

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 250

Hymenoptera: Formicidae

Formica lusatica Seifert, 1997. Bohemia bor.-occ., Horní Jiřetín near Most (5447), 6.v.2007, 4 workers, P. Pech lgt., det. et coll., P. Werner et B. Seifert revid. Captured in an unreclaimed spoil dump of a brown coal mine. Relatively little known and only locally distributed species from the *Formica rufibarbis* group, occurring in xerothermic habitats with sparse vegetation in lowlands and hills (Seifert 1997, 2007). In Europe known from Austria (Steiner et al. 2002), Belgium (Dekoninck et al. 2006), Croatia (Bračko 2006), Finland (Czechowski & Radchenko 2006), Germany (Seifert 2007), the Netherlands (Boer 2002), Poland (Czechowski et al. 2002), Romania (Markó et al. 2006), Serbia (Petrov 2006), Slovakia (Werner & Wiezik 2007), Slovenia (Bračko 2003), and Switzerland (Seifert 2007). New species for the Czech Republic.

BOER P. 2002: Duinrenmier, *Formica* (Serviformica) *lusatica* (Hymenoptera, Formicidae), ook in Nederland (*Formica* (Serviformia) *lusatica* in the Netherlands). *Entomologische Berichten*, 62: 141 (in Dutch, English summary). – BRAČKO G. 2003: New species for the ant fauna of Slovenia (Hymenoptera: Formicidae). *Natura Sloveniae*, 5: 17-25. – BRAČKO G. 2006: Review of the ant fauna (Hymenoptera: Formicidae) of Croatia. *Acta Entomologica Slovenica*, 14: 131-156. – CZECHOWSKI W. & RADCHENKO A. 2006: *Formica lusatica* SEIFERT, 1997 (Hymenoptera: Formicidae), an ant species new to Finland, with notes on its biology and the description of males. *Myrmecologische Nachrichten*, 8: 257-262. – CZECHOWSKI W., RADCHENKO A. & CZECHOWSKA W. 2002: *The ants (Hymenoptera, Formicidae) of Poland*. Museum and Institute of Zoology PAS, Warszawa, 200 pp. – DEKONINCK W., MAELFAIT J.-P., VANKERHOVEN F., BAUGNÉE J.-Y. & GROOTAERT P. 2006: An update of the checklist of the Belgian ant fauna with comments on new species for the country (Hymenoptera, Formicidae). *Belgian Journal of Entomology*, 8: 27-41. – MARKÓ B., SIPOS B., CSÓSZ S., KISS K., BOROS I. & GALLÉ L. 2006: A comprehensive list of the ants of Romania (Hymenoptera: Formicidae). *Myrmecologische Nachrichten*, 9: 65-76. – PETROV I. 2006: *Mravi Srbije i Crne Gore. (The ants of Serbia and Montenegro)*. Srpska akademija nauka i umetnosti, Beograd, 136 pp (in Serbian, English summary). – SEIFERT B. 1997: *Formica lusatica* n. sp. – a sympatric sibling species of *Formica cunicularia* and *Formica rufibarbis* (Hymenoptera, Formicidae). *Abhandlungen und Berichte des Naturkundemuseums Görlitz*, 69: 3-16. – SEIFERT B. 2007: *Die Ameise Mittel- und Nordeuropas*. Lutra Verlags- und Vertriebsgesellschaft, Tauer, 368 pp. – STEINER F. M., SCHÖDL S. & SCHLICK-STEINER B. C. 2002: Liste der Ameisen Österreichs (Hymenoptera: Formicidae), Stand Oktober 2002. *Beiträge zur Entomofaunistik*, 3: 17-25. – WERNER P. & WIEZIK M. 2007: Vespoidea: Formicidae (mravencovití), pp. 133-164. In: BOGUSCH P., STRAKA J. & KMENT P. (eds.): Annotated checklist of the Aculeata (Hymenoptera) of the Czech Republic and Slovakia. Komentovaný seznam žahadlových blanokřídlých (Hymenoptera: Aculeata). *Acta Entomologica Musei Nationalis Pragae*, Suppl. 11: 1-300 (in English and Czech).

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