THE LOBSTER PROJECT

Classification

Kingdom	Animalia	multicellular organisms that ingest heir food
Phylum	Arthropoda	jointed legs
Class	Crustacea	covered by a hard shell, have 2 pairs of antennae
Order	Decapoda	ten legs, head and thorax fused to form a carapace
Family	Palinuridae	can swim backward using their tail for propulsion
Genus	*Panulirus*	
Species	*penicillatus*	

Activity 1. Draw to learn

Using the exosquelleton draw your own spiny lobster.

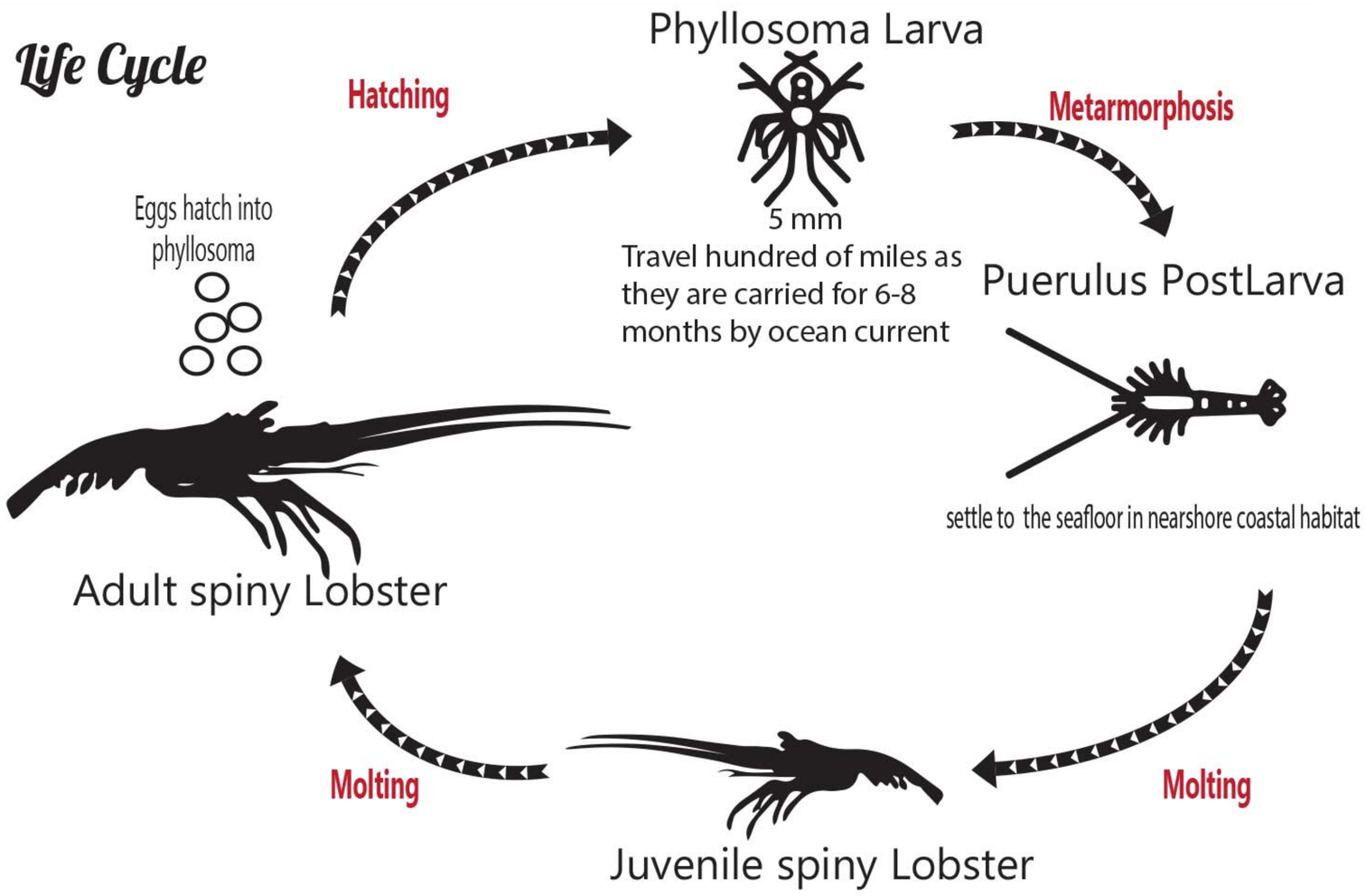
Try to ad this word :

-10 Legs

-2 pairs of antennae

-Cephalothorax

Life Cycle



Activity 2. Videos

Watch the videos about the life cycle and molting

Activity 3. Zooplancton

zoo = animal; Plancton= drifter

Check the zooplancton on the microscope

Try to find the Copepod !

Seychelles targeted species

Oumar gro Latet (*Panulirus penicillatus*)

Oumar Rouz (*Panulirus longipes*)

Oumar Ver (*Panulirus versicolor*)

Oumar Blan (*Panulirus ornatus*)

Management measures

Number of licenses

Closed seasons

Size limits (75 mm CL)

Berried females prohibited

Threats

Harvest of Juveniles

The harvest of undersized spiny lobster (CL= 75mm) removes animals from the population before they have had an opportunity to reproduce. This results in population declines over time.

Habitat loss

Loss of habitat due to the impacts of coastal construction, coral bleaching due to climate change and pollution of wetlands, seagrass beds, coral reefs and the open ocean will impact spiny lobster populations.

Harvest during the closed season

Harvesting Spiny lobster during this time reduces the reproductive capacity of the species.

Poaching

The vastness of The Seychelles makes it difficult to effectively monitor our waters to prevent illegal and unregulated fishing activity.