



Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Ecosystems Worksheet

Directions: Answer questions using the videos on the three marine ecosystems found in Palau: Jellyfish Lake, Nikko Bay and Lighthouse Reef.

1. Habitat is the place where an animal or plant lives. What kind of habitat is each location?

Match the following with the sites below: **sheltered barrier reef, marine lake, enclosed bay**

Jellyfish Lake: \_\_\_\_\_

Nikko Bay: \_\_\_\_\_

Lighthouse Reef: \_\_\_\_\_

2. List species or populations of animals and plants that you can find in each location. List as many as you can. If you don't know their names, you can write the number of different kinds you see. For example, if you see 5 different kinds of fish, write down 'fish – 5.'

Jellyfish Lake	Nikko Bay	Lighthouse Reef

3. Looking at the list in #2, are the communities in each location similar or different?

4. There were two different starfish shown in Jellyfish Lake and the Nikko Bay seagrass bed. Compare and contrast the two starfish.

5. What organisms are found in Nikko Bay and Lighthouse Reef that are NOT found in Jellyfish Lake? Fill in the blanks.

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6. Ecosystems include biotic and abiotic factors. Below is a list of words for biotic and abiotic factors. Place each word in the correct category.

Bacteria Plants Minerals Soil Jellyfish Sponge Temperature Fish Animals  
Algae Light pH Humidity Rock Salinity Fungi Water Air Corals Water current

Biotic Factors



Abiotic Factors

