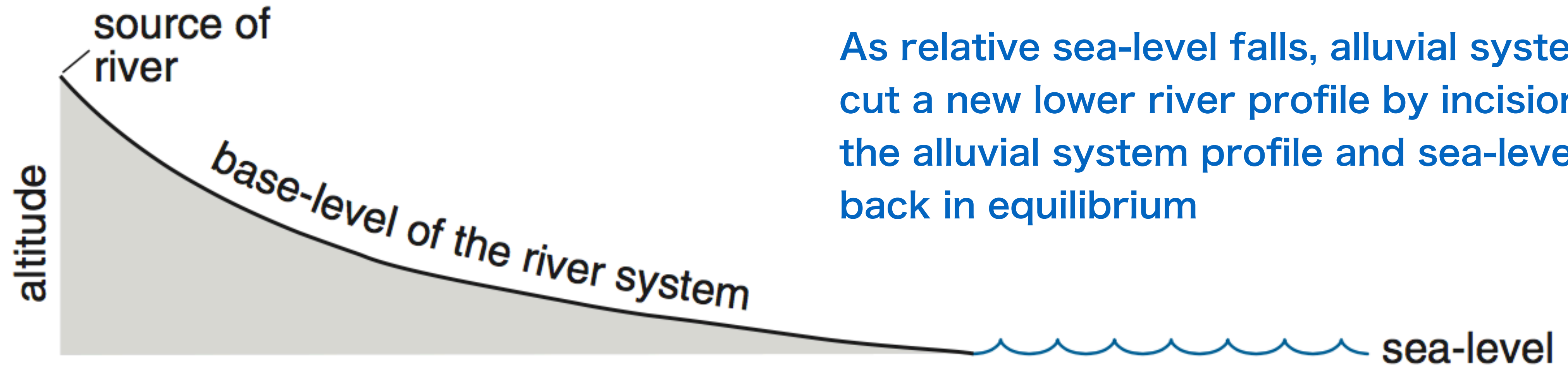
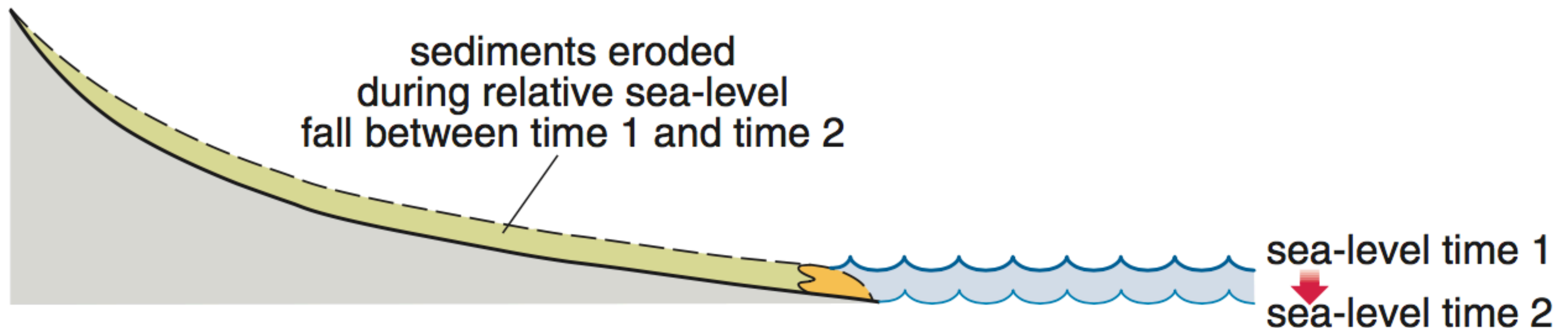


Equilibrium profile



As relative sea-level falls, alluvial systems will cut a new lower river profile by incision until the alluvial system profile and sea-level are back in equilibrium



KEY

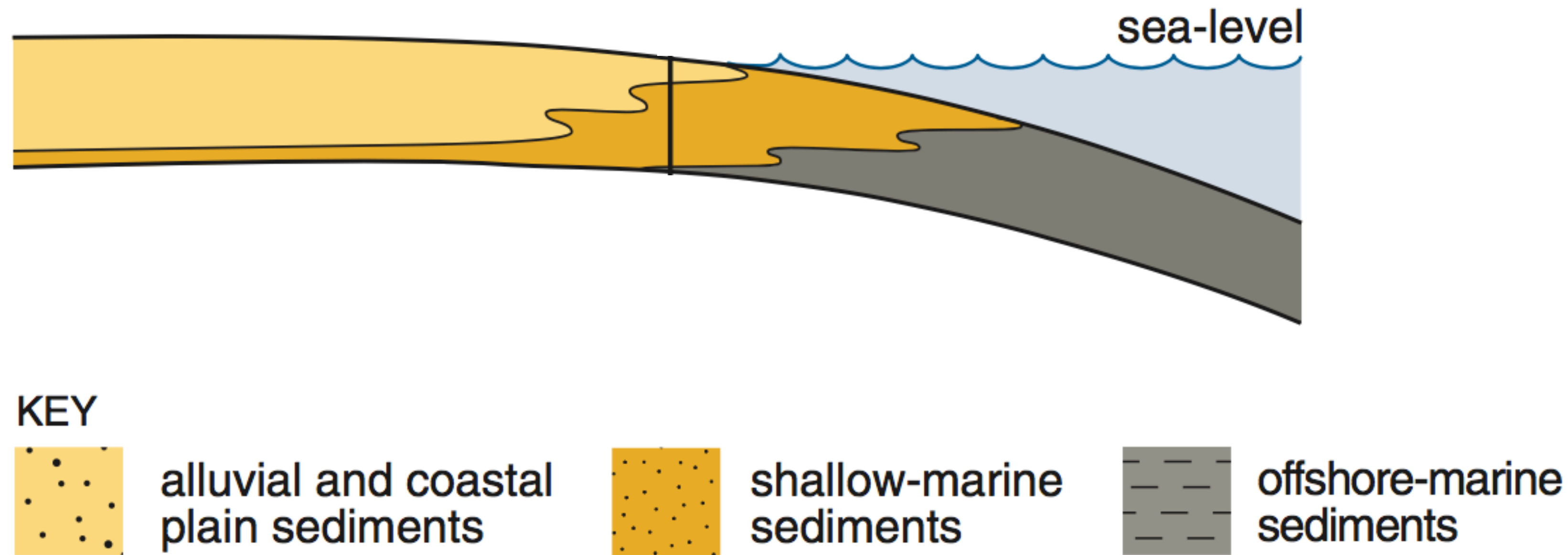


alluvial sediments



marine sediments

Development of parasequences



Relative sea-level and therefore accommodation space, together with sediment supply vary over a number of different time-scales.

Small-scale **sequence stratigraphical depositional units** (parasequences) stack together due to changes in accommodation space and/or sediment supply over longer time periods to form sequences.