

MISCELLANEOUS NOTES ON THE HYMENOPTERA CHALCIDOIDEA: THE GENUS *ARTHROLYTUS* THOMSON;
HORISMENUS MICROGASTER ASHMEAD.

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(Continued from page 354.)

3. *Arthrolytus rugifrons* Thomson.

Thomson, 1878, p. 160.

De Dalla Torre, 1898, p. 155.

Schmiedeknecht, 1909, p. 359.

"3. *A. rugifrons* m: Viridis, antennis scapo pedibusque pro parte pallidis, abdomine rotundo-ovato, ventre et basi sæpe pallidis. ♀ Lon., 2-3 mill.

"Species statura, omino *Merapori*, sed antennis postannello haud parvo, ab affinibus capite fortiter subrugoso-punctato, ocellis fere in triangulum dispositis, mandibulis haud validis; antennis infra medium faciei convexæ insertis, articulo 10 toto vel subtus pallido, ocellum haud attingente, 20 haud parvo, 30 vix conspicuo, 40 discreto, 5-10 sensim crassioribus, 50 vix, 100 fortius transverso, clava haud parva; thorace collari angusto, medio subacuto, scutello convexo, metathorace brevi sed haud declivi, punctatæ, plica et carina media distinctis; alis hyalinis, apice ciliato, speculo parvo, cellula basali postice pilosula; abdomine thorace fere latiore, subtus parum convexo, ventre et postpetiolo pro parte pallidis; pedibus minus validis, coxis æneis, femoribus tibiisque fuscotestaceis optime distinguenda.

"Temligen sällsynt i norra och medlersta Sverige."

(Thomson, 1878, p. 160).

With the exception of the citations, I have been unable to find further notice of the species in the literature.

4. *Arthrolytus puncticollis* Möller.

Möller, 1882, p. 180.

Sandahl, 1883, pp. 124, 223.

De Dalla Torre, 1898, p. 155.

Schmiedeknecht, 1909, p. 359.

"2. *Arthrolytus puncticollis*. Nigro æneus, scutello obscure purpurascens, scapo antennarum pedibusque partim rufescentibus, abdominis basi viridi, nitido; thorax subtilissime alutaceus punctis majoribus parce impressis; alæ hyalinæ; antennæ flagello tenui. ♂ ♀. Long., 1.5-3 mm.

c. Tolerably rare, in northern and middle Sweden.

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