HENIOLA UVAROV, 1940 (INSECTA, ORTHOPTERA): PROPOSED DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY POWERS. Z.N.(S.) 1966

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This application concerns the genus Heniola Uvarov, 1940 (nom. nov. for Henia Giglio-Tos, 1898), based on a misidentified specimen. This genus, as described by Giglio-Tos, is a well-known taxonomic entity, and a number of species have been assigned to it.


3. Giglio-Tos (1898, Boll. Mus. Zool. Anat. Comp. Univ. Torino 13 (311): 55) erected the genus Henia, with Gryllus frenatus Marschall as its type-species. He described this genus evidently without direct knowledge of Marschall’s type of Gryllus frenatus, and using for his description specimens from several localities of Ecuador (San Jose, Cuchipamba, Valle del Zamora). On page 56, he also described the species Henia frenata (Marschall), basing his description on the above mentioned specimens.


5. In 1940 Uvarov (Ann. Mag. nat. Hist. (11)5: 174) stated that the generic name Henia Giglio-Tos, 1898, was preoccupied by Henia Koch, 1874 (Myriapoda), and proposed the new name Heniola for Giglio-Tos’ genus.

6. Examination of the type of Marschall’s Gryllus frenatus, and also of the specimens used by Giglio-Tos for his redescription of the genus Henia, by the present author, disclosed the following facts:

(a) Gryllus frenatus Marschall (type in the collections of the Naturhistorisches Museum of Wien) belongs to the well-known genus Cornops Scudder, 1874, and must be called Cornops frenatus (Marschall) n. comb.

(b) The specimens used by Giglio-Tos to describe the genus Henia and to redescribe Henia frenata, which he assumed to represent Gryllus frenatus Marschall, are not even congeneric with it. The species subsequently described by Rehn and by Bruner under the genus Henia agree with Giglio-Tos’ description of it, not with Marschall’s Gryllus frenatus.

7. Under the rules of the International Code of Zoological Nomenclature, the name Heniola Uvarov (Henia Giglio-Tos) should fall as a senior synonym of Cornops Scudder, and a new generic name should be proposed for the species described under it. This seems undesirable since Heniola, as described by Giglio-Tos, is a well-recognized genus with five species assigned to it.

8. In order to avoid renaming a relatively well-known taxon, the Inter-
national Commission is requested (under the provisions of Art. 70 of the International Code) to designate as type-species of Heniola the species used by Giglio-Tos to describe his genus Henia, and misidentified by him as Gryllus frenatus Marschall (series in the collection of the Museo ed Istituto di Zoologia Sistematica of the University of Torino). The specific name gigliotosi is hereby proposed for this species. The following specimens are hereby proposed as the types of Heniola gigliotosi n. sp. (=Henia frenata; Giglio-Tos 1898, not Gryllus frenatus Marschall 1836):

Holotype: a male from “Valle del Zamora” Ecuador.
Allotype: the only female in the series, from “San Jose”, Ecuador.
Paratypes: One adult male from “Valle del Zamora”, Ecuador. Four adult males from “Cuchipamba”, Ecuador.


9. For the sake of the stability of the nomenclature of the Acridoidea, the International Commission is hereby requested:

(1) to use its plenary powers to set aside all designations of type-species for the nominal genus Heniola Uvarov, 1940, made prior to the Ruling now requested and, having done so, to designate Heniola gigliotosi n. sp. to be the type of that genus;

(2) to place the generic name Heniola Uvarov, 1940 (gender: feminine), type-species, by designation under the plenary powers, Heniola gigliotosi n. sp., on the Official List of Generic Names in Zoology;

(3) to place the specific name gigliotosi n. sp., as published in the binomen Heniola gigliotosi (type-species of Heniola Uvarov, 1940) on the Official List of Specific Names in Zoology.
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