

2024 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.

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	waxmyrtle	<i>Myrica cerifera</i>

A. _____ I. _____

B. _____ J. _____

C. _____ K. _____

D. _____ L. _____

E. _____ M. _____

F. _____ N. _____

G. _____ O. _____

H. _____

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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.

Junior – Forest Health

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

A. _____ I. _____

B. _____ J. _____

C. _____ K. _____

D. _____ L. _____

E. _____ M. _____

Diseases

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

F. _____ N. _____

G. _____ O. _____

H. _____

Stresses

13. Catface
14. Lightning
15. Mistletoe

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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

Junior – Wildlife ID	
BADGE NUMBER: _____	
TOTAL SCORE: _____ / 20	

- | | |
|----------|----------|
| A. _____ | K. _____ |
| B. _____ | L. _____ |
| C. _____ | M. _____ |
| D. _____ | N. _____ |
| E. _____ | O. _____ |
| F. _____ | P. _____ |
| G. _____ | Q. _____ |
| H. _____ | R. _____ |
| I. _____ | S. _____ |
| J. _____ | T. _____ |

2024 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

**Junior –
Forest Ecosystems**

BADGE NUMBER: _____

TOTAL SCORE: _____ / 20

Tropical Hammocks

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Freshwater Swamps

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

2024 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

Junior – Map Symbols
BADGE NUMBER: _____
TOTAL SCORE: _____ / 20

Please provide the correct answer (A, B, C, or D) to each of the ten questions displayed on the table.

2 points for each correct answer.

1. _____

6. _____

2. _____

7. _____

3. _____

8. _____

4. _____

9. _____

5. _____

10. _____