

FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 451

Lepidoptera: Pieridae

Pieris mannii (Mayer, 1851). Bohemia mer.: Dobrá Voda near České Budějovice (7053), 48°58'19.8"N 14°31'49.3"E, 18.viii.2018, 1 ♀, 26.viii.2018, 1 ♀ (Fig. 1), found nectaring on planted *Lavandula* sp. in a garden close to the city limits, Z. F. Fric lgt., det. et coll.; České Budějovice, Suché Vrbné (7053), 48°58'08.5"N 14°30'51.0"E, 19.viii.2018, 1 ♂, flying by a pathway along Dobrovodský potok and a suburban area between Suché Vrbné and Dobrá Voda near České Budějovice, Z. F. Fric lgt., det. et coll.; Planá near České Budějovice (7052), 48°56'53.6"N 14°27'00.3"E, 29.viii.2018, 1 ♂, 1 ♀, flying on alfalfa field together with *Pieris rapae* (Linnaeus, 1758), Z. F. Fric & Z. Mráček lgt., det. et coll.; Dubné (7052), 48°58'39.6"N 14°22'03.8"E, 406 m a.s.l., 20.viii.2018, 1 ♂, 1 ♀, on a clover field, flying together with *P. rapae* and *P. napi* (Linnaeus, 1758), Z. Mráček lgt., det. et coll.

Originally a Mediterranean species, that has expanded over Western Europe since 2008 (e.g. France, Germany, the Netherlands, Switzerland) (Ekkehard 2013, Feldtrauer & Feldtrauer 2009, Vittoz et al. 2013, Vantighem 2018). It differs from *P. rapae* by having a rounded apex to the forewing, a dark apical field on the upperside of the forewings extending to the area between veins M3 and Cu1, veins M3 and Cu1 usually darkened, and a large mostly concave square postdiscal spot. In the Czech Republic, recorded only in 1973 from Svatý Kopeček (Pavlovské Vrchy Hills) in southern Moravia (7165) (cf. Povolný 1975, Beneš et al. 2002). New species for Bohemia, and confirmed occurrence in the Czech Republic after 45 years.

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Fig. 1. Female of *Pieris mannii* (Mayer, 1851) from the Czech Republic (Dobrá Voda near České Budějovice, 26.viii.2018) (left), in comparison with a female of *Pieris rapae* (Linnaeus, 1758) (Římov, 29.viii.2018) (right). Photograph Zdeněk Hanč.

Obr. 1. Samička běláška jižního (*Pieris mannii* (Mayer, 1851)) z České republiky (Dobrá Voda u Českých Budějovic, 26.viii.2018) (vlevo) ve srovnání se samičkou běláška řepového (*Pieris rapae* (Linnaeus, 1758)) (Římov, 29.viii.2018) (vpravo). Fotografie Zdeněk Hanč.