

First records of 16 beetles to the fauna of Albania (Coleoptera: Staphylinidae, Biphyllidae, Colydiidae, Melandryidae, Scarabaeidae, Rhynchitidae and Curculionidae)

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Abstract: In this paper first records of 16 species are given to the fauna of Albania. The beetles belong to the Families: Staphylinidae (3 Species), Biphyllidae (1 species), Colydiidae (3 species), Melandryidae (1 species), Scarabaeidae (1 species), Rhynchitidae (1 species), Curculionidae (6 species) and were collected in the years 2014-2015.

Keywords: Albania, Staphylinidae, Biphyllidae, Colydiidae, Melandryidae, Scarabaeidae, Rhynchitidae, Curculionidae

In the year 2014 the author went for two field trips (April-May and November) to Albania. Also in 2015 (end of April until beginning of May) the author went to the researching areas. During this time many locations around Tirana were discovered. Mostly the mountains that are close to the capital especially the Dajti massiv were checked. The focus of the investigations was to xylobiont beetles. Examining deadwood, tree hollows, flowers and sifting leaf litter were the main catching methods. After research the following species should be new to the fauna of Albania.

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STAPHYLINIDAE Latreille, 1802

Platydracus (Platydracus) chalccephalus (Fabricius 1801) – Albania, Tiranë district, Mount Dajti National Park, Mali i Dajtit, N 41°22'13.75, E 19°54'33.89, 1101 m a.s.l., 22.04.2014, 2 specimen, det. by K. Renner

Hypnogyra angularis (Ganglbauer 1895) – Albania, Tiranë district, Mount Dajti National Park, Mali i Dajtit, N 41°22'13.75, E 19°54'33.89, 1101 m a.s.l., 22.04.2014, 1 specimen, det. by K. Renner

Siagonium humerale Germar 1836 – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 1 specimen

BIPHYLLIDAE Le Conte, 1861

Biphyllus lunatus (Fabricius, 1787) – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 34 specimen

COLYDIIDAE Erichson, 1842

Cicones variegatus (Hellwig, 1792) – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 1 specimen

Cicones undatus (Guérin, 1844) – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 1 specimen

Endophloeus marcovichianus (Piller & Mitterpacher 1783) – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 1 specimen

SCARABAEIDAE Latreille, 1802

***Hoplia laconiae* Petrovitz 1958** – Albania, Tiranë district, southeast region of Petrela (Rruga Durishtit) sitting in masses on Crataegus, N 41°24'97.93, E 19°87'36.34, 478 m a.s.l., 09.05.2014, 8 specimen, det. by E. Rössner

MELANDRYIDAE Leach, 1815

***Hypulus quercinus* (Quensel, 1790)** – Albania, Tiranë district, Mount Dajti National Park, Mali i Dajtit, N 41°19'49.51, E 19°55'57.05, 848 m a.s.l., 27.04.2015, 1 specimen

RHYNCHITIDAE Gistel, 1856

***Neocoenorrhinus aeneovirens* (Marsham 1802)** – Albania, Tiranë district, Mount Dajti National Park, N 41°20'56.56, E 19°57'18.12, 863 m a.s.l., 03.05.2014, 1 specimen, det. by P. Sprick

CURCULIONIDAE Latreille, 1802

***Acalles (Acalles) papei* A. Solari & F. Solari, 1905** – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 12 specimen, det. by P. Stüben

Albania, Tiranë district, Mount Dajti National Park, Mali i Dajtit, N 41°36'91.73, E 19°90'76.10, 1100 m a.s.l., 22.04.2014, 2 specimen, det. by P. Sprick

***Acallocrates colonnellii* Bahr 2003** – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 38 specimen, det. by F. Bahr

***Brachysomus hirtus* (Boheman, 1845)** – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 3 specimen, det. by P. Sprick

***Dodecastichus geniculatus* (Germar 1817)** – Albania, Tiranë district, Mount Dajti National Park, Mali i Dajtit, N 41°22'13.75, E 19°54'33.89, 1101 m a.s.l., 22.04.2014, 1 specimen, det. by P. Sprick

***Lepyrus capucinus* (Schaller 1783)** – Albania, Tiranë district, Mount Dajti National Park, 03.05.2014, N 41°20'56.56, E 19°57'18.12, 863 m a.s.l., 1 specimen, det. by P. Sprick

***Microcopes rudis* (Kuster 1852)** – Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014, 3 specimen, det. by C. Germann

Appendix: Habitat photos

Fig. 1. Albania, Tiranë district, Mount Dajti National Park, Mali i Priskës northside of the mountain, N 41°19'28.81, E 19°57'25.15, 1069 m a.s.l., 09.11.2014

Fig. 2. Marcel Mühlfeit examining tree hollows. In this case the habitat of *Biphyllus lunatus* (Fabricius, 1787).

Fig. 3. Albania, Tiranë district, Mount Dajti National Park, Mali i Dajtit, N 41°19'49.51, E 19°55'57.05, 848 m a.s.l., 27.04.2015

Fig. 4. Albania, Tiranë district, Mount Dajti National Park, Mali i Dajtit, N 41°19'49.51, E 19°55'57.05, 848 m a.s.l., 27.04.2015, Marcel Mühlfeit searching for xylobiot beetles on the ground of a dead old oak (habitat of *Hypulus quercus* (Quensel, 1790) and *Cardiophorus dolini* Mardjanian, 1985).



Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.

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