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Maciej MROCZKOWSKI

Silphidae and *Dermestidae* (Coleoptera) collected in Mongolia by Polish
Zoologists in the years 1959 — 1964

Silphidae i *Dermestidae* (Coleoptera) zebrane w Mongolii przez zoologów
polskich w latach 1959 — 1964

Silphidae и *Dermestidae* (Coleoptera) собранные в Монголии польскими
зоологами в 1959 — 1964 гг.

The material reported further below was collected in the course of four zoological trips to Mongolia organized by the Institute of Zoology of the Polish Academy of Sciences. During the first trip (PISARSKI and PRÓSZYŃSKI expedition 1959 to Indonesia, Viêt-Nam, Korea and Mongolia) zoological material was collected in Mongolia in September only. During the second trip (BIELAWSKI and PISARSKI, 1962) the material was collected in May and June, during the third (BURAKOWSKI and SZEŁĘGIEWICZ, 1963) in Juli and August, and during the fourth (BAZYLUK and KLIMASZEWSKI, 1964) in August and September.

On all these occasions 35 specimens of *Silphidae* and 344 specimens of *Dermestidae* were collected. Two specimens of *Dermestidae* belonging to a new species of the genus *Anthrenus* FABR. are not included in the present paper. The description of this species will be published in the future, in a revision of the mentioned genus.

The material includes the following species:

SILPHIDAE

Nicrophorus germanicus morio GEBLER, 1817 : 319

Geographical distribution: Asiatic part of the U.S.S.R. except the north and eastern borders, Mongolia. From Mongolia recorded by REITTER, 1895 : 324.

Examined material: Mongolia, 30 km SE Zun Bayan, 21. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIEWICZ — 1 specimen.

Nicrophorus sepultor CHARPENTIER, 1825 : 200

Geographical distribution: Europe, central Asia, Mongolia (HATCH, 1928 : 145).

Examined material: Mongolia, 15 km SW Choyr, 27. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIWICZ — 1 specimen; Mongolia, 30 km N Sayn-Shanda, 24. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIWICZ — 1 specimen.

Nicrophorus fossor ERICHSON, 1837 : 224

Geographical distribution: North Africa, Europe, central and northern Asia to Mongolia. From Mongolia recorded by REITTER, 1895 : 325 under the name *N. interruptus* STEPH.

Examined material: Mongolia, 40 km N Sayn-Shanda, 24. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIWICZ — 1 specimen.

Silpha (Thanatophilus) latericarinata MOTSCHULSKY, 1860 : 124

Geographical distribution: Siberia, Mongolia, ?Japan. From Mongolia recorded recently by the author (MROCKOWSKI, 1965a : 183).

Examined material: Mongolia, Zaisan ad Ulan Bator, 1250 m, 19. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 19 specimens.

Silpha (Oiceoptoma) thoracica LINNAEUS, 1758 : 360

Geographical distribution: Europe, northern and central Asia, Kamchatka, Japan, Taiwan. From Mongolia not recorded.

Examined material: Mongolia, Zaisan ad Ulan Bator, 20. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 2 specimens.

Silpha (Silpha) perforata mongolica FALDERMAN, 1835 : 365

The subspecies was described from Mongolia, recorded recently from the same country by the author (MROCKOWSKI, 1965a : 183)

Examined material: Mongolia, Ulan Bator, 24. IX. 1959, leg. B. PISARSKI — 3 specimens; Zaisan ad Ulan Bator, 20. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 1 specimen; Damba Dorzha ad Ulan Bator, 27. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 1 specimen; Mant, 120 km S Ulan Bator, 19. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIWICZ — 3 specimens.

Silpha (Phosphuga) atrata LINNAEUS, 1758 : 360

Geographical distribution: Europe, northern Asia, Japan. From Mongolia not recorded.

Examined material: Mongolia, vall. fluv. Selbe Gol, 15. VIII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIWICZ — 2 specimens.

The Mongolian specimens are identical with Central-European ones.

DERMESTIDAE

Dermestes sibiricus ERICHSON, 1846 : 427

The species was treated by different authors as a variety or subspecies of *D. frischii* KUG., but new investigations (LEPESME, 1950 : 49; MROCZKOWSKI, 1962 : 235) show, that *D. sibiricus* ER. is a distinct species.

Geographical distribution: South-Eastern border of European part of the U.S.S.R., Asia Minor, Central Asia, central and southern part of Siberia, Primorye Territory, Mongolia, China. From Mongolia recorded recently by the author (MROCZKOWSKI, 1965a : 184).

Examined material: Mongolia, Sayn-Shanda, 29. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 1 specimen; Sayn-Shanda, 31. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 12 specimens; Choyr, 260 km SE Ulan Bator, 3. VI. 1962, leg. R. BIELAWSKI et B. PISARSKI — 12 specimens; 40 km from Sayn-Shanda, 24. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIEWICZ — 7 specimens; 35 km SE Zun-Bayan, 22. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIEWICZ — 12 specimens.

Dermestes dimidiatus STEVEN, 1808 : 89

Syn.: *Dermestes orientalis* KUSNEZOVA, 1928 : 20

Geographical distribution: From the Volga to the Amur, Caucasus, Central Asia, Mongolia, Northern China. From Mongolia recorded by KUSNEZOVA, 1928 : 22; PIC, 1935 : 1; MROCZKOWSKI, 1965a : 184.

Examined material: Mongolia, Ulan Bator, 1250 m, 23. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 44 specimens; Zaisan ad Ulan Bator, 1400–1500 m, 19 and 20 May, 10 June 1962, leg. R. BIELAWSKI et B. PISARSKI — 10 specimens together; Erdene, 83 km E Ulan Bator, 8. VI. 1962, leg. R. BIELAWSKI et B. PISARSKI — 1 specimen; Sayn-Shanda, 29. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 1 specimen; Damba-Dorzha ad Ulan Bator, 27. V. 1962, leg. R. BIELAWSKI et B. PISARSKI; Choyr, 260 km SE Ulan Bator, 3. VI. 1962, leg. R. BIELAWSKI et B. PISARSKI — 11 specimens; Zunhara, 3. VIII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIEWICZ — 1 specimen.

Dermestes dimidiatus ab. *rosea* KUSNEZOVA, 1928 : 22

The variety shows gradual transitions to the typical form — this is caused by fading of the pink colour.

Geographical distribution: Eastern Kazakhstan, environs of Lake Baikal, Mongolia. From Mongolia recorded by KUSNEZOVA, 1928 : 22 and MROCZKOWSKI, 1965a : 184.

† Examined material: Mongolia, Choyr, 260 km SE Ulan Bator, 3. VI. 1962, leg. R. BIELAWSKI et B. PISARSKI — 2 specimens; Zunhara, 3. VIII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIEWICZ — 132 specimens; Songino ad Ulan Bator, 9. VIII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIEWICZ — 12 specimens; Zaisan ad Ulan Bator, 1200–1600 m, 11. VIII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIEWICZ — 27 specimens; Tsetserlig, 9. IX. 1964, leg. W. BAZYLUK et S. M. KLIMASZEWSKI — 5 specimens.

Attagenus megatoma japonicus REITTER, 1877 : 375

Geographical distribution: Primorye Territory, Korea, Japan, Northern China, Mongolia. From Mongolia recorded by the author (MROCKOWSKI, 1965b : 104).

Examined material: Ulan Bator, in the hotel, 13. and 15. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIWICZ — 38 specimens; Ulan Bator, on *Melilotus* sp., 17. VII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIWICZ — 1 specimen.

Attagenus molitor REITTER, 1889 : 557

Geographical distribution: described from Mongolia, recently recorded from Kazakhstan. From Mongolia recorded by the author (MROCKOWSKI, 1965a : 184).

Examined material: Mongolia, Sayn-Shanda, 30. V. 1962, leg. R. BIELAWSKI et B. PISARSKI — 2 specimens.

Note. The description was based on some syntypes (the number of specimens is not given in the original description) collected by G. POTANIN in Central Mongolia on July 16 and 20, 1886. One syntype (with a wrong label "holotypus") is preserved in REITTER'S collection in Budapest, 8 syntypes (all collected on July 16) are preserved at the Institute of Zoology of the Academy of Sciences in Leningrad, together with one specimen dated July 18 and five specimens dated 22/VII — 2/VIII, 1886. All 14 specimens preserved in Leningrad are identical with other specimens from Kazakhstan and Mongolia previously examined by the author (MROCKOWSKI 1962 : 244, 1965a : 184, 1965b : 104) and with the specimens recorded above. The syntype preserved in Budapest differs from all the other specimens by a more elongate body and other proportions of the lengths of joints of the antennae. It is not sure, that this specimen belongs to *A. molitor* REITT. in fact. The specimen preserved in Budapest (and labelled as "holotype" of *A. molitor* REITT.) is not appropriate for designation as lectotype. The lectotype must be designated from among the syntypes preserved in Leningrad.

Megatoma pubescens (ZETTERSTEDT, 1828 : 136)

The right place of this species, its synonyms and geographical distribution will be given in the revision of the Palearctic species of the genus *Megatoma* HERBST (in preparation). From Mongolia not recorded.

Examined material: Mongolia, Zunhara, 3. VIII. 1963, leg. B. BURAKOWSKI et H. SZEŁĘGIWICZ — 1 specimen.

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STRESZCZENIE

Autor podaje wykaz *Silphidae* i *Dermestidae* z Mongolii, na podstawie 379 okazów zebranych tam przez pracowników Instytutu Zoologicznego Polskiej Akademii Nauk w latach 1959–1964. Okazy te należą do 7 gatunków *Silphidae* i 5 gatunków *Dermestidae*. Dwa gatunki *Silphidae* i jeden *Dermestidae* nie były do tej pory z Mongolii wykazywane.

РЕЗЮМЕ

Автор дает список *Silphidae* и *Dermestidae* из Монголии на основании 379 экземпляров собранных там сотрудниками Зоологического Института Польской Академии наук в годах 1959—1964. Эти экземпляры принадлежат к 7-ми видам *Silphidae* и 5-ти видам *Dermestidae*. Два вида *Silphidae* и один *Dermestidae* не были до сих пор из Монголии указаны.

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