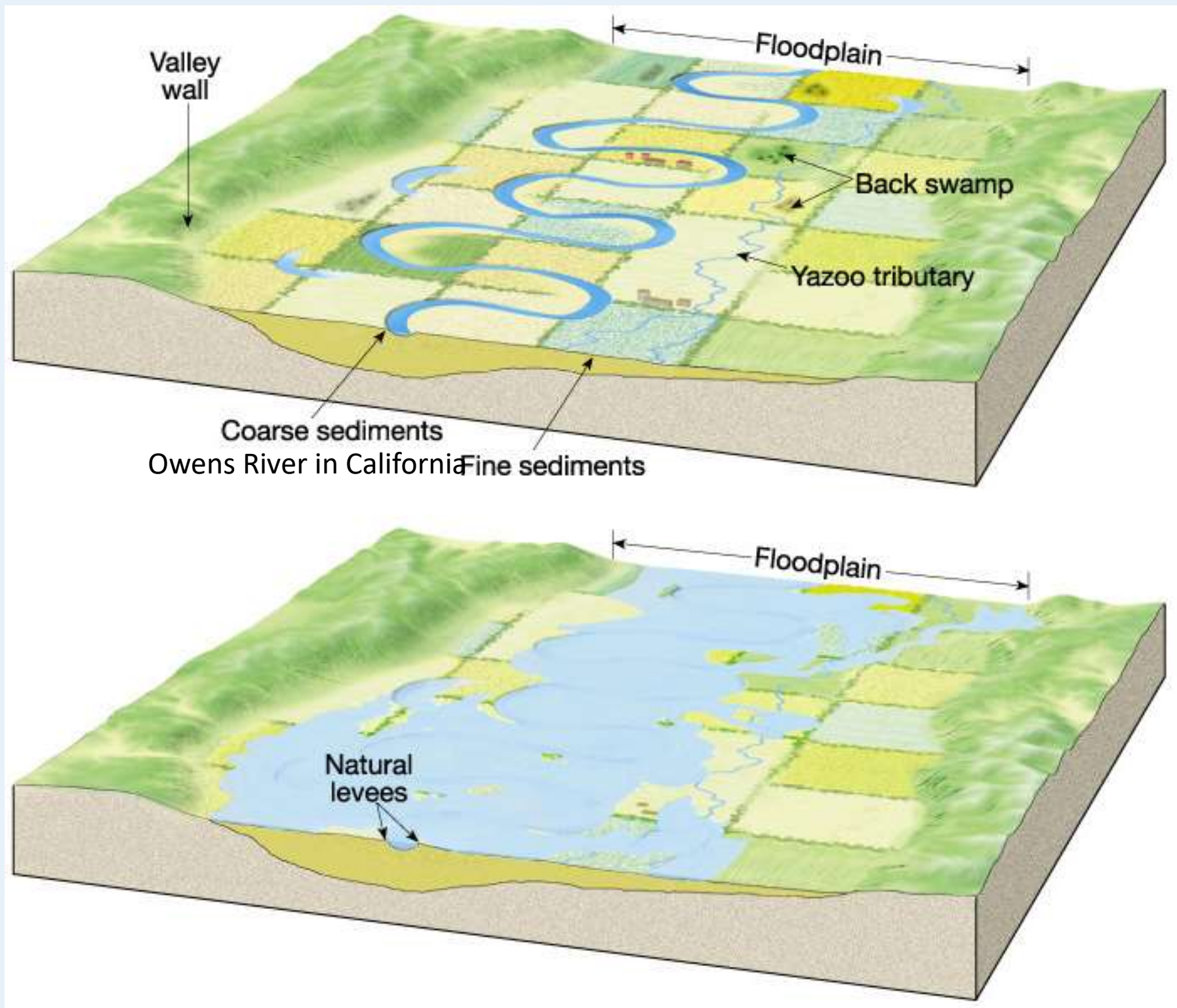


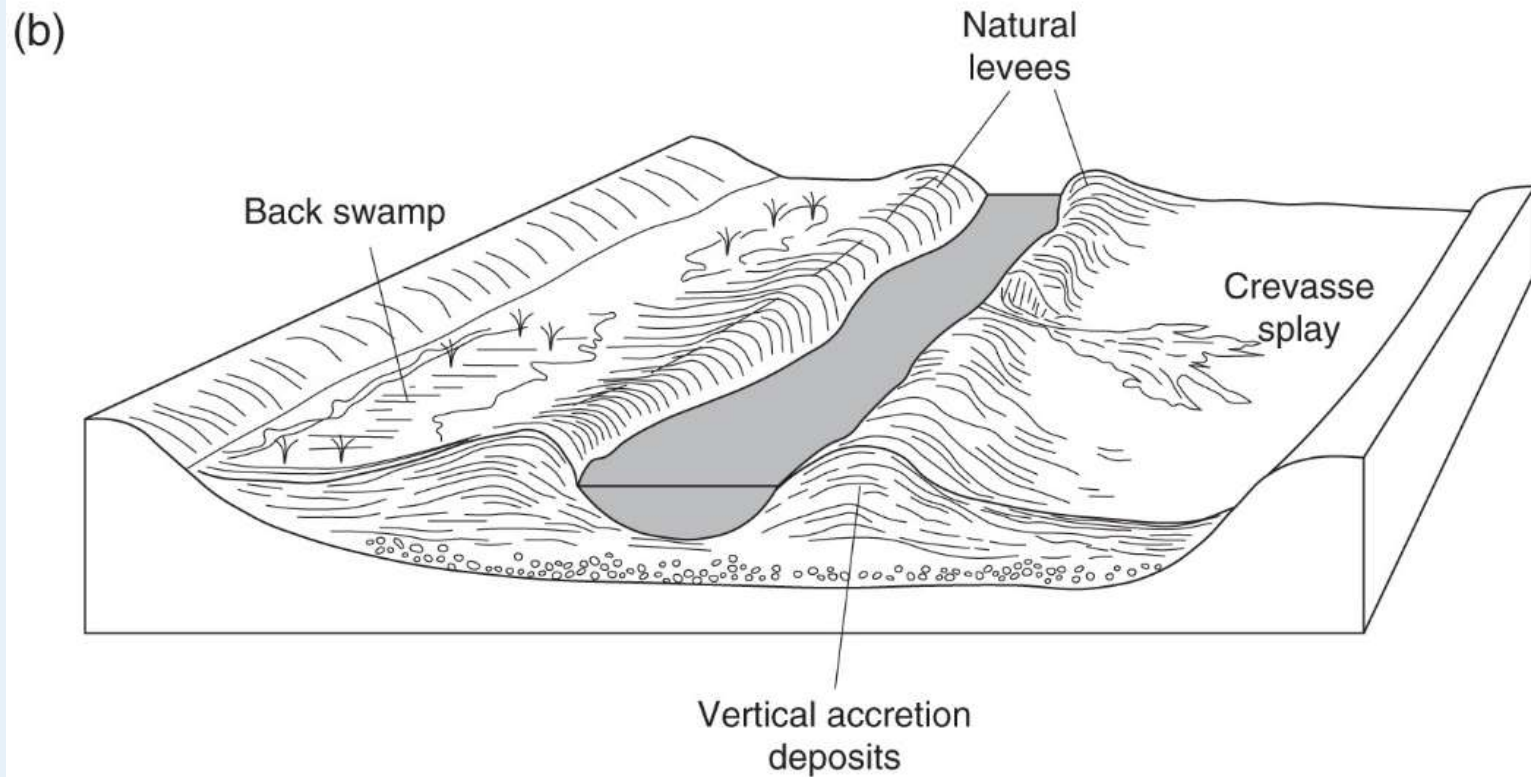
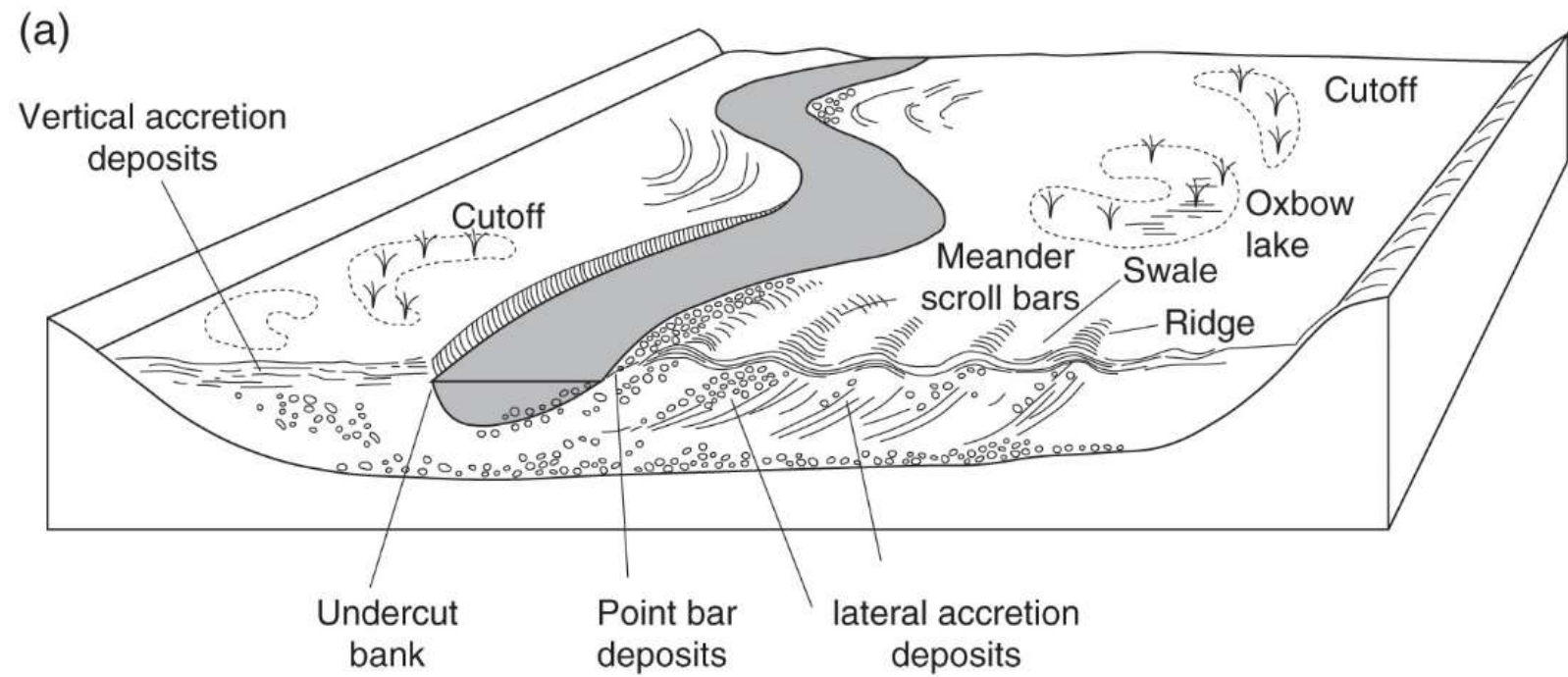
Course Contents

1. Fluvial System
2. Flow mechanics
3. Longitudinal Profile
4. Erosion processes
5. Sediment transportation
6. Channel morphology
- 7. Floodplains**
8. Terraces

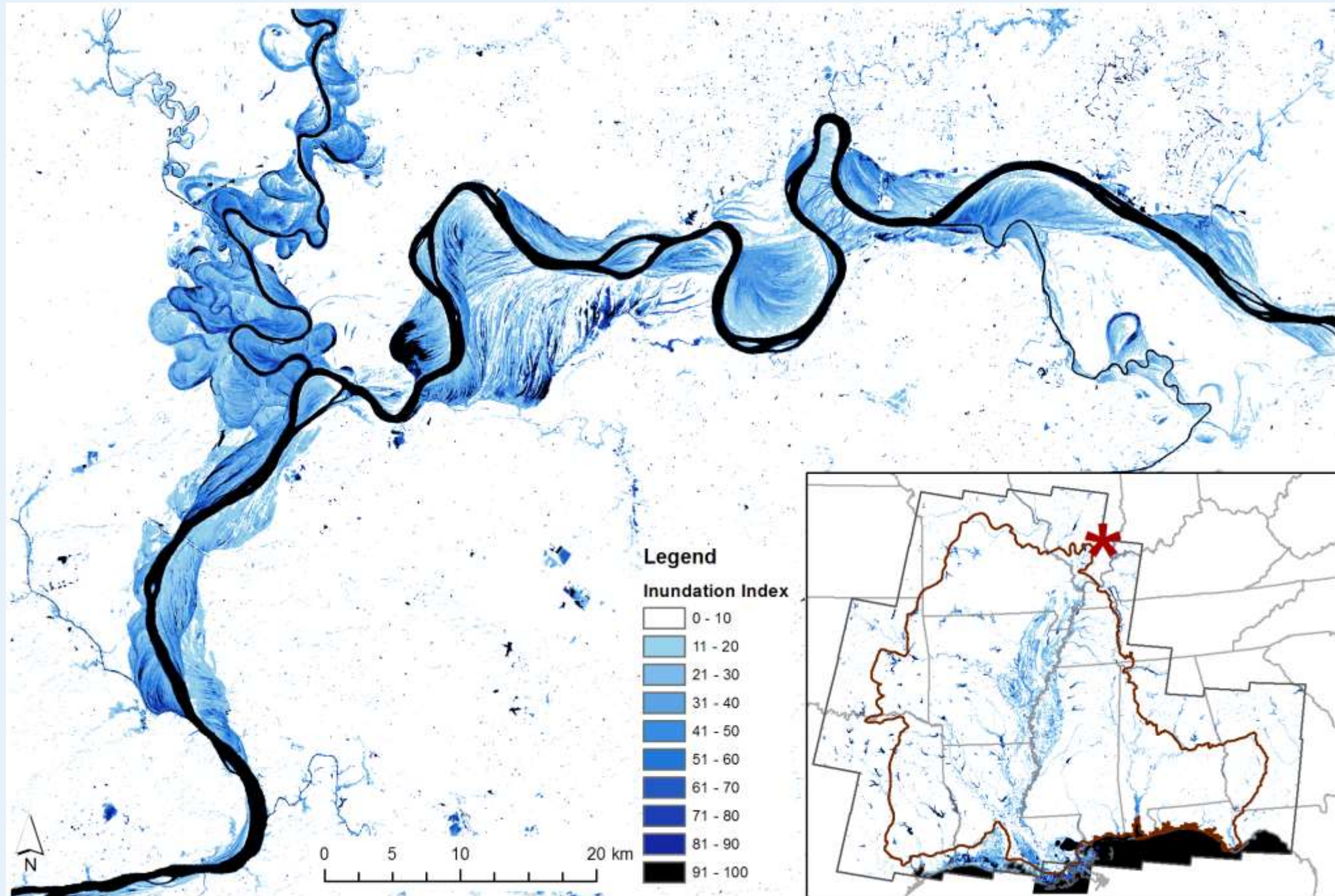
Floodplains



Floodplains

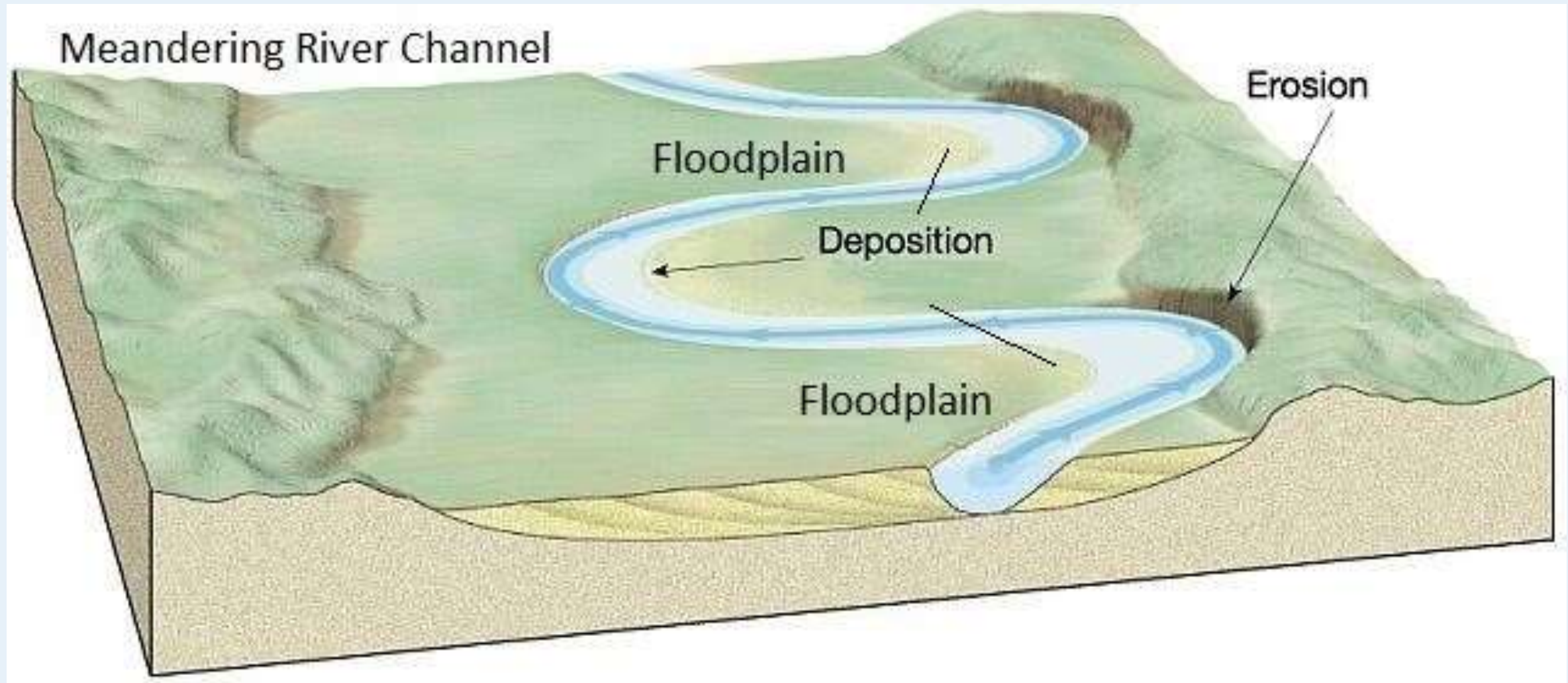


Floodplains



<https://eros.usgs.gov/doi-remote-sensing-activities/2015/fws/assessment-floodplain-inundation-frequency-gulf-coastal-plains-and-ozarks-region>

Floodplains

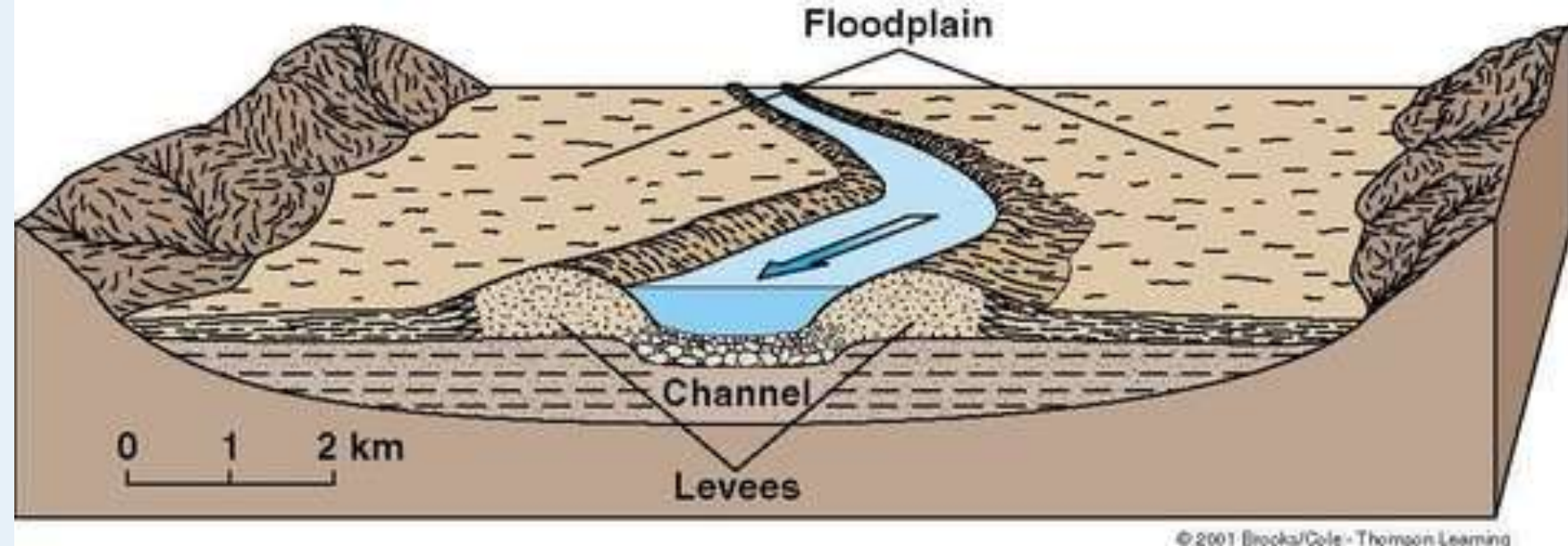


https://www.geocaching.com/geocache/GC6F2ZA_golfing-along-the-grand?guid=cacdc55b-ca08-4b78-a646-2f0e0a119f99

Floodplains

Floodplain Units

1. Levees



© 2001 Brooks/Cole - Thomson Learning

<https://rossettgeography.weebly.com/floodplains-levees--estuaries.html>



<https://vertexeng.com/insights/land-development-in-defined-floodplain/>

Floodplains

Floodplain Units

2. Crevasse splays

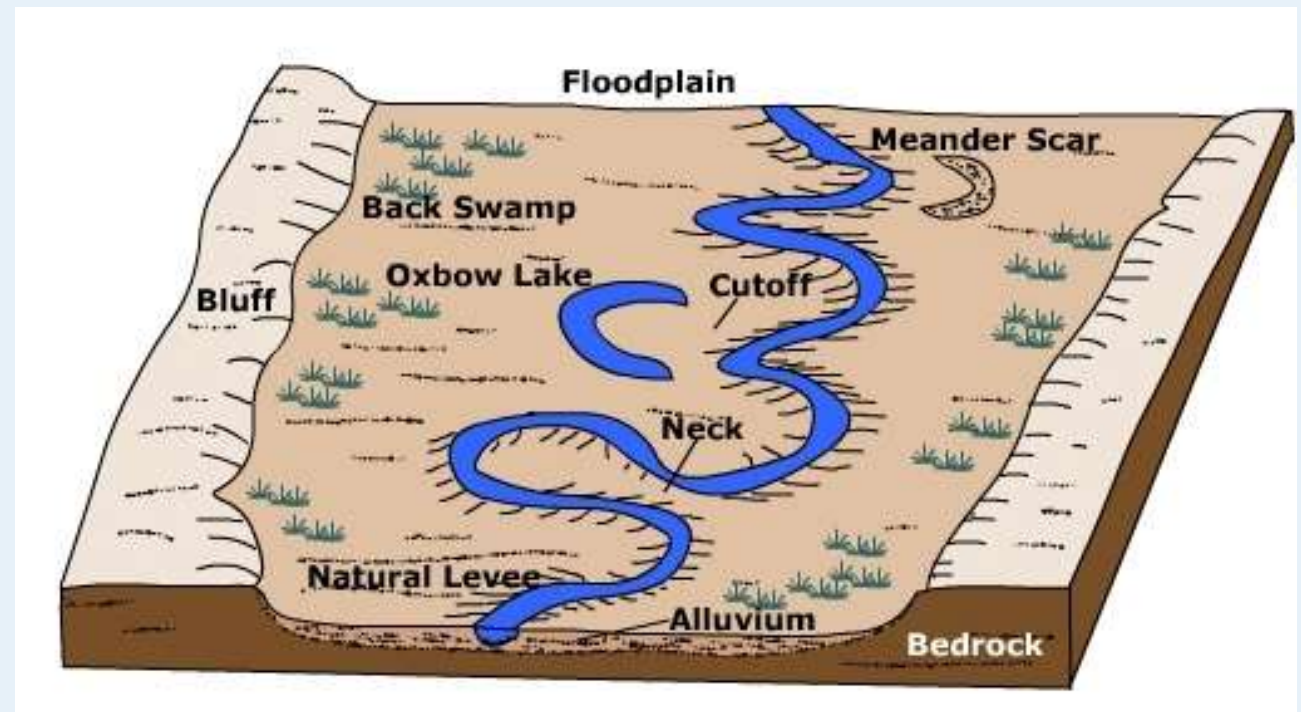


<https://www.geol.umd.edu/~jmerck/geol342/lectures/10.html>

Floodplains

Floodplain Units

3. Backswamps



https://www.thephysicalenvironment.com/Book/fluvial_systems/alluvial_landforms_page_1.html



<https://www.quora.com/What-is-back-swamp-in-geography>



<https://www.dreamstime.com/aerial-view-curve-blue-river-trees-fields-8-oxbows-backswamps-image224570581>

Floodplains

Floodplain Units

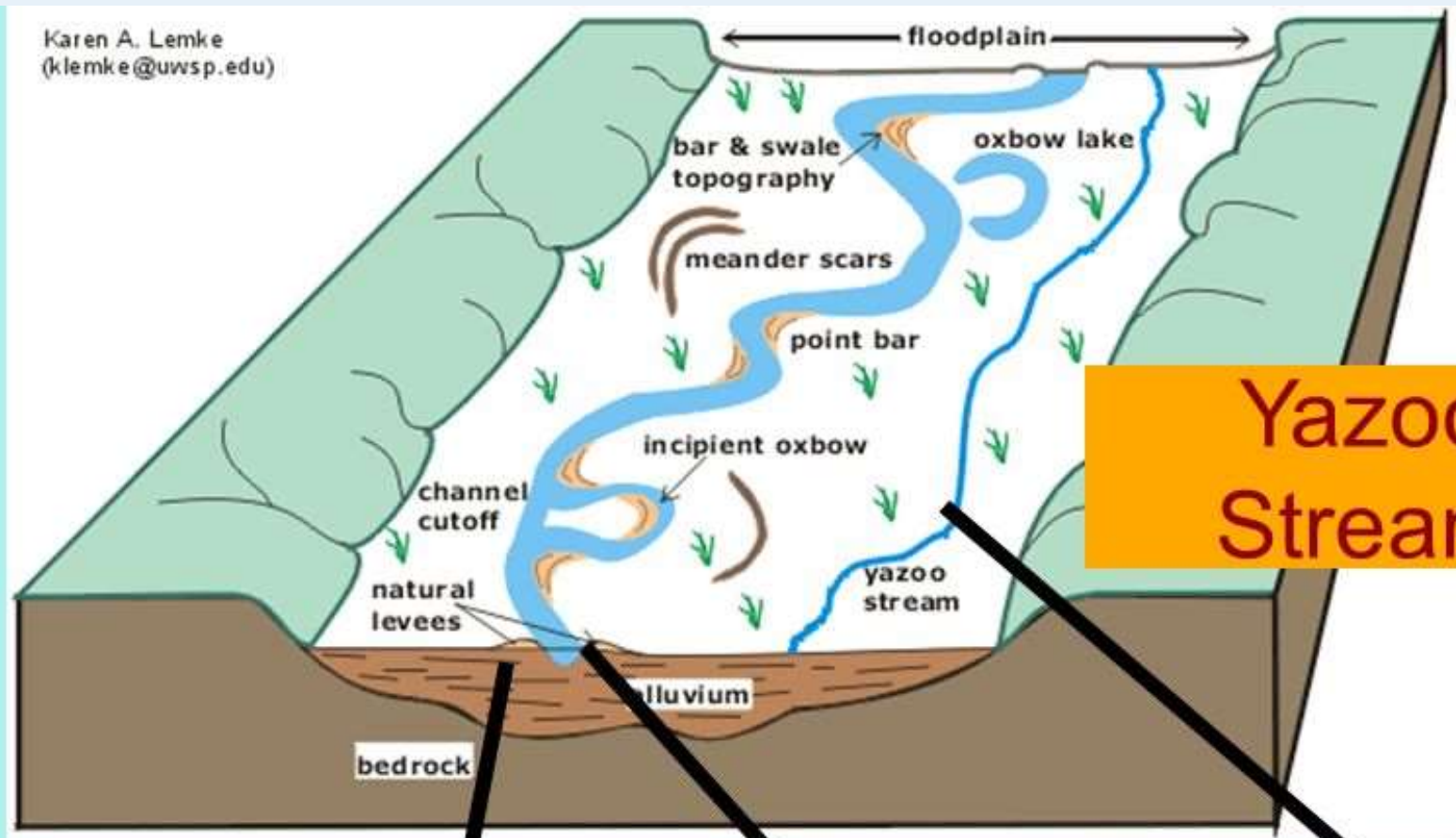
4. Cutoffs and Oxbow lakes



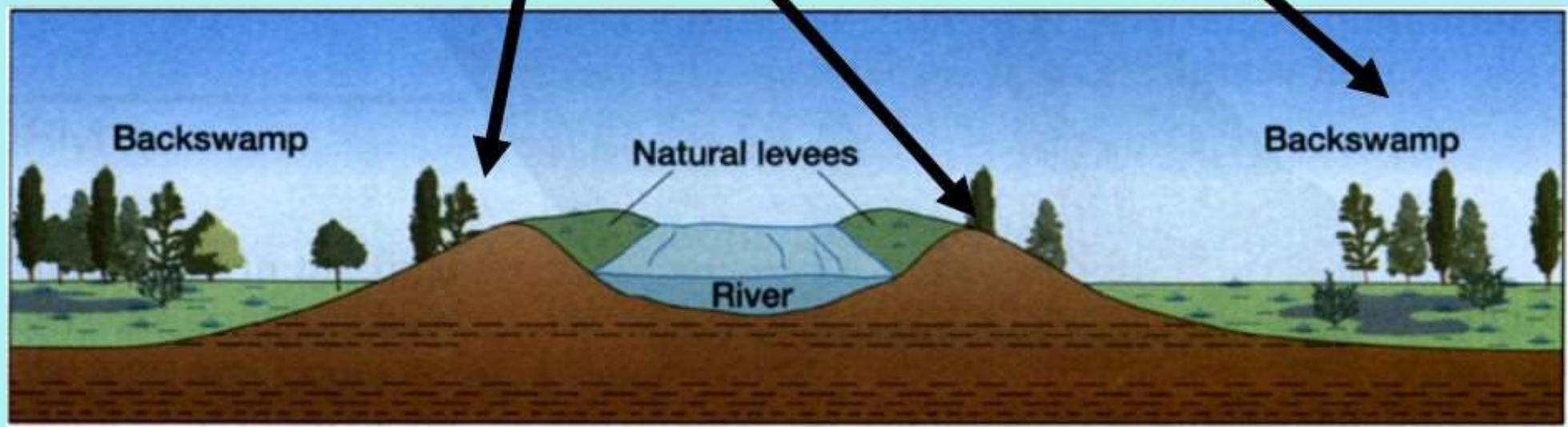
<https://www.thoughtco.com/oxbow-lakes-overview-1435835>

Floodplains

Yazoo Stream



Yazoo Stream



Floodplains



Floodplains



Floodplains

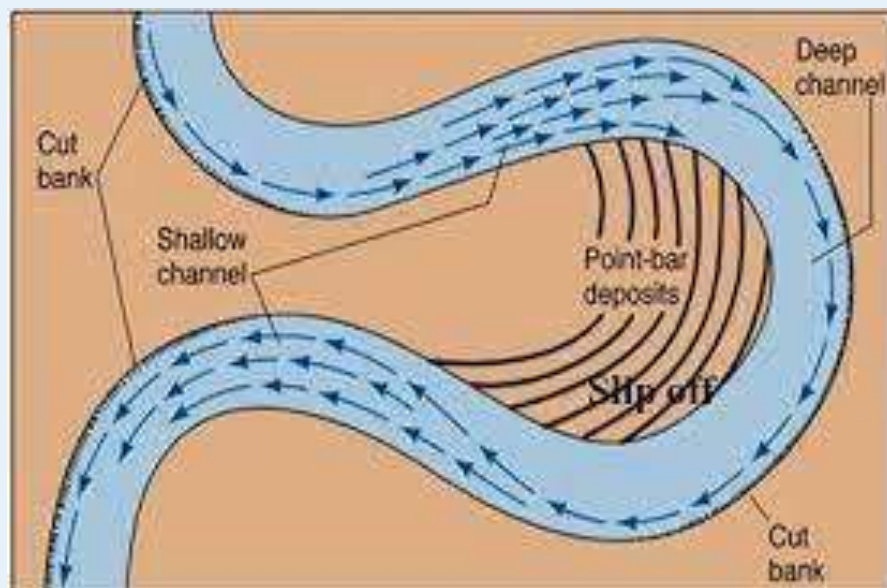
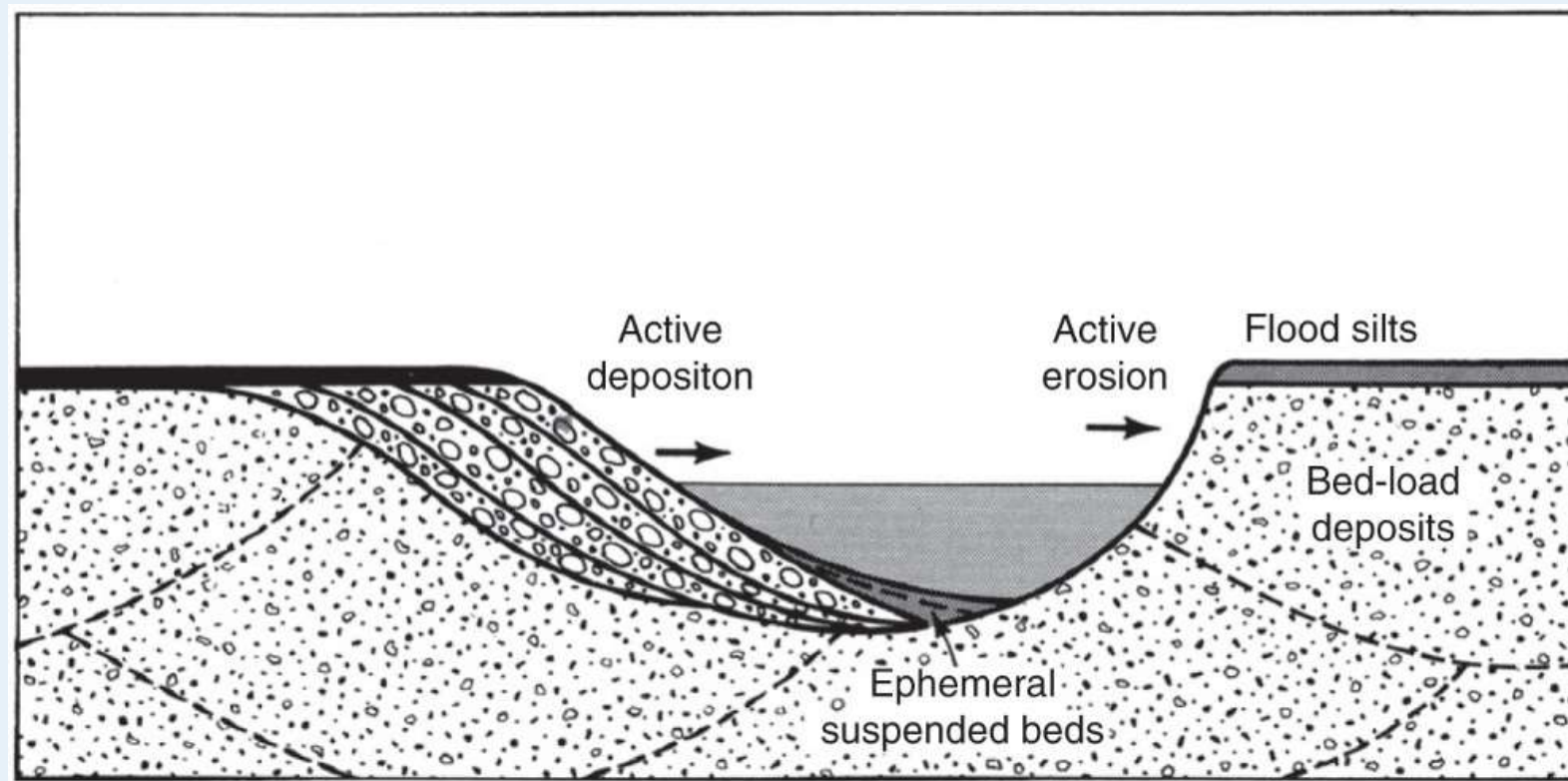


Floodplains

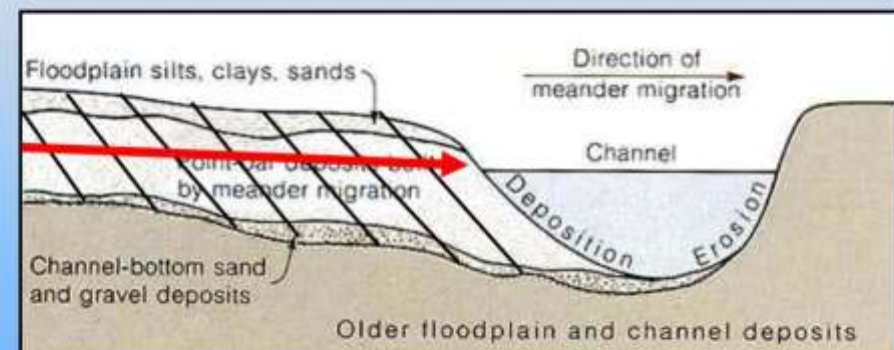


Floodplains

Point Bar



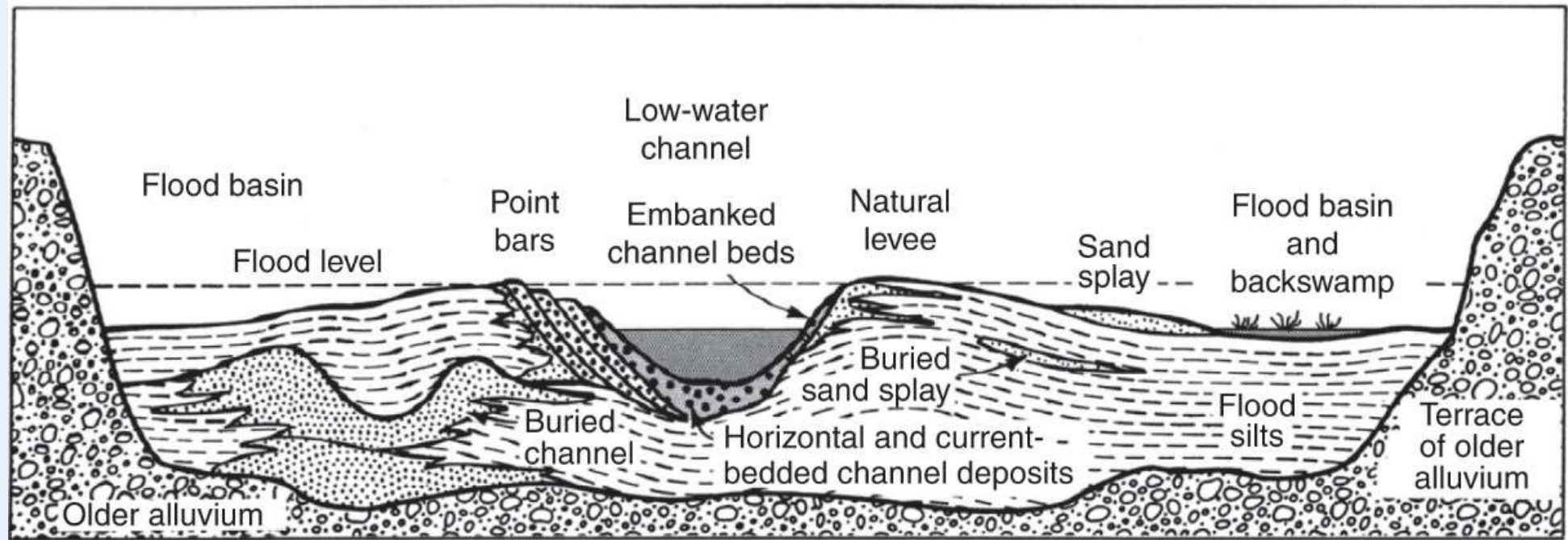
Point Bar Deposits



Point bar deposits grows laterally through time

Floodplains

Point Bar



Treatise

