To The Knowledge of Trigonalyid Wasps (Hymenoptera: Trigonalyidae) of Sakhalin

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SHORT COMMUNICATION


Up to now, only one trigonalid wasp lacking locality data, Taeniogonalos maga, has been known to occur on Sakhalin [1]. Recent collecting during International Sakhalin Island Project (ISIP) in the summer of 2003 has resulted in the capture of four trigonalid specimens of another genus and species. We enumerate below two species in two genera known to occur on Sakhalin. The genus Orthogonalys Schulz, 1905 is new for Sakhalin fauna. The northern border for the distribution of the Trigonalyidae on Sakhalin is moved northwards to 49° N. ISIP-2003 was supported in part by the Biological Sciences Directorate (Biodiversity Surveys and Inventories Program) and the International Program Division of the U.S. National Science Foundation, grants numbers DEB-0071655 and DEB-0202175 (Theodore W. Pietsch, principal investigator), and by the Far East Branch of Russian Academy of Sciences, grant number 03-3-E-06-017 (E.A. Makarchenko, principal investigator).

1. Orthogonalys elongata (Teranishi, 1929)
MATERIAL. Sakhalin: SK-03-DJB-070, 5 km E Sokol, 47°14.56’ N, 142°46.56’ E, Malaise trap in mixed conifer and deciduous forest, 25.VIII 2003, 3♂ (D. Bennett); SK-03-DJB-009, 20 km NNE of Ainskoye village, Starodinskaya River, sweeping on the herbs and bushes, 22.VII 2003, 1♂ (D. Bennett).
DISTRIBUTION. Russia (South Sakhalin [new record], Kuril Islands: Kunashir, Shikotan); Japan (Hokkaido, Honshu).

2. Taeniogonalos maga (Teranishi, 1929)
MATERIAL. Sakhalin: Konuma [currently Novoaleksandrovsk], VIII 1942, 1♀ (K. Tamanuki).
DISTRIBUTION. Russia (Amurskaya oblast, Primorskiy Krai; South Sakhalin, Kuril Islands: Kunashir, Shikotan); Japan (Hokkaido, Honshu); China (Taiwan).

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