

tooth on inner surface near apex, and with numerous minute spines, stouter on inner surface; fore tibiæ with slenderer spines; fore tarsi with a blunt tooth on inner surface.

Abdomen slender, about equal in width to the pterothorax. Tube about three-fourths as long as head and a little less than half as wide at apex as at base, paler in apical half. Marginal abdominal bristles (excepting those on segment 9, which are pointed and about equal in length to tube) moderately short, blunt, yellowish; terminal bristles slightly longer than tube, brown, pointed.

Measurements of holotype: Length 2.93 mm.; head, length 0.468 mm., width 0.324 mm.; prothorax, length (along median dorsal line) 0.204 mm., width (inclusive of coxæ) 0.558 mm.; pterothorax, width 0.552 mm.; abdomen, width 0.552 mm.; tube, length 0.348 mm., width at base 0.122 mm., at apex, 0.066 mm.

Antennal segments:	1	2	3	4	5	6	7	8
Length (μ)	78	87	165	174	154	94	78	47
Width (μ)	49	41	60	63	57	39	33	18
Total length, 0.877 mm.								

Described from one female taken in flight, by Lieut. A. W. Jobbins-Pomeroy, at Ossidinge, Kamerun, in October, 1915.

EXPLANATION OF PLATE IV.

(Minute pubescence not shown.)

Fig. 1. *Podothrips denticeps* sp. nov., head and prothorax, female, holotype.

Fig. 2. *Pselaphothrips pomeroyi* gen. et sp. nov., head and prothorax, female, holotype.

Fig. 3. *Pselaphothrips pomeroyi*, segments 3 and 4 of right antenna, female, holotype.

Fig. 4. *Phlaothrips coriaceus* Haliday, segments 3 and 4 of right antenna, female.

Fig. 5. *Acanthothrips albivittatus* Hood, segment 3 of right antenna, female.

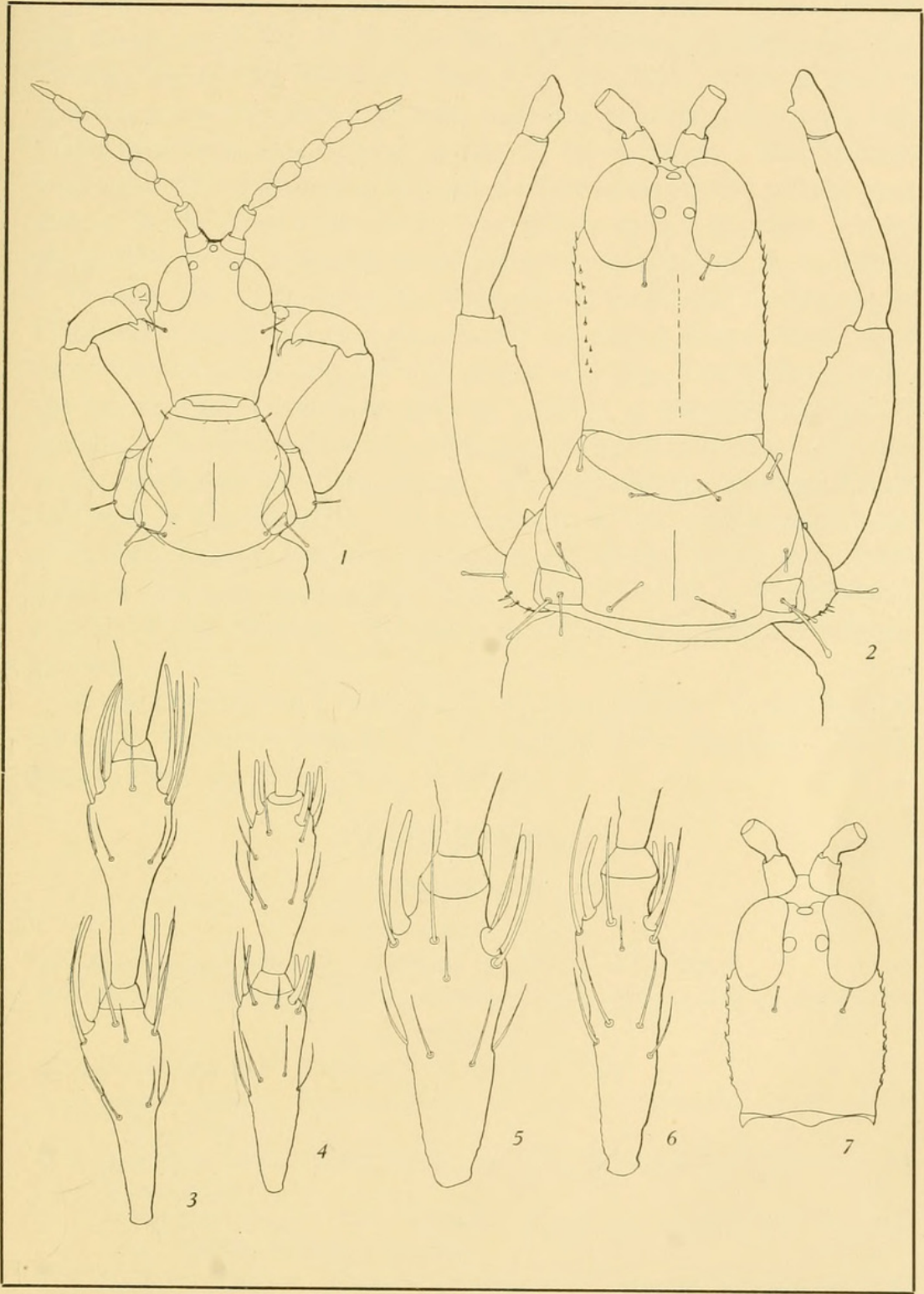
Fig. 6. *Acanthothrips magnafemoralis* Hinds, segment 3 of right antenna, female.

Fig. 7. *Acanthothrips nodicornis* Reuter, head, female.

A PRELIMINARY LIST OF THE ODONATA OF CONCORD, MASS.

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Two years ago I interested one of my students in making a collection of the local dragon flies of Concord for the Thoreau Museum of Natural History of the Middlesex School. This stu-



Hood—New *Thysanoptera*.

dent, Mr. E. I. Peirson, Jr., collected on occasional afternoons from April until early June, and his material was determined through the kindness of Dr. P. P. Calvert. Mr. Peirson published in the Proceeding of this Museum (Vol. I, p. 41, 1915) a list of twelve species, a few of which had been collected preceding his work and which had been determined by Mr. C. W. Johnson. Mr. Peirson published this list largely because he had secured the second capture of *Williamsonia lintneri* in New England (see also Ent. News, 26, p. 238, 1915), a species never before recorded from these states.

During the past summer, because of continued residence in Concord, I have had the opportunity to collect almost daily, and have visited practically all the ponds and the river valleys, with the result that I am now able to publish a considerable list of species. No doubt further collecting in April and May will add many species in the Gomphinae. Throughout the summer I had the help of my daughter, Miss Susan A. Howe, and in my determinations I have had the continual aid of Mr. Edward B. Williamson, and also occasionally that of Mr. Richard A. Muttkowski and Dr. E. M. Walker. To these gentlemen I extend my sincere thanks.

In the present list I have made my comparisons of distribution with Dr. Calvert's List of the *Odonata* of New England (Occas. Papers Bost. Soc. Nat. Hist., 7, 1915).

ZYGOPTERA.

AGRIONIDÆ.

CALOPTERYGINÆ.

1. *Calopteryx æquabilis* Say. Collected by Peirson. ♂. May.
2. *C. maculata* (Beauvois) Burm. Common. ♂ and ♀ s. May to August 19.

LESTINÆ.

3. *Lestes eurinus* Say. Common. ♂ and ♀ s. July.
4. *L. congener* Hagen. Not uncommon. ♂ and ♀ s. September 5 to 30. New to Massachusetts.
5. *L. disjunctus* Selys. Three specimens. ♂. September 5 to 18. New to Massachusetts.
6. *L. unguiculatus* Hagen. Very common. ♂ and ♀ s. August 15 to September 5. New to Middlesex County.
7. *L. forcipatus* Rambur. Rather uncommon. ♂ s. August 31 to September 5.
8. *L. vigilax* Hagen. Rather uncommon. ♂ and ♀ s. August 15 to September 5. New to Middlesex County.
9. *L. rectangularis* Say. Uncommon. ♂ and ♀ s. August 23 to September 15.



Howe, Reginald Heber. 1916. "A Preliminary List of the Odonata of Concord, MASS." *Psyche* 23, 12–15. <https://doi.org/10.1155/1916/94954>.

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