

ПОВІДОМЛЕННЯ

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CRYPTOPYGUS ANTARCTICUS (COLLEMBOLA) ON SOME SUB-ANTARCTIC ISLANDS

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***Cryptopygus antarcticus* (Collembola) на деяких приантарктичних островах.** О. В. Безкровна
Реферат. *Cryptopygus antarcticus* вперше було знайдено на деяких островах Аргентинського архіпелагу у 2000-2001 рр. Знахідка була підтверджена у 2005 році.

***Cryptopygus antarcticus* (Collembola) на некоторых приантарктичных островах.**
Е.В. Бескровная

Реферат. *Cryptopygus antarcticus* впервые было найдено на нескольких островах Аргентинского архипелагу в 2000-2001 гг. Находка была подтверждена в 2005 году.

Collembola occurs among terrestrial arthropods in Antarctica very frequently. The most complete list of collembolan species with identification key was given for South Georgia Island (Convey P., Greenslade P., Arnold R. J., Block W. Collembola of sub-Antarctic South Georgia // Polar. Biol. - 1999. - Vol. 22. - P. 1-6). Material was collected in 1995/1996. The number of total South Georgian collembolan fauna on these data is 20 species.

Cryptopygus antarcticus Willem, 1901 is a very common native Antarctic species, widespread in maritime and sub-Antarctic.

For our studies samples were obtained during 2000/2001 spring-summer season in the region of Ukrainian Antarctic station Akademik Vernadsky (former British Antarctic Survey Faraday Base). There were collected mosses, parts of nests, algae etc. All the samples were collected during 3-5 days with electrical light influence.

Cryptopygus antarcticus occurs on Yalour Island (dry grass, mosses, bird nests) 15-17.12.2000; Petermann Island (mosses) 24.01.2001; Berthelot Island (mosses, mussel shells in bird nest) 16.12.2000.

In 2005 *Cryptopygus antarcticus* was registered on Yalour Island 27.03.05 directly in soil. There were no possible to calculate population density, because soil sample was not quantitative. Though general amount of specimens was about some hundreds, it is supposes high level of density.

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