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*Elytra, Tokyo*, **25** (1): 121–122, May 15, 1997

*Lyrosoma ituropense* HLISNIKOVSKÝ (Coleoptera, Agyrtidae)  
from Hokkaido, North Japan

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The genus *Lyrosoma* of the family Agyrtidae is a relatively small genus represented by eight known species, which inhabit the Pacific coast of the northern cool-temperate zone. In the Japanese Islands, *Lyrosoma chujoi* MROCKOWSKI has been known from northeastern Honshu and Hokkaido, Northeast Japan. Recently, I have found that my collection contains two different species. One of the two agrees with *L. chujoi*, and the other is almost identical with *L. ituropense* HLISNIKOVSKÝ, which is recorded below.

I wish to express my deep gratitude to Drs. Yoshihiko KUROSAWA and Shun-Ichi UENO for their kindness in giving me the opportunity to examine interesting specimens or in critically reading the original manuscript of this paper. Thanks are due to Mr. and Mrs. Toshihiko KAWAKAMI of Hakodate, for taking the photograph of the habitat of the beetles inserted in this paper.

*Lyrosoma ituropense* HLISNIKOVSKÝ, 1964

[Japanese name: Etorofu-hososhidemushi]

*Lyrosoma ituropense* HLISNIKOVSKÝ, 1964, Čas. čs. Spol. ent., Praha, **61**, pp. 40–42, fig. 2 (female); type lo-



Fig. 1. Habitat of two *Lyrosoma* species at Tachimachi-misaki of Hakodate-shi, SW Hokkaido.

cality: Iturop (=Iturup) Island, Kuril Islands. — LAFER, 1989, *Opred. Nasek. Dal'nego Vostoka SSSR*, **3** (1), p. 335, figs. 204, 10–11.

*Lyrosoma ituropi* HLISNIKOVSKÝ, 1962, *Folia ent. hung.*, (s. n.), **15**, p. 460 (nom. nud.).

*Lyrosoma iturpoi* [sic]: KUROSAWA, 1985, *Coleopt. Japan Col.*, Osaka, **2**, p. 252.

*Lyrosoma chujoi*: NISHIKAWA, 1986, *Coleopt. News*, Tokyo, (74), pp. 1–3, figs. 3 a–c, 4 b, d, 6 c, d (partim). [Nec MROCKOWSKI, 1959.]

*Specimens examined.* 1 ♂, 1 ♀, Oshidomari, Rishiri-tô Is., N Hokkaido, 30–VI–1970, R. TERADA leg.; 2 ♂♂, 4 ♀♀, Tachimachi-misaki, Hakodate-shi, SW Hokkaido, 4–VI–1994, M. NISHIKAWA leg.

*Distribution.* Kuril Islands (Iturup Is.); Japan (Rishiri-tô Is., Hokkaido).

*Notes.* The specimens from Hakodate were found from under decayed seaweeds in the intertidal zone of rocky shores together with *L. chujoi*, many hydrophilid and staphylinid beetles, and other halophilous arthropods (Fig. 1). *Lyrosoma ituropense* was found in coexistence with *L. chujoi* in the same microhabitat. I visited there once again in August of the same year but was unable to find any of the two species.

The distribution of the members of *Lyrosoma* is either endemic or irregularly dispersed or rather limited, from the Pribilof and the Aleutian Islands to the Japanese Islands via the Komandorskie Islands, the Kamchatka Peninsula and the Kuril Islands (cf. ANDERSON & PECK, 1985; LAFER, 1989). Probably, their dispersal across the water gaps seems to be effected by ocean current, not to result from geographical history of each island, as is the case of other halophilous apterous beetles.

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