

## THREE NOTABLE RECORDS OF ODONATA FROM NORTHERN NEW ENGLAND

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Abstract: The author reports the capture of three species of Odonata for the New England states, Aeshna juncea L., Williamsonia fletcheri Will., and Coenagrion interrogatum Hag. These records are of interest to the odonatologists of this region.

Résumé: L'auteur rapporte la récolte d'individus de trois espèces d'Odonates dont la présence dans des états de la Nouvelle-Angleterre revêt un intérêt pour l'odonatologiste. Ces espèces sont Aeshna juncea L., Williamsonia fletcheri Will. et Coenagrion interrogatum Hag.

Aeshna juncea L. is one of several species of Odonata for which there are no records for New England in this century (White and Morse, 1973). On August 25, 1973, while on a collecting trip with Paul Miliotis and Chris Leahy to Nancy and Norcross Ponds, Grafton Col, New Hampshire (elev. 915 m), I collected a single male of this species. Other species of Aeshna were common and a large number were collected and released in an unsuccessful attempt to obtain more specimens.

Williamsonia fletcheri Will. inhabits black spruce bogs and emerges in the early spring. I collected a male on July 8, 1975 along the footpath overlooking Lower Church Pond, Passaconaway, Grafton Co., New Hampshire (elev. 390 m). The presence of W. fletcheri in New Hampshire had been suspected (White and Morse, 1973); however, the extremely late date was quite unexpected. In Canada, emergence occurs before May 19 and the latest record is July 1st (Walker and Corbet, 1975).

Coenagrion interrogatum Hag. Despite the paucity of published records on the Odonata of Vermont, several odonatologists have collected in the state and there are a number of new state records which should be reported. On a collecting trip with Paul Miliotis to the Dennis Pond area of Essex County (elev. 310 m), we collected or observed 34 species of Odonata. A number of these have not been reported for Vermont. The most notable capture was a male of Coenagrion interrogatum Hagen. This species is known previously in New England from a pair collected in Maine (Borror, 1951).

References

Borror, D. J. 1951. New records of Maine Dragonflies. Ent. News, 62:

209-217.

Walker, E. M. and P. S. Corbet. 1975. The Odonata of Canada and Alaska.

Vol. 3. Univ. of Toronto Press, Toronto, 307 p.

White, H. B. III and W. J. Morse. 1973. Odonata (Dragonflies) of New  
Hampshire. An Annotated List. New Hampshire Agric. Exp. Sta.,  
Durham, Res. Rept., 30: 46 p.

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