

Forest Soils Worksheet

1. What are soils? What are they composed of?

2. What is mycorrhizae and why is it important?

3. What are the three types of soil particles, from smallest to largest?
 - i.
 - ii.
 - iii.

4. What are the characteristics of the following soil horizons?
 - i. O

 - ii. A

 - iii. B

 - iv. C

5. What is parent material?

6. What are some examples of glacially-derived soils? What are their characteristics

7. Why is it important to understand your forest soils?

8. If your soil has a 50-year Douglas-fir site index of 100 feet, what does that mean? What level of productivity is this (low, medium, or high)?

i.

ii.

iii.

9. How can you protect your soils?