

Some Notes on The Coleopterous Fauna of Iceland.

By
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In Poppius' work: Die Coleopteren des arktischen Gebietes, 1910 (in F. Rømer u. F. Schaudinn: Fauna Artica, V. Band, 1. Lief.) the species of Coleoptera from Iceland recorded before that time and comprising 91 species should be contained; there are however two species, which Poppius is not mentioning, viz: *Phymaphora pulchella* Newm. and *Autalia puncticollis* Sharp. The former, which is described in The Entomological Magazine vol. V 1838 p. 389, is embodied in Heyden, Reitter & Weise's Catalogus 1906 p. 357 as found in Iceland, which is the only European place of its occurrence mentioned; I have, however, not been able to trace the source of this record. *Autalia puncticollis* Sharp is mentioned in Fowler, Coleoptera of the British Islands, 1888, vol. II p. 151 as found in Iceland.

If the occurrence in Iceland of *Phymaphora pulchella*, which is a North American species, might be confirmed this would be an interesting fact; the occurrence of *Autalia puncticollis* in Iceland is not surprising as it occurs in Norway and the Faroe Islands, with which lands Iceland has many species in common.

Amongst Poppius' Icelandic species in *Fauna Arctica* is *Airaphilus elongatus* Gyll., which without giving any reason for it he states as being identical to Staudinger's *Lathridius elongatus* Gyll. I should consider this a wrong interpretation, as Staudinger's species was found in the room of his dwelling, whereas *Airaphilus elongatus* usually occurs in damp meadows and downs in grasses, in refuse on beaches, and under stones (cited from Reitter: *Fauna Germanica* 1911, III Band p. 45), which facts imply that Staudinger's species actually is *Lathridius (Corticaria) elongata* Gyll., the more so as the latter has several times afterwards been found in Iceland, the former not.

The next record of interest about Icelandic Coleoptera after that in *Fauna Arctica* is published also by Poppius, 1913, in A. Klinckowström: *Über die Insekten- und Spinnenfauna Islands u. der Færøer* (Arkiv för Zoologi Bd. VIII No. 12). This essay contains 8 species new to Iceland or possibly only 7, namely if Poppius (*Fauna Arctica* l. c.) is right in his supposition, that Sénaç's *Adalia n. sp. hyperborea* affine (Bull. des Séances de la Soc. Ent. de France 1892) is identical to *Coccinella undecimpunctata* L.

Recently a very interesting essay on Coleoptera from Iceland has been published by Carl L. Lindroth in the series of articles: *Zur Land-Evertebratenfauna Islands* (Göteborgs Kungl. Vetensk.- och Vitterh.-Samhälles Handl., Femte Följden, Ser. B. Band I No. 6, 1929) giving a very important contribution to the knowledge of the Coleopterous fauna of that island, his list containing 37 species new to Iceland.

Several as well of these new as of the other species contained in Lindroth's essay are represented in the collection of the Zoological Museum at Copenhagen, which collection moreover contains the following species, new to Iceland:

Amara familiaris Duft. One specimen, labelled "Islandia, Mus. Drews."

Haliphus fulvus F. One specimen from Reykjavik (Dr. Sæmundsson).

Gnathocerus cornutus F. One specimen from Reykjavik, June 2nd (Vice-Inspector R. Hørring).

A small collection of Coleoptera, brought home from Iceland in 1904 by Lieut. Col. P. Hammershøy contained the following species, new to Iceland:

Cryptophagus affinis Sturm. Found numerously at Vik.

A more thorough examination of the collection in the Zoological Museum at Copenhagen than my time will at present allow of may however prove it to contain some more species, not hitherto recorded from Iceland, especially amongst the small *Staphylinidae*.

The total number of species of Coleoptera until now recorded from Iceland is about 141, but further explorations will no doubt result in a considerable enhancement of that figure.

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