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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 425

Hymenoptera: Aculeata: Apoidea: Sphecidae

Isodontia mexicana (Saussure, 1867). Bohemia centr., Praha-Šeberov (5953c), edge of a cycle path between the villages of Hrnčíře and Rozkoš, 50°00′6.7″N, 14°31′26.9″E, 308 m a.s.l., 29.viii.2017, 11:30 CEST (UTC+2), on a sunny day, on the flowers of *Solidago canadensis*, 1 male, J. Dvořák leg. et det., P. Špryňar revid., coll. Středočeské muzeum (Roztoky), recorded in the Species Occurrence Database (NDOP) managed by the Nature Conservation Agency of the Czech Republic. North American species, currently expanding in Europe: Austria, Belgium, Croatia, France, Germany, Great Britain, Hungary, Italy, Serbia, Slovakia, Slovenia, Spain, Switzerland, Ukraine (Crimea) (Zettel 2003, Ćetković 2012, Fateryga et al. 2014, Semelbauer 2015, Notton 2016), from the Czech Republic previously known only from Moravia (Straka et al. 2015). New genus and species for Bohemia.

ĆETKOVIĆ A., ČUBRILOVIĆ B., PLEĆAŠ M., POPOVIĆ A., SAVIĆ D. & STANISAVLJEVIĆ L. 2012: First records of the invasive American wasp Isodontia mexicana (Hymenoptera: Sphecidae) in Serbia. *Acta Entomologica Serbica* **17**: 63–72. –FATERYGA A. V., PROTSENKO Yu. V. & ZHIDKOV V. Yu. 2014: Isodontia mexicana (Hymenoptera, Sphecidae), a new invasive wasp species in the fauna of Ukraine reared from trap-nests in the Crimea. *Vestnik Zoologii* **48**: 185–188. – NOTTON D. G. 2016: Grass-carrying wasp, Isodontia mexicana (de Saussure), genus and species new to Britain (Hymenoptera: Sphecidae). *British Journal of Entomology and Natural History* **29**: 241–245. – SEMELBAUER M. 2015: American wasp Isodontia mexicana (Hymenoptera: Sphecidae) in Slovakia. *Entomofauna Carpathica* **27** (2): 10–11. – STRAKA J., BOGUSCH P., TYRNER P., ŘÍHA M., BENDA D., ČÍŽEK O., HALADA M., MACHÁČKOVÁ L., MARHOUL P. & TROPEK R. 2015: Faunistic records from the Czech Republic – 380. Hymenoptera: Aculeata. *Klapalekiana* **51**: 77–91. – ZETTEL H. 2003: Isodontia mexicana (Saussure, 1867) (Hymenoptera: Sphecidae), a new neozoon in Austria. *Beiträge zur Entomofaunistik* **4**: 115–116.

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Figs 1–2. *Isodontia mexicana* (Saussure, 1867), male, from Praha-Šeberov (body length 18 mm). 1 – lateral view; 2 – head in detail. Photographed by Josef Dvořák.
Obr. 1–2. *Isodontia mexicana* (Saussure, 1867), sameček, z lokality Praha-Šeberov (délka těla 18 mm). 1 – pohled z boku; 2 – detail hlavy. Fotografoval Josef Dvořák.