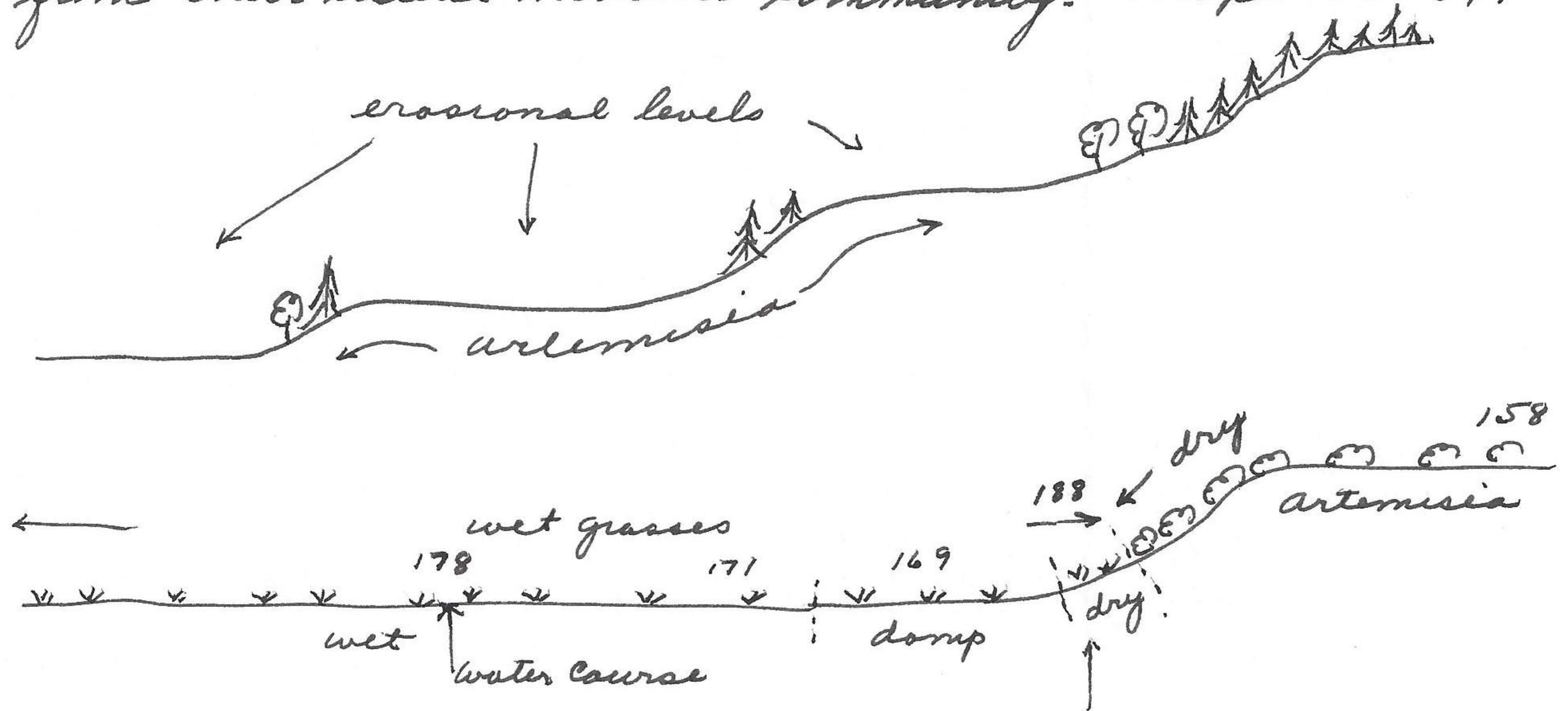


flooded. The side hill have conifers & aspen & cottonwoods in creek bottom. Several dwarf junipers offered excellent habitat for *Clethrionomys* and *Thomomys*. Traps set every 20 feet from 1-84. The second set from 85-157 placed every 10 feet thru artemisia at contact of aspens. The end of this line bordered a meadow 20 feet away and with 10 feet of dry area between line & damp soils of meadow. The third set a transect across an erosional flat of sagebrush and *Populus tremuloides* down an incline to meadow & across latter. This line to give idea of distribution of microtus laterally from their usual meadow community. Traps 158-187.



slugs appear & carry to left thru-out grasses & sedges

The fourth set included 12 traps (188-200) placed 1 foot apart on a board (plank) in the meadow grasses. Burrows here. The number of traps effected would indicate population associated with this board. The fifth & final set in creek bottom in an old stream channel (abandoned) grown to meadow grasses. Stream bed 1 foot wide & 3 inches deep but had developed 20-30 feet of soil on either side so that sedges & grasses were forming typical meadow. Over this old creek bed, willows grew 10 feet high & arched over the stream bed. At point where soil conditions permitted, aspens formed the dominant trees. An occasional spruce & fir were among aspen. The dominant understory plants included mertensia, nine bark, columbines etc. *Castor Canadensis* associated in area. A creek 20 feet wide & impossible to ford with knee boots borders the north side of area and a steep incline on the south, beyond which is an aspen stand on erosional bench. This area can be considered