

A new name for the Ussurian subspecies of the Tundra Shrew, *Sorex tundrensis* Merriam, 1900 (Mammalia: Soricidae)

G.I. Baranova & M.V. Zaitsev

Baranova, G.I. & Zaitsev, M.V. 2003. A new name for the Ussurian subspecies of the Tundra Shrew, *Sorex tundrensis* Merriam, 1900 (Mammalia: Soricidae). *Zoosystematica Rossica*, **11**(2), 2002: 403-404.

The names hitherto proposed for the Ussurian subspecies of *Sorex tundrensis* Merriam, 1900 (*S. t. ussuriensis* Okhotina, 1983, *S. t. stroganovi* Okhotina, 1984, *S. t. stroganovi* Yudin, 1989) are preoccupied. A new name, *Sorex tundrensis khankae*, is proposed for this taxon.

G.I. Baranova & M.V. Zaitsev, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, St.Petersburg 199034, Russia.

Sorex tundrensis khankae nom. n.

Sorex arcticus subsp.: Stroganov, 1957: 148.

Sorex tundrensis ussuriensis Okhotina, 1983: 416 (junior primary homonym of *Sorex ussuriensis* Ognev, 1922).

Sorex tundrensis stroganovi Okhotina, 1984: 52 (junior primary homonym of *Sorex minutissimus stroganovi* Yudin, 1964).

Sorex tundrensis stroganovi Yudin, 1989: 262 (junior primary homonym of *Sorex minutissimus stroganovi* Yudin, 1964).

Stroganov (1957) examined one specimen of shrew collected by A.I. Tchershii on 1 September 1914 near Khanka Lake (collection of Zoological Institute, St.Petersburg, Russia; ZISP, no. T-11426, skull and body in alcohol) and designated it as the type of a new form "*Sorex arcticus* subsp. – Arctic Shrew from Ussuri region". The diagnosis, original description and measurements of the skull and body of the new subspecies were given by Stroganov, but no scientific name was proposed.

Okhotina (1983) has shown that all records of the Arctic Shrew from the Palaearctic belong to the Tundra Shrew, *Sorex tundrensis* Merriam, 1900. She listed some subspecies of *S. tundrensis*, among them "*Sorex tundrensis ussuriensis* Stroganov, 1957 (= *S. arcticus* subsp. n., Stroganov, 1957)" from the Ussuri region. Stroganov was cited as the author of the name in error. There is no mention of the name *ussuriensis* neither in his monograph of 1957 nor in any other Stroganov's publication. Hence, the name should be credited to Okhotina, 1983.

One year later, Okhotina (1984) listed four subspecies of *S. tundrensis* from the Far East of the USSR, among them "*Sorex tundrensis stroganovi* Okhotina, 1983 (= *S. arcticus* subsp. n. Stroganov, 1957)". The subspecific name *stroganovi* is absent in Okhotina's paper of 1983, it should be dated 1984.

Pavlinov & Rossolimo (1987, p. 22) listed both Okhotina's names as nomina nuda, but actually they are available, because the bibliographic reference to Stroganov's (1957) work, containing a description, was given in both Okhotina's papers. Pavlinov & Rossolimo justly pointed that both names (*ussuriensis* and *stroganovi*) are junior homonyms.

The taxonomic status of the Siberian subspecies of the Tundra Shrew was also discussed in the monograph by Yudin (1989). His work was prepared much earlier than both papers by Okhotina (the last cited references are of 1980), but was published posthumously with a great delay. Yudin described a new subspecies "*Sorex tundrensis stroganovi* subsp. nov." for the Ussurian subspecies. As holotype, he designated the specimen examined and described by Stroganov (1957) (see above).

Nesterenko (1999, p. 81) incorrectly cited the subspecies discussed as "*S. t. ussuriensis* Stroganov, 1957 (= *S. t. stroganovi* Yudin, 1957)". Actually, Stroganov did not use the name *ussuriensis* in his publication of 1957 and the date of Yudin's publication is 1989, not 1957.

As all names given to the subspecies are preoccupied, we propose a new replacement name, *Sorex tundrensis khankae*.

Acknowledgements

We are grateful to I.M. Kerzhner for consultations and help in preparation of the present paper.

References

- Nesterenko, V.A.** 1999. *Nasekomoyadnye yuga Dal'nego Vostoka i ikh soobshchestva* [Insectivores of the southern Far East and their communities]. Vladivostok. 172 p. (In Russian).
- Okhotina, M.V.** 1983. A taxonomic revision of *Sorex arcticus* Kerr, 1792 (Soricidae, Insectivora). *Zool. Zh.*, **62**(3): 409-417. (In Russian).
- Okhotina, M.V.** 1984. Insectivora Bowdich, 1821. In: Krivosheev, V.G. (Ed.). *Nazemnye mlekopitayushchie Dal'nego Vostoka SSSR. Opredelitel'* [A key to terrestrial mammals of the Far East of the USSR]: 31-72. Moscow. (In Russian).
- Pavlinov, I.Y. & Rossolimo, O.L.** 1987. *Sistematika mlekopitayushchikh SSSR* [Systematics of the mammals of the USSR]. 285 p. Moscow. (In Russian).
- Stroganov, S.U.** 1957. *Zveri Sibiri. Nasekomoyadnye* [Mammals of Siberia. Insectivores]. Moscow. 267 p. (In Russian).
- Yudin, B.S.** 1989. *Nasekomoyadnye Sibiri* [Insectivores of Siberia]. Novosibirsk. 360 p. (In Russian).

Received 7 April 2003