| Pollution | The introduction by man, directly or indirectly, of substances or energy into the maritime area which results, or is likely to result, in hazards to human health, harm to living resources and marine ecosystems, damage to amenities or interference with other legitimate uses of the sea |
| Production, primary | The assimilation of organic matter by autotrophs (i.e. organisms capable of synthesising complex organic substances from simple inorganic substrates; including both chemoautotrophic and photoautotrophic organisms). Gross production refers to the total amount of organic matter fixed in photosynthesis and chemosynthesis by autotrophic organisms, including that lost in respiration. Net production is that part of assimilated energy converted into biomass and reflects the total amount of organic matter fixed by autotrophic organisms less that lost in respiration |
| PSP biotoxins | Toxins of the saxitoxin group produced by some phytoplanktonic species of microalgae that, if transmitted through the food chain, cause a syndrome known as Paralytic Shellfish Poisoning (PSP) because it is mainly caused after the ingestion of shellfish and with respiratory paralysis as the most serious symptom |
| Pycnocline | A density discontinuity in a water column. This is commonly used to refer to the narrow depth zone at the base of the relatively uniform surface mixed layer within which the density of the water increases sharply either because of a decrease in temperature (thermocline) or an increase in salinity (halocline) |
| Pycnostad | A layer of water within which density remains constant |
| Radionuclide | Atoms that disintegrate by emission of electromagnetic radiation, i.e. emit alpha, beta or gamma radiation |
| Recruitment (fisheries) | The process by which young fish enter a fishery, either by becoming large enough to be retained by the gear in use or by migrating from protected areas into areas where fishing occurs |
| Remineralisation | The conversion of a substance from an organically bound form back to a water-soluble inorganic form, resulting in the release of inorganic nutrients (e.g. nitrate, phosphate), carbon dioxide or methane back into solution |
| Safe biological limits | Limits (reference points) for fishing mortality rates and spawning stock biomass, beyond which the fishery is unsustainable. Other criteria which indicate when a stock is outside safe biological limits include age structure and distribution of the stock and exploitation rates. A fishery which maintains stock size within a precautionary range (a range within which the probability of reaching any limits is very small) would be expected to be sustainable. |
| Salinity | A measure of the total amount of dissolved salts in sea water |
| Sequestration | The long-term storage of material or energy |
| Shelf break | The outer margin of the continental shelf marked by a pronounced increase in the slope of the seabed; usually occurring at around 200 m in depth along European margins |
| Slope current | A current that follows the shelf break along a continental margin |
| Sverdrup | A unit of transport used in oceanography to quantify flow in ocean currents. It is equivalent to 10 ⁶ m ³ /s. |
| Terrigenous | Derived from land |
| Thermohaline circulation | Oceanic circulation caused by differences in density between water masses, which is itself determined primarily by water temperature |
| Topography | The land forms or surface features of a geographical area |
| Toxaphene | A chlorinated insecticide with an average chemical composition of C ₁₀ H ₁₀ C ₁₈ . Primarily used in cotton farming |
| Toxin | A biogenic (produced by the action of living organisms) poison, usually proteinaceous |
| Trench | A narrow, elongated U-shaped depression of the deep ocean floor between an abyssal plain and the continental margin where subduction of oceanic crust occurs |
| Trophic | Pertaining to nutrition |
| Water column | The vertical column of water extending from the sea surface to the seabed |
| Water mass | A body of water within an ocean characterised by its physicochemical properties of temperature, salinity, depth and movement |
| Zooplankton | The animal component of the plankton; animals suspended or drifting in the water column including larvae of many fish and benthic invertebrates |

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