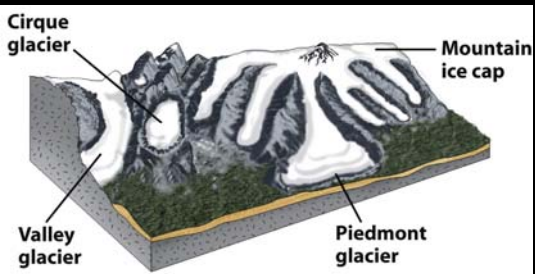
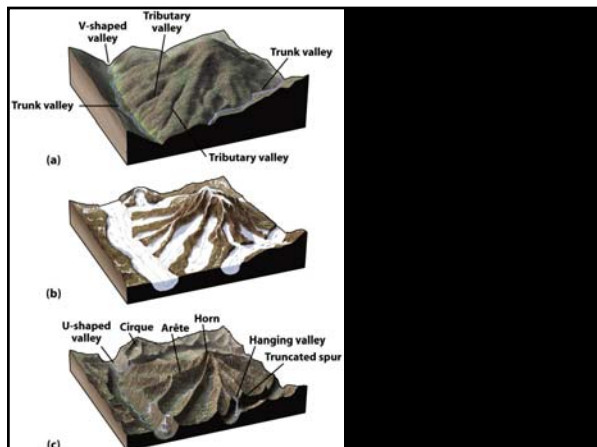
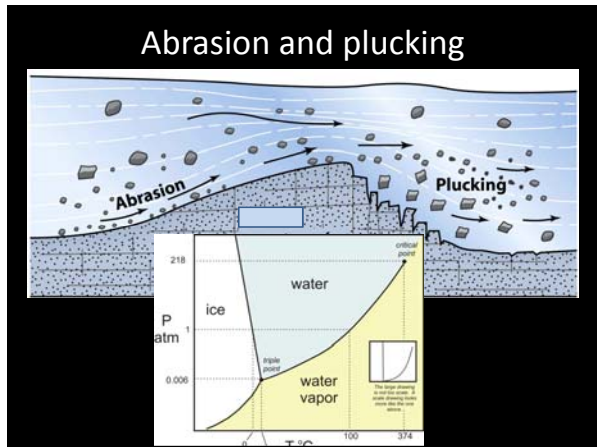
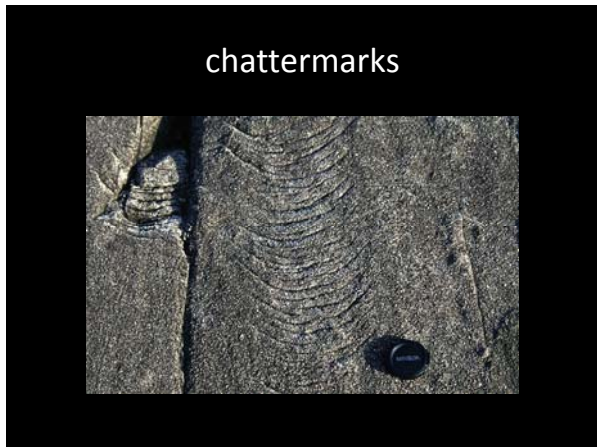


# Glaciers and glaciations



## Piedmont glaciers





U-shaped hanging valley

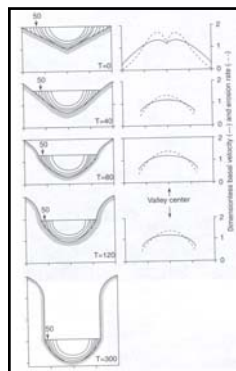


Figure 18.13  
Possible sequence of events leading from a V-shaped mountain canyon to a U-shaped glacial valley. Model assumes that erosion rates are dependent on basal ice velocities. Initially, maximum velocities occur along the hilltops, causing outward expansion of the valley walls. As the U-shaped geometry is developed, the central low-velocity zone is



Arêtes



horn



Lateral moraines



Terminal moraine

