

# Family Field Trip Days: Instructions



**EDUCATION**

GEORGIA AQUARIUM

Step 1: Watch "**Invasive Species**" Deep Sea Learning Videos with Georgia Aquarium (Found on the 'At Home Learning' tab of our website).

Step 2: Review the "**Invasive Species**" Fact Sheets.

Step 3: Visit Georgia Aquarium to complete the questions and activity sheets in this packet!

Step 4: Learn more about the invasive red lionfish from home on **Georgia Aquarium's website**.



# Gallery Scavenger Hunt: Invasive Invasion



**EDUCATION**

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**Instructions:** Explore Georgia Aquarium galleries and exhibits to find the answers to the questions below!

After \_\_\_\_\_, invasive species are the greatest threat to marine diversity.

(Found in Tropical Diver)

The golden mussel threatens to overpopulate and devastate local flora and fauna (as an invasive species) in the largest river basin in the world. What is the name of this river basin?

\_\_\_\_\_

The boll weevil is an invasive species of beetle that negatively affected Georgia's cotton crop. List three beetles that are non-invasive and natural to Georgia. \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_

In Europe, scientists are becoming concerned that a crustacean species from America will come in and wipe out their native species, the European lobster. What is the name of this American crustacean?

\_\_\_\_\_

(Answer found in Cold Water Quest)

Red lionfish are dangerous to tropical environments because they become the apex predator. What is an apex predator?

\_\_\_\_\_

\_\_\_\_\_

(Answer found in Sharks!)



**Instructions:** Put an 'X' in the appropriate box next to the species listed for whether it is considered 'invasive' or 'native or non-invasive'. Use the following webpage to select the kind of species and search for it in the search bar to complete the activity: <https://www.gainvasives.org/species/>

<b>SPECIES</b>	<b>NATIVE or NON-INVASIVE</b>	<b>INVASIVE</b>
<b>KUDZO (Plants)</b>		
<b>TARPON (Fish)</b>		
<b>POISON IVY (Plants)</b>		
<b>FERAL PIGS (Mammals)</b>		
<b>SNAKE-HEAD (Fish)</b>		
<b>LONG-NOSE GAR (Fish)</b>		
<b>RIVER OTTER (Mammals)</b>		

# Gallery Scavenger Hunt: Invasive Invasion **KEY**



**EDUCATION**

GEORGIA AQUARIUM

**Instructions:** Explore Georgia Aquarium galleries and exhibits to find the answers to the questions below!

After **habitat loss**, invasive species are the greatest threat to marine diversity.

(Found in Tropical Diver)

The golden mussel threatens to overpopulate and devastate local flora and fauna (as an invasive species) in the largest river basin in the world. What is the name of this river basin?

**Amazon River Basin.**

The boll weevil is an invasive species of beetle that negatively affected Georgia's cotton crop. List three beetles that are non-invasive and natural to Georgia. **Eastern Hercules, giant stag, caterpillar hunter, eastern-eyed click**

In Europe, scientists are becoming concerned that a crustacean species from America will come in and wipe out their native species, the European lobster. What is the name of this American crustacean?

**American lobster**

(Answer found in Cold Water Quest)

Red lionfish are dangerous to tropical environments because they become the apex predator. What is an apex predator?

**An animal at the top of the food chain that don't often have any natural predators**

(Answer found in Sharks!)

**Instructions:** Put an 'X' in the appropriate box next to the species listed for whether it is considered 'invasive' or 'native or non-invasive'. Use the following webpage to select the kind of species and search for it in the search bar to complete the activity: <https://www.gainvasives.org/species/>

SPECIES	NATIVE or NON-INVASIVE	INVASIVE
KUDZO (Plants)		X
TARPON (Fish)	X	
POISON IVY (Plants)	X	
FERAL PIGS (Mammals)		X
SNAKE-HEAD (Fish)		X
LONG-NOSE GAR (Fish)	X	
RIVER OTTER (Mammals)	X	