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for their identification, habitus photos of all genera, microscope & Csiki, 1940; Amphimela Chapuis, 1875 = Sphaerophysa Baly, valid and reinstated at generic level. New combinations are also

AFROTROPICAL FLEA BEETLE GENERA: A KEY TO THEIR IDENTIFICATION, **UPDATED CATALOGUE AND BIOGEOGRAPHICAL ANALYSIS** (COLEOPTERA, CHRYSOMELIDAE, GALERUCINAE, ALTICINI)

BY MAURIZIO BIONDI, PAOLA D'ALESSANDRO



Polyclada bohemani (Baly)

ZooKeys 253 ♦ 2012 **Special Issue** 

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The genera of Chrysomelidae Galerucinae Alticini from the Afrotropical region are revised. The monograph includes a key

morphological characters and an updated annotated catalogue

with biogeographical notes that including new distributional

data for Sub-Saharan Africa and Madagascar. The following

new synonymies are established: Aphthona Chevrolat, 1836 =

1972; Kimongona Bechyné, 1959a = Mesocrepis Scherer, 1963;

Diphaulacosoma Jacoby, 1892a = Neoderina Bechyné, 1952; Sesquiphaera Bechyné, 1958a = Paropsiderma Bechyné, 1958a; Podagrica Chevrolat, 1836 = Podagricina Csiki in Heikertinger

1876a. The genera Buphonella Jacoby, 1903 and Halticopsis Fairmaire, 1883 are transferred to tribe Galerucini; the genus Biodontocnema Biondi, 2000 stat. prom. is considered to be

proposed. Finally a zoogeographical analysis of the flea beetle

fauna in the Afrotropical region is provided.

Ethiopia Scherer, 1972; Sanckia Duvivier, 1891 = Eugonotes Jacoby, 1897; Eurylegna Weise, 1910a = Eurylegniella Scherer,

and scanning electron micrographs of many diagnostic





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