

fifth with a more diffuse band; apex with a pair of entirely separate parallel red spines, curved downward; venter red, black apically. (*Bruner*, 17).

The basal nervure meets the transversomedian; the marginal cell is obliquely truncate and appendiculate, exactly as in *Pasites*. The hind legs are much more slender than in *Pasites maculatus*, and the outer apical angle of hind tibia is much more salient. The face, though broad, is not so broad as in the *Pasites*.

LECTOTYPES OF HYMENOPTERA (EXCEPT APOIDEA)
DESCRIBED BY ABBÉ PROVANCHER.

BY A. B. GAHAN AND S. A. ROHWER, WASHINGTON, D.C.

(Continued from vol. XLIX, page 433.)

***Limneria compacta*.** Type.—Female, Ent. Branch, Dept. Agr., Ottawa.

***Limneria crassicornis*.** Type.—Male, yellow label 1222. 2nd Coll. Pub. Mus., Quebec. Left antenna beyond middle, right anterior leg at trochanter, left median tarsus and hind tarsi broken off.

***Limneria dentata*.** Type.—Female, yellow label 451. 2nd Coll. Pub. Mus., Quebec. Right antenna gone at scape.

***Limneria distincta*.** Type.—Female, yellow label 1060. 2nd Coll. Pub. Mus., Quebec. Right antenna at scape, left at 6th joint, gone.

***Limneria excavata*.** Type.—Not in Pub. Mus., Quebec, unless under *Limneria valida* Cress.

***Limneria flavipes*.** Type.—Male, yellow label 358. 1st Coll. Pub. Mus., Quebec. Right antenna beyond middle, right wings, left hind wing, gone.

***Limneria fusiformis*.** Type.—Female, yellow label 302. 2nd Coll. Pub. Mus., Quebec. Left antenna at scape, right at apex, gone; median tarsi broken; right hind tarsus and left hind leg at femora, gone.

***Limneria guignardi*.** Type.—Harrington Coll.

***Limneria hyalina*.** Type.—Female, yellow label 299. 2nd Coll. Pub. Mus., Quebec.

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Limneria infumata. Type.—Female, yellow label 300. 2nd Coll. Pub. Mus., Quebec. Antennæ and one middle leg broken.

Limneria marginata. Type.—Female, yellow label 703. 2nd Coll. Pub. Mus., Quebec. Antennæ broken, the left before the right beyond the middle.

Limneria nigricoxa. Type.—Female, yellow label 675, 2nd Coll. Pub. Mus., Quebec.

Limneria pallipes. Type.—Female, yellow label 304. 2nd Coll. Pub. Mus., Quebec. Antennæ broken beyond middle, left hind leg beyond coxa missing.

Limneria parva. Type.—Female, yellow label 298. 2nd Coll. Pub. Mus., Quebec. One antenna broken at apex; hind legs gone.

Limneria pilosula. Allotype.—Yellow label 1100. 2nd Coll. Pub. Mus., Quebec. Abdomen glued on label, apex of right antenna gone. Type.—Female not located.

Limneria plena. Type.—Female, yellow label 296. 2nd Coll. Pub. Mus., Quebec. Antennæ and right hind tarsus gone.

Limneria ruficornis. Type.—Not in Pub. Mus., Quebec, unless under *Limneria dentata* Prov.

Limneria ruficoxa. Type.—Female, yellow label 303. 2nd Coll. Pub. Mus., Quebec. Antennæ beyond middle, left hind leg at trochanter, right hind tarsus and ovipositor sheaths, gone.

Limneria rufipes. Type.—Female, yellow label 521 and name label *Limneria mellipes* Prov. Proved by Provancher catalogue. 2nd Coll. Pub. Mus., Quebec. Antennæ broken near middle.

Limneria sericea. Type.—Not located.

Limneria sessilis. Type.—Female, yellow label 348. 2nd Coll. Pub. Mus., Quebec. Antennæ broken before middle.

Linoceras cloutieri. Type.—Female, yellow label 264. 2nd Coll. Pub. Mus., Quebec. Allotype.—Male, yellow label 303. 1st Coll. Pub. Mus., Quebec.

Liris magnifica. Type.—Male, yellow label 1721. 2nd Coll. Pub. Mus., Quebec.

Liris rugosa. Type.—Male, yellow label 1222. 2nd Coll. Pub. Mus., Quebec.

Lonchidia hirta. Type.—Not located.

Lyda burquei. Type.—Female, yellow label 126. 1st Coll. Pub. Mus., Quebec. Lacks left flagellum.

Lyda harringtoni. Type.—Female, Harrington Coll.

Lyda quebecensis. Type.—Female, yellow label 504. 2nd Coll. Pub. Mus., Quebec. Lacks antennæ; only one anterior wing left, and that on pin.

Lyroda subita. Type.—Not located.

Macrocentrus aciculatus. Type.—Female, yellow label 1484. 2nd Coll. Pub. Mus., Quebec.

Macrocentrus longicornis. Type.—Male, yellow label 911. 2nd Coll. Pub. Mus., Quebec. Lacks right antenna.

Macrocentrus mellipes. Type.—Female, yellow label 571. 2nd Coll. Pub. Mus., Quebec. Lacks antennæ; abdomen loose and dirty.

Macrocentrus pacificus. Type.—Ent. Branch, Dept. Agr., Ottawa. Head gone.

Macrocentrus pectoralis. Type.—Male, yellow label 728. 2nd Coll. Pub. Mus., Quebec. Lacks abdomen and some legs; antennæ incomplete.

Macrophyia albipes. Type.—Female, white label 157; yellow label 1676. 2nd Coll. Pub. Mus., Quebec.

Macrophyia contaminata. Type.—Yellow label 36. 2nd Coll. Pub. Mus., Quebec. Also 2 specimens without labels.

Macrophyia crassicornis. Type.—Yellow label 1547. 2nd Coll. Pub. Mus., Quebec.

Megaspilus lucens. Type.—Not in Pub. Mus., Quebec, unless under *Proctotrupes flavipes* Prov.

Megastylus politus. Type.—Not in Pub. Mus., Quebec, unless under *Stilpnus americanus* Cress.

Meniscus ashmeadii. Type.—Not located.

Meniscus crevieri. Type.—Not in Pub. Mus., Quebec, unless under *Meniscus scutellaris* Cress.

Meniscus marginatus. Type.—Female, yellow label 1037. 2nd Coll. Pub. Mus., Quebec.

Meniscus superbus. Type.—Female, yellow label 418. 2nd Coll. Pub. Mus., Quebec.

Mesochorus areolatus. Type.—Female, yellow label 680.

2nd Coll. Pub. Mus., Quebec. Left antenna gone at scape; abdomen glued on yellow label.

Mesochorus flaviceps. Type.—Female, yellow label 358.
2nd Coll. Pub. Mus., Quebec.

Mesochorus humeralis. Type.—Female, yellow label 698.
2nd Coll. Pub. Mus., Quebec.

Mesochorus jucundus. Type.—Female, yellow label 679.
2nd Coll. Pub. Mus., Quebec.

Mesochorus pleuralis. Type.—Female, yellow label 367.
1st Coll. Pub. Mus., Quebec.

Mesochorus politus. Type.—Female, yellow label 681.
2nd Coll. Pub. Mus., Quebec.

Mesochorus rufulus. Type.—Female, yellow label 577.
2nd Coll. Pub. Mus., Quebec. Antennæ broken near base; hind legs except left coxa, and abdomen, missing.

Mesochorus saint-cyri. Not in Pub. Mus., Quebec, unless under *Echthrus abdominalis*.

Mesochorus truncatus. Type.—Female, white label 464, yellow label 1559. 2nd Coll. Pub. Mus., Quebec. On a short pin.

Mesoleius annulatus. Type.—Female, blue label 259(s); yellow label 1242. 2nd Coll. Pub. Mus., Quebec.

Mesoleius antennatus. Type.—Female, yellow label 338.
2nd Coll. Pub. Mus., Quebec.

Mesoleius canadensis. Type.—Female, yellow label 336.
2nd Coll. Pub. Mus., Quebec.

Mesoleius chicoutimiensis. Type.—Female, yellow label 1584. 2nd Coll. Pub. Mus., Quebec. Most of antennæ and legs gone; right hind leg present.

Mesoleius fissus. Type.—Male, yellow label 339. 2nd Coll. Pub. Mus., Quebec. Lacks apices of antennæ.

Mesoleius inflatifrons. Type.—Female, blue label 445.
2nd Coll. Pub. Mus., Quebec.

Mesoleius junctus. Type.—Male, yellow label 936. 2nd Coll. Pub. Mus., Quebec.

Mesoleius mellipes. Type.—Male, yellow label 413. 1st Coll. Pub. Mus., Quebec.

Mesoleius niger. Type.—Female, yellow label 933. 2nd Coll. Pub. Mus., Quebec.

Mesoleius tardus. Type.—Female, yellow label 337. 2nd Coll. Pub. Mus., Quebec. Abdomen glued on.

Mesoleius telarius. Type.—Female, yellow label 1241, old rose label 74. 2nd Coll. Pub. Mus., Quebec. Right flagellum gone.

Mesoleptus albopleuralis. Type.—Male, yellow label 462. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus angustus. Type.—Male, Harrington Coll., Labelled "Type. Rohw. Gahan."

Mesoleptus annulatipes. Type.—Male, yellow label 1239, name label "*Mesoleptus cinctipes* Prov." Proved by Provancher's catalogue. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus annulatus. Type.—Female, Harrington Coll. Pink label "p. 471" Paratype, yellow label 683. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus barbatus. Type.—Male, yellow label 1230. 2nd Coll. Pub. Mus., Quebec. Provancher mistook sex.

Mesoleptus canaliculatus. Type.—Male, yellow label 322. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus depressus. Type.—Male, yellow label 400. 2nd Coll. Pub. Mus., Quebec. Lacks hind tarsi.

Mesoleptus erectus. Type.—Female, yellow label 399. 1st Coll. Pub. Mus., Quebec.

Mesoleptus fasciatus. Type.—Not located.

Mesoleptus filiformis. Type.—Male, yellow label 1240. 2nd Coll. Pub. Mus., Quebec. Provancher mistook sex.

Mesoleptus flavicornis. Type.—Female, yellow label 464, 2nd Coll. Pub. Mus., Quebec. Lacks flagellum beyond first.

Mesoleptus incompletus. Type.—Not in Pub. Mus., Quebec, unless under *Cremastus fusiformis* Prov.

Mesoleptus interruptus. Type.—Female, yellow label 390. 1st Coll. Pub. Mus., Quebec. Part of antennæ gone.

Mesoleptus lætus. Type.—Yellow label 319. 2nd Coll. Pub. Mus., Quebec. Antennæ and abdomen gone.

Mesoleptus largus. Type.—Female, yellow label 1231. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus laurentianus. Type.—Male, yellow label 394. 1st Coll. Pub. Mus., Quebec. Most of left flagellum, left hind leg, apical joints of right hind tarsi gone.

Mesoleptus longipes. Type.—Not in Pub. Mus., Quebec, unless under *M. moeyi* Prov.

Mesoleptus lucens. Type.—Male, yellow label 318. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus maculatus. Type.—Not in Pub. Mus., Quebec, unless under *Exyston clavatus* Prov.

Mesoleptus moyeni. Type.—Female, yellow label 315. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus nigricornis. Type.—Female, Harrington Coll.

Mesoleptus perditus. Type.—Male, blue label 165(s); yellow label 1257. 2nd Coll. Pub. Mus., Quebec. Lacks apex of left antenna.

Mesoleptus rhopalocerus. Type.—Male, yellow label 1561. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus rufipes. Type.—Female, yellow label 406. 1st Coll. Pub. Mus., Quebec.

Mesoleptus rufomixtus. Allotype.—Male, Harrington Coll. Type.—Female not located.

Mesoleptus rufulus. Type.—Female, yellow label 455. 2nd Coll. Pub. Mus., Quebec. Lacks apices of tarsi except one; abdomen glued on yellow label.

Mesoleptus sancti-hyacinthi. Type.—Not in Pub. Mus., Quebec, unless under *Mesoleptus inceptus* Cress.

Mesoleptus seminiger. Type.—Female, yellow label 467. 2nd Coll. Pub. Mus., Quebec. Lacks flagella. Allotype.—Male, yellow label 401. 1st Coll. Pub. Mus., Quebec.

Mesoleptus sericeus. Type.—Female, yellow label 483. 2nd Coll. Pub. Mus., Quebec. Apices of flagella wanting; abdomen loose.

Mesoleptus uniformis. Type.—Female, yellow label 402. 1st Coll. Pub. Mus., Quebec. Cocoon on pin. Labeled *Campoplex unicolor*. Proved by Provancher's Catalogue, Provancher mistook sex.

(To be continued.)