



SPREP



### Green Turtle *Chelonia mydas*

- Small blunt head, serrated jaw, 1 pair prefrontal scales
- Large, smooth oval carapace – high domed
- 4 costal scutes (scales) side by side and not overlapping
- Carapace is dark green or grey or green-brown in colour
- 1 claw on all flippers
- Length: up to 153cm: Weight: up to 205kg
- Diet: feed on algae and seagrass
- Species Status: Endangered (IUCN)



lower jaw





## Hawksbill Turtle *Eretmochelys imbricata*

- Narrow head, long beak-like mouth, jaw not serrated, 2 pairs of prefrontal scales
- Narrow and elongated carapace with 4 overlapping scales
- Carapace is orange, brown-black or brown-yellow in colour
- 2 claws on all flippers
- Length: up to 82cm: Weight: up to 80kg
- Diet: feed on sponges, anemones, squids and shrimps
- Species Status: Endangered

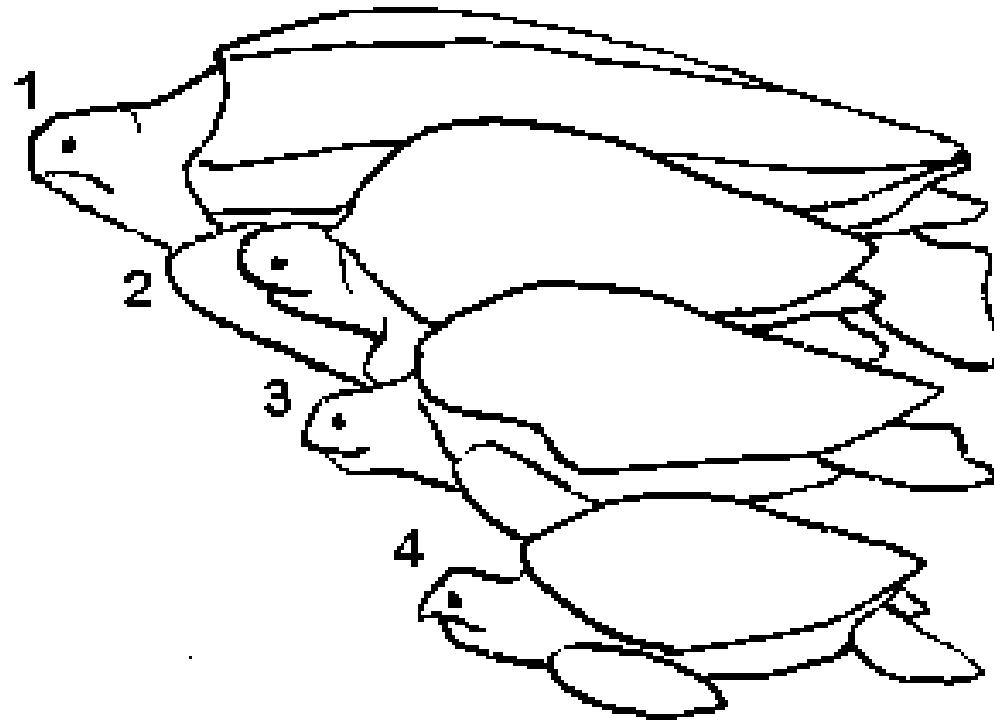




SPREP



## Relative lengths of Marine Turtle Species



1. Leatherback turtle 120-210cm
2. Green turtle 80-120cm
3. Loggerhead turtle 70-110cm; (FBT)
4. Hawksbill turtle 55-95 cm; (ORT)



SPREP



## Some abnormalities

### (i) Scute counts



- Abnormal scute counts on a green turtle (or any other species) happen.
- Rare (or at least very uncommon).

### Possible causes:

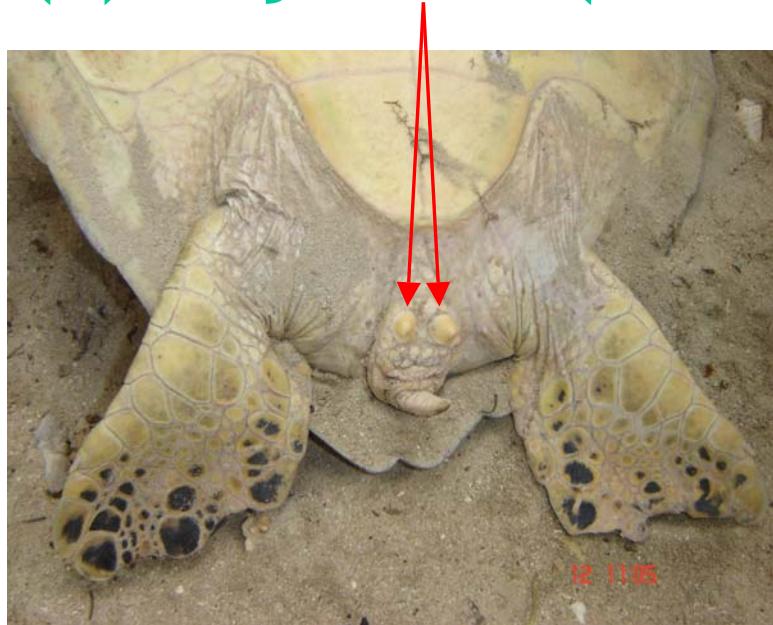
- Low humidity in the egg chamber during incubation
- Occur more often with hot nests.



SPREP



## (ii) Projections (horns)



- Only on some
- No relation to gender
- Reason-unknown