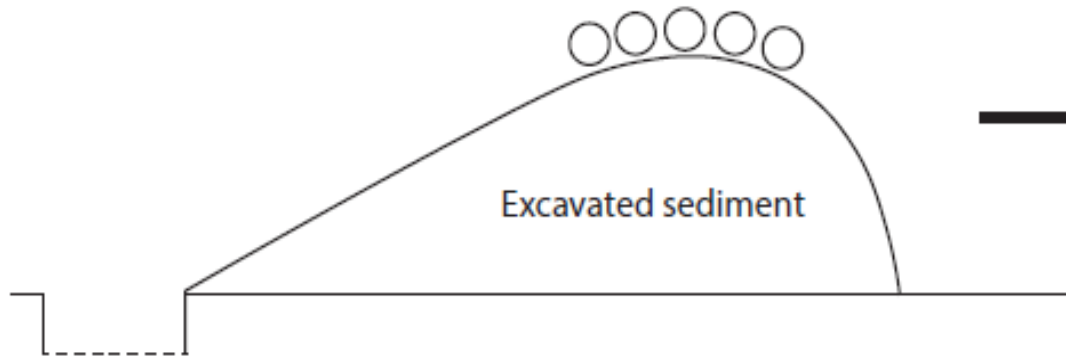


# Animal-rainfall feedbacks

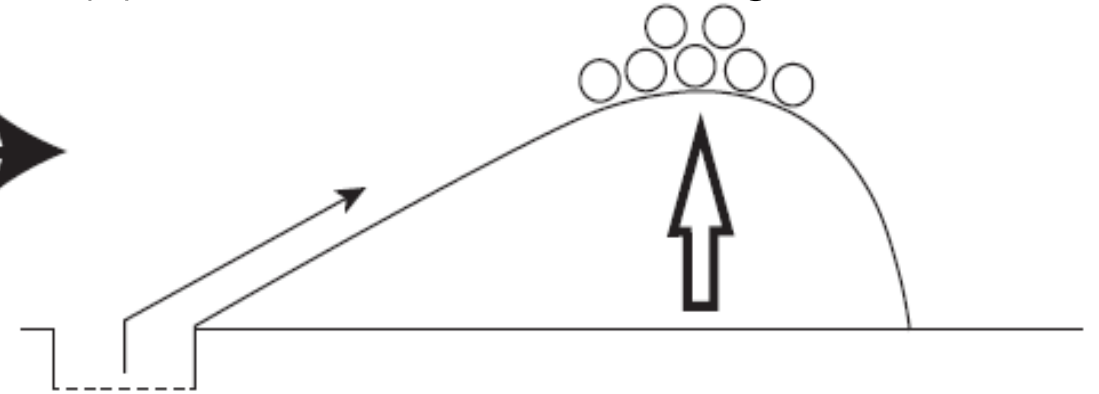
Arid (PdA)



(a) Initial surface



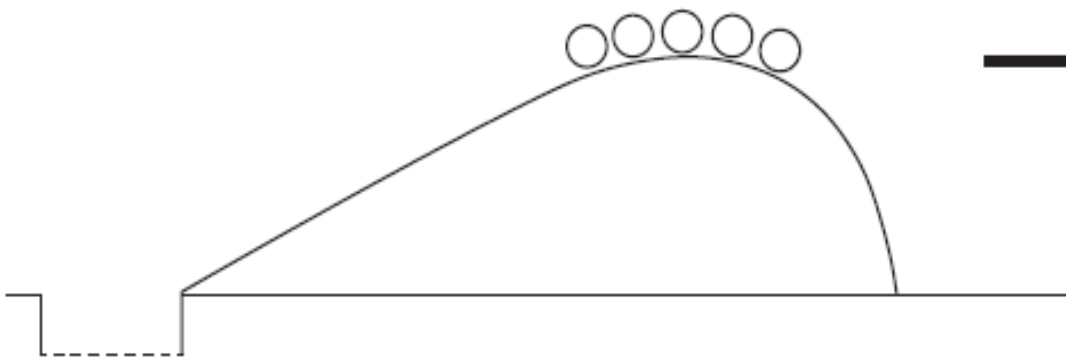
(b) Effect of animal burrowing



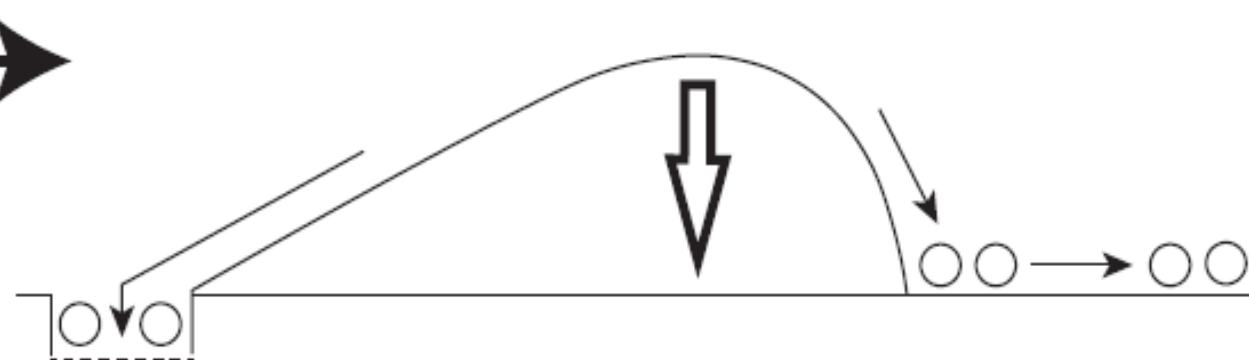
Mediterranean (LC)



(c) Initial surface



(d) Rainfall driven sediment redistribution



(e) Sediment redistribution and lower soil resistance triggers burrowing activity

