

M. Munakata (1 worker — KEUC); Honshu, Akita Pref., Mt. Chokai, Zenjin, S. Nomura (2 workers — KEUC); Hiroshima Pref., Mt. Garyusan, S. Nomura (3 workers — KEUC); Hyogo, Otomizu - Leikoku, S. Nomura (1 worker — KEUC); Kyoto, Ashuu, Mt. Mikuniyama, 670 m, K. Onoyama (1 worker — KEUC); Osaka, Minoo, M. Goto (1 worker — BMNH); Shikoku, Mt. Sara, K. Morikawa (1 gyne, 1 worker — KEUC); Tochigi Pref., K. Murata (6 workers — MTPC); Toyama, Kaminikawa, Arimine, 1150 m, Lobl (1 gyne, 1 worker — MHNG).

Stenamma kurilense Arnol'di

Worker Figs. 163 - 168.

Distribution Fig. 169.

Stenamma kurilense Arnol'di, 1975: 1825 - 1826, Fig.. Worker — USSR: Kurilsky Islands, Island of Kunashir, August, 1970, A. L. Tichomirova, found in unheated forest blanket (presumably litter) near Lake Goryachee. (ZMUM) [Examined].

WORKER

Measurements and associated statistics as listed in Appendix Table 17. Key statistics (measurement mean \pm standard error of mean, n) are listed herein: TL (3.53 ± 0.081 , 2), HL (0.81 ± 0.008 , 2), HW (0.69 ± 0.016 , 2), CI (85.18 ± 2.824 , 2), SL (0.60 ± 0.008 , 2), SI (87.28 ± 3.193 , 2), AL (1.05 ± 0.016 , 2), PRW (0.47 ± 0.016 , 2), PL (0.40 ± 0.032 , 2), PH (0.24 ± 0.000 , 2).

HOLOTYPE Measurements. TL 3.44, HL 0.80, HW 0.70, EL 0.11, SL 0.59, CI 88, SI 84, AL 1.03, PRW 0.48, PL 0.37, PH 0.24.

Mandible with 7 teeth (apical 2 prominent); anterior clypeal margin in full face view with median lobe emarginate; apex in lateral view flat. Compound eye with 5 ommatidia in greatest diameter. Propodeal spines of moderate length, slightly less than $\frac{1}{2}$ length of declivitous face of propodeum. Scape not reaching occiput (by amount slightly less than length of first funicular segment). [All funicular segments missing on holotype, left scape also damaged]. Metanotal impression of moderate depth, depth approximately $\frac{1}{2}$ length of propodeal spines; extremely wide, approximately 3X as wide as deep, depth decreasing towards anterior. Propodeal spiracle unusually large for the size of the specimen. Propodeal plates well developed, over $\frac{1}{2}$ as long as propodeal spines, directed posteriorly and slightly upward. Anterior subpetiolar process reduced. Petiole pedunculate, stalk approximately $\frac{1}{2}$ length of petiole, node rising gradually. Anterior and posterior subpostpetiolar processes reduced to small bumps (almost obscured by glue in both specimens). Head rugose to scabrous except as follows: clypeus with four carinulae (2 on each side of emargination) converging towards frontal area; frontal