

with long thin erect hairs, slightly enlarged apically. Legs and antennal funiculi with thin reclinate hairs. Spongiform processes as in *S. pulchella*.

Color ferrugineous; the gaster, darker.

*Type locality*: Jackson, Ohio.

We have compared *S. reflexa* with cotypes of *S. missouriensis* M. R. Smith and *S. sculpturata* M. R. Smith to both of which it is very similar. From *S. missouriensis* it may be distinguished by (1) the broad depression on the anterior portion of the head; (2) the much more strongly scalloped and sculptured head; (3) the less convex mandibles; (4) character of the pilosity. From *S. sculpturata* it differs in (1) the more robust head; (2) the rounded, non-truncate clypeus; (3) the slightly less abundant pilosity, particularly on the clypeus and gaster; (4) the appearance of the 6 large fringing clypeal hairs which are curved strongly backward—a feature by which this form may be easily recognized.

A colony of this species was found in a small, punky, partly-buried board in moderate shade in a backyard in Jackson. The colony was within a meter of a large log pile, and workers were found foraging among the woody debris at the base. Stray workers were discovered at 2 other places in the yard. An early attempt to find the above colony gives a check on the feeding habits of the species. A dead springtail was placed in front of a worker which had been discovered beneath a piece of bark. Apparently not greatly disturbed, the ant continued to stalk among the debris until she came within about 1 mm. of the springtail. She then crouched and waited. After several minutes, the springtail was gently pushed toward the ant until it was partly on top of her head. The next instant the ant was to be seen holding the already dead springtail tightly in her mandibles and stinging it viciously. In a few seconds she started off at a rapid pace with the springtail. In the artificial nest the hunting methods of the workers were similar to those of *S. pulchella*, but even more sluggish.

#### ***Strumigenys* (*Cephaloxys*) *venatrix*, sp. n.**

*Worker*: (Pl. 3, fig. 5) : Length, 1.8-2.0 mm.

Head relatively slender, exclusive of the mandibles, 2.7 times the width of the clypeus, 1.4 times the greatest width