

DESCRIPTIONS OF *HYMENOPTERA* FROM SPITZBERGEN,
COLLECTED BY THE REV. A. E. EATON.

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The following five species (of which four are new) were described by me some time ago, at the request of the captor; but the descriptions having been mislaid by him, it has become necessary to repeat them. They are written so as to be in conformity with Holmgren's Monographs. The insects are not remarkable, except as being a sample of the Arctic Fauna, and containing among them a form of *Orthocentrus* with the wings imperfectly developed.

MESOLIUS, Holmgr.

MESOLIUS ARCTOPHYLAX, *n. sp.*

Nitidulus; *clypeo apice subdepresso, truncato vel levissime emarginato*; *area supero-media angusta, triangulari*; *postero-media distincta*; *segmento 1^o planiusculo, basin versus sensim angustato et (cum dimidio segmenti 2^{di}) coriaceo, carinulis distinctis*; *spiraculis ante medium sitis*; *alarum nervo transverso anali infra medium fracto*; *areola nulla* —; *niger, ore, clypeo, palpis, faciei maculis 2 interdum ♂, alarum squamulis, segmentorum marginibus infra et lateribus, cum plica ventrali, flavidis*; *pedibus rufis, trochanteribus ex parte nigris, tibiis tarsisque posticis nigris*; *alarum stigmatibus fusco.*
♂ ♀. Long. 3½—4 lin.

Belongs to Holmgren's Sec. II, Div. I, A, *b*, *β*, †, **, Spp. 31—41. Head not wider than the thorax, scarcely narrowed behind the eyes, alutaceous; face, clypeus and palpi with pale hairs; one ♂ has two triangular yellow patches on the face; head not buccated; teeth of the mandibles brownish. Antennæ black, nearly as long as the body; first joint of the flagellum half as long as the second, the third longer than the fourth. Mesothorax trilobate, the furrows distinct. Metathorax sub-rugulose; supero-median area very narrow, elongate; postico-median area cordiform; the lateral area sub-distinct. Abdomen ovato-lanceolate, with short white hairs towards the apex. Terebra slightly exserted. Wings hyaline.

July 18th, 1873. East side of Wide Bay. Four specimens.

BASSUS, Fab.

BASSUS HYPERBOREUS, *n. sp.*

Nitidulus, punctulatus; *metathoracis area supero-media minuta, postero-media ampla*; *abdominis segmento 1^o subquadrato, scabriculo, carinis fere ad apicem extensis*; *alarum nervo transverso anali infra medium fracto* —; *niger, ore, clypeo, faciei macula, orbitis internis, antennis subtus, alarum squamulis, pedibus anticis cum coxis, flavidis*; *femorum posteriorum basi rufescente*; *tibiæ posticæ annulo ante basin flavo.*

Var. Coxis anticis nigris.

♂. Long. 2½ lin.

Belongs to Holmgren's Sec. II, A (?), *a*, *α*. Clypeus margined

with a raised line at the base. Mandibles black, yellow in the middle. Abdomen sub-cylindrical, segments 1—3 with the anterior half scabriculous.

July 19th, 1873. East side of Wide Bay. Three specimens.

ORTHOCENTRUS, Gr.

ORTHOCENTRUS REPTILIS, *n. sp.*

Nitidus, impunctatus, fronte et facie læviusculis; abdominis segmentis inter se distincte separatis; segmento primo apice et lateribus striolato, carinulis obsoletis; secundo latitudine longiore, apice (cum sequentibus) fortiter compresso; septimo brevi; terebra vix exserta. Alarum stigma mediocre; nervus radialis externus in-crassatus, incurvatus; areola deficiens; nervus transversus analis obsoletus; alæ imperfectæ, abdomine multo breviores. Metathoracis area supero- et postero-media confusæ; cæteræ nullæ. Antennarum articulis tertius sub-quadratus —. Niger, pedibus piceo-testaceis, femoribus coxisque posticis validis. ♀. Long. 1 lin. (vix).

Belongs to Holmgren's Sec. I, Div. II, Subd. 2, A, Spp. 21—35. The shortness of the wings, which are unfit for flight, distinguishes this species from all others of the genus. In one of the two specimens preserved, the wings are altogether torn off, in the other they are in their natural state.

July 31st, 1873. Loom Bay. Two specimens, one in bad condition.

MESOCHORUS, Gr.

MESOCHORUS DOLOROSUS, *n. sp.*

Segmentum 1^{um} abdominis apice lævissimum; unguiculi tarsorum inermes; facies latitudine longior (Holmgr. Sec. I, D, a). Nitidulus, punctulatus, niger; ore, clypei apice, palpis, alarum stigmatibus, segmenti 2^{di} margine postico, pedibusque, fusco-testaceis; plica ventrali flava. ♀. Long. 2½ lin.

Head scarcely narrowed behind the eyes, pubescent; face sub-quadrangle, punctate, cheeks not buccated; antennæ a little shorter than the body, attenuated towards the apex. Thorax not narrower than the head, pubescent; superior areæ of the metathorax five, distinct. Abdomen smooth, glabrous; the first segment curved, wide (for the genus), the medial channel distinct; the second longer than its breadth; terebra less than one-third of the length of the first segment. The radial nerve slightly bent at its apex; the transverse internal cubital nerve interstitial; the anal transverse nerve straight; areolet large, receiving the recurrent nervure very little before the middle.

August 2nd, 1873. Hecla Cove. Six specimens.

ICHNEUTES, Nees.

ICHNEUTES REUNITOR, Nees, Mag. Ges. Berl., 1816, p. 276, pl. 7, f. 3, &c.

Eight individuals from Hecla Cove, taken on the same day as the preceding. They belong to Wesmael's species *I. brevis*, which is supposed to be a small variety of *reunitor*. Both forms are occasionally found in England.

Belsize Park Gardens, N.W.:
February, 1877.



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