

Saltwater Crocodile

Why in News?

Saltwater <u>Crocodiles</u> (*Crocodylus porosus*), used to be found in Vietnam and southern China, became extinct in these areas due to human activity.





What do we know about the Saltwater Crocodile?

About:

- It is the largest of the 23 species of 'extant' or living crocodilians. This includes 'true crocodiles', alligators and caimans.
- The saltie is also called the **'estuarine crocodile'** and as the name suggests, is typically found in the **brackish water of** <u>estuaries</u>.
- It can also tolerate saltwater in the oceans and can travel long distances over the open ocean, making use of tidal currents.

Habitat:

- The **'saltie'** is today found in three locations in India **the** <u>Sundarbans, Bhitarkanika</u> <u>National Park</u> **and the** <u>Andaman and Nicobar Islands.</u>
- It is one of the three crocodiles **native to the Indian Subcontinent**, along with the **mugger crocodile** (*Crocodylus palustris*) and the **gharial** (*Gavialis gangeticus*).
- It is also found in Bangladesh, Malaysia, Indonesia, Brunei, the Philippines, Papua New Guinea, Australia and the <u>Solomon Islands</u>.
- During antiquity the **species' range extended from the Seychelles** and Kerala, India in the west through to southeastern China, Palau and Vanuatu in the east.

Threats:

• Habitat destruction, fragmentation, and transformation, fishing activities and use of crocodile parts for medicinal purposes.

What is the protection Status of Saltwater Crocodiles?

- <u>IUCN</u> **List of Threatened Species:** Least Concern
- <u>CITES:</u> Appendix I (except the populations of Australia, Indonesia and Papua New Guinea, which are included in Appendix II).
- Wildlife Protection Act, 1972: Schedule I

Source: DTE

