

These turtle identification cards are produced as part of a series of awareness materials developed by the Indian Ocean Tuna Commission and the Secretariat of the Pacific Community in order to improve the reporting of interactions between vessels targeting species under the management mandate of IOTC and marine turtles.





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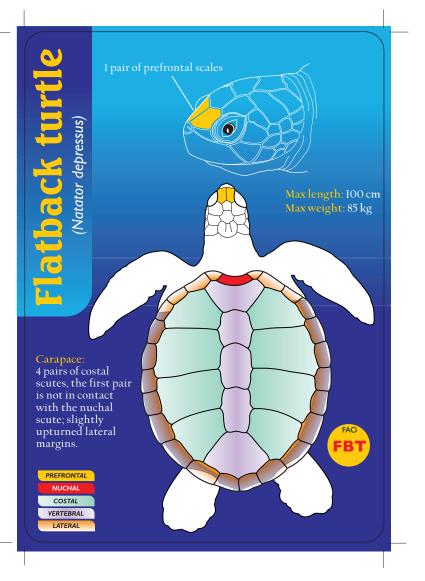
27

Mean weight: 70 kg

Colour: grey to olive-green carapace; underside of flip-pers and tail yellow or cream colour. Diet: sea cucumbers, crustaceans and other inverte-Status: IUCN: Data Deficient , CITES: Appendix I (international trade and transport prohibited)

FR: tortue à dos plat ESP: tortuga plana de Australia







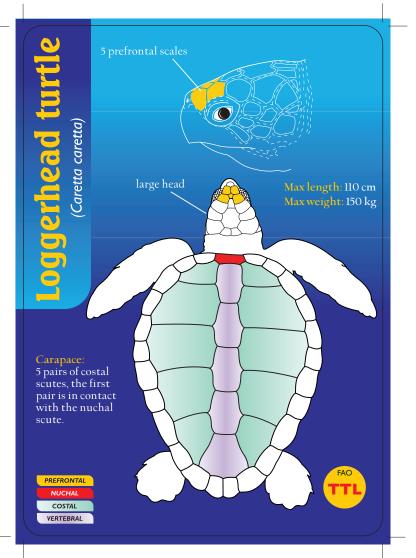
gerhead

Mean length: 100 cm Mean weight: 110 kg

Colour: reddish-brown to orange-brown carapace. Diet: crustaceans, molluscs, fish and echinoderms. Status: IUCN: Endangered, CITES: Appendix I (international trade and transport prohibited).

FR: tortue caouanne



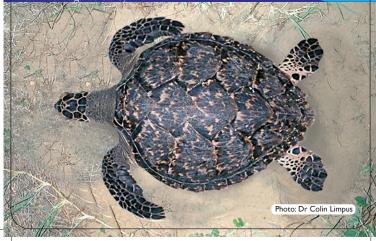


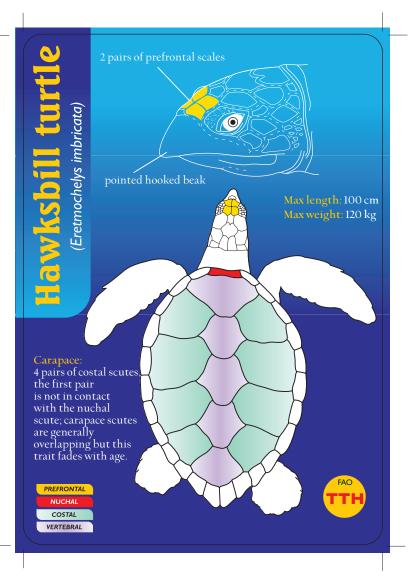


Mean weight: 60 kg

Colour: reddish-brown to orange carapace with dark brown to black markings; darkish head scales and flippers, separated by light-colour bands; undersides of flippers and tail very pale yellow. Diet: soft coral, sponges, crustaceans and cephalopods. Status: IUCN: Critically Endangered ; CITES: Appendix I (international trade and transport prohibited).

FR: tortue imbriquée ESP: tortuga de Carey







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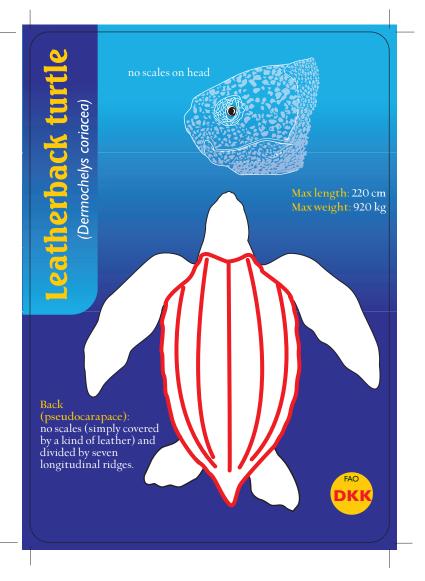
therback tur

Mean length: 170 cm Mean weight: 450 kg (record at 918 kg) Colour: back (pseudocarapace) and entire body: deep bluish-black with white spots. This animal does not have any scales. **Diet**: mainly jellyfish but also molluscs, seaweed or plants.

Status: IUCN: Critically Endangered ; CITES: Appendix I (international trade and transport prohibited)

FR: tortue luth ESP: tortuga laud





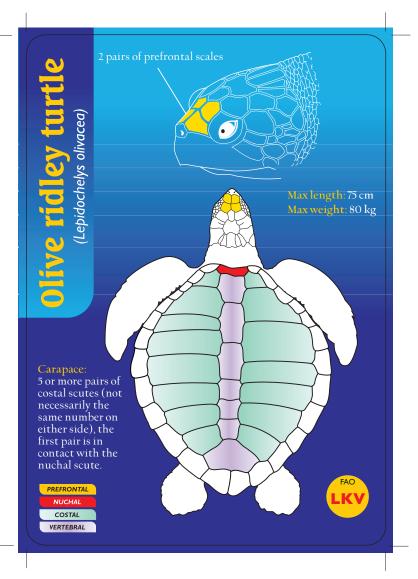


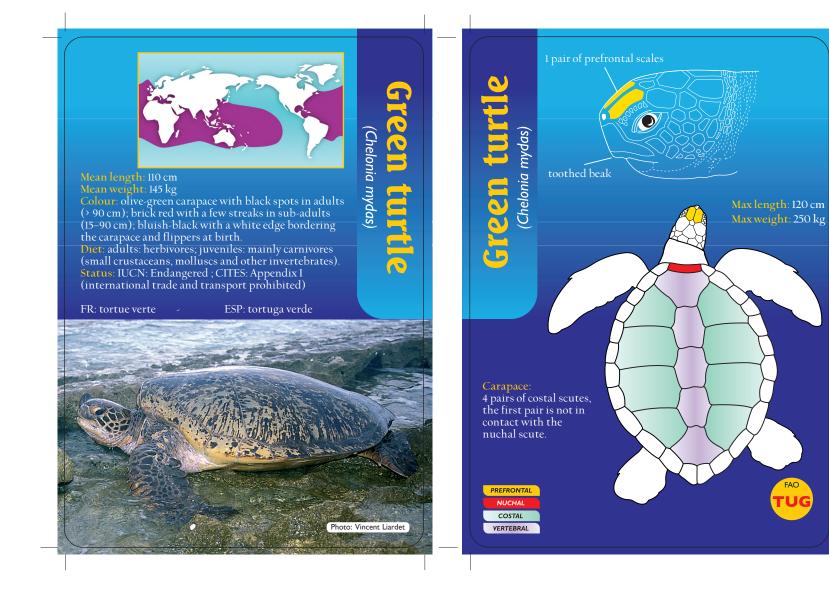
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Mean weight: 45 kg **Colour:** carapace and underside of flippers green to dark brownish-green; top of flippers and neck greyish-green. Carapace almost as large as long. **Diet:** crustaceans, molluscs, jellyfish, less frequently seaweed and plants. **Status:** IUCN: Vulnerable ; CITES: Appendix I (international trade and transport prohibited)

FR: tortue olivâtre ESP: tortuga golfina







FAO TUG



MARINE TURTLE ASIAN NAMES

平背龜		ヒラタウミガメ	Penyu punggung rata	납작등 바다 거북	平背游龟	Flatback turtle	
綠蠵龜	Bildog, Katuan, Payukan, Pudno, Tabugon, Tortuga, Tuod.	アオウミガメ	Penyu hijau	남작등 바다 거북 녹색 바다 거북 매부리 바다 거북 경수 바다 거북	绿海龟	Green turtle	
目在入班	Karahan, Sisik, Sisikan, Ulinaban.	ダイマイ	Penyu sisik	매부리 바다 거북	玳瑁	Hawksbill turtle	
単龜	Abi labi, Balimbing, Beneracan, Kantuhan, Kulod Manahanga	オサガメ	Penyu belimbing	장수 바다 거북	棱皮龟	Leatherback turtle	
赤蠵龜	Bulawon, Garanga.	アカウミガメ	Penyu anjing, penyu kepala besar, penyu kakaktua	붉은 바다 거북	蠵龟	Loggerhead turtle	
欖蠵龜	Kalady, Lambangan, Latun, Lunok, Mukoy.	ヒメウミガメ	Penyu lumpur	꼬마 바다 거북	丽龟	Olive ridley turtle	

Marine Turtles are Endangered Species

Ecology:

- Marine turtles have inhabited the oceans for over100 million years.
- Six of the seven recognised species of marine turtles can be found in the Indian Ocean.
- After spending decades at sea, females return to the beach near to where they were born to lay many dozens of eggs in 3 to 4 successive "crawls".
- Hatchlings break out of the nest chamber and enter the sea after 45 - 90 days of incubation, depending on the species.
- Only one out of a thousand hatchlings will reach adulthood. The very high natural mortality rate makes the conservation of every individual encountered at sea important.
- At sea, turtles have a varied diet, depending on the species, which may include jellyfish, seagrass, sponges, coral, invertebrates and fish.

Threats to marine turtles:

- Accidental death in commercial fishing gear, including gillnets, surface longlines and drfiting FADs.
- Swallowing deadly waste, including plastics, polystyrene, cigarette filters, etc...
- Illegal poaching for meat, eggs and shell.
- Degradation and loss of nesting habitat due to development.

Play a Part in their Conservation!

If you are on a commercial fishing vessel:

- Follow expert advice to reduce accidental capture of marine turtles.
- If you do capture a marine turtle accidentally, use the best techniques to increase its chance of survival once returned to the sea.
- Use these cards to identify the turtle species, record the capture in your logbook and notify your fisheries authority in order to assist in important data collection exercises.
- Check for any tags on the turtles' flippers. Record the tag number, date and location of capture. If possible, take a photograph of the animal before release and send the information to the address shown on the tag.

If you are on a nesting site:

- Do not disturb adult turtles as they come ashore to lay eggs. Stay in the distance and do not shine lights on them. Otherwise, they may abort their nesting attempt. If you wish to take a photograph, do so *without flash* only after the animal has begun laying eggs.
- Do not touch the turtles or their eggs.
- If you see turtle hatchlings on the beach, do not handle them as they move towards the sea.
- Keep dogs away, as they are potential predators.

International and national conservation measures:

- The Convention on International Trade in Endangered Species (CITES) strictly regulates international trade in any of the seven species of marine turtles.
- The Convention on Migratory Species (CMS) and its Indian Ocean Marine Turtle MoU (IOSEA) require member countries to put in place domestic conservation measures and to cooperate in common conservation programmes.
- Many countries also prohibit turtles from being hunted and sold or consumed locally, through their regulations.

IOTC Requirements Regarding Marine Turtles

The following are among the actions that fishers/observers are expected to take in relation to marine turtles, in line with IOTC Conservation and Management Measures.

- Observers/fishers should record any interaction with a marine turtle noting the species involved, the date and location and report to the flag state authority.
- Observers/fishers should take all the necessary steps to release the turtle alive and in good condition.
- On longliner, observers/fishers should ensure that a linecutter and a de-hooker are available onboard.
- Purse-seine vessels shall avoid encirclement of marine turtles and are encouraged to adopt FAD designs which reduce entanglement of marine turtles.

For more information on marine turtles:

- IOSEA Marine Turtle MoU: www.ioseaturtles.org
- KELONIA observatory of marine turtles: www.kelonia.org
- IUCN: www.iucnredlist.org / www.iucn-mtsg.org

