

## Genus COLOBOPSIS Mayr

*Colobopsis abdita* Forel

## Figures 12-16

*Fifth instar* (= mature larva). Length (through spiracles) about 5.2 mm. Similar to *Colobopsis mississippiensis* (1958:188) and keys to genus (1976:73). Profile pogonomymecoid; praesaepium present; anus with small posterior lip; T1-T3 and AI forming a short stout neck which is so strongly curved ventrally that the mouth parts may be directed posterodorsally into praesaepium; remainder of body subellipsoidal. Spiracles decreasing in diameter from 0.019 mm on T2 to 0.016 mm on AVIII. Integument on venter of T1, T2 and AVIII-AX with minute spinules. Body hairs sparse, short, uniformly distributed. Of 3 types: (1) 0.025-0.1 mm long, unbranched; (2) 0.024-0.05 mm long, 2- (rarely 3-) branched, longest near praesaepium with flexuous branches; (3) 0.25-0.7 mm long, unbranched, flexuous, 5-7 on each dorsolateral surface of AII-AVIII. Cranium subquadrangular, widest ventrally; pleurostoma well developed. Antenna of 3 sensilla on a sclerotized base, on a feebly sclerotized ovoid. Head hairs 0.013-0.035 mm long, numerous (about 140), unbranched and smooth. Labrum paraboloidal with a small midventral projection; anterior surface with 8 sensilla near ventral surface and 2 sensilla; ventral surface with 8 sensilla; posterior surface with short arcuate rows of minute spinules. Mandible camponotoid; anterior, medial and posterior surfaces with longitudinal ridges; apical tooth narrow with tip narrowed and curved medially. Maxilla with base swollen laterally; apex subconical and directed medially; palp a tapered peg with 4 lateral and 1 apical sensilla; galea skewed, digitiform with 2 apical sensilla. Labium small, paraboloidal; palp a short cylinder with 4 (or 5?) projecting sensilla; an isolated sensillum between each palp and the opening of the sericteries, the latter a short transverse slit. Hypopharynx densely spinulose, the spinules arranged in subtransverse rows, the rows grouped in 2 subtriangles which have their bases near the middle.

*Fourth instar*. Length (through spiracles) about 4.3 mm. Similar to mature larva except as follows. More slender. Segmentation distinct. All spiracles 0.013 mm in diameter. Body hairs of type (2) 0.025-0.125 mm long; (3) about 0.35 mm long. Pleurostoma less