

## 2025 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

**Instructions:** You will be identifying 15 tree samples. For each tree sample (labeled A through O), find the correct species in the list below and then write the number of the species in the space next to the appropriate letter. You will receive 1 point for each correct answer.

### Junior – Tree ID

BADGE NUMBER: \_\_\_\_\_

TOTAL SCORE: \_\_\_\_\_/15

#	Common Name	Scientific Name
1	American holly	<i>Ilex opaca</i> var. <i>opaca</i>
2	American sycamore	<i>Platanus occidentalis</i>
3	bald cypress	<i>Taxodium distichum</i>
4	eastern redcedar	<i>Juniperus virginiana</i>
5	flowering dogwood	<i>Cornus florida</i>
6	laurel oak	<i>Quercus laurifolia</i>
7	live oak	<i>Quercus virginiana</i>
8	loblolly pine	<i>Pinus taeda</i>
9	longleaf pine	<i>Pinus palustris</i>
10	Melaleuca	<i>Melaleuca quinquenervia</i>
11	pecan	<i>Carya illinoensis</i>
12	pignut hickory	<i>Carya glabra</i>
13	red maple	<i>Acer rubrum</i>
14	sassafras	<i>Sassafras albidum</i>
15	southern magnolia	<i>Magnolia grandiflora</i>
16	sweetgum	<i>Liquidambar styraciflua</i>
17	tuliptree	<i>Liriodendron tulipifera</i>
18	turkey oak	<i>Quercus laevis</i>
19	water oak	<i>Quercus nigra</i>
20	wax myrtle	<i>Myrica cerifera</i>

A. \_\_\_\_\_ I. \_\_\_\_\_

B. \_\_\_\_\_ J. \_\_\_\_\_

C. \_\_\_\_\_ K. \_\_\_\_\_

D. \_\_\_\_\_ L. \_\_\_\_\_

E. \_\_\_\_\_ M. \_\_\_\_\_

F. \_\_\_\_\_ N. \_\_\_\_\_

G. \_\_\_\_\_ O. \_\_\_\_\_

H. \_\_\_\_\_

# 2025 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

**Instructions:** You will be identifying 15 insect, disease, and stress samples. For each sample (labeled A through O), find the correct identification in the list below and then write the number in the space next to the appropriate letter. You will receive 1 point for each correct answer.

<b>Junior – Forest Health</b>
BADGE NUMBER: _____
TOTAL SCORE: _____/15

## Insects

1. Ambrosia beetle
2. Black turpentine beetle
3. Cicadas
4. Eastern tent caterpillar
5. Fall webworm
6. Southern pine beetle

## Diseases

7. Armillaria root rot
8. Cedar-apple rust
9. Fusiform rust
10. Hypoxylon canker
11. Needlecast
12. Pitch canker

## Stresses

13. Catface
14. Lightning
15. Mistletoe

- |          |          |
|----------|----------|
| A. _____ | I. _____ |
| B. _____ | J. _____ |
| C. _____ | K. _____ |
| D. _____ | L. _____ |
| E. _____ | M. _____ |
| F. _____ | N. _____ |
| G. _____ | O. _____ |
| H. _____ |          |

# 2025 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

## Junior – Wildlife ID

BADGE NUMBER: \_\_\_\_\_

TOTAL SCORE: \_\_\_\_\_/20

**Instructions:** You will be identifying 20 animal species on the wildlife hike. For each animal (labeled A through T), find the correct species in the list below and then write the number in the space next to the appropriate letter. You will receive 1 point for each correct answer.

### Mammals

1. Armadillo
2. Black bear
3. Bobcat
4. Cottontail rabbit
5. Florida panther
6. Gray squirrel
7. Opossum
8. Pocket gopher
9. Raccoon
10. Red fox
11. Sherman's fox squirrel
12. Striped skunk
13. White-tailed deer
14. Wild pig

### Reptiles

15. American alligator
16. Black racer
17. Coral snake
18. Cottonmouth
19. Cuban brown anole
20. Eastern box turtle
21. Eastern diamondback rattlesnake
22. Eastern indigo snake
23. Fence lizard
24. Five-lined ground skink
25. Gopher tortoise
26. Green anole
27. Pygmy rattlesnake
28. Yellow rat snake

### Amphibians

29. Cuban treefrog
30. Eastern narrowmouth toad
31. Eastern newt
32. Green treefrog
33. Southern leopard frog
34. Southern toad

### Birds

35. American crow
36. Barred owl
37. Blue jay
38. Carolina chickadee
39. Chuck-will's-widow
40. Eastern towhee
41. Florida scrub jay
42. Northern bobwhite
43. Northern mockingbird
44. Pileated woodpecker
45. Red-bellied woodpecker
46. Red-cockaded woodpecker
47. Red-shouldered hawk
48. Sharp-shinned hawk
49. Tufted titmouse
50. Turkey vulture
51. Wild turkey
52. Wood duck
53. Wood stork

A. \_\_\_\_\_ K. \_\_\_\_\_

B. \_\_\_\_\_ L. \_\_\_\_\_

C. \_\_\_\_\_ M. \_\_\_\_\_

D. \_\_\_\_\_ N. \_\_\_\_\_

E. \_\_\_\_\_ O. \_\_\_\_\_

F. \_\_\_\_\_ P. \_\_\_\_\_

G. \_\_\_\_\_ Q. \_\_\_\_\_

H. \_\_\_\_\_ R. \_\_\_\_\_

I. \_\_\_\_\_ S. \_\_\_\_\_

J. \_\_\_\_\_ T. \_\_\_\_\_

# 2025 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

**Instructions:** You will take 2 quizzes, one for each ecosystem. Each quiz will be 10 questions and a mix of multiple-choice and T/F. Please write the correct answer (A, B, C, or D) on your scoresheet. You will receive 1 point for each correct answer.

## Junior – Forest Ecosystems

BADGE NUMBER: \_\_\_\_\_

TOTAL SCORE: \_\_\_\_\_/20

### Upland Hardwoods

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

### Mangrove Forests

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

2025 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

**Instructions:** Please provide the correct answer (A, B, C, or D) to each of the five questions displayed on the table. You will receive 2 points for each correct answer.

**Junior – Map Symbols**

BADGE NUMBER: \_\_\_\_\_

TOTAL SCORE: \_\_\_\_\_/20

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_