

2024 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

Instructions: This station has 30 tree samples. For each sample (labeled A through DD), identify the plant material and then write the common name in the space next to the appropriate letter.

Please print neatly and be sure your answer is legible. Common names must be the ones used on the Florida 4-H Forest Ecology website and must be complete. (E.g., "maple" is not a correct answer for "red maple.") Minor spelling errors (including capitalization) will result in ½ point deduction per tree.

Senior – Tree ID
BADGE NUMBER: _____
TOTAL SCORE: _____ / 30

A. _____

P. _____

B. _____

Q. _____

C. _____

R. _____

D. _____

S. _____

E. _____

T. _____

F. _____

U. _____

G. _____

V. _____

H. _____

W. _____

I. _____

X. _____

J. _____

Y. _____

K. _____

Z. _____

L. _____

AA. _____

M. _____

BB. _____

N. _____

CC. _____

O. _____

DD. _____

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Instructions: You will be identifying 30 insect, disease, and stress samples. For each sample (labeled A through DD), find the correct identification in the list below and then write the number in the space next to the appropriate letter.

Senior – Forest Health
BADGE NUMBER: _____
TOTAL SCORE: _____ / 30

Insects

1. Ambrosia beetle
2. Black turpentine beetle
3. Cicadas
4. Cottonwood leaf beetle
5. Cypress twig gall midge
6. Eastern tent caterpillar
7. Fall webworm
8. Ips beetle
9. Pine sawflies
10. Pine tip moth
11. Pine webworm
12. Scale insects
13. Southern pine beetle
14. Sycamore lacebug
15. Twig girdler

19. Cedar-apple rust
20. Fireblight
21. Fusiform rust
22. Hispidus canker
23. Hypoxylon canker
24. Laurel wilt
25. Needlecast
26. Oak leaf blister
27. Pitch canker
28. Powdery mildew
29. Sycamore anthracnose
30. Tar spot

Stresses

31. Catface
32. Galls
33. Lightning
34. Mistletoe
35. Witches'-broom

Diseases

16. Annosus root rot
17. Armillaria root rot
18. Bacterial leaf scorch

- | | |
|----------|-----------|
| A. _____ | P. _____ |
| B. _____ | Q. _____ |
| C. _____ | R. _____ |
| D. _____ | S. _____ |
| E. _____ | T. _____ |
| F. _____ | U. _____ |
| G. _____ | V. _____ |
| H. _____ | W. _____ |
| I. _____ | X. _____ |
| J. _____ | Y. _____ |
| K. _____ | Z. _____ |
| L. _____ | AA. _____ |
| M. _____ | BB. _____ |
| N. _____ | CC. _____ |
| O. _____ | DD. _____ |

2024 FLORIDA 4-H FOREST ECOLOGY CONTEST SCORESHEET

Senior – Map & Compass
BADGE NUMBER: _____
TOTAL SCORE: _____ / 22

Map Symbols

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

1. _____
2. _____
3. _____
4. _____
5. _____

Do not write in the scoring box.

SCORE

Map symbols subtotal: _____ (0-10)

Line	Bearing (2)	Distance (2)
A-B	_____	_____
B-C	_____	_____
C-A	_____	_____

Compass subtotal: _____ (0-12)

TOTAL: _____ (out of 22)

Compass

Please provide the correct bearing and distance in feet between each pair of points.

12 points possible (4 points per line: 2 points bearing, 2 points distance).
½ point taken off for each increment of 4 degrees or 3 feet in error.

Line	Bearing	Distance
A-B	_____	_____
B-C	_____	_____
C-A	_____	_____

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Senior – Forest Management
BADGE NUMBER: _____
TOTAL SCORE: _____ / 20

1. _____

11. _____

2. _____

12. _____

3. _____

13. _____

4. _____

14. _____

5. _____

15. _____

6. _____

16. _____

7. _____

17. _____

8. _____

18. _____

9. _____

19. _____

10. _____

20. _____