

Eco-Explorers Virtual Field Trip

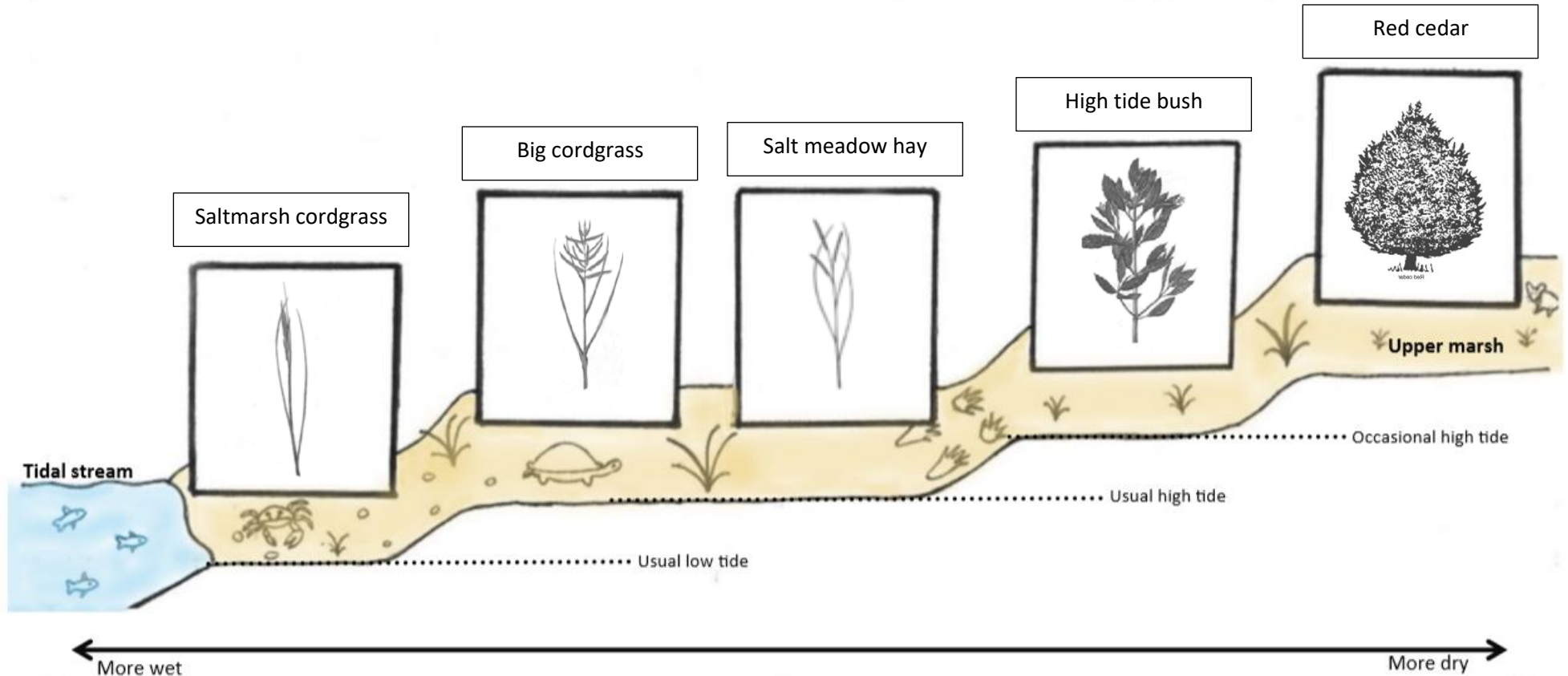
Aquatic Resources Education Center, 2520 Lighthouse Road, Smyrna, DE 19977

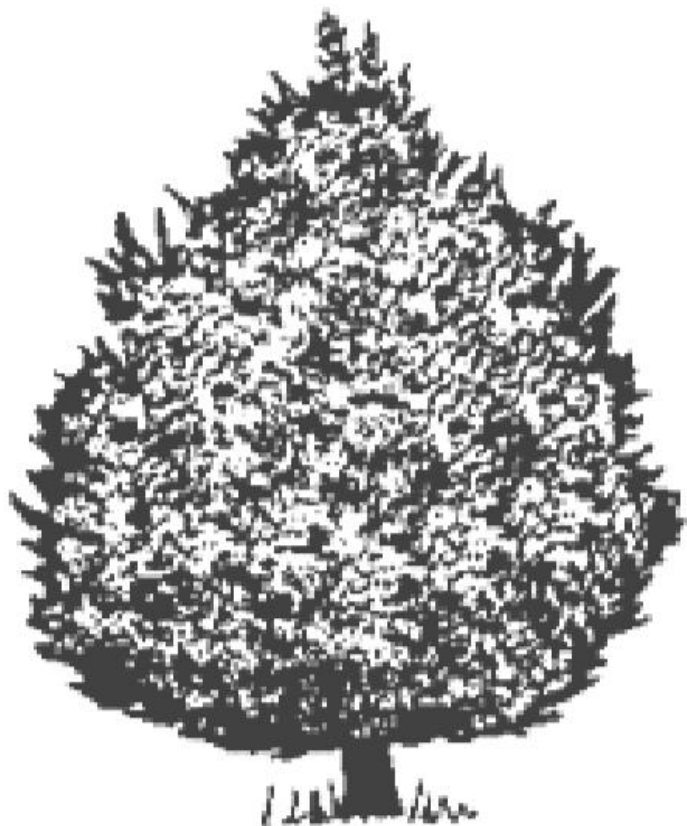
Name _____

Date _____

Plants - Where in the Marsh?

This picture shows a section of a tidal salt marsh, from the tidal stream to the upper part of the marsh. Use the plant information cards to decide which plant would be found at each level of the marsh. Draw and label a picture of that plant in the box at that level. You can use the sketches of the marsh plants on the next page to help you draw yours.





Red cedar



Big cordgrass



High tide bush



saltmarsh cordgrass



salt meadow hay

Use the plant cards to answer these questions:

1. Describe how the plant placed right next to the tidal stream is able to grow there. (Hint: Think about adaptations!)

Saltmarsh cordgrass is the plant right next to the tidal stream. Saltmarsh cordgrass has special glands in its leaves that secrete salt from the water that the roots absorb.

2. What two plants on the “more dry” side have special adaptations that help them survive where there is little water?

Red cedar and high tide bush. Both plants have adapted leaves that limit water loss. Red cedar has needle-like leaves and high tide bush has thick waxy leaves.

3. Fill in the blank with the plant name that makes the sentence below true.

Areas with a lot of **Saltmarsh cordgrass** provide a good habitat for fiddler crabs.

