

Erosion in Rivers Lifecycle I

Do Now = Packet (Review Erosion-Deposition).

Discharge - Amount (volume) of water



- Spring snowmelts ↑ discharge
- Precipitation ↑ discharge

River's Lifecycle:

Young (new)

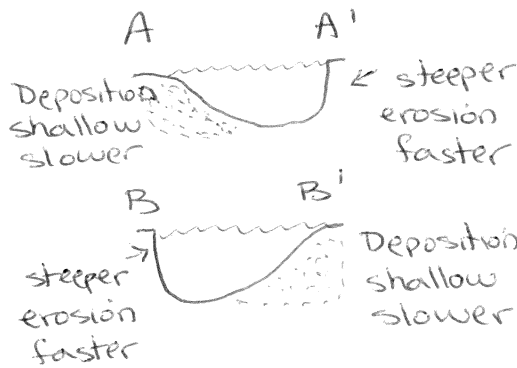
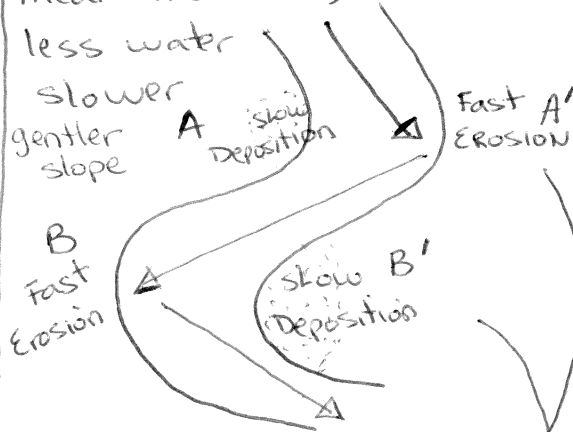
a lot of water
downcutting
"V" shape
steep, fast



- Steep slopes
- Waterfalls
- Erosion dominates

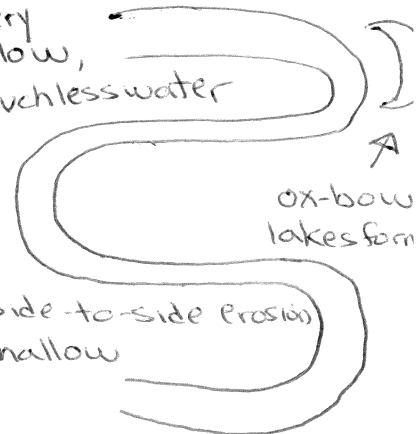
Mature (middle-aged)

meanders (curves)
less water
slower
gentler slope



Old

Very slow,
much less water



Flooding Plains

Flat slope

