

the vegetation succession takes on a very definite pattern and is constant the entire circumference of lake. Since trap line conformed to N.W. edge will stress set up here. The normal shore line is represented by the red colored water-land contact. Growing lakeward and gradually choking the open water is a rush like growth that is marching progressively from the shore line with a bald and abrupt front. The water is probably a foot or so deep among this sedge like growth. Traveling landward from the water-land contact one finds an area of marsh loving grass upon a supersaturated soil caused by the springs and seeps that issue from their upper limits. This area has a wet soil and standing water in many places and boggy to walk upon. It is in this type of situation that the Mierotis runs are found. Willows grow on the higher knolls among this boggy land. Toward the west end of the lake there is a lacking of this supersaturated condition and the water front is contacting the slightly damp short matted grass without the intervening boggy strip. One small patch of six inch high sedge of the broad leaf type intercepts the supersaturated strip from the mat grass. Beyond the ^{short} mat grass one finds the taller grasses that form the vegetation on the hillsides. As soon as the more level land of mat grass meets the more abrupt hillside there is an interesting change. The thick, short & green mat grass stops abruptly and the hillside grasses take up where the other ends. At first the hillside grass is small where it intergrades with mat grass but as it works up the hillside and into aspens becomes larger and of greater height. The contact zone between water & land is limited and makes ideal place to set traps for mammals are sure to find the bait while passing. This zone is very wet and oozy with dead brown leaves matted in. Set traps from west end of lake at A. to north end of lake at A' mainly along contact zone and supersaturated strip. While setting traps saw one coot, several male & female Red wing - black-birds, Robin nest of 3 young and one egg in willow and two Lincoln Sparrows. One of these Lincoln Sparrows was very much concerned about my presence and chipped continuously in the more hidden branches of a willow tree along side of lake. When I sat down on rock for a few seconds it evidently thought I had left, for out it came from its hiding place only to flit back again when it found that I was still near by. When it came to outer branches it did not act frightened but as soon as it recognized me it flew back into bush as if by ^{a sudden} reflex. ^{Had nest of 4 eggs.} After setting trap line returned to cabin. While sitting around camp fire a large white tailed Jack Rabbit entered open field to south from the aspen covered hillside to the west. It hopped leisurely into center of clearing about 100' south from where we were sitting. Stopped here 10 seconds then hopped another 10' and panned then over the hillside and into aspen on opposite side from where it entered field. This incident occurred at 8:30 P.M. but could still discern