

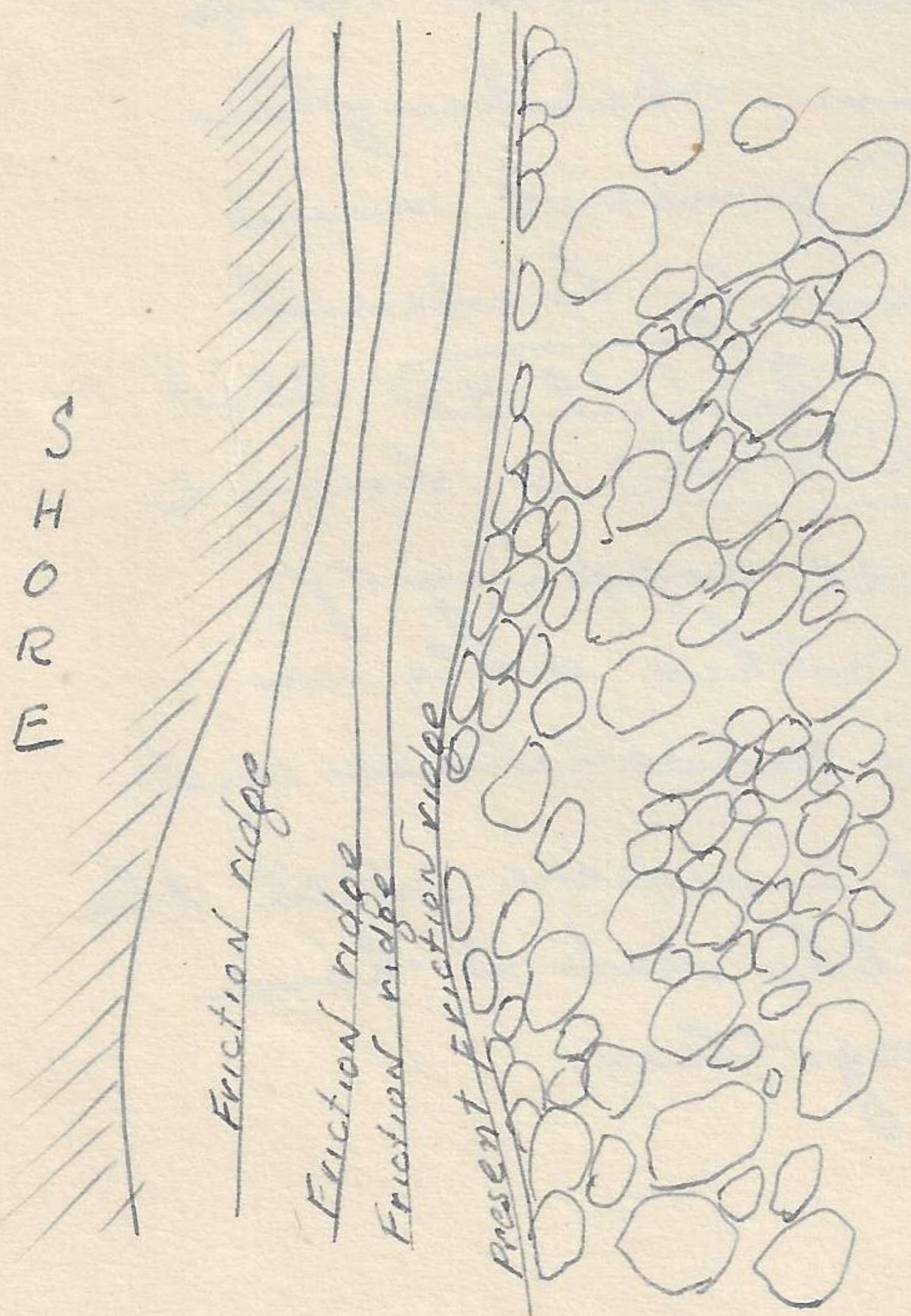
Passerculus sandwichensis alaudinus <sup>spring</sup> Few birds

Today's list comprises 41 birds. Unusual observations are: congregation of duck; lack of pair of *Actitis macularia* along river that had been observed several times previous at about the same area. Congregation of bird life in any area that has suffered a change as a newly worked field, gravel and dirt runway at air port etc.

1/10/42

Flock of 20 Varied thrush feeding on ground in U.S. Cemetery. Last mite as Nellie Vaughan and I were returning from Portland where we had visited the Audubon Society meeting we paused to watch the ice flow under the interslate bridge. A most unique site. To think that this river could dispose of such a tremendous amount of ice and accomplished with such a degree of ease. The force and dynamic power displayed was a thriller.

The ice flow was moving in main river and concentrated in the north 3rd of the river. Both sides of river on peripheral edges showed friction ridges. Loose ice flows grating slightly on more recent friction ridge. Intervening area between ridges are of compacted ice flows. Individual ice flow from 1/2' to 6-7' in diameter with water separating. Edges of flows with built up borders of whiter crystals or low frost. Distance from last friction ridge to shore line some 150 or so feet. The shore line is fairly well sealed in by the flow compaction. The



Silver thaw which is contemporary with this condition is also unique. It represents in the main a freezing of rain and moisture in the rain upon all existing objects not under cover and produces a film of ice upon the ground which obliterates irregularities and creates a solid lake of ice to walk upon. Vegetation is coated with about a 3/4 inch layer of ice.