Characters.-External characters unknown.

Cranial characters.—Skull large; nasals long and slender; posterior part of mandible large. Compared with typical americanus from Ungava, Hudson Strait, the skull of dalli is very much larger (basal length 65 mm. or more instead of 61 or less): rostrum, nasals, and incisive vacuity decidedly longer; jugal longer and somewhat broader (vertically); mandible very much larger and more expanded posteriorly; molariform teeth larger.

Remarks.—Superficially the skull of dalli resembles that of subspecies virginianus from Ossipee, New Hampshire, much more closely than typical americanus; the agreement in size is better and both have rather long, slender nasals. But dalli has a much broader braincase, longer and heavier zygomata, broader jugals, and differs in other particulars. Compared with its geographical neighbor, L. macfarlani from Fort Anderson, it may be distinguished at a glance by its slender nasals and rostrum, longer zygomata, and larger mandible.

Cranial measurements.—Type skull: Basal length 65; zygomatic breadth anteriorly 37.5; at middle 38; postpalatal length 33.5; frontal breadth across middle of postorbital processes 21; breadth of nasals posteriorly 15; anteriorly 11.

LEPUS AMERICANUS MACFARLANI subsp. nov. MacFarlane Varying Hare.

Type (skull) from Fort Anderson, north of Great Bear Lake, Arctic America. No. 14467 U. S. National Museum. R. MacFarlane. Characters.—External characters unknown.

Cranial characters.—Skull similar to that of typical americanus from Hudson Strait but very much larger and heavier; nasals very broad (anteriorly as well as posteriorly); braincase less flattened; supraoccipital shield narrower and tapering posteriorly; mandible, molariform teeth, and lower incisors decidedly larger. Compared with dalli from Nulato River the nasals are very much broader and blunter; rostrum broader and more massive; braincase higher (almost ridged along median line) and much less flattened; supraoccipital shield narrower posteriorly (more tapering); mandible somewhat smaller.

Cranial measurements.—Basal length 67; zygomatic breadth anteriorly 38.5; at middle 41; postpalatal length 34.5; frontal breadth across middle of postorbital processes 21; breadth of nasals posteriorly 17.5; anteriorly 14.