

petiole approximately $\frac{1}{2}$ length of petiole, and base of first gastral tergite with carinas extending from the juncture with postpetiole. It is most likely to be confused with *S. ussuriense* and *S. koreanensis*. It might also be confused with *S. nipponense*, *S. kurilense* or *S. bhutanense*. The remaining members of this species group are simply too large to easily be confused with *S. sinensis*.

S. sinensis is most similar to *S. ussuriense* – both have a reasonably shallow metanotal impression and 7 – 9 mandibular teeth. Comparing mean measurements between species yields these main differences. The compound eyes are larger (0.13 vs. 0.10 mm) generating an ocular index of 17.2 vs. 12.6. The scapes are shorter (0.5 vs. 0.6) generating a scape index of 78.4 vs. 96.5 for *S. ussuriense*. Additionally, the carinae on the first gastral tergite are up to $\frac{1}{2}$ the length of the postpetiole in the latter species and $\frac{1}{5}$ to $\frac{1}{4}$ the length of the postpetiole in *S. sinensis*.

The next most similar species to *S. sinensis* is *S. koreanensis*. The latter species has 7-8 mandibular teeth and a shallow metanotal impression as well. However, the propodeal spines are more pronounced in *S. koreanensis*. Comparing mean measurements between species yields these main differences. Specimens of *S. koreanensis* are larger overall (TL 4.5 vs. 3.05). This is reflected throughout in size (for example, AL 1.28 for the latter species and 0.89 for the former species).

S. sinensis may also be confused with other species (mentioned above). However, it is smaller than any other member of this species group. It is the only species with AL consistently less than 1.00 mm. Only *S. owstoni* has a similar EL. HL is also shorter than other members of this group.

Material Examined: Holotype worker is deposited in Institute of Zoology, Shaanxi Normal University, Xi'an, China. 26 paratype workers are deposited as follows: Institute of Zoology, Shaanxi Normal University, Xi'an, China, 10 paratype workers, College of Biology Guangxi Normal University, Guilin, China, 10 paratype workers. Mark DuBois Personal Collection, 116 Burton St., Washington, IL 61571 U.S.A, four paratype workers. Museum of Comparative Zoology, two paratype workers.

Holotype specimen bears a red, partly handwritten label: *Stenamma sinensis* Holotype. Paratype workers bear yellow, partly handwritten labels: *Stenamma sinensis* Paratype.