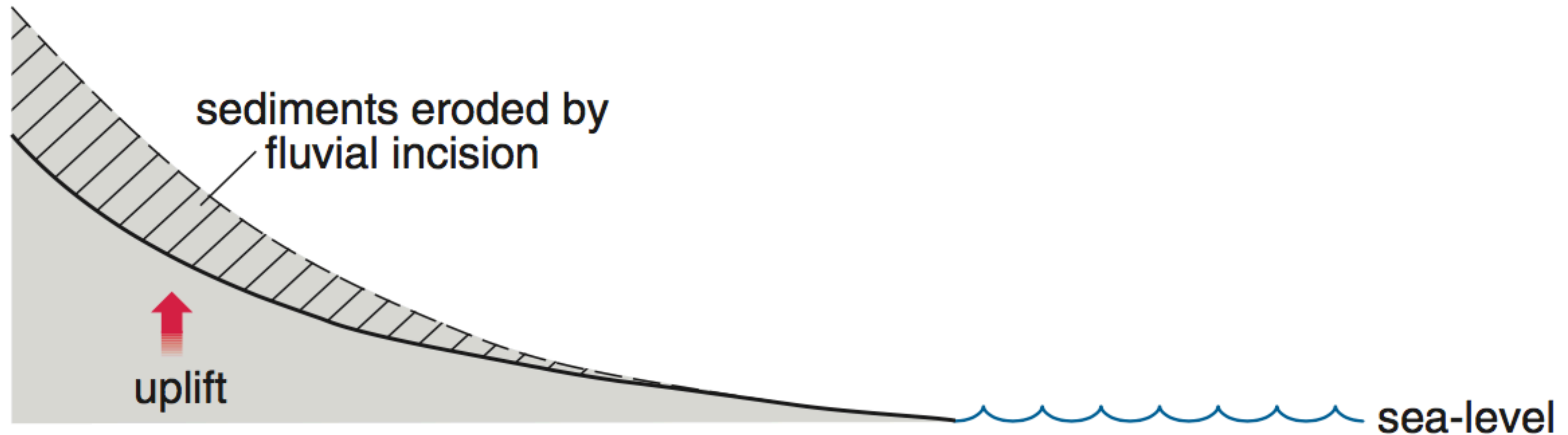
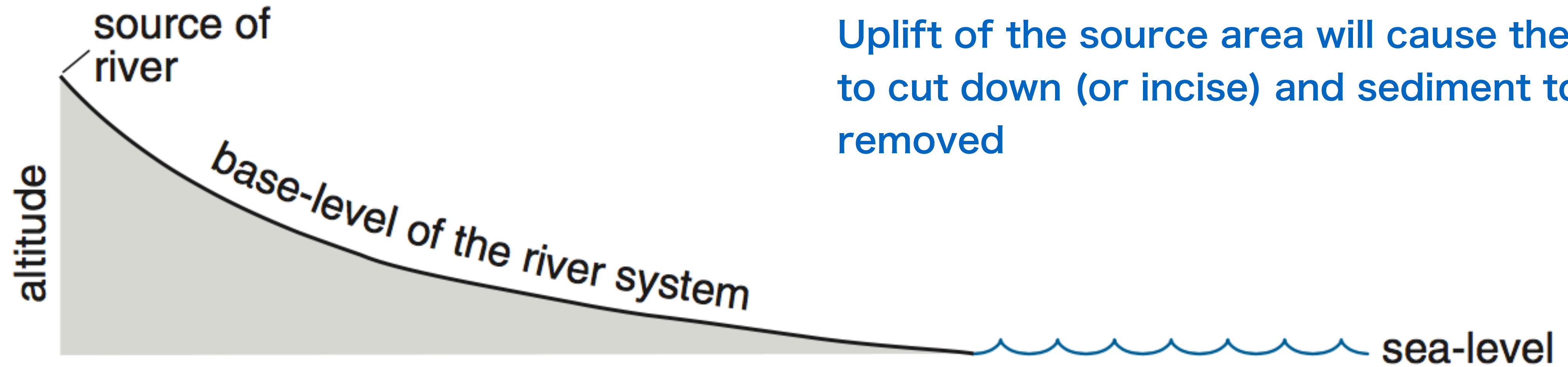
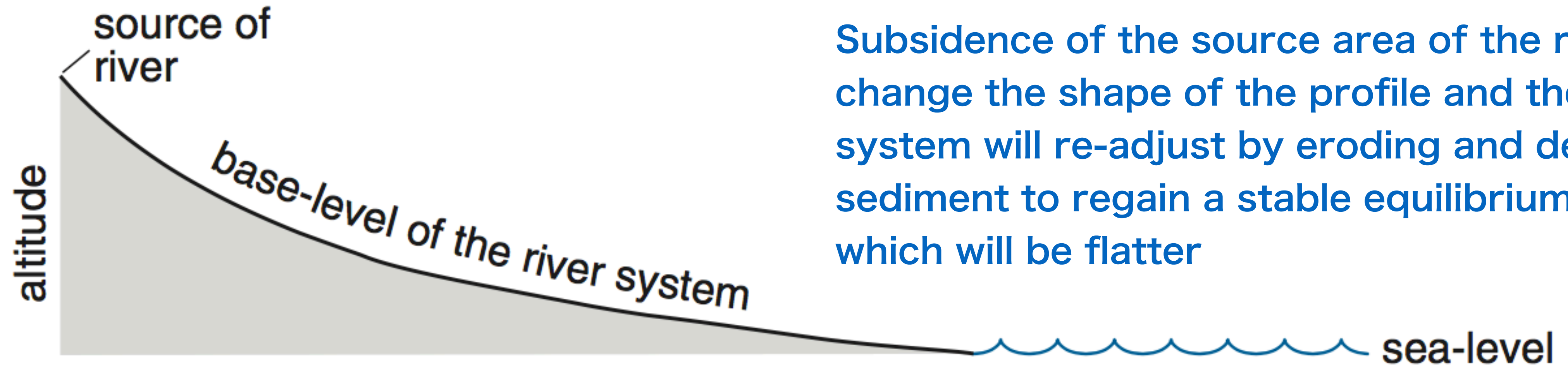


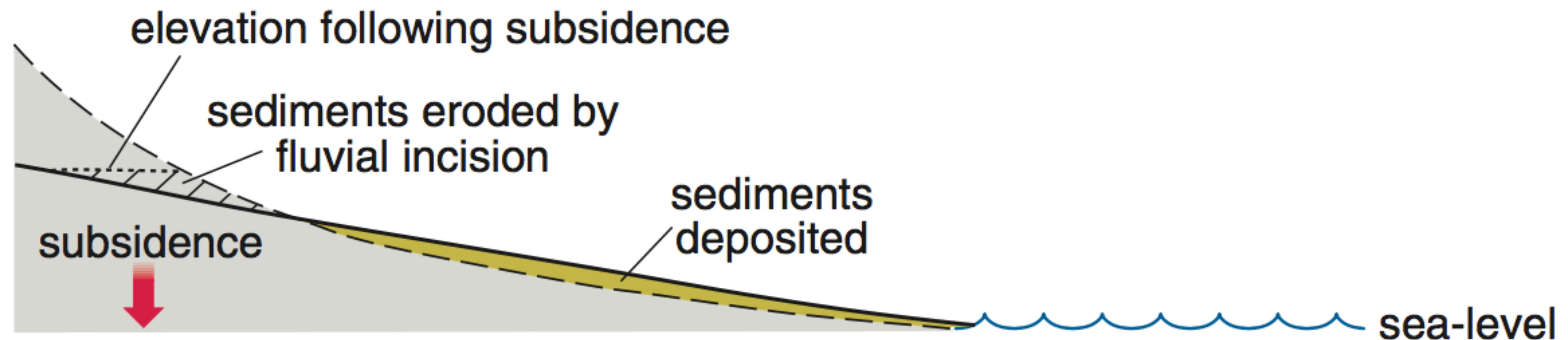
Equilibrium profile



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