Accepted Manuscript

Title: Cranial size and shape variation in isolated populations of the Olkhon mountain vole (*Alticola olchonensis* Litvinov, 1960)

Authors: Sergey A. Abramov, Natalya V. Lopatina, Yuri N.

Litvinov

PII: S0944-2006(17)30167-8

DOI: http://dx.doi.org/doi:10.1016/j.zool.2017.07.004

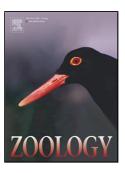
Reference: ZOOL 25589

To appear in:

Received date: 21-7-2016 Revised date: 21-5-2017 Accepted date: 17-7-2017

Please cite this article as: Abramov, Sergey A., Lopatina, Natalya V., Litvinov, Yuri N., Cranial size and shape variation in isolated populations of the Olkhon mountain vole (Alticola olchonensis Litvinov, 1960).Zoology http://dx.doi.org/10.1016/j.zool.2017.07.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Cranial size and shape variation in isolated populations of the Olkhon mountain vole (Alticola olchonensis Litvinov, 1960)

Sergey A. Abramov*, Natalya V. Lopatina, Yuri N. Litvinov

Institute of Systematics and Ecology of Animals, Siberian Branch of the Russian Academy of Sciences, ul. Frunze 11, 630091, Novosibirsk, Russia

* Corresponding author.

E-mail address: terio@eco.nsc.ru (S.A. Abramov).

Highlights

- The sexes of the Olkhon mountain vole do not differ in cranium size or shape.
- The island populations differ significantly in skull shape.
- There is no association between skull shape and geographic distances between islands.
- Drift and selection may be the origin of variation in skull shape of A. olchonensis.

Download English Version:

https://daneshyari.com/en/article/5586516

Download Persian Version:

https://daneshyari.com/article/5586516

<u>Daneshyari.com</u>