

Present Status of Dolphin Conservation in Bangladesh

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Dolphin Species in Bangladesh

There are 8 species of Bangladesh

Sl No.	Common Name	Scientific Name	Present Conservation Status
1.	Gangetic River Dolphin	<i>Platanista gangetica</i>	Endangered & Protected animal of schedule-1 of Wildlife Act-2012
2.	Irrawaddy Dolphin	<i>Orcaella brevirostris</i>	Vulnerable & Protected animal of schedule-1 of Wildlife Act-2012
3.	Hump-backed Dolphin	<i>Sousa chinensis</i>	Do
4.	Pantropical-spotted Dolphin	<i>Stenella attenuata</i>	Do
5.	Spinner Dolphin	<i>Stenella longirostris</i>	Uncommon, Data Deficient
6.	Indian Bottle-nosed Dolphin	<i>Tursiops aduncus</i>	Common & Protected by Wildlife Act-2012
7.	Bottle-nosed Dolphin	<i>Tursiops truncatus</i>	Do
8.	Rough-toothed Dolphin	<i>Steno bredonensis</i>	Rare & Protected by Wildlife Act-2012

Dolphin Species of Bangladesh

Ganges River dolphin
Platanista gangetica



Irrawaddy dolphin
Orcaella brevirostris



Indo-Pacific Bottlenose dolphin
Tursiops aduncus



Pantropical spotted dolphin
Stenella attenuata



Rough-toothed dolphin
Steno bredanensis



Tursiops truncatus



Indo-Pacific humpback dolphin
Sousa chinensis



Spinner dolphin
Stenella longirostris



Bangladesh is a global
hotspot
for Dolphin diversity
and abundance



**Ganges River
dolphin 225 in
Sundarban, 125
in Karnafuli-
Sangu**



**Irrawaddy
dolphin 450 in
Sundarban,
5383 in Coast**



Finless porpoise 1382 in coast



Indo-Pacific bottlenose dolphin 2239 around SoNG

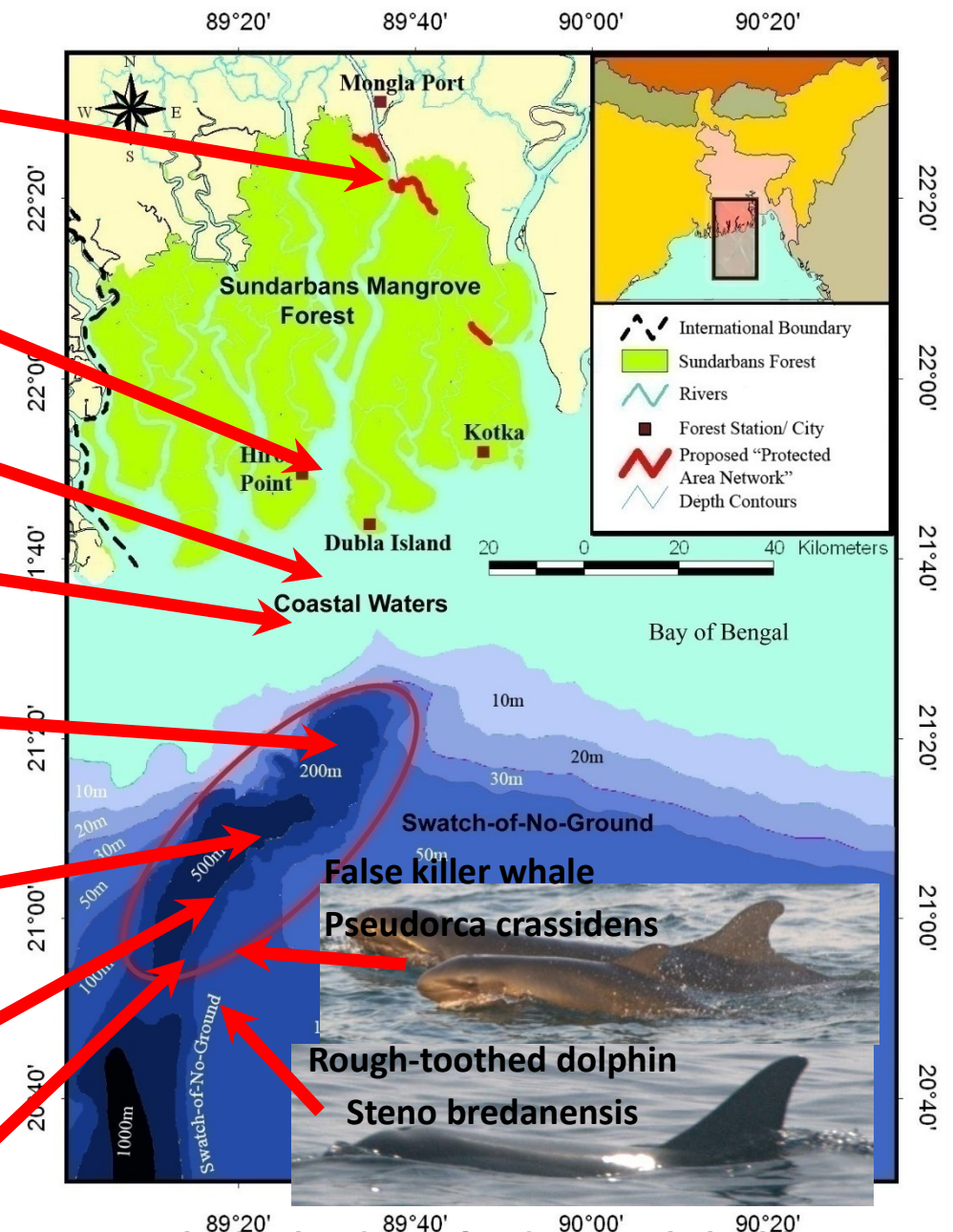


Bryde's whale

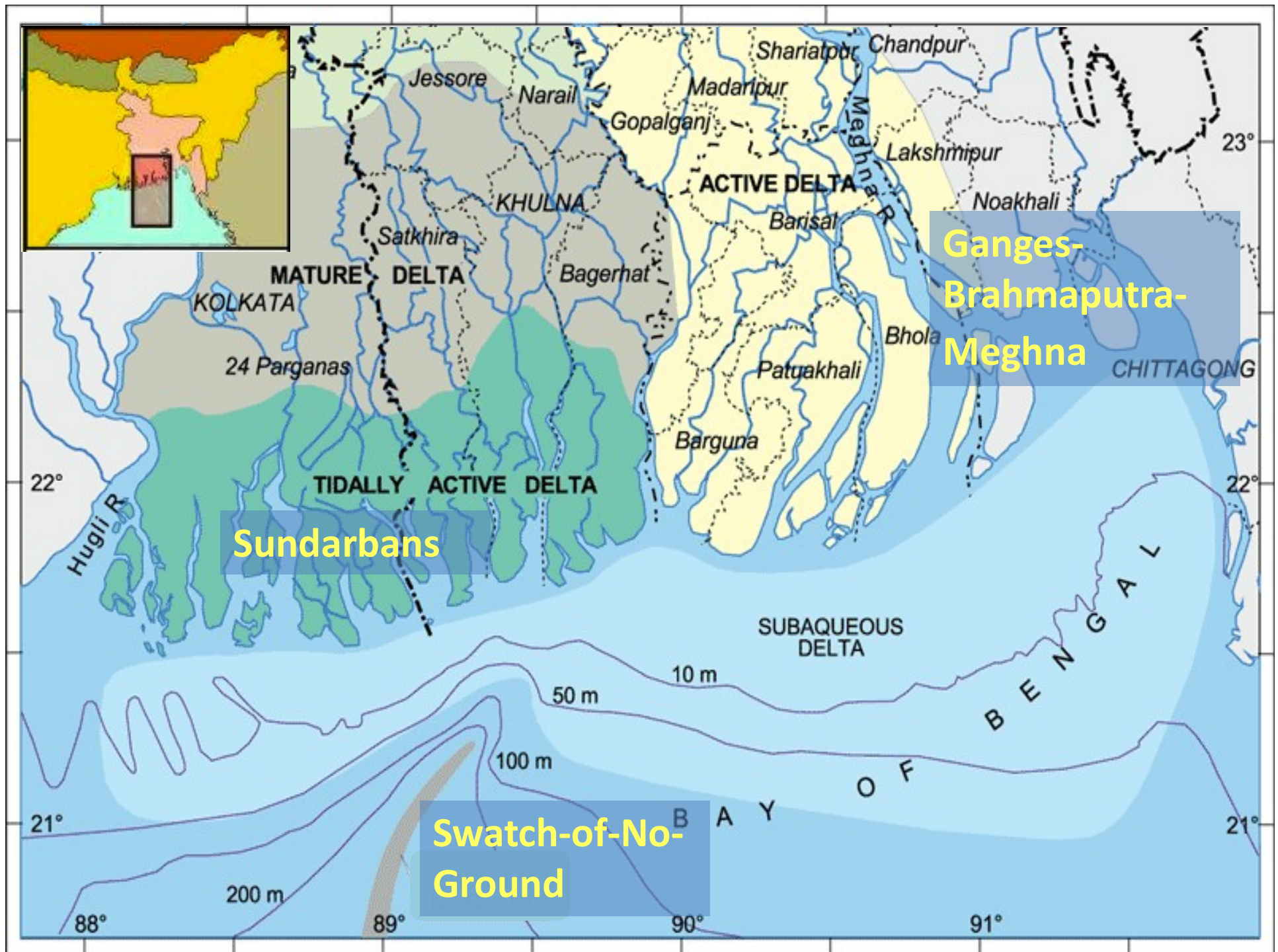


Spinner dolphin

Pantropical spotted dolphin



Bangladesh identified as a global hotspot for cetacean diversity and abundance

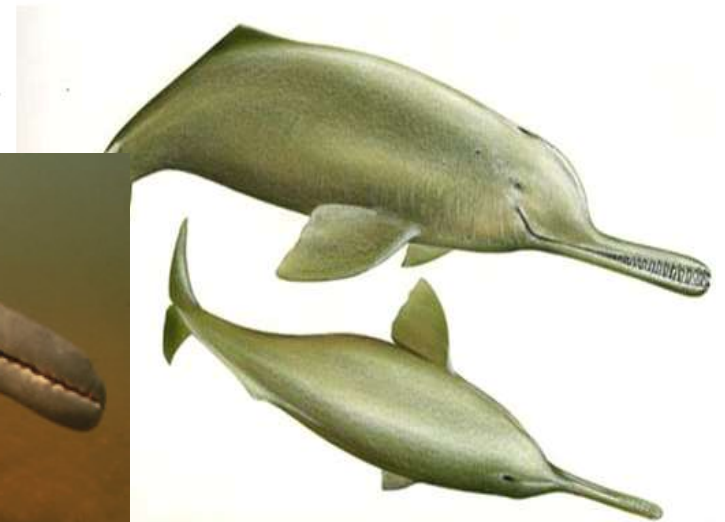


Gangetic River Dolphin

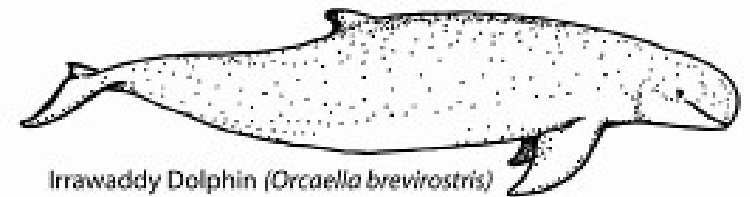
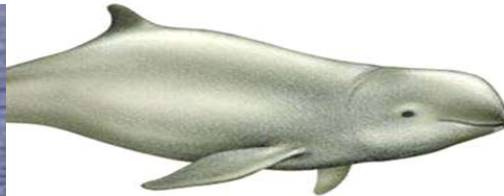


Ganges river dolphin, or susu
(*Platanista gangetica*)
length 2.5 m (8.2 ft)

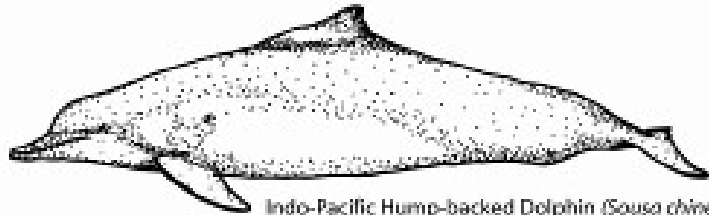
1 metre
3 feet



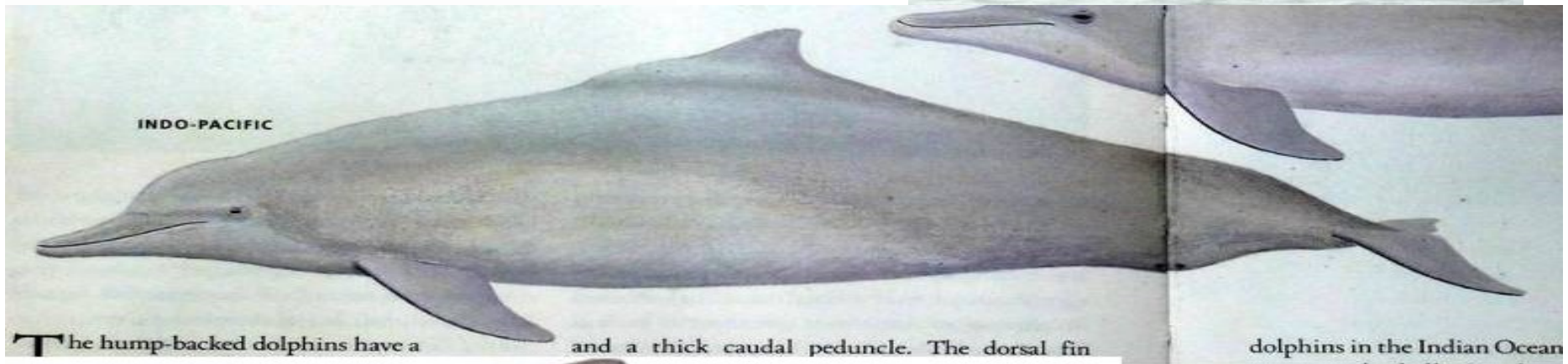
Irrawaddy Dolphin



Indo-pacific Humpbacked Dolphin



Indo-Pacific Hump-backed Dolphin (*Sousa chinensis*)



Conservation Initiatives

- Declaration of 9 (Nine) Wildlife Sanctuary & 1 (One) Marine Protected Area
- Included in the Schedule – 1 of Wildlife (Conservation & Security) Act-2012
- 2 years imprisonment and BDT 1 Lac Taka fine for violation of the law

SI No.	Name of the Protected Area	District	Area in Hactor	Declaration Year
1.	Chandpai Wildlife (Dolphin) Sanctuary	Bagerhat	560.00	2012
2.	Dhangmari Wildlife (Dolphin) Sanctuary	Bagerhat	340.00	2012
3.	Dudhmokhi Wildlife (Dolphin) Sanctuary	Bagerhat	170.00	2012
4.	Nagarbari-Mohangonj Wildlife (Dolphin) Sanctuary	Pabna	408.11	2013
5.	Shilanda-Nagdarm Wildlife (Dolphin) Sanctuary	Pabna	24.17	2013
6.	Nazirgonj Wildlife (Dolphin) Sanctuary	Pabna	146.00	2013
7.	Pankhali Wildlife (Dolphin) Sanctuary	Khulna	140.00	2020
8.	Shibsa Wildlife (Dolphin) Sanctuary	Khulna	165.00	2020
9.	Bhadra Wildlife (Dolphin) Sanctuary	Khulna	410.00	2020
10.	Swatch of Noground	Bay of Bangal	173800.00	2014

Way Forward

- We have not enough data of Dolphin population in different river system and estuary.
- We have not enough data about Dolphin population increase during COVID-19 and we need more researches study.
- Strengthening BFD and Enforcement of Wildlife Conservation Act-2012.

Thank You

