

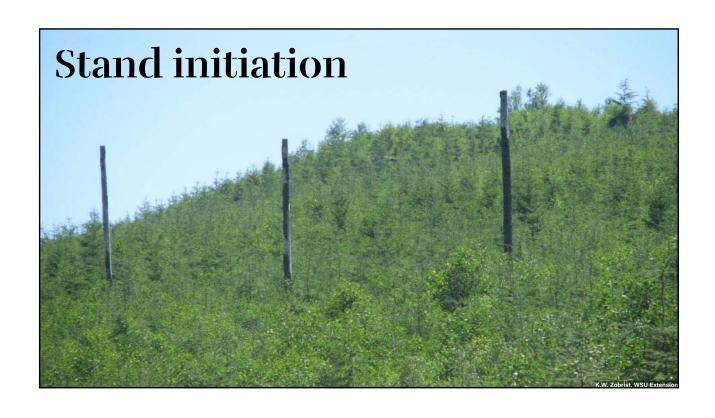


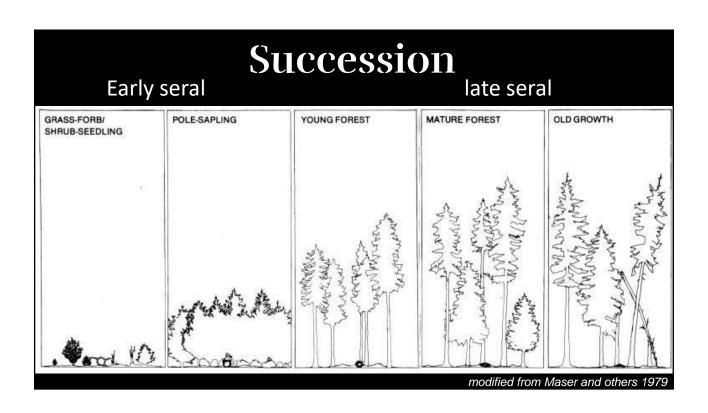
Poll

Which of these are an example of competitive advantage?

- Ponderosa pine growing on the south aspect of a hill.
- Hemlock growing under the canopy of Douglas-fir
- A Sitka spruce growing on the edge of a river where its roots are flooded for half of the year.
- All of the above







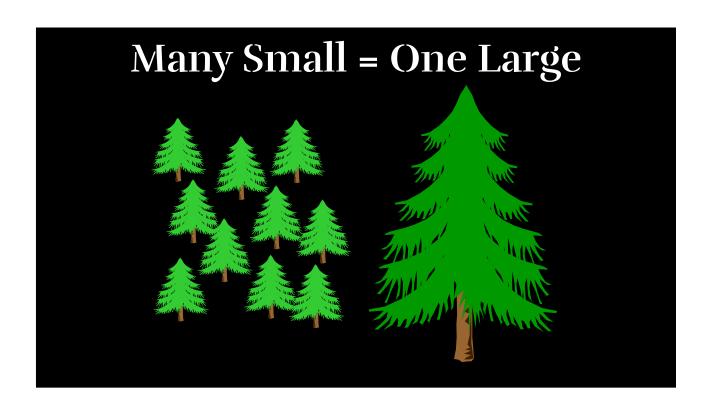
Succession begins with fast-growing, shade-intolerant species.

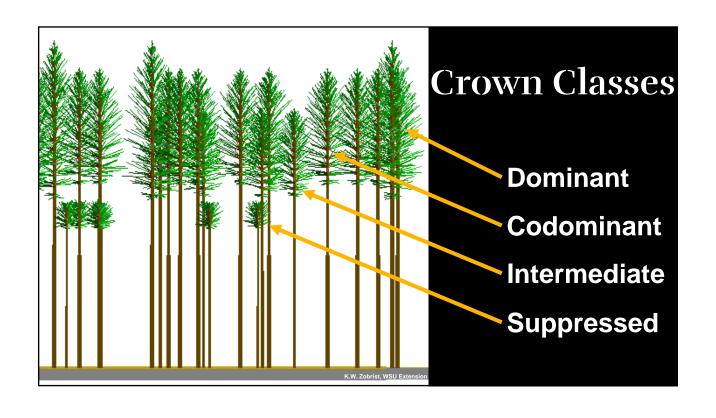


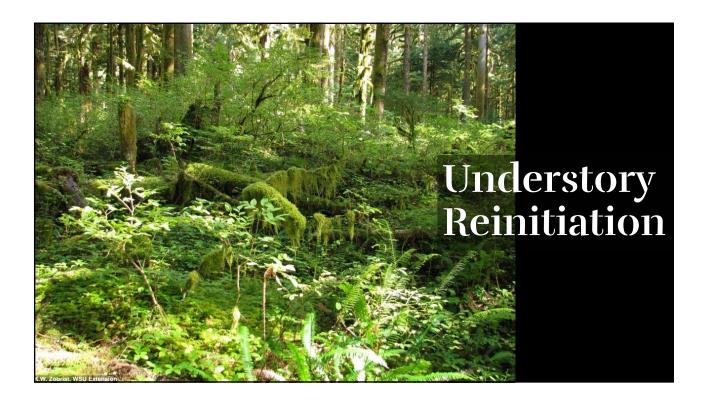


















Poll

What stage of forest growth do you think your forest is in? (click more than one – or stand a, stand b, stand c)

- Stand initiation (early seral; pioneer sun loving species)
- Stem Exclusion (heavy competition; no light or understory)
- Understory initiation (gaps forming with understory and second tree layer)
- Mature multi age stand (both pioneer and shade tolerant species in the canopy)
- Old Growth (shade tolerant species dominate the canopy with large snags and down wood)

Two ecological processes are at work during development and succession.





