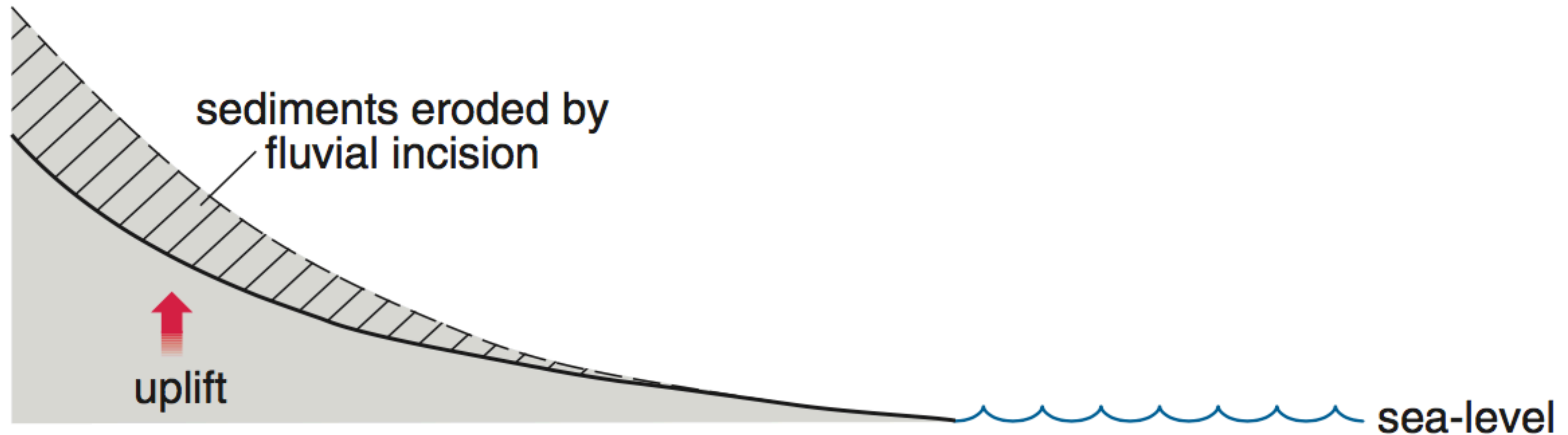
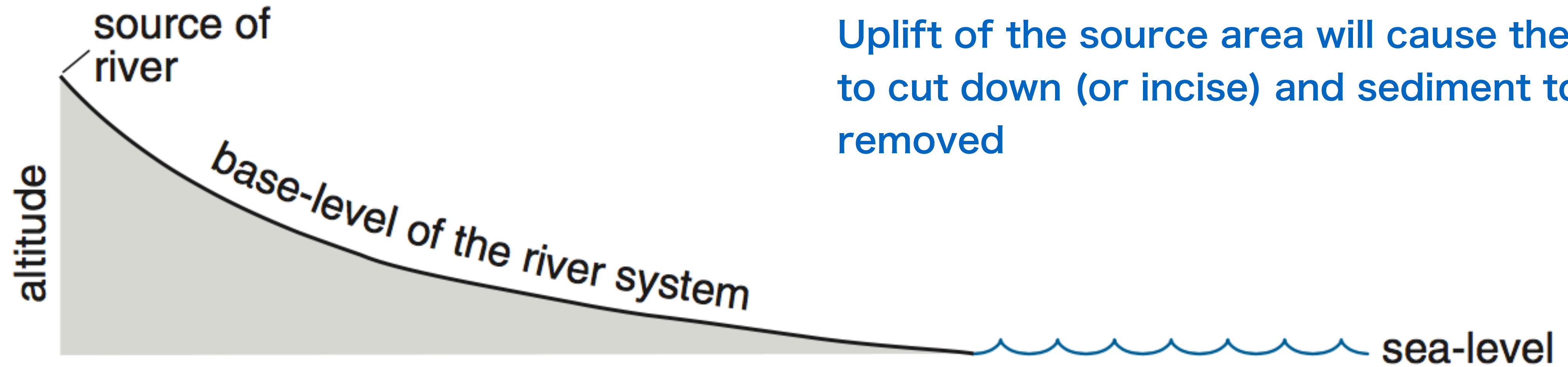
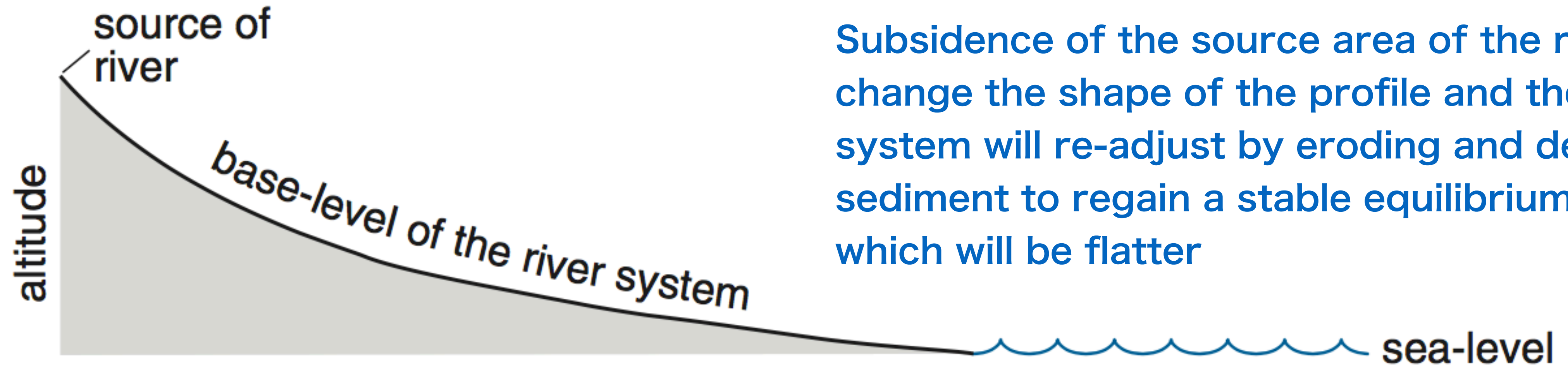


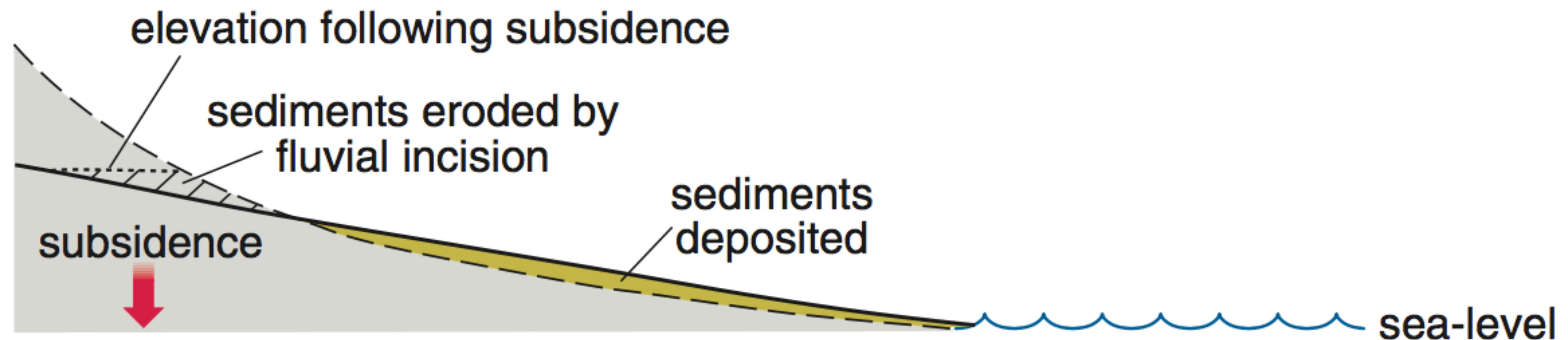
# Equilibrium profile



# Equilibrium profile



Subsidence of the source area of the river will change the shape of the profile and the river system will re-adjust by eroding and depositing sediment to regain a stable equilibrium profile which will be flatter



KEY  
alluvial sediments  
marine sediments