

**ERINACEUS DAUURICUS SUNDEVALL, 1842 (MAMMALIA,
INSECTIVORA): PROPOSED CONSERVATION
UNDER THE PLENARY POWERS. Z.N.(S.) 2222**

By G.B. Corbet (*British Museum (Natural History),
Cromwell Road, London SW7 5BD, U.K.*)

In describing *Erinaceus dauuricus*, a species of hedgehog in Central Asia now frequently allocated to the genus *Hemiechinus*, Sundevall (1842, *K. svensk. Vetenskaps Akad. Handl.*, 1841: 237) recognised that he was probably renaming *Erinaceus sibiricus* of Seba (1734, *Locuplet. rer. nat. thes.* tom. 1: 79) and was apparently unaware of the validation of this name by Erxleben (1777, *Syst. regni anim.*: 172).

2. Seba's specimen subsequently came to the British Museum (Natural History) as demonstrated by Thomas (1892, *Proc. zool. Soc. London*: 309–318). I have examined it and am of the opinion that it does indeed belong to *Erinaceus dauuricus* Sundevall. This specimen is the holotype of *Erinaceus sibiricus* Seba, 1734, and of *Erinaceus sibiricus* Erxleben, 1777.

3. The name *sibiricus* appears not to have been used as a valid name during the last century. It was quoted, with a query, as a possible synonym of *Erinaceus amurensis* Schrenk, 1858, by Ognev (1928, *Mammals of eastern Europe and northern Asia* (Moscow; English translation, Jerusalem, 1962), vol. 1: 97) and as *incertae sedis* by Ellerman & Morrison-Scott (1951, *Checklist of palaearctic and Indian mammals, 1758–1946* (London): 22).

4. The name *dauuricus*, or its unjustified emendation *dauricus*, has been consistently used for this species since 1842, either in *Erinaceus* or *Hemiechinus* (opinion on the need to treat *Hemiechinus* as a distinct genus is still divided).

The following are examples of such use:

Erinaceus dauuricus: Ognev, 1928: 101

Erinaceus dauricus: Bobrinskii & Kuzyakin, 1944, *Key to the mammals of the USSR* (1st ed.) (Moscow; in Russian): 39; Bannikov, 1953, *Identification of mammals of the Mongolian People's Republic* (Moscow; in Russian): 19; 1954, *Mammals of Mongolian People's Republic* (Moscow; in Russian): 46

Erinaceus (Mesechinus) dauuricus: Ognev, 1951: *Erinaceidae of the far East* (in Russian), *Byull. mosk. Obshch. Ispyt. Prir. Otdel. Biol.*, vol. 56: 8–14

Erinaceus europaeus dauricus: Kuzyakin, 1965, in Bobrinskii and others, *Key to the mammals of the USSR* (2nd ed.) (Moscow; in Russian): 42

Hemiechinus dauuricus: Allen, 1938, *The mammals of China and Mongolia*, vol. 1 (New York): 43

Hemiechinus dauricus: Satunin, 1914, *Key to the mammals of the Russian empire* (Tiflis, in Russian): 54.

5. The International Commission on Zoological Nomenclature is therefore asked

- (1) to use its plenary powers to direct that *Erinaceus dauuricus* Sundevall, 1842, is to be given nomenclatural precedence over *Erinaceus sibiricus* Erxleben, 1777, by anybody who considers the two names to be synonyms;
- (2) to place on the Official List of Specific Names in Zoology the names
 - (a) *sibiricus* Erxleben, 1777, as published in the binomen *Erinaceus sibiricus*, with an endorsement that it is not to be given priority over *Erinaceus dauuricus* Sundevall, 1842, by anybody who believes the two names to be synonyms;
 - (b) *dauuricus* Sundevall, 1842, as published in the binomen *Erinaceus dauuricus*, with an endorsement that it is to be given nomenclatural precedence over *Erinaceus sibiricus* Erxleben, 1777, by anybody who believes the two names to be synonyms.



Corbet, G. B. 1978. "Erinaceus Dauricus Sundevall, 1842 (Mammalia, Insectivora): Proposed Conservation Under The Plenary Powers. Z.n.(S.) 2222." *The Bulletin of zoological nomenclature* 35, 123–124.
<https://doi.org/10.5962/bhl.part.14617>.

View This Item Online: <https://www.biodiversitylibrary.org/item/44477>

DOI: <https://doi.org/10.5962/bhl.part.14617>

Permalink: <https://www.biodiversitylibrary.org/partpdf/14617>

Holding Institution

Natural History Museum Library, London

Sponsored by

Natural History Museum Library, London

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: International Commission on Zoological Nomenclature

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.