

FIRST RECORD OF *ANDRENA CHRYSOPUS* PÉREZ IN SLOVENIA (HYMENOPTERA: ANDRENIDAE)

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Izvešek – PRVA NAJDBA VRSTE *ANDRENA CHRYSOPUS* PÉREZ V SLOVENIJI (HYMENOPTERA: ANDRENIDAE)

Na Krasu je bila najdena 544. vrsta čebel v Sloveniji, *Andrena chrysopus* Pérez, 1903. Vrsta obiskuje izključno cvetove lasastega beluša (*Asparagus tenuifolius*).

KLJUČNE BESEDE: Hymenoptera, Apoidea, Andrenidae, favna, Slovenija

The diversity of bees (Hymenoptera: Apoidea) is very high in the Kras (Karst), region with mixed Mediterranean and central European influences. The land is a mosaic of forest and grassland ecosystems. In addition to the 543 bee species, known to live in Slovenia (Gogala & Jeniè, 2003), a 544th was found here during the spring of 2003.

***Andrena chrysopus* Pérez, 1903**

Kras: Tublje pri Komnu, VL07, 10. 5. 2003, on *Asparagus tenuifolius*, A. Gogala leg. European species (map of distribution in Gusenleitner & Schwarz, 2002). Oligolectic, specialized on *Asparagus* (Asparagaceae). Nests in burrows in the ground, excavated by itself. Univoltine. Active in May and June (Radchenko, 1980; Westrich, 1990).

The foodplant of the species in the Karst is exclusively *Asparagus tenuifolius*. This species is rare here. Much more common is *Asparagus acutifolius*, but it flowers much later in the season, when bees are not active any more. I found the bees only at the top of a stony escarpment, resulting from a geologic fault. The microclimate is very dry and warm due to exposure to the sun and very shallow soil among many bare rocks. I found interesting to notice later in the season that plants, growing where I observed the bees, were full of red fruits, what was not the case in plants growing in the shadow further down the slope.

References

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