



**CONTRIBUTION TO THE KNOWLEDGE OF THE GASTROPODA (MOLLUSCA) OF THE HILANDAR MONASTERY, GREECE.**

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**Ključne riječi:**

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**SYNOPSIS**

The Hilandar Monastery is on the peninsula Chalkidiki (Greece), on Athos. During his visit to this monastery in 1996, Academician Gordan S. Karaman collected several samples of gastropods (Mollusca, Gastropoda) around the Monastery. The collected gastropods belonging to 7 genera and 5 families, respectively: *Pomatias elegans* (O. F. Müller, 1774), *Bulgarica thessalonica* (Rossmässler, 1839), *Lindholmiola corcirensis* (Frivaldszky, 1835), *Monacha cartusiana* (O. F. Müller, 1774), *Xerolenta obvia* (Menke, 1828), *Eobania vermiculata* (O. F. Müller, 1774) and *Helix cincta* O. F. Müller, 1774, presented here.

**SINOPSIS**

*PRIOLOG POZNAVANJU GASTROPODA (MOLLUSCA)  
MANASTIRA HILANDAR, GRČKA*

Manastir Hilandar nalazi se u Grčkoj, na poluostrvu Chalkidiki, na Athosu. Za vrijeme svog boravka u tom manastiru 1996 godine, Akademik Gordan Karaman je sakupio nekoliko uzoraka puževa (Mollusca, Gastropoda) u neposrednoj okolini samog manastira. Sakupljeni puževi spadaju u 7 rodova odnosno 5 familija: *Pomatias elegans* (O. F. Müller, 1774), *Bulgarica thessalonica* (Rossmässler, 1839), *Lindholmiola corcirensis* (Frivaldszky, 1835), *Monacha cartusiana* (O. F. Müller, 1774), *Xerolenta obvia* (Menke, 1828), *Eobania vermiculata* (O. F. Müller, 1774) i *Helix cincta* O. F. Müller, 1774.

## INTRODUCTION

Despite the fact that the fauna of Gastropoda from Greece has been studied by numerous scientists (FRANK, 1987; HAUSDORF, 1990; REISCHÜTZ, 1983; RIEDEL, 1983, etc.), the Gastropoda in some parts of Greece are still not studied in detail. One of these localities is the Hilandar Monastery and its environment, the place where is the prohibit the presence of the women. The Hilandar Monastery is on the peninsula Chalkidiki, on Athos, in Greece (Fig. 1).



Figure 1: The Holy Mount (Mount Athos) in the Aegean Sea.

Foto: Vujovic, 2009.

During his visit to the Hilandar Monastery with the delegation of the Montenegin Academy of Sciences and Arts, in 1996, Academician Gordan S. Karaman (Fig. 2) collected in and around this monastery (Fig. 3) 7 species of gastropods, belonging to 7 genera and 5 families, respectively, presented in this work.



Figure 2: Monastery Hilandar, the inside [Gordan S. Karaman, last on right side]. Foto: Karaman G.



Figure 3: The walls of the Monastery Hilandar, Greece  
Foto:  
[www.teslasociety.com/monastery.htm](http://www.teslasociety.com/monastery.htm)

## TAXONOMICAL PART

Family POMATIASIDAE Gray, 1852

Genus *POMATIAS* Studer, 1789

***Pomatias elegans*** (O. F. Müller, 1774)

Distribution of this species is mediterranean-western europaeen. Species settle the carbonate ground, fog forests and graveled areas.

Family CLAUSILIIDAE Mörch, 1864

Genus *BULGARICA* O. Boettger, 1877

***Bulgarica thessalonica*** (Rossmässler, 1839)

This species settles Greece, Macedonia, Bulgaria and European part of Turkey; Imported is in Italy, also. This species is living in the forests, often among the rocks, adapted to the high temperature and humidity.

Familia HELICODONTIDAE

Genus *LINDHOLMIOLA* Hesse, 1931

***Lindholmiola corcirensis*** (Rossmässler, 1839)

Areal of distribution of this species is southern and south-eastern Europe. Living under the leaves in the mountain and plain forests in the valley.

Family HELICIDAE Fafinesque, 1815

Genus *EOBANIA* Hesse, 1913

***Eobania vermiculata*** (O. F. Müller, 1774)

Mediterranean species, appears often on the fields, in the vineyards and bushes along the roads. In Greece it is a consumable species, often exported in France. Because of the over-collecting, ban on collecting is established during his reproductive period.

Genus *HELIX* Linnaeus, 1758

***Helix cincta cincta*** O.F.Müller 1774

Mediterranean species, settle usually the dry places and fog forests.

Family HYGROMIIDAE Tryon, 1866

Genus *MONACHA* Fitzinger, 1833

***Monacha cartusiana*** (O. F. Müller, 1774)

This species appears in the Mediterranean region and SE Europe. Usually settle on dry and sunny fields, often along the roads.

Genus *XEROLENTA* Monterosato, 1892

***Xerolenta obvia*** (Menke, 1828)

Southeastern European species. Usually appears on the dry and sunny areas.

## CONCLUSIONS

The mentioned 7 species of Gastropoda [*Pomatias elegans* (O. F. Müller, 1774), *Bulgarica thessalonica* (Rossmässler, 1839), *Lindholmiola corcirensis* (Rossmässler, 1839), *Monacha cartusiana* (O. F. Müller, 1774), *Xerolenta obvia* (Menke, 1828), *Eobania vermiculata* (O. F. Müller, 1774), *Helix cincta cincta* O.F. Müller, 1774, and *Xerolenta obvia* (Menke, 1828)] are not new for the fauna of Greece, but are new for this special locality, usually very difficult to reach. We suppose that certain number of other Gastropoda can be found in this locality also.

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