



read

River Landscapes

Landforms of Deposition



quiz



The Big Picture

river valleys and processes

river landforms*

River Landscapes

river management

case study



Key Terms



Deposition – The process of transported material being dropped.



Estuary – The tidal mouth of a river where it meets the sea.



Flood plain – The flat area forming the valley floor either side of a river.



Levée – An embankment of sediment along a river caused by flooding.



Mud flats – A stretch of muddy land left uncovered at low tide.



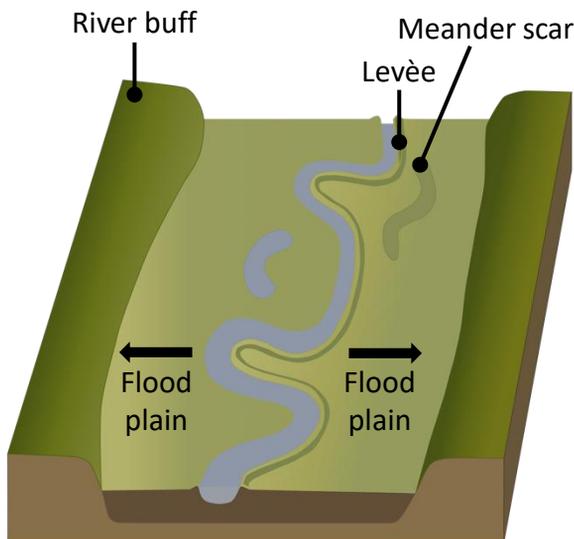
River bluff – A steep and broad hill found along the edge of a flood plain.



Silt – fine sand and clay carried by a river and deposited as a sediment.



Flood Plain Characteristics

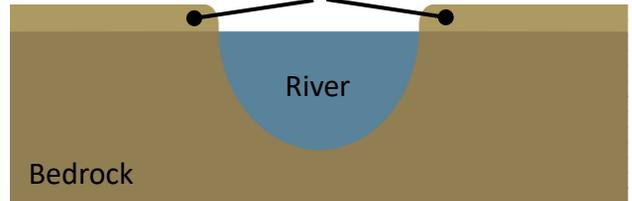


Flood plain widens due to meander migration.



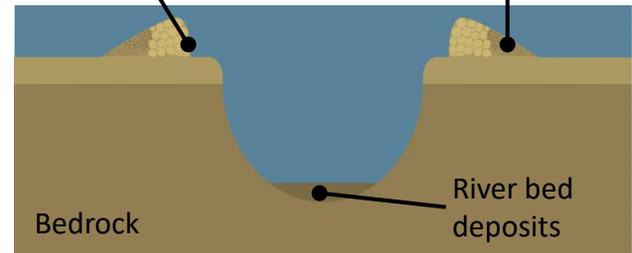
Levée Formation

Silt deposits on flood plain

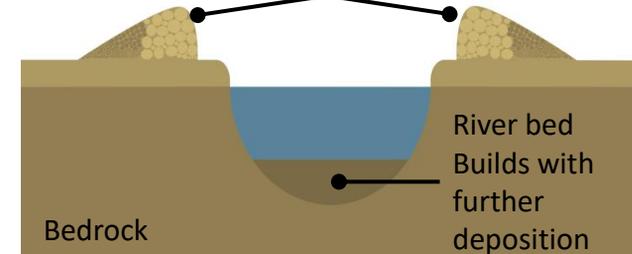


Heavy, coarse sediment deposited close to river.

Fine silt particles carried further



Banks rise with each flood



Estuary Characteristics

