

indistinct that they are hardly traceable. The species has evidently proved a stumbling-block to the Abbé in his work, as he has placed it in three different subfamilies, and each one under a new species. *Mesoliptus rufipes*, *Echthrus pediculatus* and the present species are one and the same. They are all, with very little doubt, synonyms of Cresson's *Mesoliptus* (?) *muliebris*, which is the ♂. The venation, form and markings are the same except that the ♂♂ are paler in colour.

*Pezomachus sulcatus* = *Pettitii*, Cress.—The sulcate groove of the mesonotum is perhaps a little deeper and plainer than in *Pettitii*, but is present in both, and the two species seem to be identical in all other respects.

*Anomalon rufulum*, ♀, O K.

*Anomalon rufulum*, ♂ = *Anomalon chlamidatum*, Prov.

*Limneria Guignardi*, O K.—Up to a very recent date I have supposed that this species was synonymous with *fugitiva*, Say. This seems to have been the general belief from the number of specimens in various collections under the name *fugitiva*. Say's description of *fugitiva* gives "posterior tibiæ white with black tip and base." Provancher's description of *Guignardi* reads: "The posterior (tibiæ) black with a large white annulus in the middle and another smaller at the base." I have found one typical *fugitiva*. *Guignardi* is the common species.

*Thersilochus erebundus* ♂ = *Porizon angulare*.

*Mesoleptus angustus*, ♂ and ♀, O K.

*Mesoleptus rufomixtus*, ♂, O K.

*Mesoleptus nigricornis*, ♀ = *Ctenopelma*.

*Exenterus hullensis*, ♂, O K.

Through the kindness of Mr. Guignard, I have been privileged to examine a few Provancher types in his collection. The following is a summary of this examination:—

*Stilpnus appendiculatus* = *Hemiteles humeralis* ♂.

*Phygadeuon Guignardi* = *Ichneumon mendax*, Cress.

*Hemiteles mucronatus* is O K.

*Cryptus ornatus*, O K.

*Cryptus erythropygus*, O K.

*Cryptus 3-annulatus*, O K.

*Cryptus gracilis*, O K.—*Cryptus rectus* answers the description of this species quite as well if not a little better. They are probably synonymous, though perhaps not.