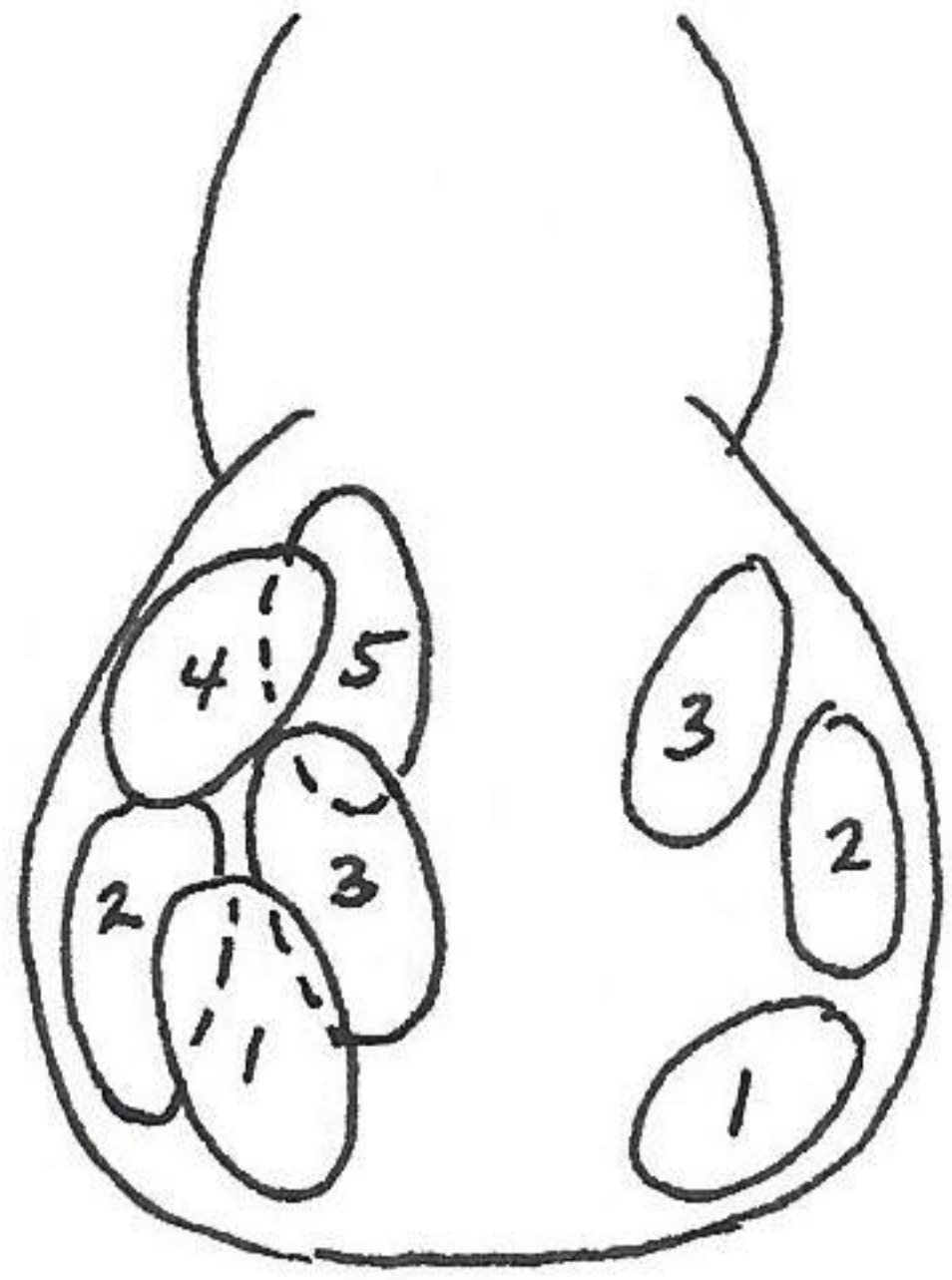
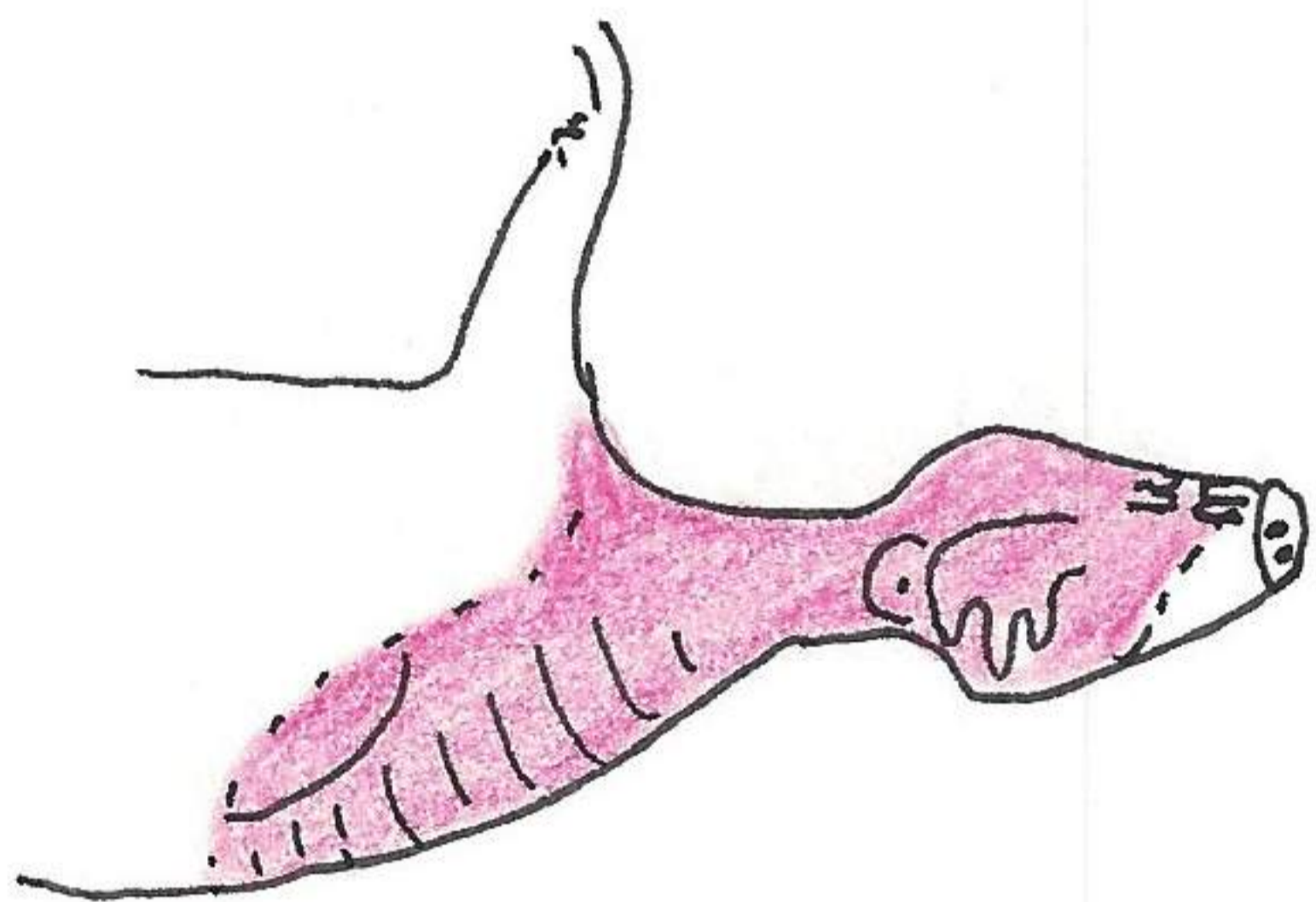


A female Lemmus (520729-4) had the following arrangement of embryos:



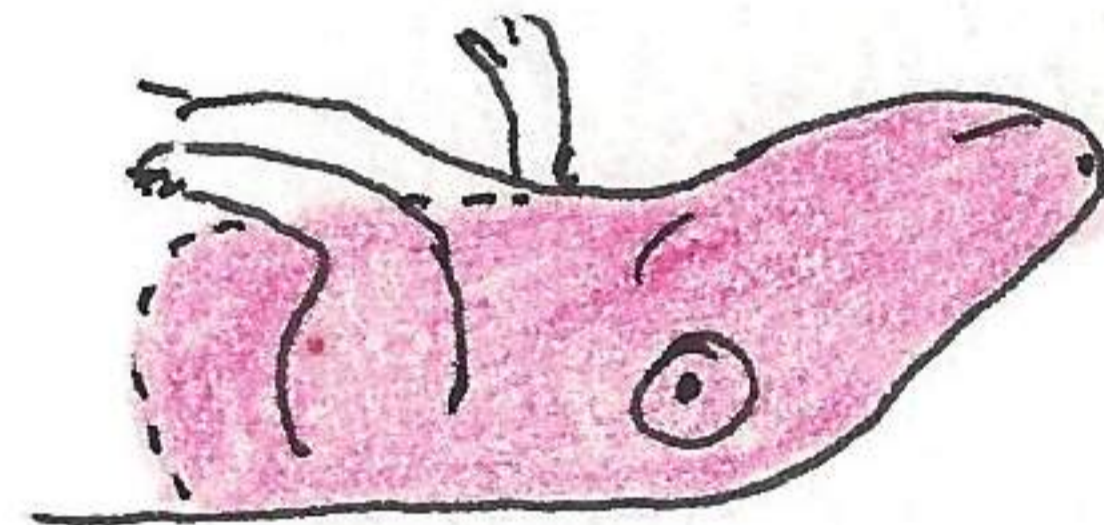
weight of Lemmus 98 gms  
wt. Lemmus without embryos 69 gms  
weight of embryos 29 gms.

From trap line collected two *Microtus oeconomus* which had been partly eaten by other small mammals.



*Microtus oeconomus* (520730-35)

lungs, one side chest, meat of neck, muscles of side of head. Back of head not affected.



*Microtus oeconomus* (520730-36)

Fur and superficial meat gone, muscles still intact at back of head.

Pulled all traps in preparation for Norseman skuttle to S end of Lake Peters tomorrow.

Mount Mary, S end Lake Peters, 45°10'02", 69°20'30", 2900ft., Brooks Range, Alaska

July 31, 1952

moved to new station at S end of Lake Peters (see map). This new station is ideally situated to mt. slopes for *Clethrionomys* and *Microtus murus* and also *Marmota caligata*. The immediate area consists of a broad, vegetated alluvium with braided river system. The camp is upon a higher segment of the alluvium that has not been flooded for many years. Evidence of early Eskimo sites on this segment indicates freedom from noose or inundation from river. Plotted the trail systems used or created by caribou of movements south and north in this canyon at the south end of Lake Peters. (see previous map for dates of these movements.)