Published November 30, 2006

Klapalekiana, **42**: 337-338, 2006
ISSN 1210-6100

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 214

Hemiptera: Cicadomorpha: Cicadellidae

Japananus hyalinus (Osborn, 1900). Bohemia or., Pardubice – Pardubičky (5960), Vinice municipal park, 50°01.57′N, 15°47.40′E, 240 m a.s.l., 25.ix.2005, on *Acer platanoides*, 1 ♀, J. Beránek jr. lgt. et coll., I. Malenovský det. Described from the USA (Washington, D. C.) (Osborn 1900) but probably autochthonous to eastern Asia (China: Manchuria, Japan, Russia: Maritime Territory) and introduced with nursery stocks of Japanese maple to the Nearctic Region (Oman 1949, Hamilton 1983), Europe and Australia (Fletcher & Knight 1998). In Europe ascertained for the first time in Austria in 1942 (Wagner & Franz 1961), then recorded from Romania (Dlabola 1961), Serbia (Janković 1976), France (described as *J. meridionalis* by Bonfils (1981), see Heller (1987) and Lauterer (1989) for synonymy), Czech Republic (Lauterer 1980), Slovakia, southern European Russia (Lauterer 1984), northern Italy (Arzone et al. 1987), south-western Germany (Heller 1987, Nickel 2003), Hungary, Bulgaria (Lauterer 1989), Spain (Remane & Fröhlich 1994), Switzerland (Mühlethaler 2001), and Slovenia (Seljak 2002). Strictly confined to maple (*Acer* spp.), in Central Europe mainly on *Acer campestre*, less frequently on *A. pseudoplatanus* and *A. platanoides* (Nickel 2003). Some authors doubt that *J. hyalinus* was introduced to Europe as it feeds on native species and often in natural habitats with little anthropogenic influence (Remane & Fröhlich 1994, Nickel 2003). On the other hand, the late discovery of this very conspicuous species, its phylogenetic relationships (the only European member of the tribe Scaphytopiini Oman, 1943), and possibly also less morphological variability compared to the North American population (Lauterer 1989) might support the introduction hypothesis. In Central Europe with one generation per year; most adults can be collected from August to early autumn (Lauterer 1989). Overwintering eggs are laid into the bark of young maple twigs. *Japananus hyalinus* does not cause any phytopathological alterations of the host plants (Arzone et al. 1987). In the Czech Republic known since 1979 from southern Moravia and apparently spreading (Lauterer 1980, 1984, 1989). In southern Moravia nowadays well established and not uncommon, especially on forest margins and in forest undergrowth in floodplains and river valleys. Most German localities are however in urban areas (Nickel 2003) as is the record from Pardubice. New species for Bohemia.

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