

observations on the relation between climate and characters, it may be of interest to note that in a considerable series of *Chloralictus*, the tegulae are dark in those species which come from the north and the mountains, light in those from the south and lowlands. Thus:

Tegulae dark. *H. cressonii*, *nigroviridis*, *viridatus*, *perdifficilis*, *versans*, *ruidosensis*, *hortensis*, *planatus*, etc.

Tegulae light. *H. semibrunneus*, *sparsus*, *floridanus*, *ashmeadii*, *versatus*, *zephyrus*, *gemmatus*, *bruneri*, *exiguus*, etc.

A LIST OF SYRPHIDÆ OF NORTHERN INDIANA.

BY M. R. SMITH, RALEIGH, N.C.

The following is a list of Syrphids collected in the vicinity of Plymouth, Indiana, during the summer of 1918. As the writer does not think he will have opportunity to collect in this region again, this short list is being published with the hope that it may be of interest to the Syrphidologist and to those interested in working up the State's fauna.

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UPLAND SPECIES.

Eristalis tenax Linn.
E. arbustorum Linn.
E. transversus Wied.
E. dimidiatus Wied.
Sphaerophoria scripta Linn.
S. cylindrica Say.
Paragus bicolor Fabr.
P. tibialis Fabr.
P. angustifrons Loew.
Allograpta obliqua Say.
Mesogramma marginata Say.
M. geminata Say.
M. polita Say.
Syrphus ribesii Linn.
S. americanus Wied.
S. xanthostomus Williston.
S. abbreviatus Zett.
Syritta pipiens Linn.
Milesia virginienensis Drury.
Spilomyia hamifera Loew.
S. longicornis Loew.
Baccha fascipennis Wied.
Xanthogramma flavipes.
 December, 1919

MARSH SPECIES.

Helophilus similis Macq.
H. latifrons Loew.
H. divinus Loew.
H. chrysostomus Williston.
H. conostomus Williston.
H. laetus Loew.
Volucella evecta Walker.
Xylota fraudulosa Loew.
X. ejuncida Say.
Tropidia quadrata Say.
T. calcarata Williston.
Pyrophaena rosarum Fabr.
P. granditarsus Fabr.
Platychirus quadratus Say.
P. hyperboreus Staeger.
Melanostoma mellinum Linn.
M. obscurum Say.
Neoscasia globosa Walker.
Chrysotoxum pubescens Loew.
Pterallastes thoracicus Loew.
Eristalis bastardi Macq.
E. flavipes Walker.