

*Measurements.*—Type: total length 138; tail vertebrae 30; hind foot 20. Average of 6 specimens from type locality: total length 140; tail vertebrae 32; hind foot 20.

*Remarks.*—The coloration varies somewhat, and the differences are probably seasonal. The type, which appears to be in fresh summer pelage, is in the darkest stage. Other specimens, apparently in left-over winter pelage, or in the molt, are paler, but still have the characteristic dark feet and tail. In 6 out of the 7 specimens secured by us in Prince William Sound, the underparts are strongly suffused with buffy ochraceous; in one only they are whitish (no. 98035).

DICROSTONYX UNALASCENSIS sp. nov.

Unalaska Lemming.

*Type* from Unalaska, Alaska. No. 99622 ad. U. S. National Museum, Biological Survey Collection. July 8, 1899. C. Hart Merriam. Found in owl pellets.

*Characters.*—Size rather large, equalling or exceeding *D. hudsonius* from Labrador; external characters unknown. Skull large and broad with subquadrate braincase, broadly spreading rounded zygomata, broadly sulcate frontal, and prominent peg-like postorbital processes of squamosal.

Compared with *D. hudsonius* from Chimo, Ungava, the anterior angle of the zygoma is less expanded, jugal longer, angle of mandible broader and more strongly everted, bullae much larger; upper incisors much broader;  $m^1$  with 3 (instead of 2) closed triangles on inner side in addition to posterior (or heel) loop;  $m^2$  with 2d loop on inner side normal and separated by full interspace from anterior crescent of  $m^3$ , and with posterior (heel) loop on outer side complete. In *hudsonius* the 2d loop on inner side is narrowed or flattened and in contact with  $m^2$ , and the posterior loop on outer side is absent or reduced to a small remnant.

DICROSTONYX NELSONI sp. nov. White Tundra Lemming.

*Type* from St. Michaels, Alaska. No. 54488 ♀ yg. ad. Merriam Collection.

*Characters.*—Size rather small; a dark dorsal stripe present in summer pelage; winter pelage white.

*Color.*—Type specimen in change from winter to summer pelage (date unknown): Upperparts from halfway between nose and eyes to rump finely mixed chestnut and yellowish white (hairs with chestnut tips and a broad subapical zone of yellowish or buffy) becoming