27

www.biodiversityjournal.com

ISSN 2039-0394 (Print Edition) ISSN 2039-0408 (Online Edition)

with the support of



Biodiversity Journal

JUNE 2017, 8 (2): 313-772

FOR NATURALISTIC RESEARCH AND ENVIRONMENTAL STUDIES



BIODIVERSITY JOURNAL 2017, 8 (2): 313-772

Quaternly scientific journal edited by Edizioni Danaus, via V. Di Marco 43, 90143 Palermo, Italy www.biodiversityjournal.com biodiversityjournal@gmail.com

Official authorization no. 40 (28.12.2010)

ISSN 2039-0394 (Print Edition) ISSN 2039-0408 (Online Edition)

Cochlodina (Procochlodina) kuesteri kuesteri (Rossmässler, 1836) (Gastropoda Clausiliidae). Italian endemic species, present in Sardinia and in Gorgona Island (Tuscan Archipelago). In Italy it belongs to the same subgenus C. bidens (Linnaeus, 1758) = incisa Kuster, 1876, endemic, with limited distribution to Liguria and Emilian Apennines, while a similar is reported in Corsica: C. meisneriana (Shuttleworth, 1843). Cochlodina kuesteri is present in almost all Sardinia with several populations showing high variability in morphology and shell colour. Populations living in North-Sardinia are referred to as a different subspecies: C. kuesteri sassariensis Nordsieck, 1969. The specimen illustrated in the cover photo belonbs to the population present in Posada (Nuoro), in the northeast of Sardinia, characterized by a shell blackish-gray in colour with robust and evident ribs on the surface. Cochlodina kuesteri is xeroresistant and calcicolous; it lives on calcareous rocks and under stones in stony soils, sometimes even found on ruins and old walls.

Alessandro Margelli. Via Cerretti 77, 56020 Santa Maria a Monte, Pisa, Italy; email: margelli51@gmail.com (photos by A. Margelli)



