A NEW SPECIES OF STYLOGASTER FROM BRAZIL (DIPTERA: CONIPIDAE)

SIDNEY CAMRAS

4013 N. Milwaukee Av., Chicago, IL 60641, U.S.A.

A new species of Stylogaster is described from Roraima, Brazil. It belongs to the neglecta-group of species.

Key words: Stylogaster souzalopesi - Conopidae

The following new species was found in a collection of Conopidae received for identification from the Instituto Nacional de Pesquisas da Amazônia (INPA), Manaus, AM, Brazil. This was sent through the interest and courtesy of Dr J. A. Rafael, curator of the invertebrate collection. I feel very fortunate to be able to honor Professor Souza Lopes in this commemorative volume.

Stylogaster souzalopesi, sp. n.

Holotype &. Brazil: Roraima, Rio Uraricoera, Ilha de Maracá. 05-15. X. 1987. L. S. Aquino. Arm. Malaise.

Vertex and frons black. Ocellar triangle shining black, reaching lunule. Face and cheeks yellow and yellow pollinose. Occiput black, yellow pollinose. Antenna rufous, black dorsally on segment 3. Arista black. Antennal segments 1 and 2 short, subequal. Segment 3, 5 times length of 2. Proboscis black, yellow at base and

labella.

Mesonotum light brown. Pleura yellow, with pale brown stripe. Coxae and legs yellow. Tarsi blackish. Metacoxa pale and dull. Metafemur with two narrow black rings. Metatibia with pale subapical ring, black haired. Knob of halter pale, same as stem.

Abdomen yellow rufous. Brownish pattern triangular on tergite 2. Tergites 3 and 4 darkers, with pale basal ring. Tergite 5 and genitalia mainly yellow. Lateral bristles yellow on tergite 1, black on tergite 2. Length: 4 mm.

Paratypes: 2 & Same data. Similar to the holotype. Less black on abdomen.

This species may be recognized by the pale mesonotum and small size. It belongs to the neglecta-group of species, and keys to penai which has a black mesonotum. (Camras & Parrillo, 1985, Ann. Ent. Soc. Am. 78:123).