

8. Determine if ice action was from moving sheets of ice or from gradual expansion of ice in lake. As most areas show the same degree of soil displacement would believe the latter to be the causative factor. Ice ridges in bays would also indicate a general expansion of ice rather than a free moving ice sheet.

9. What effect will the variable lake level (and attending contact action) have in the overall erosion of the valley slope. Will the succeeding levels of water erase the ice action.

10. Good problem for succession studies and invasion of organisms into a new habitat niche.

11. Mortality of shoreline-edge organisms at the moment of ice impact.

12. Determine distribution of ice action on all shores of lake and correlate with causation (wind

The following 35 mm Kodachrome photos taken:

- 700210-1 To NW showing general view of results of ice action on shoreline. These shorelines have been maintained at a constant level for most of the winter. Winter ice to left and rapidly melting.
- 700210-2 To NW and in same general area as above. It would be interesting to speculate on the effect this shore barrier will have in trapping runoff water from landward direction. A lake could develop and a sudden breakthrough result.
- 700210-3 To NW showing how ice action adjusts to shoreline curvature. An entirely new niche is established on an otherwise low slope shoreline.
- 700210-4 To SE showing general shore barrier. Sedges should develop landward and many mammals should be attracted to the new soil topography.
- 700210-5 To SE. An anticline with fracture near top on lee side. Some small trees were overridden or displaced.
- 700210-6 To NW. Anticline with fracture on top. Another anticline to left.
- 700210-7 To SE Series anticlines and offset. Axis NW-SE. Compressional pressure 90° to axis of anticline.
- 700210-8 To SE Two anticlines in series. Pressure from right
- 700210-9 To NW. Anticline with perpendicular SW slope. Pressure
- 700210-10 To SE overturn and some thrust.
- 700210-11 To SE Double overthrust.
- 700210-12 To S Slight overthrust
- 700210-13 To S Split at 90° to axis of anticline
- 700210-14 To S formation?
- 700210-15 To SE Karl on top anticline. Large boulders displaced.
- 700210-16 To S School minnows (1/3 of group) on eroded (abraded) bottom adjacent shoreline anticline.