

REVIEW OF A FEW MORE PROVANCHER TYPES  
OF ICHNEUMONIDÆ.

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In making a study of the Provancher types of Ichneumonidæ while at Quebec a year ago last winter, the type of many of the more recent descriptions was not found in the collection. Since that time types of many of the Abbé's latest descriptions have been found to be with the ones who sent the material, and are not lost, as was at first feared. Mr. W. H. Harrington, of Ottawa, has quite a number of these types, and through his kindness and generosity I have been privileged to study the types in his possession. The following notes are the result of this review :

*Ichneumon citrinus* ♂ = *Hepiopolmus*, Wesm.—This would be an *Amblyteles* by Cresson's synopsis.

*Amblyteles superbus* = *Amblyteles suturalis*, Say.

*Phaeogenes annulipes* = *Ichn. annulipes*, Cress.

*Phaeogenes pinguis* is a *Cryptus*. The ovipositor is almost as long as the abdomen.

*Stilpnus deficiens* = *Thersilochus*.—The abdomen is piceous, with segment 2 and the tip paler.

*Phygadeuon marginatus* = *Herpistomus*.

*Phygadeuon longicornis* = *Cryptus incertus*, Cress.—The metanotum has two transverse carinæ, the tegulæ are reddish-black, and the abdomen is tipped with a pale spot at the apex above.

*Phygadeuon fusiformis* = *Cryptus montivagus*.—The only difference is in the posterior tarsi, which are pale, but segments 2-4 are not yellowish as in typical *montivagus*. According to Provancher (See p. 408 of "Add. et Corrections") *Phygad. annulatus* = *fusiformis*, and so making it a synonym also.

*Phygadeuon gracilicornis* = *Herpistomus*.

*Phygadeuon fraterculus* = *Cryptus*.

*Phygadeuon similis* = *Cryptus soror*, Cress.—It is a typical *soror* except the white scutellum. It may become a variety.

*Phygad. capitalis* ♂.—Probably O K, but may prove to be a ♂ *Cryptus*. The petiole is narrow, gradually enlarged, almost straight, spiracles in or just back of the centre. Front with a large irregular tubercle just beneath the antennæ, apparently caused by an injury.

*Cryptus pubescens*, ♂, O K.

*Cryptus segregatus*, ♂, O K.—From the description of this species