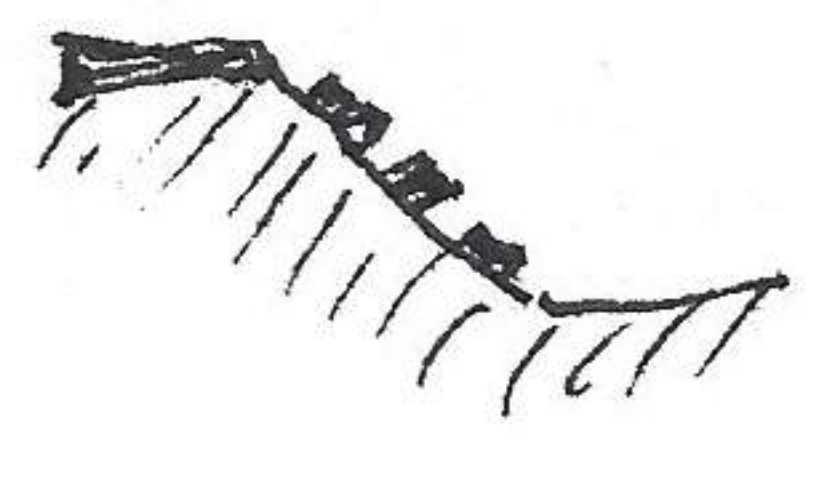


These areas were not in places where *Clethrionomys* usually forages. They usually are found under protection of log or heavy conifer growth (ground). With the number of microtine trails in area would not doubt that the population is high. Activity at 10:30 AM. Ice on protected water but not now freezing - Steller's jay and one tree squirrel here. Lodgepole pine are shorter here than along Athabasca valley floor. This area about 1000-feet below tree line. 695.4 photo of synclinal mt. (Kerkeslin) <sup>831011-1</sup>

Few elk scarred trees from marmot Basin down to valley but not as numerous as in valley, approx 2 per 1/10 mi. On one road bank, forest floor is mounding down slope as islands.



Steller's jay at Tonguin valley crossover. Greenish-gray grasses along road are in better condition than those lower down. These grasses may be planted. 700.9 at 93A, now S. Will count elk scarred trees from 700.9 to 701.9 counting on right hand side. First mile produced 12 elk tree scars. 703.7 turn off to Edith Covell mt. There are 2 good high ridges on E side Athabasca valley for easy hiking and unexcelled panoramic views. must try them someday. Slope (E side valley) a series of glaciated N-S trending levels and ridge prominences. now in ballmounds. Very few scarred trees by elk. 705.4 2 Steller's jay. 705.8 edge of Athabasca River. 707.6 convergence Athabasca and whirlpool rivers. 708.4 raven. 711.2 edge Whirlpool River going up canyon. 2 red-breasted mergansers left river & flew up river. 711.8 12 Oregon junco. Bud life rare. 713.3 end of road

Washed up trail to Mout Lake, took boat to first turn and returned. One red-necked grebe in lake. Outlet of lake is controlled by 2 beaver dams, keeping lake 2 feet higher than outlet. Returned to car, Canada jay here. 713.3 left. morning clook butterfly, Steller's jay, tree squirrel. Water in whirlpool River clear but blue. 4 juncos (Oregon). Not many logs in river bed in fact in places none. Most on higher benches. Steller's jay 717.6 back to 93A. Sun so far to S does not allow light on many peaks and is poor subjects for photography. 726.2 Leach Lake (middle of it). This lake and 3 disconnected lakes all green and as intense as I have seen (like copper sulphate). These drying produce alkaline shorebirds. 721.8 photo 831011-2 of mt to NW. (pyramid), might be Edith Covell. 723.1 Athabasca Falls. Photo 831011-3 and 831011-4 at mouth river thru falls area of cliffs on S side river.

Photo 831011-5 of Kerkeslin mt.

