

# *Kelonia, turtle center*

## *1 Presentation*



Kélonia is both an aquarium, Museum, and a research, intervention and care centre dedicated to sea turtles.

It is located on the coastline that is to say at the seaside of the city of Saint Leu at the Reunion Island.

Created in 2006 (two thousand six) kélonia consists of making the care intervention on blessed or troubled turtles.



*-Image of the turtles that is being treated    -Turtles pond*

## *2 Type of turtle*

At Reunion Island there is The Green Turtle who can to weigh 120 at 250 kg , and who can mesur 110 at 130 cm.



The Hawsbill Turtle who can weighs 70kg , and who can measure 70 at 100 cm



The Loggerhead who can to weighs 120kg, and who can mesure 80 at 120cm.





The Olive Turtle who can weigh 40kg, and who can measure 65 at 75cm.



The Leatherback Turtle who can weigh 500 at 900kg, and who can measure 190 at 230cm.



### *3 Risks for turtles*

The turtles are faced to dangers from their birth because of human activities, predators. When they are still eggs they could be eaten by humans or predators like crabs, hermit crabs or birds. Even when they hatch the young turtles could still be eaten and blinded by artificial lights. At adult age they are hunted by sharks and humans that takes their shells. Over 1000 turtle suffocate on plastic bags thinking that they are jellyfish. The beaches that are getting smaller affect also their birth.



## Endangered sea turtle

1. Increased human activity on the shoreline and beach that disturbs turtle ascent to the sea.
2. Increasingly restricted beach and in some countries turtles and their eggs are caught by poachers.
3. Many turtles die drowning trapped in fishermen's trawls.
4. Turtles ingest waste that is released into the water by humans, often resulting in their death.



### *3 Replanting activities*

On April 2019, The students went to Kelonia Turtle Center to do replanting activities. The aim was to recreate a favorable habitat to the nesting of sea turtles and to preserve our littoral.

The species that we planted was : durand potato, pork vine, velvet, brown manioc, mahot seaside, porcher, and red latanier.

