Published June 30, 2006

Klapalekiana, **42**: 195-196, 2006
ISSN 1210-6100

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 206

Coleoptera: Anthicidae

Anthicus bimaculatus (Illiger, 1802). Bohemia centr., Písty env., Písečný přesyp u Píst Nature Monument (5855), sand dune, ca 185 m a.s.l., 19.v.2001, 1 ♂, close to roots of sparse sandy vegetation, B. Ernest leg., L. Ernest (Nymburk) det. et coll., Z. Kejval revid.; same locality, 19.vii.2003, 1 ♂, A. Šíma leg., Z. Kejval det. et coll.; Bohemia or., Sezemice env., Vesecký kopec hill (5961), fragment of sand dune, 225 m a.s.l., 10.viii.2004, 1 ♂, running on sandy surface, at night, R. Udržal (Pardubice) leg. et coll., M. Mikát det.; same locality, 13.vi.2005, 9 ♂♂ leg. and numerous other spec. observed: beetles were running on soil surface, mainly in shallow hollows with fine detritus, from dusk (after 20.00 CET) to darkness (ca 22.30 CET) in cloudless, relatively cold weather (below 15°C at 22.30 CET), M. Mikát leg., observ., det. et coll. Psammobiont species, collected mainly at sandy shores and recorded from Austria, Belgium, Byelorussia, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Kazakhstan, Latvia, Lithuania, the Netherlands, Poland, Russia (all territories, including Far East), Sweden, Switzerland and the Ukraine (Uhmann et al. in press); its occurrence in Central Europe appears to be relict and confined to airborne sands near rivers (cf. Horion 1956). In the Czech Republic recorded only once from "Rainwiese" (= Mezní Louka, 5 km east of Hřensko and the Labe river, 5151) in Northern Bohemia by Lokay (1869). Data in Klima (1902) probably based on this record. Regarded as dubious in the last check-list (Bocák 1993). Occurrence in the Czech Republic confirmed after more than 100 years.

Anthicus schmidtii Rosenhauer, 1847. Bohemia or., Lovčice env., Bludy Nature Reserve (5858), south xerothermic slope above Žehuňský rybník pond, 220 m a.s.l., 31.vii.2004, 1 ♂, at light, M. Mikát leg., det. et coll. Psammophilous, predominantly ripicolous species, recorded from Afghanistan, Albania, Armenia, Austria, Bulgaria, Croatia, France, Georgia, Greece, Hungary, Italy, Kazakhstan, Moldova, Poland, Portugal, Romania, Russia (South European Territory), Slovakia, Spain, Switzerland, Turkey and the Ukraine (Uhmann et al. in press). In central Europe more frequent on the shores of the river Danube and its tributaries in Hungary and Slovakia, very rarely penetrating northwards as far as Poland (more than 60-year-old findings; see Kubisz & Szwałko (1998)). In the Czech Republic recorded without precise data from "Moravia" (Fleischer 1927-1930), and thus listed as dubious in the check-list (Bocák 1993). Occurrence in the Czech Republic confirmed; new species for Bohemia.

BOCÁK L. 1993: Anthicidae, pp. 113-114. In: JELÍNEK J. (ed.): Check-list of Czechoslovak Insects IV (Coleoptera). Seznam československých brouků. *Fol. Heyrovskyana*, Suppl. 1: 3-172 (in English and Czech). – FLEISCHER A. 1927-1930: *Přehled brouků fauny československé republiky*. Moravské muzeum Zemské, Brno, 483 pp (in Czech). – HORION A. 1956: Faunistik der mitteleuropäischen Käfer. Band V: Heteromera. *Entomologische Arbeiten aus dem Museum G. Frey*, Sonderband: i-xvi + 1-336. – KLIMA A. 1902: *Catalogus insectorum faunae bohemicae. Verzeichnis der Insekten Böhmens herausgegeben von der Gesellschaft für Physiokratie in Böhmen. VI. Die Käfer. (Coleoptera.)*. Verlag der Gesellschaft für Physiokratie in Böhmen, Prag, 120 pp. – KUBISZ D. & SZWAŁKO P. 1998: *Klucze do oznaczania owadów Polski. Cz. 19, Chrząszcze – Coleoptera. Zesz. 80, Nakwiatkowate – Anthicidae*. Polskie Towarzystwo Entomologiczne, Toruń, 37 pp (in

Polish). – LOKAY E. 1869: Verzeichniss der Käfer Böhmens. *Arch Naturwiss. Landersdurchforsch., Sect. 4*, 1 (1868): 1-77. – UHMANN G., CHANDLER D. S., NARDI G. & TELNOV D. (in press): Anthicidae. In: LÖBL I. & SMETANA A. (eds): *The Catalogue of Palaearctic Coleoptera. Vol. 4*. Apollo Books, Stenstrup.

Zbyněk KEJVAL, Muzeum Chodska, CZ-344 01 Domažlice, Czech Republic;
e-mail: kejval@cmail.cz
Miroslav MIKÁT, Pekařova 670, CZ-500 09, Hradec Králové, Czech Republic;
e-mail: m.mikat@muzeumhk.cz