



Titre du document / Document title

Sur l'identité de Carabus (Oreocarabus) fairmairei Thomson, 1875, et de C. (O.) putzeysianus Gehin, 1876, et note sur la variation géographique de C. (O.) pedemontanus Ganglbauer, 1892, bona species [Coleoptera, Carabidae] = On the identity of Carabus (Oreocarabus) fairmairei Thomson, 1875, and of C. (O.) putzeysianus Gehin, 1876, and note on the geographic variation of C. (O.) pedemontanus Ganglbauer, 1892, bona species (Coleoptera, Carabidae)

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Résumé / Abstract

The taxonomic status of two taxa described by Carl Gustav Thomson is revisited after examination of their respective type-specimens preserved at the Museum of Lund (Sweden). The first taxon, Carabus fairmairei Thomson, 1875, corresponds to the populations distributed in the Alps around the Mont Cenis. Consequently, the taxon cenisius Kraatz, 1878, becomes a new junior synonym of fairmairei Thomson, 1875, and baudii Kraatz, 1878, from the Mont Viso area, is established as a valid subspecies. The second taxon, Carabus putzeysi Thomson, 1875, described from the Alps of Switzerland is a new junior synonym of Carabus castanopterus Villa et Villa, 1833. Consequently, its substitute name, Carabus putzeysianus Gehin, 1876, is also a synonym of castanopterus Villa et Villa, 1833, and the populations of Carabus (Oreocarabus) pedemontanus Ganglbauer, 1892, bona species, from the Haute-Vésudie Valley, in French Southern Alps, require a new subspecific name. A lectotype is designated for Carabus fairmairei Thomson, 1875, and Carabus putzeysi Thomson, 1875. These specimens fit perfectly with the original diagnosis of Thomson. A taxonomic revision is given for the polytypic species Carabus (Oreocarabus) pedemontanus Ganglbauer, 1892, and two new taxa are named: C. (O.) pedemontanus vesubianus nom. n. (for maritimus Schaum, 1860, nec Motschulsky, 1850), and C. (O.) pedemontanus maurinensis subsp. n. The typical series being lost, a neotype is designated for the variable subspecies C. (O.) pedemontanus tendanus Born, 1898. A lectotype is designated for C. (O.) pedemontanus omensis Born, 1901. Following a first observation by Cavazzuti & Meli (1999), it is confirmed that C. (O.) pedemontanus Ganglbauer and C. (O.) fairmairei baudii Kraatz, are not really parapatric, neither precisely syntopic in few localities, but are partially sympatric.

Revue / Journal Title

Revue française d'entomologie ISSN 0181-0863 CODEN RFENDE

Source / Source

2002, vol. 24, n°1, pp. 1-17 (29 ref.)

Langue / Language

Français

Editeur / Publisher

Association des amis du laboratoire d'entomologie du Muséum, Paris, FRANCE (1979) (Revue)

Mots-clés anglais / English Keywords

Invertebrata ; Arthropoda ; Insecta ; Coleoptera ; Europe ; Carabidae ; Italy ; France ; Alps ; Geographical variation ; New taxa ; Nomenclature ; Morphology ; Diagnosis (taxonomy) ; Taxonomy ;

Mots-clés français / French Keywords

Invertebrata ; Arthropoda ; Insecta ; Coleoptera ; Europe ; Carabus ; Carabus (Oreocarabus) putzeysianus ; Carabus (Oreocarabus) pedemontanus ; Carabus (Oreocarabus) fairmairei ; Carabidae ; Italie ; France ; Alpes ; Variation géographique ; Taxon nouveau ; Nomenclature ; Morphologie ; Diagnose ; Systématique ;

Mots-clés espagnols / Spanish Keywords

Invertebrata ; Arthropoda ; Insecta ; Coleoptera ; Europa ; Carabidae ; Italia ; Francia ; Alpes ; Variación geográfica ; Taxón nuevo ; Nomenclatura ; Morfología ; Diagnosis ; Sistemática ;

Localisation / Location

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