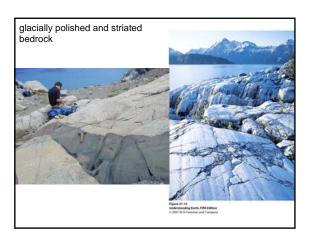
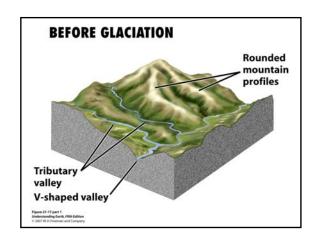
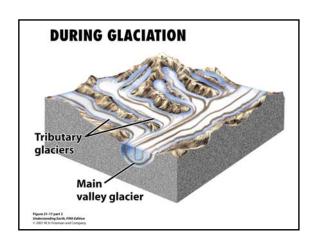


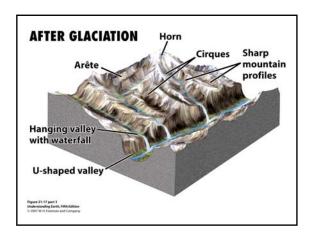
Glacial Landscapes

- Glacial erosion & landscapes
 - Poorly sorted sediment (boulders to clay = rock flour)
 - Polish, scratches & grooves on bedrock (striations)
 - Smooth bedrock hills (roches moutonées)
 - Amphitheaters on mountain peaks (cirques)
 - Knife-like ridges between glacial valleys (arêtes)
 - Sculpted peaks (horns)
 - U-shaped valleys, hanging valleys, fjords









Glacial landscapes: cirque • forms at head of a glacial valley Glacial landscapes: arêtes & horns • forms by erosion on opposite sides Les Grandes Jorasses, France (Proco by Grann Pain) Les Grandes Jorasses, France (Proco by Grann Pain)

• forms by valley glacier's erosion

Glacial landscapes: fjord

• where valley glacier enters the sea



Glacial Landscapes

- Glacial sedimentation & landforms
 - Glacial drift (all glacial sediment)
 - Glacial till (from melting ice)
 - Erratics (glacial boulders in till; Chamberlain Rock)
 - Outwash (glacial sediment re-deposited by glacial meltwater)
 - Ice-lain deposits: moraines, drumlins (State Capitol and Bascom Hall)
 - Water-lain deposits: kames, eskers kettles, varved sediment in lakes

