

Saline lake – playa, salinas, sabkha

Reg = stony desert = gobi (China/Mongolia)

Desert pavement & rock varnish

Ergs = sandy desert hamada = barren rock

Desert Mts – SW US & Mex, Chile/ Peru, Australia, Sahara

Bajada - bahada, coalescing fans at mt. front

Pediments all piedmont land forms (slopes cut on bedrock)

(Pediment similar to alluvial fan)

Sheet floods - shallow but broad

Pediment to mt. slope gets buried bolson (temporary inler mountain basin)

Savanna – insulberg - steep sided rocky hills - isolated wash plans of rivers (infiltrate to h₂O table)

Sediment less than .2 mm

Saltation – Bounce in bed load.

Surface creep – dune movement

Desert pediment = bare rock Hamada stony – reg (gobi) sandy erg

Wind erosion – deflation – sand removal – abrasion

Ventifacts – rock scrapes

Yardangs – tear drop wind aorasion – quebradas – gullies

Blowouts – exposed (buffalo wallows)

Deposition – Wind ripples (small) dunes (large)

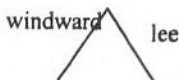
Compound dunes - draas

(4-6m – down wind)

Sand shadows – lee

Sand drift – in lee of dune

Sand Dune – Slip face to lee



Dunes

Whaleback (zebra) longitudinal – similar to linear

Barchand – U shaped

Barchanoid ridge –

Transverse – I I I

Blowout –

Dome

Parabolic

Linear

Star