Mode of volcanism
Effusive volcanism
Explosive volcanism
Lava emplacement
Mass flow
Traction
Suspension
Primary volcanic
Subaqueous flows
Subaerial flows
Pyroclastic flow deposit
Pyroclastic surge deposit
Pyroclastic fall deposit
Pillow lava
Lobate lava flow
Sheet/Massive lava flow
Hyaloclastite
Pahoehoe lava
Transitional lava
A'a lava
Sedimentation
Syneruptive depositional
Mass wasting
Mass flow
Traction
Suspension
Resedimented volcanic deposit
Resedimentation (e.g., weathering, erosion, etc.)
Posteruptive (epiclastic) depositional
Mass wasting
Mass flow
Traction
Suspension
Volcanogenic sedimentary deposit