

2025 FLORIDA 4-H STATE AQUATIC & MARINE ECOSYSTEMS CONTEST SCORESHEET

Instructions: You will label a map of Florida's freshwater aquatic ecosystems and identify common, endangered, and invasive species found in these ecosystems. For each question (labeled A through O) find the correct aquatic feature or species name from the list below and then write the number for that item next to the appropriate letter. You will receive 1 point for each correct answer.

Junior- Aquatic Ecosystems Lakes, Springs, & Rivers

BADGE NUMBER:

TOTAL SCORE: _____/15

#	Florida Freshwater Aquatic Features
1	Apalachicola River
2	Caloosahatchee River
3	Floridan Aquifer
4	Lake Apopka
5	Lake Okeechobee
6	Peace River
7	Ponce De Leon Springs
8	Rainbow Springs
9	St. Johns River
10	Suwannee River

#	Florida Freshwater Aquatic Species	
	Common name	Scientific name
11	Crayfish	<i>Procambarus spp.</i>
12	Duckweed	<i>Lemna spp.*</i>
13	Florida Cottonmouth	<i>Agkistrodon conanti</i>
14	Florida Manatee	<i>Trichechus manatus latirostris</i>
15	Gulf Sturgeon	<i>Acipenser oxyrinchus desotoi</i>
16	Largemouth Bass	<i>Micropterus nigricans**</i>
17	Osprey	<i>Pandion haliaetus</i>
18	River Otter	<i>Lontra canadensis</i>
19	Snowy Egret	<i>Egretta thula</i>
20	Water Hyacinth	<i>Eichhornia crassipes</i>

A. _____ J. _____

B. _____ K. _____

C. _____ L. _____

D. _____ M. _____

E. _____ N. _____

F. _____ O. _____

G. _____

H. _____

I. _____

*There are some species of Duckweed found in Florida that are not of the *Lemna* genre, though many species found in the state are.

**In 2024, the American Fisheries Society officially recognized the Florida Bass as a separate species from the Largemouth Bass. The Florida Bass retained the scientific name of *Micropterus salmoides*. While Largemouth Bass adopted the new scientific name seen above.

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Instructions: You will label a map of Florida's freshwater aquatic ecosystems and identify common, endangered, and invasive species found in these ecosystems. For each question (labeled A through T) find the correct aquatic feature or species name from the list below and then write the number for that item next to the appropriate letter. You will receive 1 point for each correct answer

Intermediate- Aquatic Ecosystems Lakes, Springs, & Rivers

BADGE NUMBER:

TOTAL SCORE: _____/20

#	Florida Freshwater Aquatic Features
1	Apalachicola River
2	Caloosahatchee River
3	Floridan Aquifer
4	Ichetucknee Springs
5	Kissimmee River
6	Lake Apopka
7	Lake Okeechobee
8	Lake Talquin
9	Peace River
10	Ponce De Leon Springs
11	Rainbow Springs
12	St. Johns River
13	Suwannee River

#	Florida Freshwater Aquatic Species	
	Common name	Scientific name
14	African Jewelfish	<i>Hemichromis letourneuxi</i>
15	American Alligator	<i>Alligator mississippiensis</i>
16	Crayfish	<i>Procambarus spp.</i>
17	Duckweed	<i>Lemna spp.*</i>
18	Florida Cottonmouth	<i>Agkistrodon conanti</i>
19	Florida Manatee	<i>Trichechus manatus latirostris</i>
20	Gulf Sturgeon	<i>Acipenser oxyrinchus desotoi</i>
21	Largemouth Bass	<i>Micropterus nigricans**</i>
22	Osprey	<i>Pandion haliaetus</i>
23	Riffle Beetle	<i>Elmidae***</i>
24	River Otter	<i>Lontra canadensis</i>
25	Snowy Egret	<i>Egretta thula</i>
26	Southern Leopard Frog	<i>Lithobates sphenocephalus</i>
27	Water Hyacinth	<i>Eichhornia crassipes</i>

A. _____ K. _____

B. _____ L. _____

C. _____ M. _____

D. _____ N. _____

E. _____ O. _____

F. _____ P. _____

G. _____ Q. _____

H. _____ R. _____

I. _____ S. _____

J. _____ T. _____

*There are some species of Duckweed found in Florida that are not of the *Lemna* genre, though most species found in the state are.

**In 2024, the American Fisheries Society officially recognized the Florida Bass as a separate species from the Largemouth Bass. The Florida Bass retained the scientific name of *Micropterus salmoides*. While Largemouth Bass adopted the new scientific name seen above.

*** There are many species of Riffle Beetles, all in family *Elmidae*. Youth should be able to identify when a beetle is in family *Elmidae*.

2025 FLORIDA 4-H STATE AQUATIC & MARINE ECOSYSTEMS CONTEST SCORESHEET

Instructions: You will label a map of Florida's freshwater lakes, rivers, and spring and identify common, endangered, and invasive species found in these ecosystems. For species I.D., write the species common name only. You will receive 1 point for each correct answer. Points are NOT deducted for incorrect spelling. Write legibly, illegible writing cannot earn points.

Seniors- Aquatic Ecosystems Lakes, Springs, & Rivers

BADGE NUMBER:

TOTAL SCORE: _____/20

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____