

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

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(Continued from Vol. L, page 33.)

Mesoleptus variabilis. (Faun. 1883, p. 759, not Nat. Can. 7, p. 115). Type.—Female, yellow label 682. 2nd Coll. Pub. Mus., Quebec.

Mesoleptus variabilis. (Nat. Can. 7, p. 115, not Fauna 1883, p. 795). Type.—Male, yellow label 1080, name label *Mesoleptus muliebris* Cress. 2nd Coll. Pub. Mus., Quebec. Apical joints of hind tarsi gone.

Mesostenus albicoxus. See *Phygadeuon*.

Mesostenus albifacies. Type.—Female, blue label 553; yellow label 1583. 2nd Coll. Pub. Mus., Quebec. Fair, somewhat oily.

Mesostenus apicalis. Type.—Not in Pub. Mus., Quebec, unless under *Ichneumon finitimus* Cress.

Mesostenus armatus. Type.—Female, Harrington Coll. Pink label "P. 416."

Mesostenus brevipennis. Type.—Not in Pub. Mus., Quebec, unless under *Mesostenus promptus* Cress. This synonymy indicated by Provancher's annotated copy of Fauna.

Mesostenus collinus. Type.—Not in Pub. Mus., Quebec, unless under *Cryptus eburneifrons* Prov.

Mesostenus flavipes. Type.—Male, yellow label 459. 2nd Coll. Pub. Mus., Quebec. Fair.

Mesostenus jocosus. Type.—Female, yellow label 304. 1st Coll. Pub. Mus., Quebec. Lacks apices of antennæ.

Mesostenus latigaster. Type.—Female, Harrington Coll. Pink label "P. 407." Abdomen broken off and when glued on covered propodeum.

Mesostenus longicornis. Type.—Not in Pub. Mus., Quebec., unless under *Mesoleptus moveni* Prov.

Mesostenus nitidus. Not Grav. See *Phygadeuon nitidulus*.

Mesostenus nobilis. Type.—Female, yellow label 1049. March, 1918

2nd Coll. Pub. Mus., Quebec. Left antenna gone and apices of right wanting.

Mesostenus pallipes. Type.—Not in Pub. Mus., Quebec, unless under *Mesoleptus triangularis* Cress.

Mesostenus pluricinctus. Type.—Harrington Coll. Pink label "P. 462." Davis has labeled this *Diacritus muliebris* Cress.

Mesostenus ruficornis. Type.—Not in Pub. Mus., Quebec, unless under *Phygadeuon nitidulus* Prov.

Mesostenus ruficoxus. Type.—Not located. = *provancheri* D. T.

Mesostenus rufocinctus. Type.—Not located.

Mesostenus sagax. Type.—Female, yellow label 522. 2nd Coll. Pub. Mus., Quebec. Lacks left antenna and apex of right.

Mesostenus saint-cyri. Type.—Not in Pub. Mus., Quebec, unless under *Echthrus abdominalis* Cress.

Mesostenus tarsatus. Type.—Not in Pub. Mus., Quebec, unless under *Cryptus americanus* Cress.

Metacolus conicus. Type.—Female, yellow label 1365. 2nd Coll. Pub. Mus., Quebec. Fair.

Meteorus gracilis. Type.—Female, yellow label 1264. 2nd Coll. Pub. Mus., Quebec. Poorly mounted on tag. Antennæ and right hind leg missing.

Meteorus incompletus. Type.—Male, yellow label 1283. 2nd Coll. Pub. Mus., Quebec. Poorly pinned. Antennæ broken.

Meteorus politus. Type.—Female, yellow label 1266. 2nd Coll. Pub. Mus., Quebec. Badly pinned.

Meteorus robustus. Type.—Female, yellow label 1265. 2nd Coll. Pub. Mus., Quebec. Poorly pinned, one antenna beyond middle and hind legs at coxæ, gone.

Microctonus laticeps. Type.—Female, yellow label 1286; blue label 616. 2nd Coll. Pub. Mus., Quebec. Right antenna at 4th joint, front legs, right hind leg missing.

Meteorus vigilax. Type.—Probably male, yellow label 565. 2nd Coll. Pub. Mus., Quebec. Abdomen gone. Allotype, female without labels.

Microdus bicolor. Type.—Female, yellow label 905. 2nd Coll. Pub. Mus., Quebec.

Microdus dispar. Type.—Female, yellow label 1256(s).
2nd Coll. Pub. Mus., Quebec. Poorly tag-mounted.

Microdus nigricoxus. Type.—Female, blue label 656; yellow label 1572. 2nd Coll. Pub. Mus., Quebec.

Microdus quebecensis. Type.—Female, yellow label 581.
2nd Coll. Pub. Mus., Quebec.

Microgaster auripes. Type.—Female, blue label 673; yellow label 590. 2nd Coll. Pub. Mus., Quebec. One antenna broken at middle.

Microgaster brevicaudus. Type.—Female, yellow label 1167. 2nd Coll. Pub. Mus., Quebec. One antenna broken at tip.

Microgaster crenulatus. Type.—Male, yellow label 1577.
2nd Coll. Pub. Mus., Quebec. Left fore leg and left hind leg missing.

Microgaster lateralis. Type.—Yellow label 1306. 2nd Coll. Pub. Mus., Quebec. Antennæ, wings on right side and abdomen missing.

Microgaster melligaster. Type.—Female, yellow label 1301.
2nd Coll. Pub. Mus., Quebec. Antennæ broken at tip.

Microgaster 4-dentatus. Male, blue label 45, yellow label 1271. 2nd Coll. Pub. Mus., Quebec.

Microgaster rubricoxus. Type.—Male, yellow label 1576.
2nd Coll. Pub. Mus., Quebec. Antennæ and right hind leg broken.

Micromelus nigricornis. Type.—Yellow label 942. 2nd Coll. Pub. Mus., Quebec. Fair.

Mictropis nebulosa. Type.—Harrington Coll.

Monedula nigrifrons. Type.—Female, yellow label 1616.
2nd Coll. Pub. Mus., Quebec.

Monedula parata. Type.—Female, yellow label 1617. 2nd Coll. Pub. Mus., Quebec.

Monobia bicolor. Type.—Female, white label 61(s); yellow label 1629. 2nd Coll. Pub. Mus., Quebec.

Monodontomerus viridæneus. Type.—Not in Pub. Mus., Quebec, unless under *Oligostenus stigma* Fabr.

Monophadnus pallipes. Type.—Female, yellow label 1675.
2nd Coll. Pub. Mus., Quebec.

Mutilla canadensis. Type.—Not located.

Myrmica incompleta. Type.—Not located.

Nematopodius coxatus. Type.—Not in Pub. Mus., Quebec, unless under *Cryptus americanus* Cress.

Nematus decoratus. Yellow label 1541. 2nd Coll. Pub. Mus. Quebec.

Nematus fulvicrus. Type.—Yellow label 485. 2nd Coll. Pub. Mus., Quebec.

Nematus tetraopsis. Type.—Yellow label 1673. 2nd Coll. Mus. Parlement, Quebec.

Neuropenes ovalis. Type.—See Introduction. (Aphidiinae.)

Neuroterus crassitelus. Type.—White label "Cap Rouge, Canada;" yellow label 934. 2nd Coll. Pub. Mus., Quebec. Bad condition. *Cynips (Neuroterus) crassitelus*—under *Cynips* in Provancher's catalogue.

Neuroterus terminalis. Type.—White label 114; white label 72(s); yellow label 1593. 2nd Coll. Pub. Mus., Quebec.

Nomia compacta. Type.—Not in Pub. Mus., Quebec.

Nototrachis canadensis. Type.—Female, yellow label 275. 2nd Coll. Pub. Mus., Quebec. Antennæ at scape and front legs missing.

Nysson nigripes. Type.—Male, yellow label 1429. 2nd Coll. Pub. Mus., Quebec.

Odontomerus canadensis. Type.—Female, yellow label 426. 2nd Coll. Pub. Mus., Quebec. Lacks right antenna. Male, allotype, without labels.

Odynerus antillarum. Type.—Not located.

Odynerus bimaculatus. Type.—Female, yellow label 1692. 2nd Coll. Pub. Mus., Quebec.

Odynerus robustus. Type.—Female, yellow label 1708. 2nd Coll. Pub. Mus., Quebec.

Odynerus tricolor. Type.—Male, white label 182, yellow label 1694. 2nd Coll. Pub. Mus., Quebec.

Odynerus truncatus. Type.—Male, yellow label 1693. 2nd Coll. Pub. Mus., Quebec.

Oenone sericea. Type.—Female. 2nd Coll. Pub. Mus., Quebec. Poorly tag mounted, right antenna broken at tip.

Oligostenus bimaculatus. Type.—Harrington Coll.

Ophion nigrovarius. Type.—Female, yellow label 273. 2nd Coll. Pub. Mus., Quebec. Antennæ, left hind leg beyond

femora, right hind tarsus in part gone; abdomen broken off but stuck on pin below label. Allotype—Male, yellow label 322. 1st Coll. Pub. Mus., Quebec.

Opius cinctus. Type.—See Introduction.

Opius macrocephalus. Type.—Not in Pub. Mus., Quebec, unless under under *Alysia rudibunda* Say.

Opius mellipes. Type.—n. n. for *O. pallipes* Prov.

Opius nanus. Type.—See Introduction.

Opius niger. Type.—See Introduction.

Opius pallipes. See Introduction.

Opius ruficeps. Type.—See Introduction.

Opius variabilis. Type.—See Introduction.

Orgilus detectus. Type.—Female, blue label 680, yellow label 1573. 2nd Coll. Pub. Mus., Quebec.

Ormyrus bruneipes. Type.—Female, yellow label 1358. 2nd Coll. Pub. Mus., Quebec. Fair.

Orthocentrus abdominalis. Type.—Female, yellow label 357. 2nd Coll. Pub. Mus. Quebec.

Orthocentrus albofasciatus. Type.—Male, yellow label 935. 2nd Coll. Pub. Mus., Quebec. Lacks apices of antennæ.

Orthocentrus canadensis. Type.—Male, yellow label 356. 2nd Coll. Pub. Mus., Quebec.

Orthocentrus carinatus. Type.—Male, yellow label 518. 2nd Coll. Pub. Mus., Quebec. Apices of antennæ gone.

Orthocentrus lucens. Type.—Not located.

Orthocentrus nigricoxus. Type.—Not located. Probably returned to collector.

Orthocentrus pilifrons. Type.—Yellow label 355. 2nd Coll. Pub. Mus., Quebec. Lacks antennæ, some legs and abdomen.

Oxybelus brodiei. Type.—Female, yellow label 1041. 2nd Coll. Pub. Mus., Quebec. Double mounted and with fly as prey. Apex of right fore wing gone.

Oxylabis spinosus. Type.—Blue label 759; yellow label 943. 2nd Coll. Pub. Mus., Quebec.

Pachyprotasus delta. Type.—Female, yellow label 496. 2nd Coll. Pub. Mus., Quebec. Right flagellum gone.

- Pammegischia burquei.** Type.—Female, yellow label 507. 2nd Coll. Pub. Mus., Quebec.
- Paniscus albotarsatus.** Type.—Male, yellow label 288. 2nd Coll. Pub. Mus., Quebec.
- Paniscus albovariegatus.** Type.—Male, yellow label 287. 2nd Coll. Pub. Mus., Quebec. Antennæ and abdomen at apex broken off.
- Paniscus appendiculatus.** Type.—Not in Pub. Mus., Quebec, unless under name, *Paniscus geminatus* Say.
- Paniscus quebecensis.** Type.—Not in Pub. Mus., Quebec, unless under name *Exetastes suaveolens* Walsh
- Pantoclis inermis.** Type.—Yellow label 1119. 2nd Coll. Pub. Mus., Quebec. Fair.
- Paphagus rugosus.** Type.—Yellow label 1383. 2nd Coll. Pub. Mus., Quebec. Badly mounted.
- Paramesius longicornis.** Type.—Yellow label 950. 2nd Coll. Pub. Mus., Quebec. Fair.
- Pelopæus argentipilis.** Type.—Not located.
- Periclistus obliquus.** Type.—White label 156; white label 74(s); yellow label 1594. 2nd Coll. Pub. Mus., Quebec.
- Perilampus aciculatus.** Type.—Blue label 767(s); yellow label 1359. 2nd Coll. Pub. Mus., Quebec. Antennæ and abdomen gone.
- Perilampus lævis.** Type.—Harrington Coll. Paratype—Yellow label 932. 2nd Coll. Pub. Mus., Quebec. Badly mounted.
- Perilampus stygicus.** Type.—Yellow label 1599. 2nd Coll. Pub. Mus., Quebec. Fair.
- Perilitus incompletus.** See *Meteorus*.
- Perilitus mellinus.** Type.—Female, yellow label 727. 2nd Coll. Pub. Mus., Quebec. Antennæ, median tarsi, right hind leg at coxæ, left hind tarsi broken.
- Perilitus nigritus.** Type.—Male, yellow label 1579. 2nd Coll. Pub. Mus., Quebec. Tag mounted. Right antenna entirely, left beyond middle, left posterior wing, median and hind leg on left and right hind tarsi missing.
- Pezomachus niger.** Type.—Female, white label 34(s); yellow label 1492. 2nd Coll. Pub. Mus., Quebec. Fair.

(To be continued)