



School of Geosciences

Parasquence sets

Aggradation

KEY



alluvial and coastal
plain sediments



shallow-marine
sediments

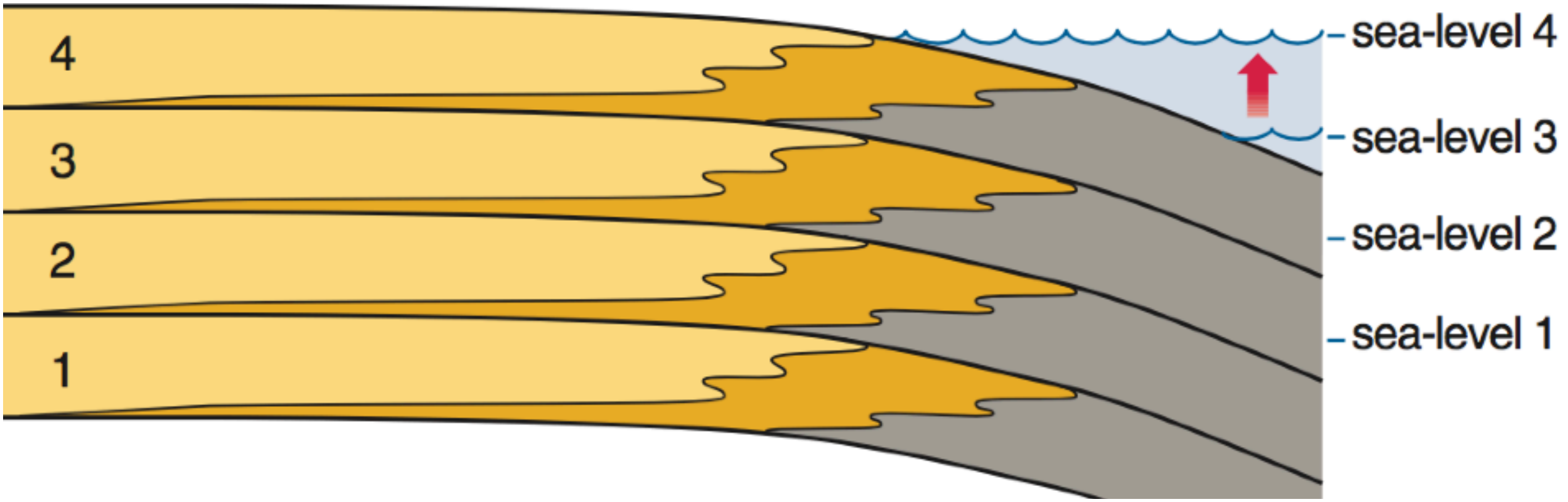


offshore-marine
sediments

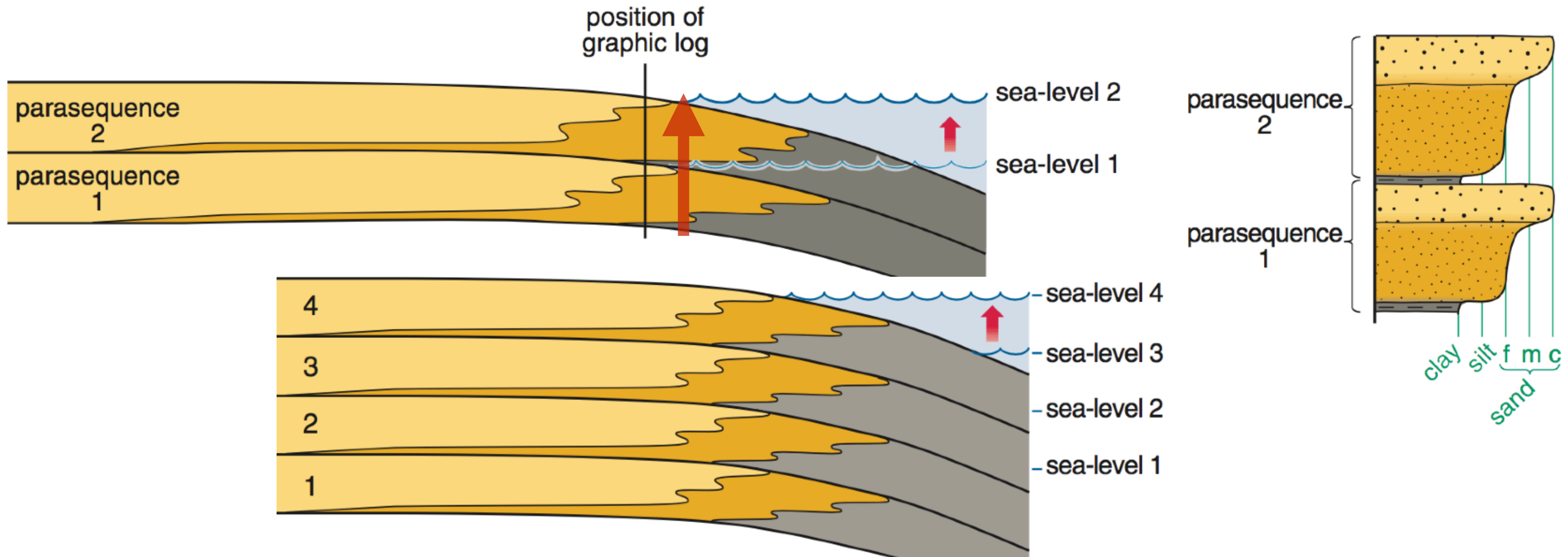
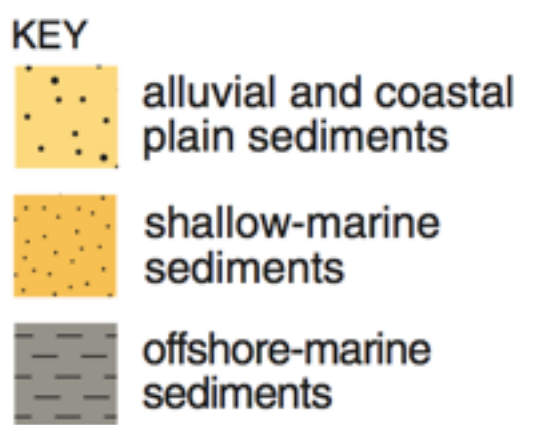
increase in acc. space = rate of sed. supply

shoreline stays in the same position





Parasequence sets

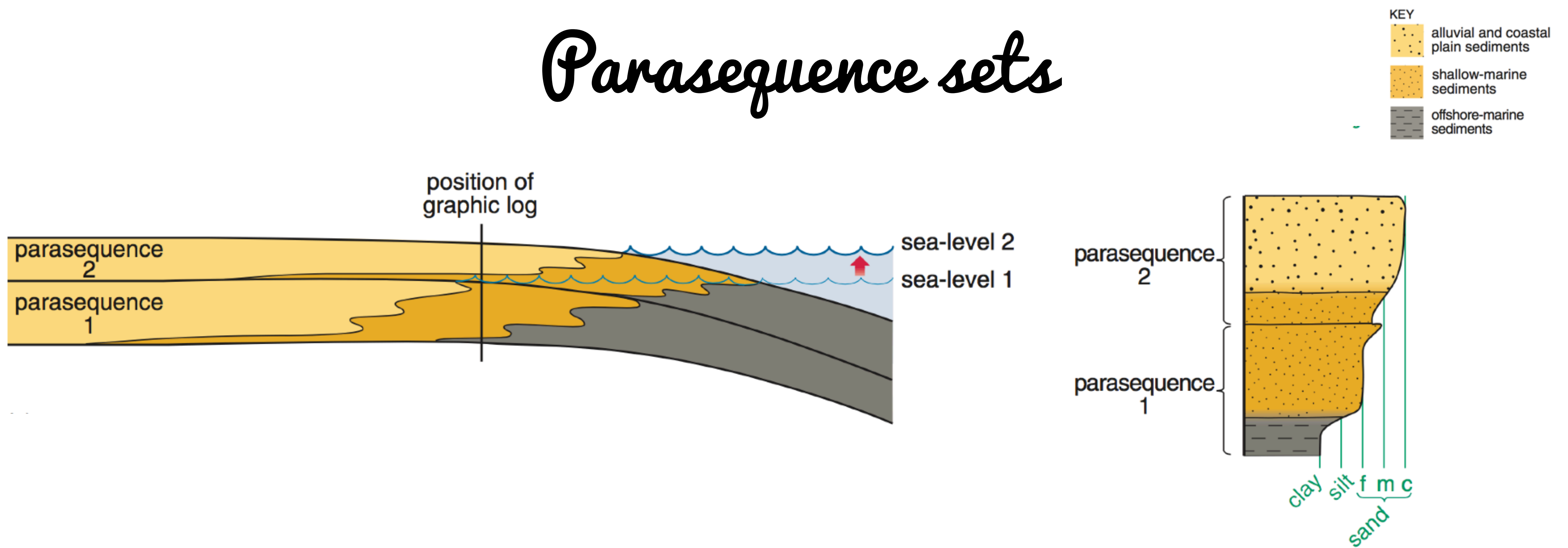


Aggradation

increase in acc. space = rate of sed. supply

shoreline stays in the same position

Parasequence sets



Progradation

increase in acc. space < rate of sed. supply

successive parasequences shift basinward