

Family Pteromalidæ.

Subfamily Pteromalinæ.

Tribe Pteromalini.

Genus *Arthrolytus*(Type *Arthrolytus punctatus* Thomson).*Pteromalus* Swederus (*partim*).Thomson, 1878, pd. 147, 158.—Subgenus *Arthrolytus*.Howard, 1886, pp. 38, 97.—Subgenus *Arthrolytus*.Cresson, 1887, pp. 77, 138.—Subgenus *Arthrolytus*.Ashmead, 1893, p. 162.—Genus *Arthrolytus*.De Dalla Torre, 1898, p. 153.—Genus *Arthrolytus*.Ashmead, 1904, pp. 320, 322, 367.—Genus *Arthrolytus*.Schmiedeknecht, 1907, p. 479.—Genus *Arthrolytus*.Idem, 1909, pp. 329, 331, 358-359.—Genus *Arthrolytus*.*Descriptions of the Species.*1. *Arthrolytus punctatus* Thomson.

Thomson, 1878, pp. 158-159.

Ashmead, 1894, p. 339.

De Dalla Torre, 1898, p. 155.

Ashmead, 1904, pp. 320, 367.

Schmiedeknecht, 1909, p. 359.

"1. *A. punctatus* m: Obscure æneus, antennis basi pedibusque rufescentibus, alis ♀ macula magna disci fumata. Long., 3-4 mill.

"*Pteromalus maculipennis* Walk., l. c. III, 191, 83 (forte).

"Caput thorace fere latius, subtransversum, antrorsum vix angustatum, pone oculos magnos ovatos subangustatum, vertice minus lato, ocellis parvulis in lineam curvam dispositis; facie convexa, fortiter concinne punctata, scrobe antennali parum impressa; clypeo vix discreto, sinu laterali parvo, apice medio truncato, genis parum buccatis haud compressis; mandibulis 4-dentatis, dente apicali parum forcipato. Antennæ infra medium, faciei insertæ; articulo 10 testaceo, ocellum haud attingente, 20 longo sed postannello brevior, annellis haud parvis sed flagello arcte adpressis, 5-10 sensim brevioribus et paullo crassioribus 50 basin versus attenuato longo quam 100 transverso multo longiore, clava parva postannello brevior, apice oblique acuminata. Thorax sat crassus, supra convexus, obscure olivaceo-æneus, fortiter concinne punctatus, subglaber; pronoto haud plane verticali, collari^a haud discreto; meta-

a. Beginning p. 159.