



LIFE CYCLE OF 'ŌPAE 'ŪLA

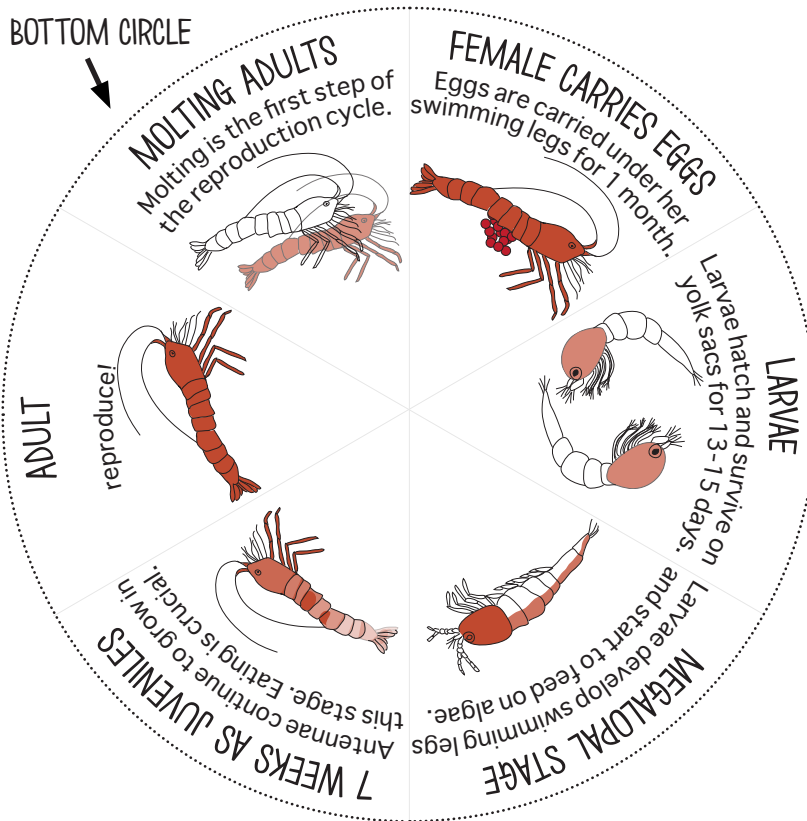


MATERIALS NEEDED

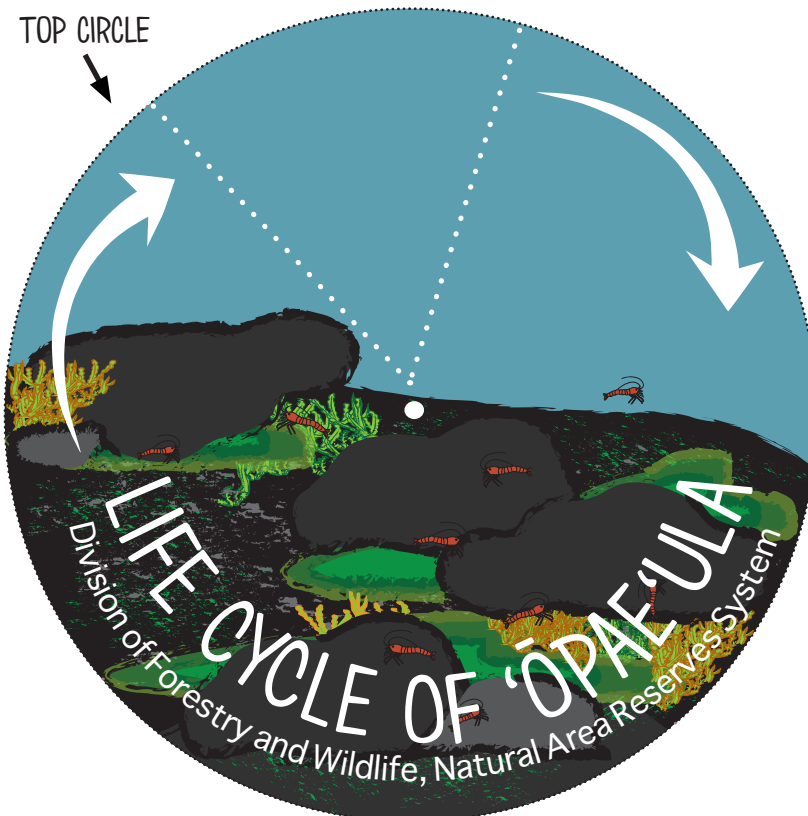
1. Scissors 2. Metal fastener (1)



BOTTOM CIRCLE



TOP CIRCLE



INSTRUCTIONS

1. Cut out both circles along dotted lines. Cut out wedge along dotted lines on the top circle.
2. Place top circle with wedge cut-out on top of the bottom circle and align.
3. Use a thumbtack to make a pilot hole through the center of each circle. Push metal fastener through the pilot hole, through both circles. Bend metal wings down on the back of brad to secure.
4. Cut out the fact card below and wow your friends with how much you know about the amazing 'Ōpae 'Ūla!

ALL ABOUT 'ŌPAE 'ŪLA



'Ōpae 'Ūla (*Halocardina rubra*) are the most common species of anchialine shrimp in the Hawaiian Islands. An anchialine pool is a landlocked body of water with a underground connection to the ocean.

- Populations of 'Ōpae 'Ūla can be found in anchialine pools in lava substrates on Hawai'i Island and Maui and in limestone karst pools on older islands such as O'ahu.
- They colonized anchialine pools by traveling through small underground fissures.
- 'Ōpae 'Ūla are endemic to Hawai'i, meaning they are found nowhere else in the world!
- This crustacean can grow up to 1.5 centimeters in length, but is usually smaller.
- 'Ōpae 'Ūla feed on algae and utilize the oxygen that the algae creates.



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