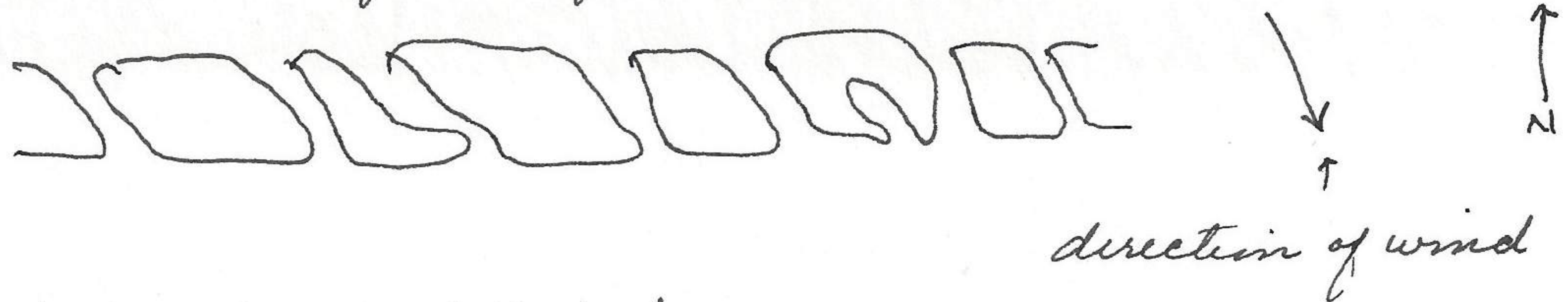


Sand dunes deeply cut by winds from the S.E. This sand




This sand has accumulated from river bottom sands and forms a conspicuous feature of the landscape. Sand can be seen blowing in air as a sand cloud over river systems. main tundra hilly. Soft to walk

on but not at all difficult or excessively tiring except where hilly with Eriophorum or deeply rutted. Numerous shallow lakes or ponds between series of hills. Most shore birds prefer edge of larger lakes. Ice in large lake to north and few ice piles on south side. Oil well down 9,000 feet through Cretaceous to near Permian or Carboniferous. Most bird activity in period equal to night. Birds noted to date: *Gavia arctica pacifica*, 3 pairs; *Clangula hyemalis*, pairs and few groups; *Uerna sabinii*, 6; *Sterna paradisea*, 6; *Stercorarius parasiticus*; *Stercorarius longicaudus*; *Larus hyperboreus barrowensis*; *Erkka baardii* or Western sandpiper, *Colaptes lapponicus alascensis*; *Plectrophenax nivalis nivalis*; *Phalaropus fulicarius*; *Erkka melanotos*; *Lagopus lagopus alascensis*; *Mergus* <sup>(siccata)</sup> ~~serrator~~; *Squatrola squatiola*; *Pelidna alpina sakhalina*; *Arenaria interpres mormella*; *Ereunetes pusillus*.

Topogruk, 155°55', 76°34', 10 ft., Alaska

July 6, 1951

Collected the following birds from immediate vicinity of camp. *Gavia arctica pacifica*, 1; *Clangula hyemalis*, 1; *Sterna paradisea*, 1; *Uerna sabinii*, 1; *Phalaropus fulicarius*, 4; *Pelidna alpina sakhalina*, 2; *Plectrophenax n. nivalis*, 1; *Erkka melanotos*, 1; *Baird or Western*, 1; *Ereunetes semipalmatus*, 1; *Colaptes lapponicus alascensis*, 1.

Located nest of *Gavia arctica pacifica* on promontory . Nest exposed and water on 2 sides 12 inches away. Collected one of the pair (one at nest) and while floating toward shore the male arrived from another lake and alighted 5 feet from dead ♀ then swam to it and made up and down head gyrations