

hairs on thorax irregular, long, thin, not clavate, the majority subappressed; gaster bearing 2 or 3 long hairs, usually near the base, a number of shorter hairs at the tip. Spongiform processes as in *S. clypeata* and related species.

Color dark ferruginous, the appendages slightly lighter, the gaster darker.

S. medialis possesses the general characteristics of *S. clypeata* and the species related to it. It may readily be separated from other forms, however, by (1) the longer mandibles, which are $\frac{1}{4}$ to $\frac{1}{5}$ the length of the head; (2) the more narrowly rounded clypeus, the surface of which is subopaque; (3) the pilosity of the clypeus, the hairs of which are longer, erect, feebly squamose and sharply curved apically, and (4) generally by the pilosity of the rest of the head and antennal scapes.

Type locality: Beaver, Pike County, Ohio.

Described from a colony of about 30 workers and several dealate females taken from the hickory log described above under *S. deitrichi*. The nest consisted of irregular cavities in the outer rotten portion of the log which appeared to be old galleries of beetle larvae. The colony was transferred to an artificial nest where, as did other species of *Strumigenys* we have had under observation, they fed on living springtails. In their hunting they were quite inactive, even more so than *S. pulchella*; the workers would remain in a crouching position, head close to the substratum, mandibles closed, antennae partially folded, for a great deal of the time. Occasionally some of the dealate females were observed hunting like the workers. Otherwise the hunting methods of this species resembled those of *S. pergandei*.

***Strumigenys* (*Cephaloxys*) *bimarginata*, sp. n.**

Worker: (Pl. 3, fig. 2) : Length, 1.7 mm.

Head, exclusive of mandibles, 3.3 times the greatest width of the clypeus, 5.7 times the length of the exposed portion of the closed mandibles. Viewed anteriorly, the sides of the head anterior to the antennal insertions are straight, converging, their projections lying along the exterior border of the closed mandibles; clypeus rather narrow but evenly rounded, not acute, flattened dorsally; clypeus viewed from