

Black Sea

Why in News

In a recent event, Russia alleged that the British warship had **breached its territorial waters in Black Sea** which Britain and most of the world say **belong to Ukraine.**

Russia seized and annexed the Crimea peninsula from Ukraine in 2014 and considers areas around its coast to be Russian waters.

The Vision



Key Points

- Geographical Location of Black Sea:
 - The Black Sea, also known as the Euxine Sea, is one of the major water bodies and a famous inland sea of the world.
 - This marginal sea of the Atlantic Ocean, located between Eastern Europe and Western Asia.
 - It is surrounded by the **Pontic, Caucasus, and Crimean Mountains** in the south, east and north respectively.
 - The Turkish straits system the **Dardanelles, Bosporus and Marmara Sea** forms a transitional zone between the **Mediterranean** and the Black Sea.
 - The Black Sea is also connected to the Sea of Azov by the Strait of Kerch.
 - The bordering countries of Black Sea are: Russia, Ukraine, Georgia, Turkey, Bulgaria and Romania.
- Anoxic Water:
 - There is a significant absence of oxygen in the water.
 - The Black Sea happens to be the largest water body with a meromictic basin, which
 means the movement of water between the lower and upper layers of the sea is a
 rare phenomenon to find anywhere in the world.

• The anoxic condition is also caused due to the presence of the process of **Eutrophication** in the sea.

Anoxic Waters

- Anoxic waters are areas of sea water, fresh water, or groundwater that are depleted of dissolved oxygen and are a more severe condition of hypoxia.
- This condition is generally found in areas that have restricted water exchange.
- International Rules of Passage through Sea:
 - Under international law of the sea (United Nations Convention on the Law of the Sea
 (UNCLOS) 1982), innocent passage permits a vessel to pass through another state's
 territorial waters so long as this does not affect its security.

