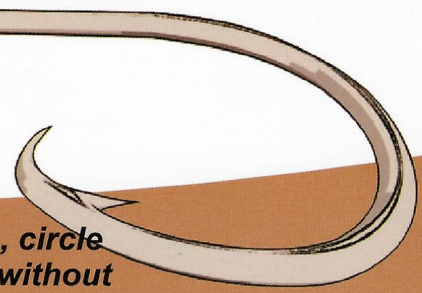


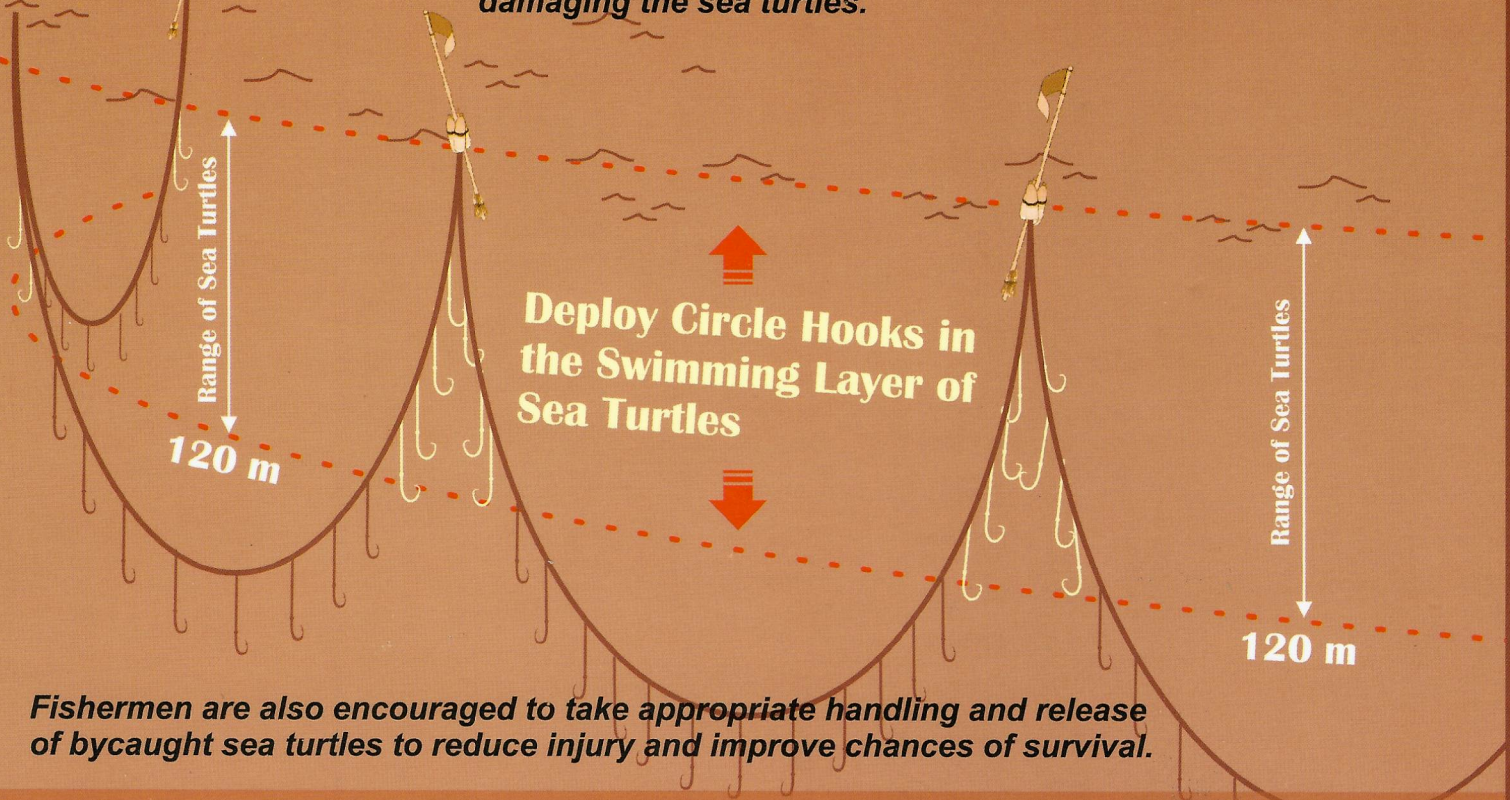
# CATCH FISH

# NOT TURTLE USING LONG LINE AND CIRCLE HOOK

Prevention of Bycatch will lead to the Successful Future of Long Line Fisheries and Sea Turtles.

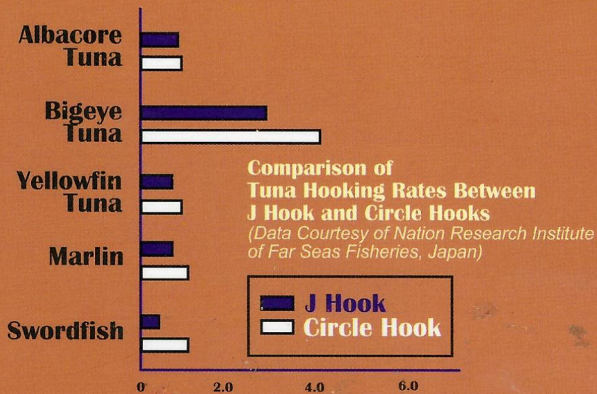


When swallowed by sea turtles, circle hooks are easy to be removed without damaging the sea turtles.



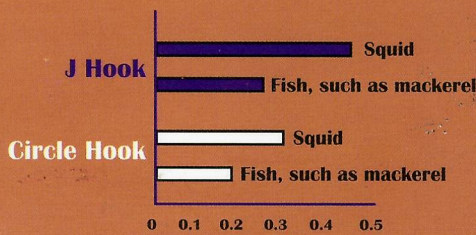
Fishermen are also encouraged to take appropriate handling and release of bycaught sea turtles to reduce injury and improve chances of survival.

## Using Circle Hooks May INCREASE TUNA HOOKING RATE.

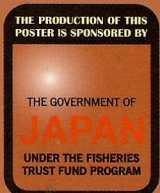


## Using Circle Hooks with Fish Bait, such as Mackerel, would MINIMIZE THE BYCATCH of Leatherback Sea Turtles.

Bycatch Rates of Leatherback Sea Turtles According to Hook and Bait Type.  
#Number of Sea Turtles Bycaught per 1,000 hooks  
(Data courtesy of NOAA Fisheries, US Department of Commerce)



SOUTHEAST ASEAN FISHERIES DEVELOPMENT CENTER





# SEATURTLE

## IN SOUTHEAST ASIA

### LEATHERBACK SEA TURTLE

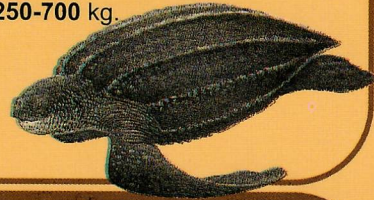
**Scientific name:**

*Dermochelys coriacea*

**Description:**

The leatherback is the only sea turtle that lacks a hard shell.

- Carapace large elongated and flexible with 5 distinct ridge, no scutes.
- All flippers are without claws.
- Color dark gray or black with white or pale spots.
- Size **120-180** cm.
- Weight **250-700** kg.



### LOGGERHEAD SEA TURTLE

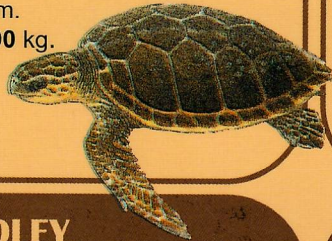
**Scientific name:**

*Caretta caretta*

**Description:**

Head is very large with heavy strong jaws.

- Bony carapace without ridges, heart shaped and has large, non-overlapping, rough scutes with 5 lateral scutes.
- Flippers have 2 or 3 claws.
- Color reddish-brown with yellowish-brown plastron
- Size **73-107** cm.
- Weight **150-200** kg.



### GREEN SEA TURTLE

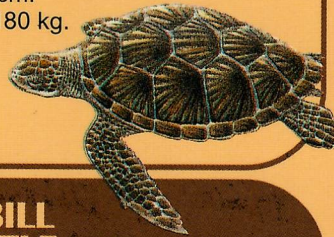
**Scientific name:**

*Chelonia mydas*

**Description:**

Small and blunt head and have a single pair of prefrontal scales.

- Bony carapace without ridges, and has large, over-lapping scutes with 4 lateral scutes.
- Color varies from pale to very dark green.
- Body is nearly oval.
- Flippers have 1 claw.
- Size **90-125** cm.
- Weight **136-180** kg.



### OLIVE RIDLEY SEA TURTLE

**Scientific name:**

*Lepidochelys olivacea*

**Description:**

Carapace olive green colored with small head.

- Bony carapace without ridges, and has 6 or more lateral scutes, nearly circular and smooth
- Flippers have 1 or 2 claws.
- Juvenile color charcoal gray, adult color dark gray-green.
- Size **62-70** cm.
- Weight **35-45** kg.



### HAWKSBILL SEA TURTLE

**Scientific name:**

*Eretmochelys imbricata*

**Description:**

Narrow head and have 2 pairs of prefrontal scales with hawk-like beak.

- Bony carapace without ridges, elliptical shaped and has large, over-lapping scutes with 4 lateral scutes.
- Color orange, brown or yellow with pale blotches on scutes.
- Flippers have 2 claws.
- Size **75-95** cm.
- Weight **40-60** kg.

