

Polar Sediments and Landforms

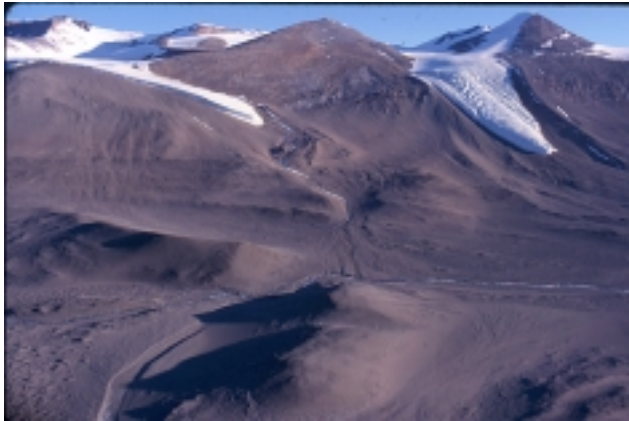
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Sediments from Polar Glaciers

Deposits generally thin, may be discontinuous
Till coarser-grained than most temperate deposits
Clasts angular and not striated

Landforms

Small moraines and ice-marginal fans
Scattered erratics/perched boulders
No coarse-grained outwash plains
No coarse-grained kame terraces
No eskers



Moraines in Wright Valley, Dry Valleys, Antarctica. Photo by B. Hall



Commonwealth Glacier, Dry Valleys, Antarctica. Note the clean ice surface and near- lack of supraglacial debris. Photo by B.Hall.



*Sand and fine-gravel perched delta produced by reworking of till by small meltwater streams, Taylor Valley, Antarctica.
Photo by B.Hall.*