

Nuove segnalazioni di limacce per la malacofauna bresciana (Gastropoda: Arionidae, Milacidae, Limacidae, Agriolimacidae)

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Riassunto

Nell'ultimo decennio sono state studiate le limacce appartenenti alle famiglie Arionidae, Milacidae, Limacidae, Agriolimacidae (Mollusca, Pulmonata), entro i confini della provincia di Brescia. L'analisi del materiale raccolto, effettuato attraverso l'esame del tratto genitale, ha permesso di individuare alcune specie sino ad oggi mai segnalate per l'area di studio: *Milax nigricans* (Philippi, 1836), *Tandonia budapestensis* (Hazay, 1880), *Tandonia simrothi* (P. Hesse 1923) e *Malacolimax tenellus* (O.F. Müller, 1774) rappresentano una novità per il bresciano; *Arion (Cariarion) circumscriptus* Johnston, 1828, e *Deroceras planarioides* (Simroth 1910) sono addirittura nuove per l'intera regione Lombardia. Per *Arion (Arion) vulgaris* (Moquin-Tandon, 1855) e *Lehmannia rupicola* Lessona & Pollonera 1882, due entità già segnalate come nuove per la Lombardia attraverso immagini fotografiche (Nardi, 2006b), vengono forniti dati più completi (stazioni di raccolta e disegni anatomici), a dimostrazione della correttezza delle assegnazioni. La trattazione di ciascuna delle otto specie comprende osservazioni sulla morfologia e sul tratto genitale, dati di distribuzione e commenti tassonomici. Viene infine fornito un elenco completo delle limacce finora accertate nella provincia di Brescia.

Abstract

The slugs belonging to the families Arionidae, Milacidae, Limacidae and Agriolimacidae (Mollusca, Pulmonata), were studied within the boundaries of the province of Brescia (Lombardy, Northern Italy) and were determined through anatomical analysis (genitalia). Eight species have never been collected to date in this area: *Milax nigricans* (Philippi, 1836), *Tandonia budapestensis* (Hazay, 1880), *T. simrothi* (Hesse 1923) and *Malacolimax tenellus* (OF Müller, 1774) are new for the province of Brescia; *Arion circumscriptus* Johnston, 1828, *Arion vulgaris* (Moquin-Tandon, 1855), *Lehmannia rupicola* Lessona & Pollonera 1882 and *Deroceras planarioides* (Simroth 1910) are new for Lombardy. *Arion vulgaris* is one of the most common slugs in the province of Brescia and it has been collected from the Po Valley to the Rhaetian Alps, especially in anthropic areas, completely replacing in some localities the indigenous species *A. rufus* Linnaeus, 1758. *A. circumscriptus* is not rare in this province, but it has a limited distribution. *Milax nigricans* had been already reported from western Lombardy, but it is herein recorded from the province of Brescia, where it was certainly introduced by man. *Tandonia budapestensis* was already known for the Lombardian Prealps, but these are the first data for the province of Brescia, where it seems to be quite rare. *Tandonia simrothi* was known for the Orobic Alps; in the province of Brescia it was collected only in the western shores of Garda Lake and Idro Lake. *Malacolimax tenellus* had been already reported from Lombardy, but it is new for the study area, where it was collected in two stations in the high Camonica Valley. In Italy, *Lehmannia rupicola* was known from Piedmont, Aosta Valley and Liguria, and it is herein recorded from few stations in the high Camonica Valley. *Deroceras planarioides*, an Italian endemic species, was only known from Veneto, Trentino-Alto Adige and Friuli-Venezia Giulia; our findings are from the eastern Lombardy, western shore of Garda Lake, Caffaro Valley and Sabbia Valley. For each of the eight species, the following data are given: description of external morphology and of distal genitalia, distribution, habitat, frequency and taxonomic comments. Finally, a complete list of slugs certainly occurring in the province of Brescia is proposed.

Parole chiave

Lombardia, provincia di Brescia, limacce, distribuzione, ecologia, tassonomia.