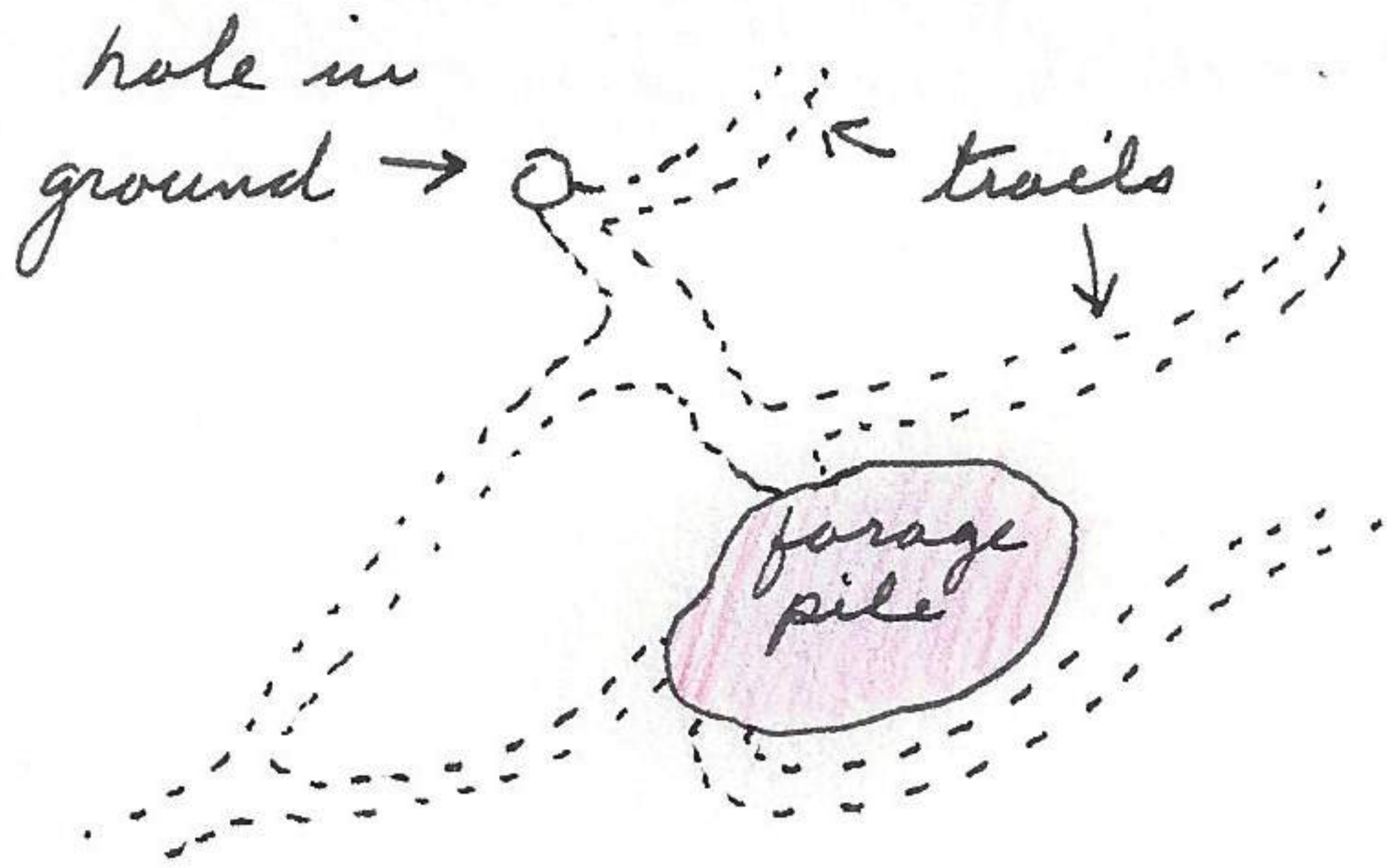


pile and was connected by runways to the pile. Grasses



and sphagnum associated with this pile. Leaves of willows were the only kinds of leaves in pile. Photo 510815-26 of the nest accumulation of *Microtus murus*, associated with trap 59, showing placement of willow leaves under partial protection of a rock. Size of pile

can be compared with *M. murus* along side of pile. Fresh leaves of willow have been recently placed on pile. The forage pile definitely associated with nesting hole. The main trail or approach to forage pile was up right hand side. Sphagnum, grass and *Betula nana* and other plants near by; 60 Clethrionomys 510815-27; 61 sprung by *Citellus* which used this area and only about 8 meters away from forage pile of ^{*Microtus*} *murus*; 62 sprung by *Citellus*; 63 sprung by *Citellus*. Examined several nest piles of *Microtus murus*. 5 piles in an area of 6 x 9 meters among dwarf willow and grasses. Volume varied from one pint to $\frac{3}{5}$ of a bushel. One pile had been started on an old pile of previous year. In two instances pile supported by a branch with 30 mm clearing beneath. The singing voles would gain forage pile by climbing limb of willow. The unused leaves of last years forage piles are dark brown and without chlorophyll and generally matted. Most nests were built by approach from one direction, in some instances, the vole approach top of pile from several different directions. To date, nesting or foraging piles of a few isolated leaved cuttings to well developed piles and would judge that they have been only recently building their winter supply. They have started their foraging piles at the time of the recent change of climate from summer to autumn which took place about Aug. 5th. Maximum effect about August 14th. I have found, from inspection of area, very few instances of resting grounds of caribou (cleared areas on the ground to house the body of the caribou). The condition of the ground may exclude preparing resting spots; 2 such resting spots, however, were on a sidehill and one in an old unused trail among dwarfed willow. Hair of the caribou remained on the ground. Collected one *Citellus parryi* 510815-28 from rock pile hole some 30 meters from 3 hole set near camp. The mammal had cleverly taken bait (baited with flesh for a week)