

SILVANOPRUS ANGUSTICOLLIS (REITTER, 1876) (COLEOPTERA: SILVANIDAE) – A NEW ALIEN SPECIES IN THE EUROPEAN PART OF RUSSIA

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First records of *Silvanoprus angusticollis* (Reitter, 1876) (Coleoptera: Silvanidae) were obtained from the European part of Russia. So far, this Asian beetle species was recorded in Russia in Eastern Siberia. First records from European Russia came from Saratov and Yaroslavl Regions. Records of *Silvanoprus angusticollis* in different regions of European Russia probably show that this species was not distinguished from similar silvanid flat bark beetle species. Distinctive details of the morphology of this species are illustrated.

Keywords: invasion, migrant, range, Bashkortostan, Moscow Region, Saratov Region, Yaroslavl Region.
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Reference

- Barnouin, T., Bourdonné, A., Étienne, S., Madary, J., Micasm L., Soldati, F., van Meer, C., Perez, Ch., and Ponel, P. Sur quelques Coléoptères saproxyliques remarquables ou nouveaux pour la France métropolitaine. *L'Entomologiste*, 2021, vol. 77, no. 5, pp. 303–318.
- Bousquet, Y., Bouchard, P., Davies, A.E., and Sikes, D. Checklist of beetles (Coleoptera) of Canada and Alaska. *Pensoft Series Faunistica*, 2013, vol. 109, pp. 1–402.
- EPPO. European and Mediterranean Plant Protection Organization, Reporting Service, 2017, no. 3, 1–22.
- Grzywocz, J., and Kaszyca-Taszakowska, N. *Silvanoprus angusticollis* (Reitter, 1876) (Coleoptera: Silvanidae) – a new migrant in Polish coleopterofauna. *Annals of the Upper Silesian Museum in Bytom. Entomology*, 2022, vol. 31, pp. 1–6. <http://doi.org/10.5281/zenodo.6244239>.
- Haines, C.P. Insects and arachnids from stored products: a report on specimens received by the Tropical Stored Products Centre 1973–77. *Report of the Tropical Products Institute*, 1981, vol. LS4, pp. 1–73.
- Halstead, D.G.H. Keys for identification of beetles associated with stored products – II. Laemophloeidae, Passandridae and Silvanidae. *Journal of Stored Products Research*, 1993, vol. 29, pp. 99–197.
- Halstead, D.G.H., Löbl, I., and Jelinek J. Family Silvanidae Kirby, 1837, in *Catalogue of Palaearctic Coleoptera. Vol. 4: Elateroidea, Derodontoidea, Bostrichoidea, Ly-mexyloidea, Cleroidea, Cucujoidea*. Löbl, I. and Smetana A., eds. Stenstrup, Apollo Books, 2007, pp. 496–500.
- Horion, H., *Faunistik der mitteleuropäischen Käfer*, 7: Clavicornia 1. Schmidt, Überlingen-Bodensee, 1960, 346 pp.
- Klimaszewski, J., David, W., Langor, D.W., Hammond, H.E.J., Pelletier, G., Bousquet, Y., Bourdonm C., Webster, R.P., Borowiec, L., Scudder G.G.E., and Majka, C.G. Synopsis of adventive species of Coleoptera (Insecta) recorded from Canada. Part 3: Cucujoidea. *Pensoft Series Faunistica*, 2015, vol. 113, pp. 1–172.
- Kovalev, A.V. New records of adventive species of Corylophidae and Silvanidae (Coleoptera: Cucujoidea) from the Western Caucasus. *Zoosystematica Rossica*, 2016. vol. 25, no. 2, pp. 273–276. <http://doi.org/10.31610/zsr/2016.25.2.273>.
- Pal, T.K., and Sen Gupta, T. Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel. *Coleoptera: Fam. Silvanidae. Entomologica Basiliensia*, 1979, vol. 4, 69–82.
- Reitter, E. Neue Gattungen und Arten aus der Familie der Cucujidae. *Coleopterologische Hefte*, 1876, vol. 15, pp. 37–64.