

Bycatch in ACCOBAMS Area

Agreement for the Conservation of Cetaceans of the Black Sea,
Mediterranean Sea and Contiguous Atlantic Area

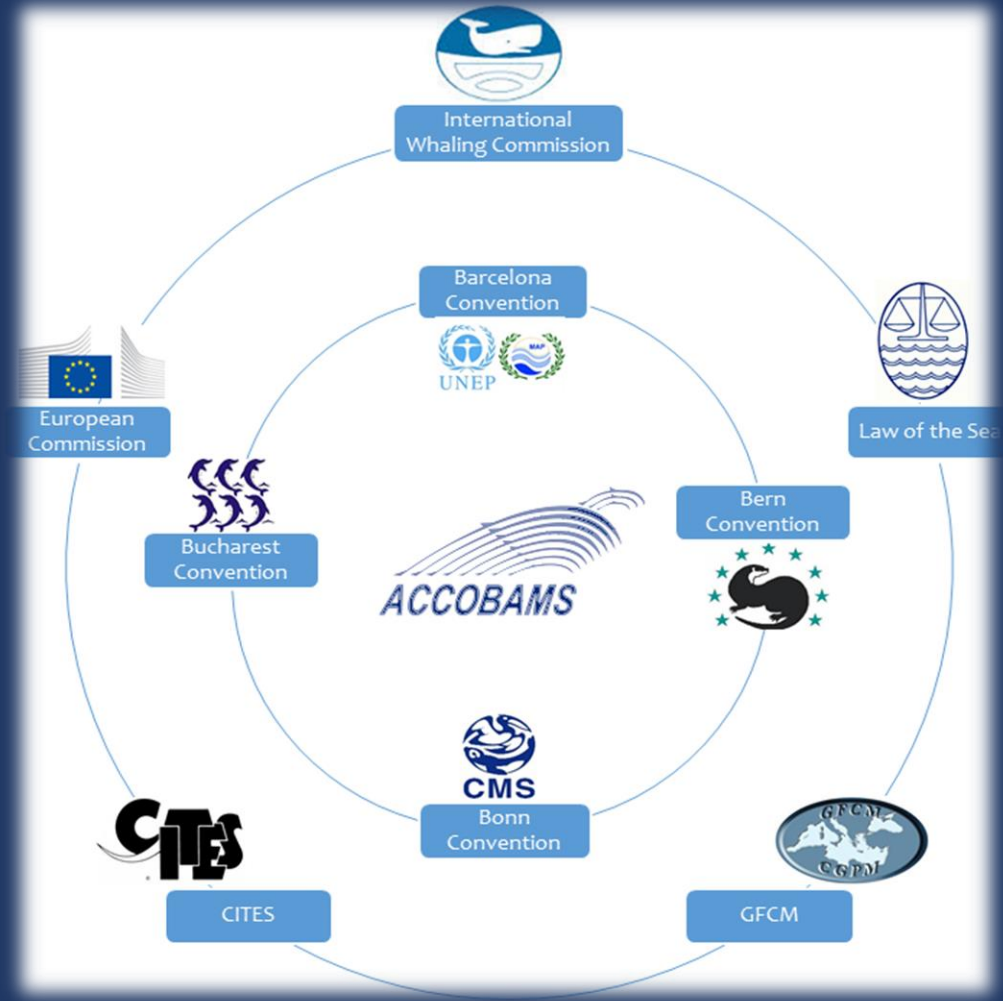
*ACCOBAMS ASCOBANS Joint Bycatch Working Group
First Meeting Online 10-12 February 2021*

Ayaka Amaha Ozturk

Turkish Marine Research Foundation
Faculty of Aquatic Sciences, Istanbul University



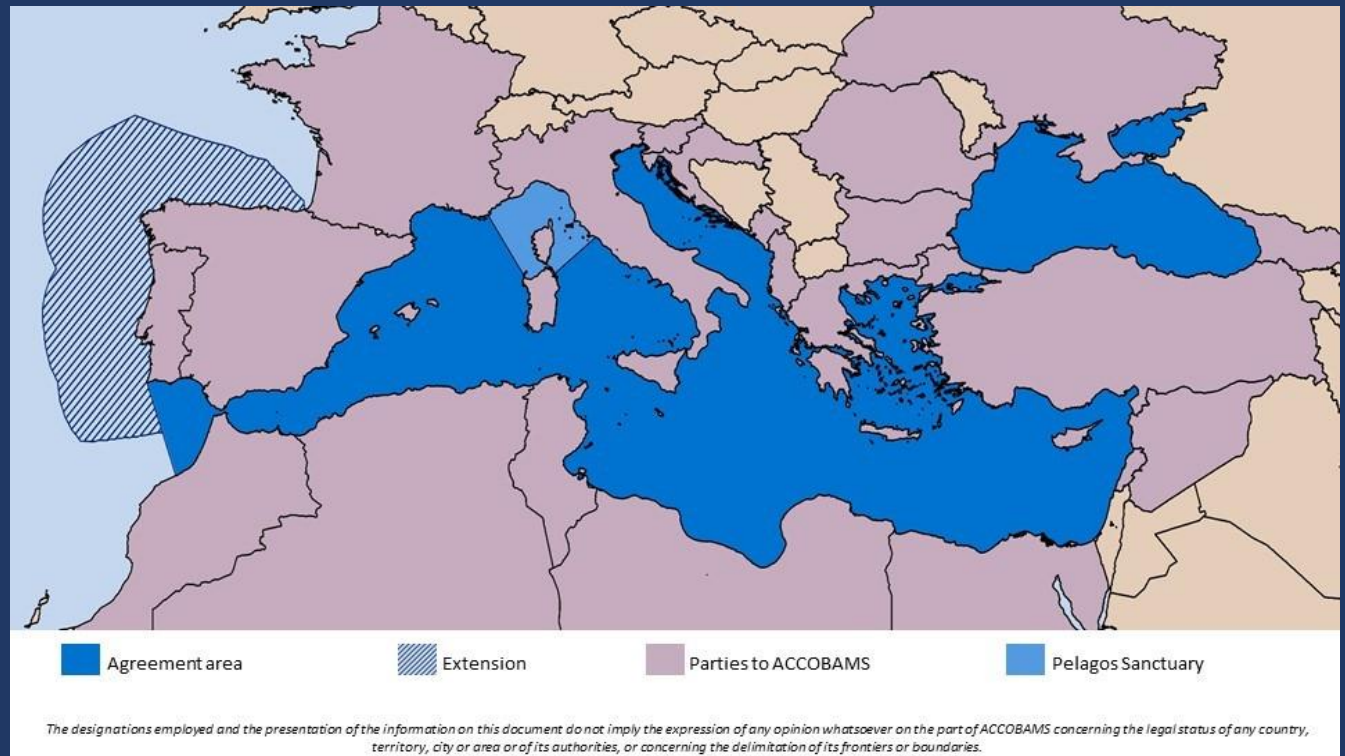
- ❖ Created in 1996
- ❖ Under the auspices of the Bonn Convention
- ❖ Entered into force in 2001
- ❖ Permanent Secretariat hosted by the Principality of Monaco



24 Member States

OBJECTIVE:

Implement a
Conservation Plan
to achieve and
maintain a favorable
conservation status
for cetaceans.



Organizational Structure of ACCOBAMS

Scientific Committee

CMS, IWC, ECS, CIESM,
IUCN

4 regional repr.
(West, East, Central Med
+ Black Sea

WORKING GROUPS

Partners

Bureau
5 parties

**Permanent
Secretariat**

MOP: Meeting of Parties
24 parties

**Sub-Regional
Coordination Unit:**
SPARAC, BSC

**Follow-up
Committee**

Resolutions

**Work
Programme**

Cetaceans of the Black and Mediterranean Seas

Cétacés de mer Noire et de Méditerranée



Steno bredanensis
Rough-toothed dolphin * Sténo



Stenella coeruleoalba
Striped dolphin * dauphin bleu et blanc



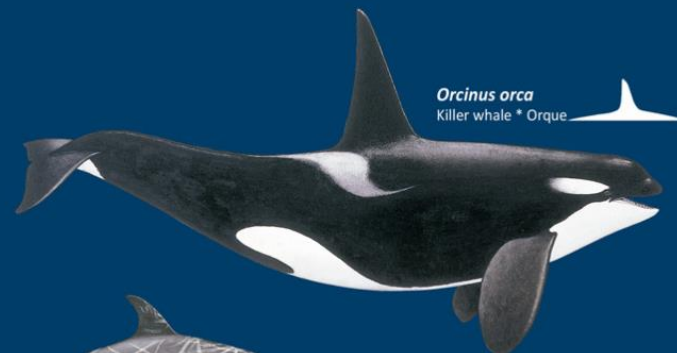
Physeter catodon
Sperm whale * Cachalot



Delphinus delphis
Common dolphin * Dauphin commun



Tursiops truncatus
Common bottlenose dolphin * Grand dauphin



Orcinus orca
Killer whale * Orque



Grampus griseus
Risso's dolphin * Dauphin de Risso



Phocoena phocoena
Harbour porpoise * Marsouin commun

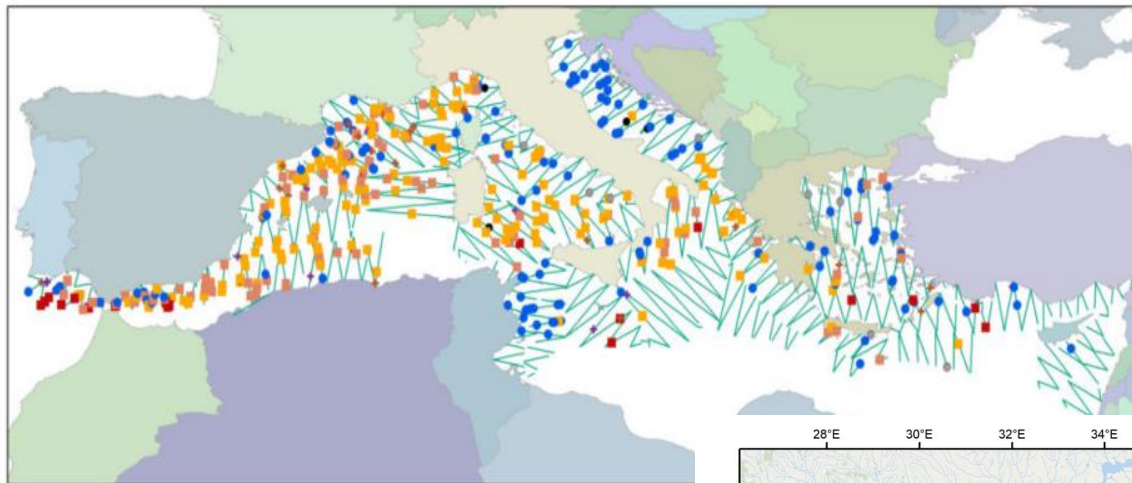


Globicephala melas
Long-finned pilot whale * Globicéphale noir

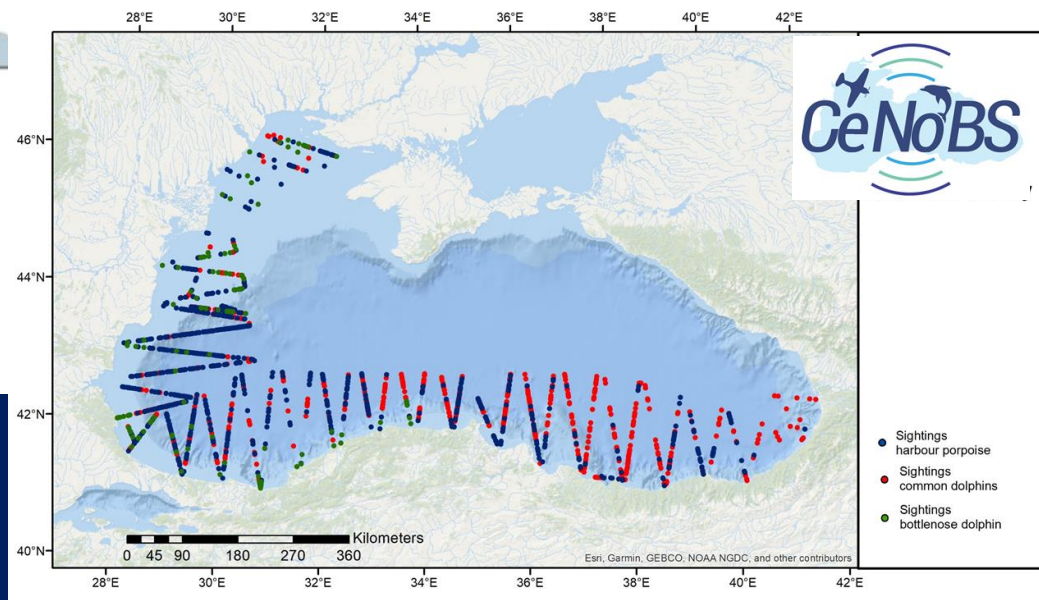


Ziphius cavirostris
Cuvier's beaked whale * Baleine à bec de Cuvier

ASI ACCOBAMS SURVEY INITIATIVE



- species**
- Yellow square: Striped dolphin
 - Red square: Striped dolphin / Common dolphin
 - Black dot: Common dolphin
 - Blue circle: Small delphininae
 - Black dot: Bottlenose dolphin
 - Black dot: Large delphininae sp
 - Purple plus: Small Cetacea
 - Orange cross: Delphinid sp.
 - Green line: Effort





Interactions with fisheries are main threats for cetaceans

Fisheries (in general): Overexploitation
→ Prey depletion

➔ **Bycatch:** Entanglement in fishing gears (gill nets and trammel nets, trawlers, purse seiners) including abandoned fishing gear (ghost nets)

Secondary effect: Damage to social structure, loss of mothers for infants

Depredation is another serious problem in the Mediterranean (Morocco and Tunisia).



A.Tonay/TUDAV



Bycatch in the Med and Black Sea

Drift nets (tuna, swordfish) in the Mediterranean Sea (legally banned since 2002, but still used illegally in some areas):

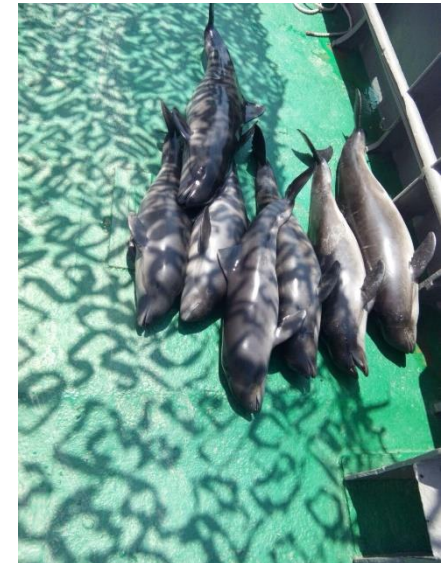
Common dolphins, Striped dolphins, Risso's dolphins, Sperm whales

Bottom setnets (turbot, dogfish) in the Black Sea:

Harbour porpoises, Bottlenose dolphins



A.Dede/TUDAV



P. Goldin

Thank you for your attention.....

