True albino, or amelanistic individuals are caused by a genetic trait and are completely devoid of melanin. Characteristically they have unpigmented pink eyes. Mammals with this trait display white pelage. Albinism, either partial or complete, is rarely documented in wild populations, thus detailed observations are noteworthy.

I captured a single complete albino Northern Red-backed Vole (*Myodes rutilus*) in a Museum Special snap trap (Woodstream Corporation, Lititz, Pennsylvania, USA) baited with a combination of peanut butter and rolled oats on 2 August 2007 on Minto Flats State Game Refuge, central Alaska (64.9052°N, 149.0309°W). Dental characteristics and skull morphology confirmed the initial species classification. The albino Northern Red-backed Vole had complete white pelage and pink eyes, with standard body measurements well within the norm displayed by other conspecifics in interior Alaska. Testes were non-scrotal, indicating a juvenile male individual. Weight was 17.4 g, with standard measurements (mm) of 119:29:19:14 (total:tail:hind foot:ear). In a sample of 111 individuals captured during 2007, weights averaged 20.9 g, with extremes from 7.9 to 36.7 g. Standard measurements from this population sample show means of 120.0:29.7:18.9:14.4 (Whitman, unpublished data). This specimen was submitted for curation to the University of Alaska Museum of the North (UAM 85050).

During 2003-2007, 7926 trapnights using unmodified Museum Special snap traps resulted in captures of 925 Northern Red-backed Voles. An additional 107 individuals were captured in 980 pitfall trapnights (1 capture/8906 trapnights; 1 albino in 1032 *M. rutilus* captured = 0.097%). No other Northern Red-backed Voles showed any degree of albinism. A check for albinism amongst 1653 Northern Red-backed Vole records in the University of Alaska Museum of the North revealed six specimens, two of which appeared to be complete albinos. However, I suspect any inference to natural population incidence is negated by the fact that pelage morphs are more likely to be curated than “normal” specimens.
Habitat from which the albino Northern Red-backed Vole came was interior boreal forest at 110 m elevation. No notable logging or other anthropogenic changes have occurred within 10 km of the site. Overstory vegetation was composed of an open mixed forest of Alaska Paper Birch (*Betula neoalaskana*) and White Spruce (*Picea glauca*) with approximately 50% canopy closure. The understory (stems per 1-m-radius plot frame) was comprised of Labrador Tea, *Ledum groenlandicum* (90 stems, 59% of total stems), Mountain Cranberry, *Vaccinium vitis-idaea* (30, 20%), Bog Blueberry, *Vaccinium uliginosum* (22, 14%), and minor amounts of grass, *Calamagrostis* sp. (5, 3%), Horsetail, *Equisetum* sp. (4, 3%), and Red-fruited Bastard Toadflax, *Geocalaon lividum* (2, 1%). Plant systematics and nomenclature follows Hultén (1968) with updates provided by Viereck and Little (2007). Habitats suitable for Northern Red-backed Voles occurs in a continuum on the north side of the Alaska Range through Alaska and eastward into Yukon Territory, Canada, thus, this individual was not likely from a geographically isolated population.

Although there are numerous references to albinism in various microtine populations (*Microtus montanus*: Warren 1929; Pinter and Negus 1971; Jannett 1981; *M. ochrogaster*: Pinter and Negus 1971; *M. pennsylvanicus*: Owen and Shakelford 1942; Barrett 1975, Brewer et al. 1993, Parsons and Bondrup-Nielsen 1995; *M. pinetorum*: Schantz 1960; Paul 1964; *Clethrionomys (Myodes) gapperi*: Bowman and Curran 2000), the incidence (captures/100 trapnights or percentage of total catch) of albinism is rarely reported. As well, most references are of partial albinism or leucism, with few completely albino references. I can provide no plausible argument to suggest that albinistic individuals are not captured in proportion to their occurrence in the population.

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**Literature Cited**


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