## **Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_**

## **Invasive Species Scavenger Hunt:**

1) Go to https://invasivespecies.idaho.gov/

2) Notice there are several drop down menus such as Snake Rive Quagga, invasive species, Noxious weeds, Insects, education

3) Click on Snake River Overview then:

**Snake River Quagga**

The Idaho State Department of Agriculture confirmed the presence of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ mussel veligers in the Mid-Snake River. The discovery of quagga mussel veligers in the Snake River marked the first time a rapid response plan had been put into action for quagga mussels in Idaho.

The introduction of quagga mussels poses a major threat to Idaho. This invasive species can quickly spread and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ pipes that deliver water for drinking, energy, agriculture, recreation, and a variety of other uses. These mussels can negatively affect fish populations and wildlife habitat….

Quagga mussels are primarily spread through human activities and have been done so unintentionally. Increased, travel, trade and tourism have contributed to the movement of quagga mussels across oceans and inter-state waterbodies; some species find their way accidentally by ­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a ride in, ballast tanks, inflatable watercrafts, cargo, or any items that come into contact with infested water.

# **Invasive Species Menu:**

4. Click on Invasive Pest ID. Go through these animals and cross out the animals in the table which are NOT invasive species in Idaho.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Zebra Mussel | Snapping Turtle | German Yellowjacket | Nutria | Yabby Crayfish |
| Wolverine | Round Goby | Ruby throated warbler | River otter | Monk Parakeet |
| American Bullfrog | Rainbow trout | Red Eared Slider | Red Imported Fire Ant | Leopard Frog |
| Tiger Salamander | Quagga Mussel | Marron Crayfish | Gray Wolf | Rough Skinned Newt |
| European Paper Wasp | New Zealand Mud Snail | Africanized Honey Bee | Boreal Chorus Frog | Walking Catfish |

# **Noxious Weeds Menu:**

4. Click on Noxious Weeds ID. Go through these plants and cross out those in the table which are NOT invasive species in Idaho.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Musk Thistle | Common Dandelion | Blue Spruce | Purple loosestrife | Water Hyacinth |
| Quaking Aspen | Fanwort | Tansy Ragwort | Horsetail | Narrow-leaf willow |
| Water Chestnut | Meadow Kapweed | Big Sagebrush | Subalpine Fir | Poison Hemlock |

# **Insects Menu:**

4. Click on Insects . Click on the Regulated and Invasive insect pests section. Next click on the Regulation and invasive insect pest watch list box on the bottom left side of the screen. Go through these insects and cross out those in the table which are NOT on the watch list as invasive species in Idaho.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| African Honey Bee | House Fly | Apple Maggot | Banded Elm Bark Beetle | Honey Bee |
| Praying Mantis | European Paper Wasp | Black Maize Beetle | Cricket | Brown Marmorated Stink Bug |
| European Woodwasp | Carpenter Ant | Rangeland Grasshopper | Mexican Bean Beetle | Mormon Ant |

**Education Menu:**

Using complete sentences and in your own words, answer the following questions.

1. Describe what invasive species are. What can they do?
2. Why do invasive species matter in Idaho?
3. What are 3 things we can do to help control invasive species?