4th International Congress on Biodiversity "Man, Natural Habitats and Euro-Mediterranean Biodiversity", Malta, 17-19th November 2017

New data on the genus *Albinaria* (Pulmonata: Clausiliidae) from the island of Astypalea and neighboring islets (Dodecanese Archipelago, Greece)

Fabio LIBERTO^{1*}, Mauro GRANO², Cristina CATTANEO³, Maria Stella COLOMBA⁴ & Ignazio SPARACIO5

The highly diverse genus Albinaria Vest, 1867 (Pulmonata: Clausiliidae) is present in the Dodecanese archipelago with 12 species and 32 subspecies. Species identification is almost exclusively based on shell morphology and recent molecular studies have largely confirmed species classification based on shell morphology.

The results of the survey of the genus Albinaria from the island of Astypalea and neighbouring islets will be presented in this communication. In the island of Astypalea and neighbouring islets, only the endemic Albinaria brevicollis astropalia (O. Boettger, 1883) is known. In this communication A. brevicollis astropalia from the South-West of the island is redescribed and discussed in detail. Furthermore, two forms of A. brevicollis are here reported for the first time from Ofidoussa Islet (13 km West of Astypalea) and from North-East Astypalea and Kounoupi Islet 4km South of Astypalea. These two forms are described and compared with other subspecies of A. brevicollis.

¹ Via del Giubileo Magno 93, 90015 Cefalù, Italy

² Via Val Cenischia 24, 00141 Rome, Italy

³ Via Eleonora d'Arborea 12, 00162 Rome, Italy

⁴Università di Urbino, Dept. of Biomolecular Sciences, via Maggetti 22, 61029 Urbino, Italy

⁵ Via Principe di Paternò 3, 90144 Palermo, Italy

^{*} Corresponding author. E-mail: fabioliberto@yahoo.it