

Forest Health Worksheet

1. Why is it healthy for a forest to have sick, dying, and dead trees?

2. Forest health is found in: _____

3. Right tree, right _____

- Example of a good match: _____
- Example of a poor match: _____

4. Why is density management so important for forest health?

5. When trees are stressed, what functions do they lose first?

6. What is the most common biotic forest health issue? _____

Give four examples, and note some characteristics of each:

- 1st:
- 2nd:
- 3rd:
- 4th:

7. How does root disease spread and what could you do to stop it?
8. What is the difference between signs and symptoms?
9. In western WA, bark beetles are *generally* _____
 - Give an example of an exception to this, and how you could prevent it:
10. Give two examples of insects that bother spruce:
11. What should you do about tent caterpillars?
12. How does drought impact trees? What are symptoms of drought damage?
13. What are some overall keys to a healthy forest?