

POCKET IDENTIFICATION GUIDE OF MAIN VULNERABLE SPECIES INCIDENTALLY CAUGHT IN TURKISH FISHERIES

Simplified guide adapted for Turkey (GSAs 22 and 24) from the Identification guide of vulnerable species incidentally caught in Mediterranean fisheries



MARINE MAMMALS



Stenella coeruleoalba

Striped dolphin /
Çizgili yunus
Ad: 1.8-2.6 m
NB: 85-95 cm



Glo Med



Grampus griseus

Risso's dolphin / Grampus
Ad: 3 - 4 m / NB: 1.2 - 1.5 m



Glo Med



Tursiops truncatus

Common bottlenose dolphin /
Afalina
♂: 2.5 - 3.9 m
♀: 2.2-3.2
NB: 1-1.2 m



Glo Med



Physeter macrocephalus

Sperm whale / Kaşalot
♂: 16-18 m / ♀: 11-12 m / NB: 3.3-4.2 m



Glo Med



Ziphius cavirostris

Cuvier's beaked whale /
Gagalı balina
♂: up to 7.5 m
♀: up to 7 m
NB: 2-2.7 m



Glo Med



Phocoena phocoena

Harbour porpoise /
Mudur
♂: 1,8 m
♀: 2 m
NB: 50-70 cm



Glo



Balaenoptera acutorostrata

Common minke whale /
Mink Balinası
♂: 7 m / ♀: 7,30 m / NB: 2.4-2.8 m



Glo



Delphinus delphis

Common dolphin / Tirtak
♂: 2.0-2.6 m / ♀: 2.4 m /
NB: 80-90 cm



Glo Med

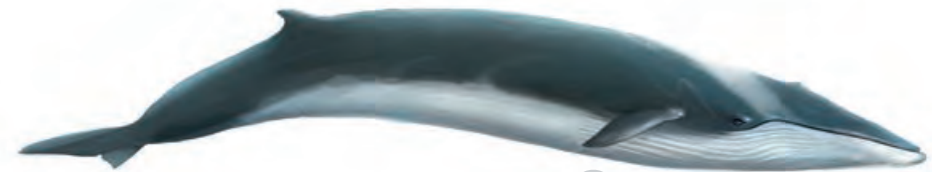


Monachus monachus

Mediterranean monk seal / Akdeniz fokü
♂: 2,51-2,90m / ♀: 2,42m / NB: 100 cm



Glo Med



Balaenoptera physalus

Fin whale / Uzun Balina
♂: 18-20 m / ♀: 20-22 m / NB: 6-6.5 m



Glo Med



Steno bredanensis

Rough-toothed dolphin /
Kabadışli yunus
Ad: 2.2 - 2.5 m / NB: 1m



Glo Med



Glo

Pseudorca crassidens

False killer whale / Yalancı katil balina
Ad: 3,7-5,5 m / NB: 1,8-2,1m



Globicephala melas

Long-finned pilot whale /
Siyah yunus
♂: 5.5-6.2 m / ♀: 4.5-5.5 m
NB: 1.7-1.8 m



Glo Med



*Mesoplodon densirostris**

Blainville's beaked whale / Dişli gagalı balinat
♂: 4,5m / ♀: 5,2m / NB: 2,1m



Glo

SEABIRDS



LC *Larus michahellis*
Yellow-legged gull / Gümüş Martı
Glo Wingspan: 120 – 140 cm



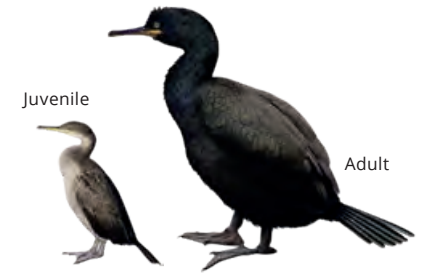
LC *Larus melanocephalus*
Mediterranean gull / Akdeniz martısı
Glo W: 94 – 102 cm



LC *Larus audouinii*
Audouin's gull / Ada martısı
Glo W: 117 – 128 cm



LC *Phalacrocorax carbo*
Great Cormorant / Karabatak
Glo W: 77 – 94 cm



LC *Gulosus aristotelis desmarestii*
European shag / Tepeli karabatak
Glo W: 115 – 125 cm



LC *Larus ridibundus*
Black-headed gull / karabaş martı
Glo W: 86 – 99 cm

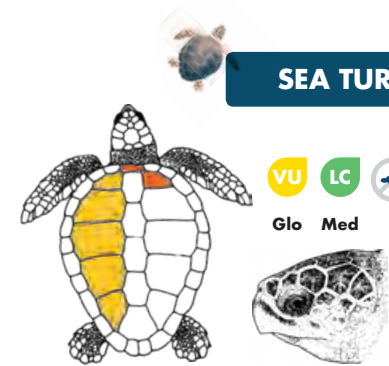


LC *Thalasseus sandvicensis*
Sandwich tern / Karagagalı sumru
Glo W: 85 – 97 cm



LC *Sterna hirundo*
Common Tern / Sumru
Glo W: 70 – 80 cm

SEA TURTLES



VU **LC** *Caretta caretta*
Loggerhead turtle / Sini Kaplumbağası
Glo ♂: 75-80 cm; ♀: 66-85 cm



EN *Chelonia mydas*
Green turtle / Yeşil kaplumbağa
Ad (♂ and ♀): 80-120 cm



VU *Puffinus yelkouan*
Yelkouan shearwater / Yelkovan
Glo W: 70 – 84 cm



LC *Calonectris diomedea*
Scopoli's shearwater / Boz yelkovan
Glo W: 112 – 122 cm



LC *Hydrobates pelagicus*
European storm petrel / Fırtına kırlangıcı
Glo W: 37 – 41 cm



VU *Dermochelys coriacea*
Leatherback sea turtle /
Deri sırtlı deniz kaplumbağası
Average adult length 1.4-1.6 m



VU **CR** *Trionyx triunguis*
African softshell turtle /
Nil kaplumbağası
Ad: 50-95 cm

CHONDRICHTYANS

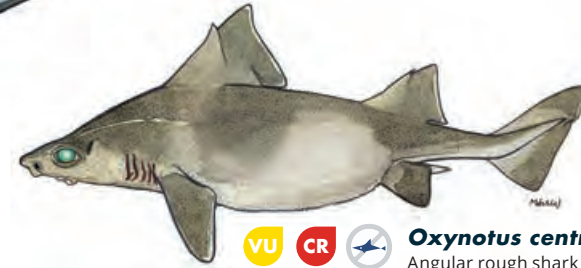


Alopias vulpinus – ALV

Common thresher / Sapan
Ad: up to 6 m



Glo Med



Glo Med

Oxynotus centrina – OXY
Angular rough shark / Domuz Balığı
Ad: up to 1,5 m

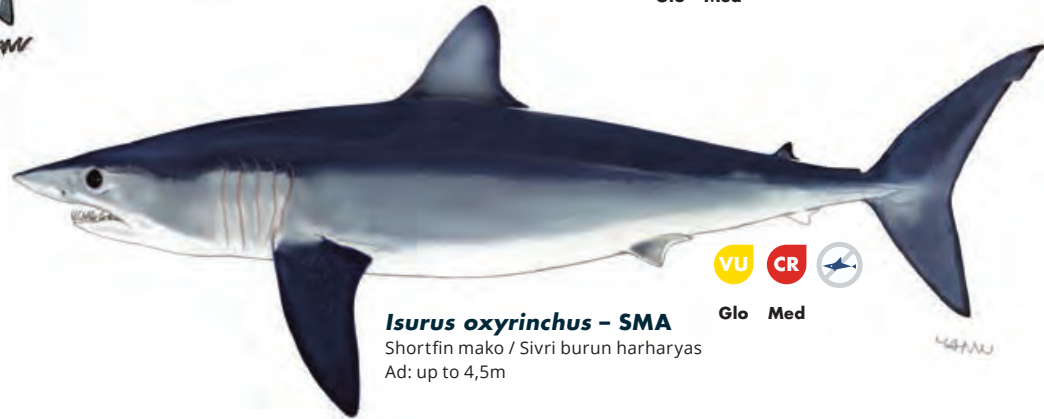


Centrophorus cf granulosus – GUP

Gulper shark / Yutucu köpekbalığı
Ad: up to 1,2 m



Glo Med



Isurus oxyrinchus – SMA

Shortfin mako / Sivri burun harharyas
Ad: up to 4,5m



Glo Med



Galeorhinus galeus – GAG

Tope shark / Camgöz balığı
Ad: up to 1,6m



Glo Med



Rhinobatos rhinobatos – RBC

Common guitarfish / Uzun Kemane
Ad: up to 1,5m



Glo Med

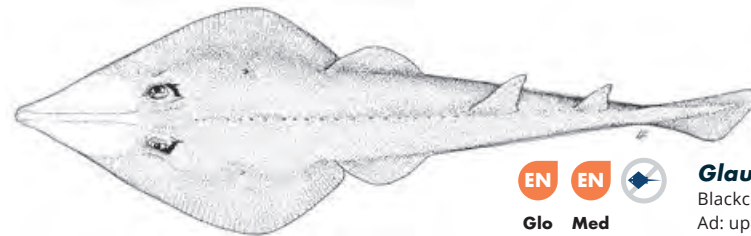


Hepttranchias perlo – HXT

Sharpnose sevengill shark /
Yedi yarıklı boz camgöz
Ad: up to 1,4m



Glo Med



Glo Med

Glaucostegus cemiculus – RBC
Blackchin guitarfish / Kemane
Ad: up to 2,42m

CHONDRICHTYANS



Leucoraja fullonica – RJF

Shagreen skate /
Telatin vatoz
Ad: up to 1,2m



Glo Med



Leucoraja naevus – RJN

Cuckoo skate / Benli vatoz
Ad: up to 0,81m



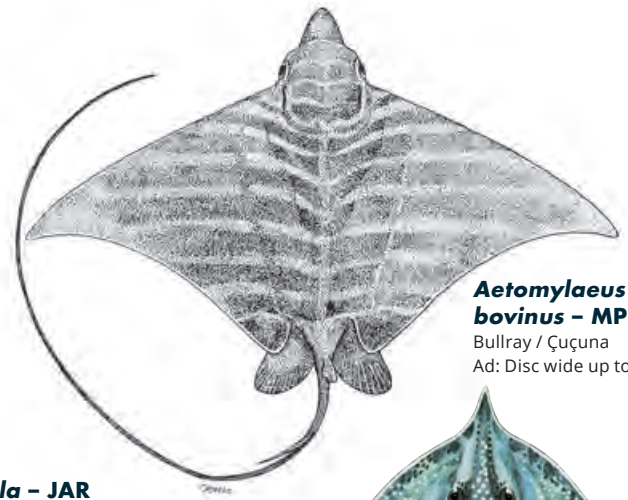
Glo Med



Glo Med

Raja radula – JAR

Rough skate / Pürüzlü vatoz
Ad: up to 0,7m

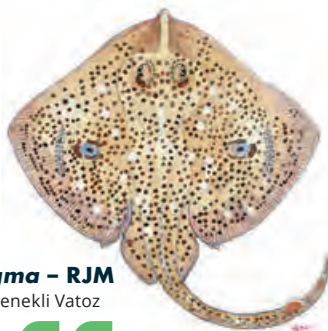


Aetomylaeus bovinus – MPO

Bullray / Çuçuna
Ad: Disc wide up to 2,2m



Glo Med



Raja polystigma – RJM

Speckled skate / Benekli Vatoz
Ad: up to 0,7m



Glo Med

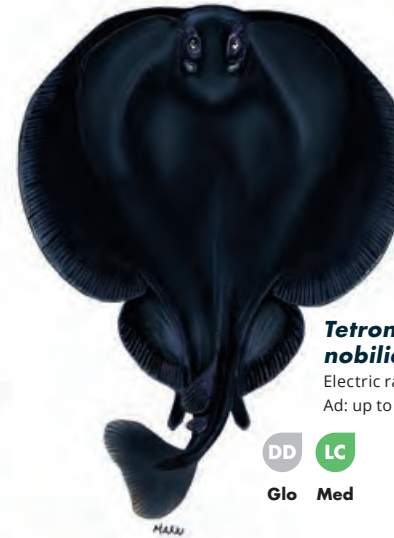


Dasyatis pastinaca – JDP

Common stingray / Rina
Ad: Disc wide up to 0,68m



Glo Med



Tetronarce nobiliana – TTO

Electric ray / Çarpan
Ad: up to 1,8m



Glo Med



Rostroraja alba – RJA

White skate /
Beyaz Vatoz
Ad: up to 2,4m



Glo Med



Raja undulata – RJU

Undulate skate /
Boyalı Vatoz
Ad: up to 1,14m



Glo Med

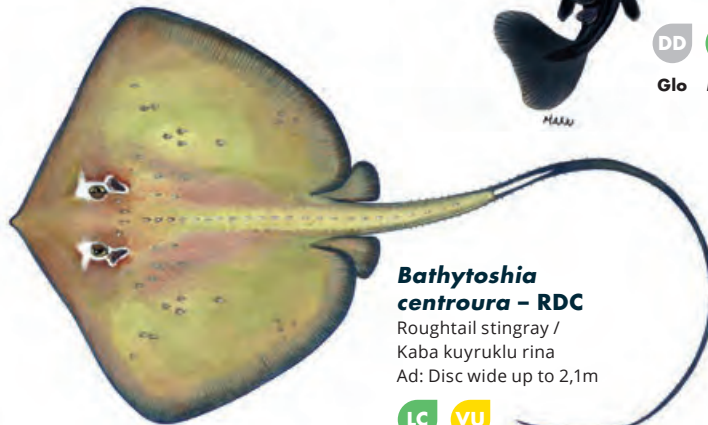


Dasyatis marmorata – RDQ

Marbled stingray /
Benekli rina
Ad: Disc wide up to 60cm



Glo Med

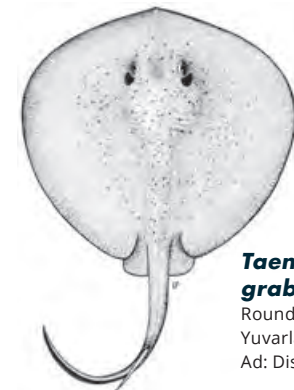


Bathytoshia centroura – RDC

Rough-tail stingray /
Kaba kuyruklu rina
Ad: Disc wide up to 2,1m



Glo Med



Taeniurops grabatus – RTB

Round stingray /
Yuvarlak Rina
Ad: Disc wide up to 0,8m



Glo Med

SPONGES



Massive keratose sponges – KERA



Sarcotragus sp.



Sarcotragus sp.



Hippospongia communis



Ircinia variabilis

Globular sponges – GLOS



Suberites domuncula



Tethya aurantium



Thenea spp.

Massive Mediterranean stony sponge – PETR

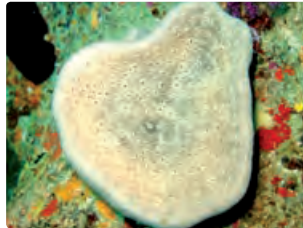


Petrosia ficiformis (burgundy morph)

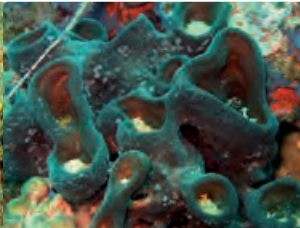


Petrosia ficiformis (white morph)

Lamellate to cup-shaped sponges – LAMS



Spongia lamella



Calyx nicaeensis

Arborescent sponges – ARBS



Axinella sp.

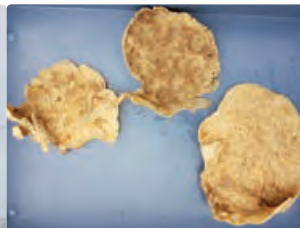


Axinella cannabina

Fan-shaped sponges – FANS



Phakellia ventilabrum



Phakellia robusta

Massive, (sub-) spherical hard sponges (*Geodia* spp.) – GEOD



Geodia cydonium

Massive-tubular gold sponges (*Aplysina* spp.) – APLY



Aplysina spp.

Lamellate rock sponges (*Leiodermatium* sp.) – ROCK



Leiodermatium pfeifferae

Other massive sponges (to be recorded as "Other massive") – OTHR



Agelas oroides

Birds' nest glass sponge – BIRD



Pheronema carpenteri

Felt vase glass sponge – FELT



Asconema setubalense

CORALS

Soft corals – SOFT



Alcyonium palmatum

Thick and tall red, yellow fan-shaped gorgonians – FANG



Acanthogorgia hirsuta

Paramuricea clavata

Seapens – PENS



Pteroeides spinosum and
Pennatula spp.

Bamboo corals – BAMB



Isidella elongata

Bright yellow or salmon-pink hard corals (*Dendrophyllia* spp.) – DEND



Dead
dendrophyllids

Dendrophyllia
cornigera

Dendrophyllia
ramea

Thin, delicate white, reddish, yellow fan-shaped gorgonians – THIG



Paramuricea macrospina

Precious red coral – REDC



Corallium rubrum

Flexible white and salmon-pink fan-shaped gorgonians (*Eunicella* spp.) – EUNI



Eunicella cavolini

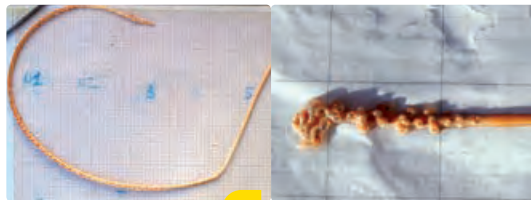
Eunicella verrucosa

Salmon-pink, brittle fan-shaped gorgonians – CALL



Callogorgia verticillata

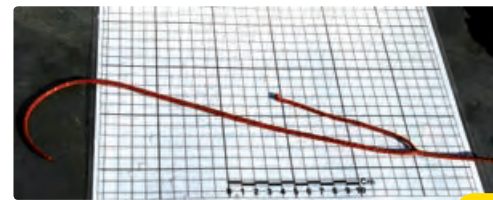
White, stem-like sea pens – STEM



Funiculina quadrangularis

Kophobelemnon stelliferum

Candelabrum-shaped, red gorgonians – ELLP



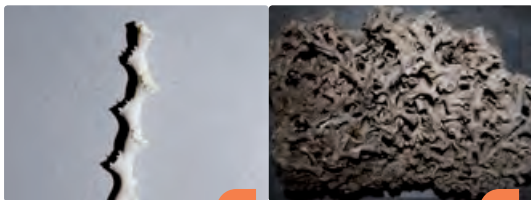
Ellisella paraplexauroides

Tall, white or yellow whip gorgonians (*Viminella flagellum*) – VIMF



Viminella flagellum

White corals – WHIT



Madrepora oculata

Lophelia pertusa

Colonial hard corals – CLAD



Cladocora caespitosa

Arborescent black corals – BLAC



Antipathella subpinnata

Parantipathes larix

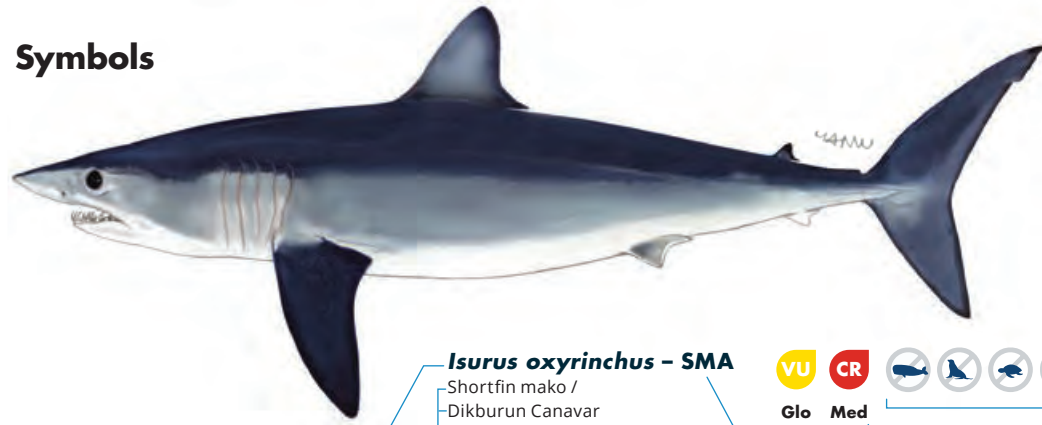
Leiopathes glaberrima

Antipathes dichotoma

Abbreviations

Ad: Adult
♂: Male
♀: Female
NB: New Born
W: Wingspan

Symbols



***Isurus oxyrinchus* – SMA**

Shortfin mako /
Dikburun Canavar
Ad: up to 4,5m

Scientific name

Common name in English and Turkish

Species size given as total length or wingspan for Adults (Ad) or Females (♀), Males (♂) and New Born (NB)

Shorthand ASFIS code

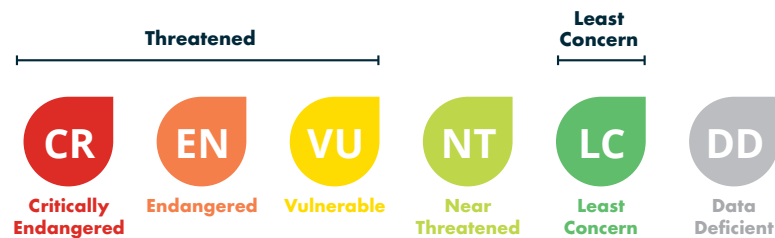
IUCN Red Data List status at Global and Mediterranean

The species have to be released alive, it cannot be retained on board, transshipped, landed, transferred, stored, sold or displayed or offered for sale*

VU **CR**
Glo Med

Key to IUCN Red List category symbols

For each species sheets, the IUCN categories relating to the conservation status both globally (Glo) and Mediterranean (Med) level are reported, according to the following scheme:



Geographical subarea (GSA) 22 refers to the Aegean Sea and GSA 24 to the Northern Levant Sea. If the incidentally caught species is not included in this guide, please refer to the **Identification guide of vulnerable species incidentally caught in Mediterranean fisheries**, which also provides detailed information on the conservation status, regulations and protection of each species (under ACCOBAMS, SPA/BD Protocol, CITES, CMS, GFCM, IUCN).
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* GFCM recommendations related to the management and conservation of vulnerable species in the GFCM area of application: seabirds (Rec. GFCM/35/2011/3); sea turtles (Rec. GFCM/35/2011/4); cetaceans (Rec. GFCM/36/2012/2; Res. GFCM/43/2019/2); sharks and rays (Rec. GFCM/36/2012/3; Rec. GFCM/42/2018/2) and corals (Res. GFCM/43/2019/6).
Central Hunting Commission of Turkey 2019-2020 Resolutions



QR Code