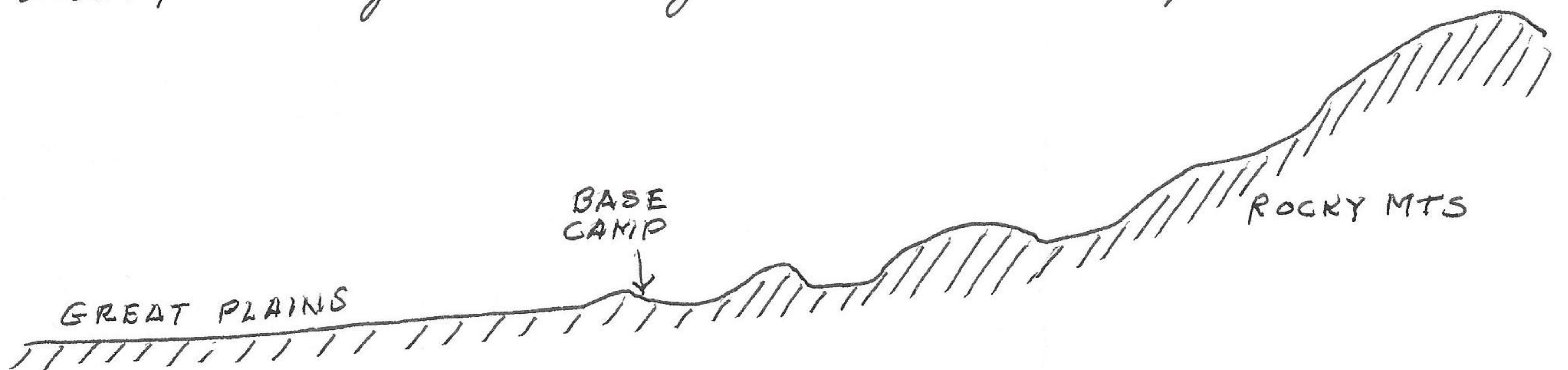


maybe the factor or competition with *Microtus montanus*. It is interesting to see how the Transition invades the higher region along the east slope of the ranges bordering the Great Plains. Continued south to Loveland, at Rizzo Canyon the country is just breaking off from the flat plains and is not as highly cultivated as to the south. At Loveland, established Camp at 3 1/2 mi. w Loveland, 5030 ft., Larimer Co., Colorado. This area is approx. 1 block S of the City water reservoir (cement tank) or one block south of the southern terminal of conspicuous perpendicular escarpment forming rock outcroppings. This base camp at the contact between the flat extension of the Great Plains from the east and the mountains to the west, although in a canyon bottom so to speak.



The area is the contact between grasslands and transition zones. The grasslands invades the foothills on lower slopes and in canyon bottoms. At higher elevations is replaced by chaparral and ponderosa pine. Even here, the grass dominates in favorable slopes and exposures. The grassland climate is still present. The flat prairie to the east, ends abruptly in a series of low ridges, each ridge higher as one passes to the west and finally ends in the general mountain mass of the Rocky mountains. The valleys between the north-south ridges support grasslands. The ridges support transition zone. The contact zone is approx. 3 miles wide, however, in other areas the grasslands rise abruptly from flat country to steep slopes of the mountain. The front range or barrier is a fault or upturned edge of erosional flexures. Such a situation permits *Microtus ochrogaster* to inhabit its grassland community surrounded by montane + transition. It will probably be possible to trace *Microtus ochrogaster* up one of these canyons to a point where it will contact *Microtus averyi montanus*. Most of this transect, however,