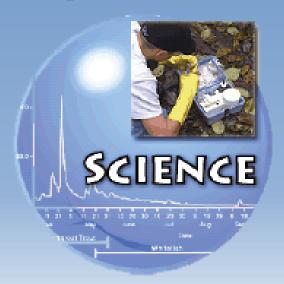
# Aspect, Treeline, and Climate

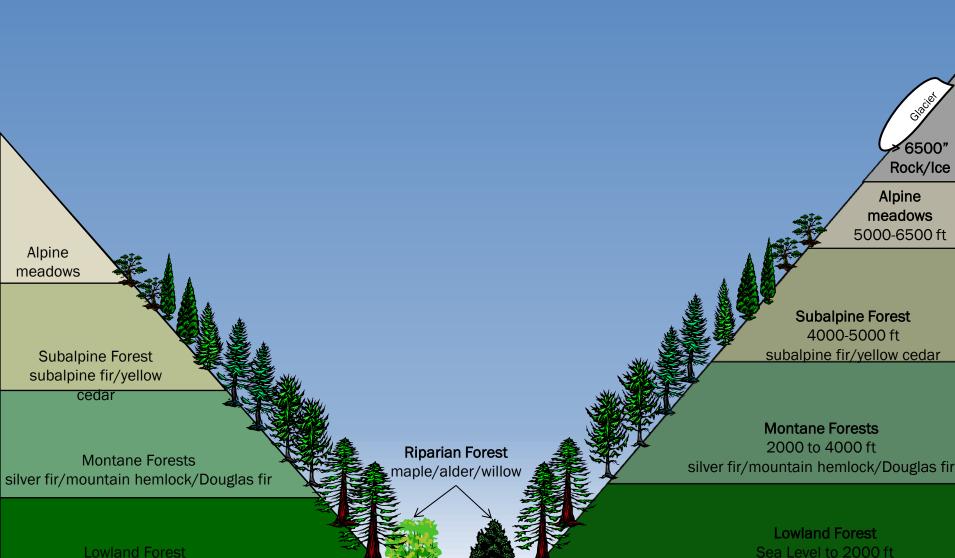
Comparing the reasons why forests give way to Alpine-Tundra Meadows



#### Treeline in the Coastal Mountains – Snowpack and Aspect



#### A Cross-Section of a Pacific Northwest Valley

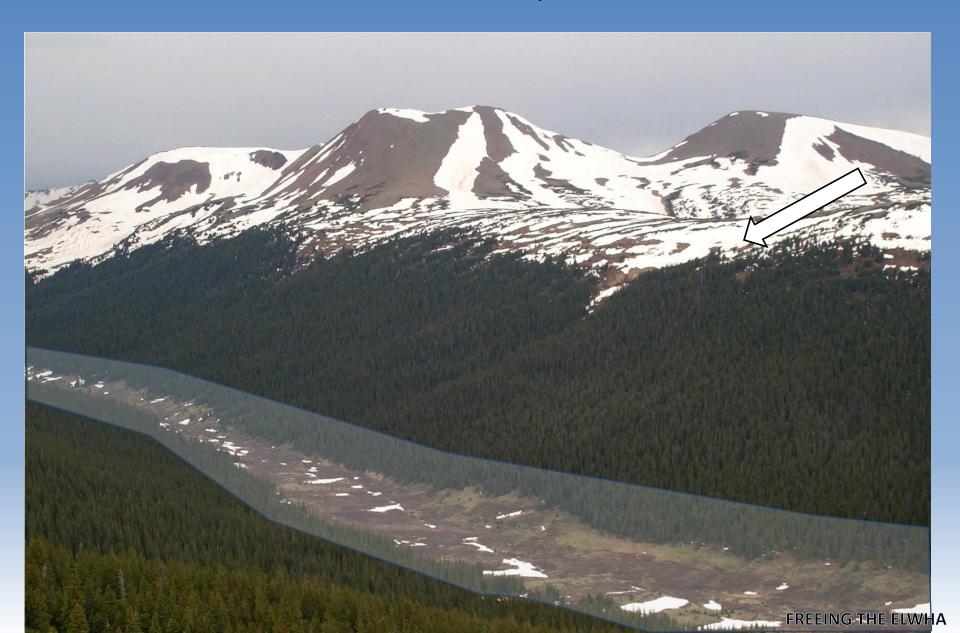


Douglas fir/western hemlock/grand fir western red cedar/Sitka spruce

Lowland Forest
Sea Level to 2000 ft
Douglas fir/western hemlock/grand fir
western refreein@Theselwha



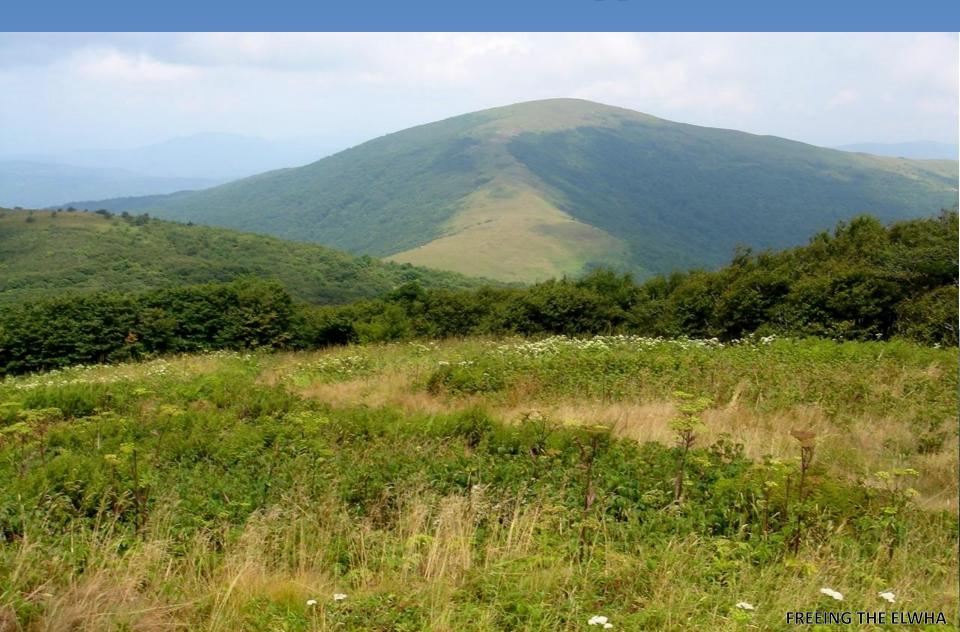
### Treeline in the Rocky Mountains



#### Treeline in the Northern Appalachians



#### Treeline in the Southern Appalachians?



#### Treeline in the Arctic



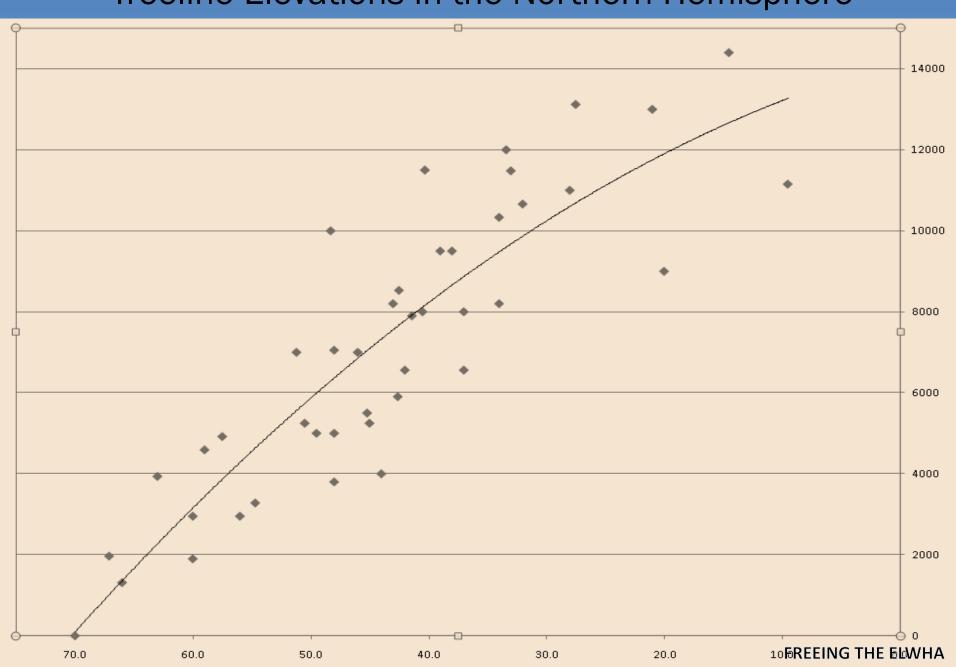


#### Other Impacts on Treeline

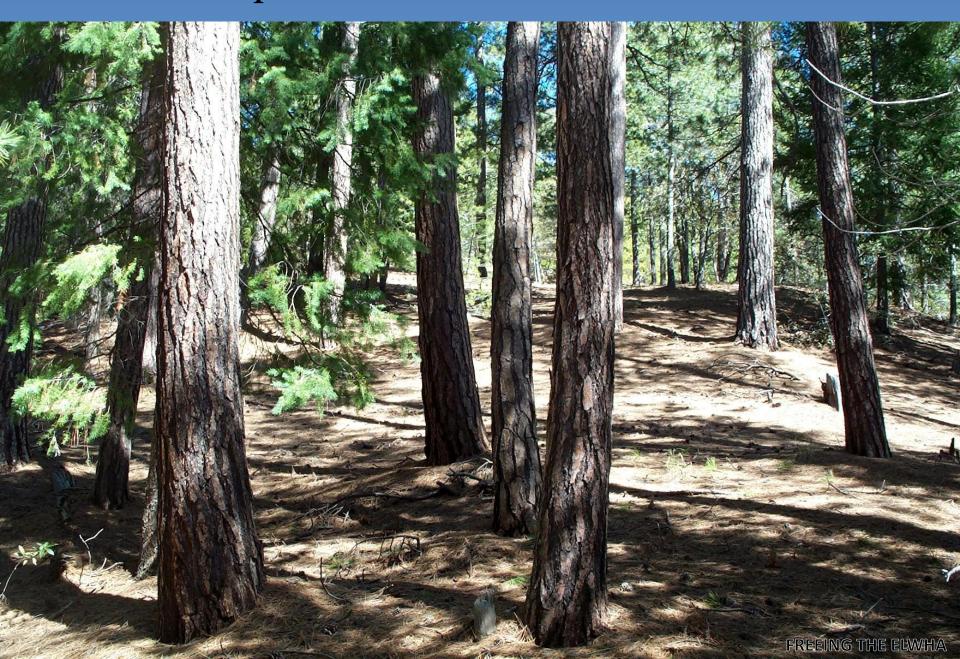
Grazing pressures at the treeline



#### Treeline Elevations in the Northern Hemisphere



### Aspect in the Desert Southwest



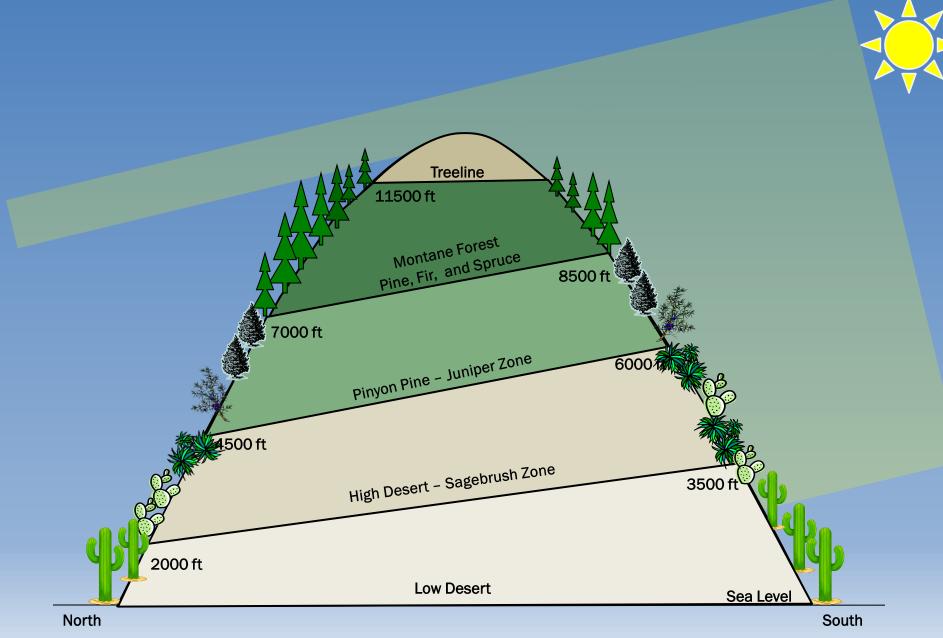
# Desert Sky Islands



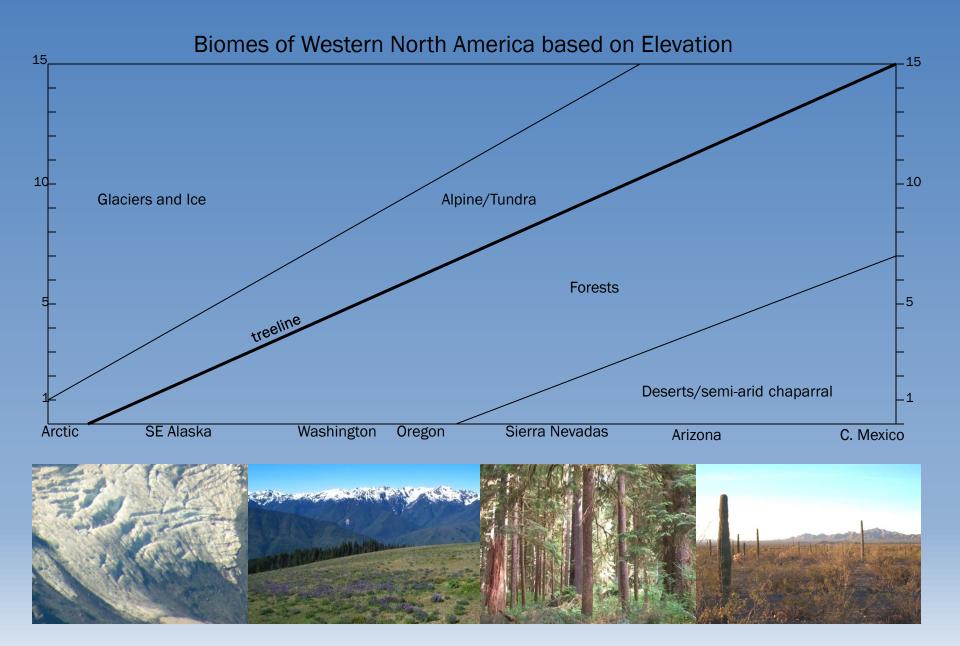
#### Fires and Forest Recovery



A Fire on a Sky Island and a Helicopter Fighting It



**Desert Southwest Sky Island** 



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