

- Total length usually more than 3.5 mm. If length less than 3.47 mm, compound eye length less than 0.13 mm, head width greater than 0.63 mm, and head length greater than 0.72 mm. Known from Japan, China, or eastern Russia ..... 2
- 2 (1) a. Gastral tergite one with basal carinae as long as  $\frac{1}{4}$  length of postpetiole. Compound eye length 0.11 - 0.18 mm. Mandible with 7 - 8 teeth. Known from Japan and China (Fig. 236). ..... *S. owstoni* Figs. 49, 71, 84, 226 - 228.
- b. Gastral tergite one with basal carinae as long as  $\frac{1}{2}$  length of postpetiole. Compound eye length always less than 0.12 mm. Mandible with 7 - 11 teeth. Known from Japan or eastern Russia ..... 3
- 3 (2) a. Thoracic dorsum scabrous. Petiole width 0.21 - 0.23 mm. Petiole height 0.24 mm. Known only from type series, Kuril Islands (Fig. 169) ..... *S. kurilense* Figs. 163 - 168.
- b. Thoracic dorsum rugose (Figs. 70, 83). Petiole width 0.20 mm or narrower. Petiole height 0.24 mm or shorter. Known from Japan or eastern Russia ..... 4
- 4 (3) a. Mandible with 7 - 9 teeth. Metanotal impression shallow, depth approximately  $\frac{1}{4}$  length of propodeal spines. Known from eastern Russia (Fig. 327) ..... *S. ussuriense* Figs. 61, 65, 83, 95, 310 - 314.
- b. Mandible with 11 teeth. Metanotal impression deep, depth approximately  $\frac{1}{2}$  length of propodeal spines. Known from Japan (Fig. 209) ..... *S. nipponense* Figs. 52, 70, 86, 200 - 202.

#### HIMALAYAN SPECIES (AND NEARBY REGIONS)

- 1a. Gastral tergite one with basal carinae as long as to  $\frac{1}{2}$  length of postpetiole or more. Petiole width 0.13 - 0.14 mm. Known from Uzbekistan (Fig. 289) ..... *S. sogdianum* Figs. 58, 68, 80, 92, 284 - 288.
- b. Gastral tergite one with basal carinae as long as  $\frac{1}{3}$  length of postpetiole or shorter. Petiole width 0.14 mm or wider. Known from various countries, except Uzbekistan ..... 2
- 2 (1) a. Antennal scape bent at base. Propodeal plates twice as long as propodeal spines. Known from Tajikistan (Fig. 147) ..... *S. hissarianum* Figs. 18, 19, 56, 67, 78, 90, 131 - 135.
- b. Antennal scape straight at base. Propodeal plates slightly longer than propodeal spines or shorter, never twice as long. Known from various countries, except Tajikistan ..... 3