

NEW DISTRIBUTIONAL RECORDS OF
ODONATA FROM THE PROVINCE OF
NEWFOUNDLAND, CANADA

The distribution of the Odonata of the province of Newfoundland, Canada, is not well known. The mean number of locality records for the 33 species listed in E.M. WALKER (1953, 1958, *The Odonata of Canada and Alaska, Vols. 1, 2*, Toronto Univ. Press) and E.M. WALKER & P.S. CORBET (1975, ditto, *Vol. 3*) for Newfoundland (incl. Labrador) is only 3.5, and 12 are represented by only one record. Of these 33 species, 16 are in the genera *Aeshna* and *Somatochlora*, emphasizing the predominantly boreal nature of the fauna.

A small collection of nine species of Odonata from the Avalon Peninsula increases our knowledge of the distribution of the province's fauna and adds *Leucorrhinia proxima* Calv. to the Newfoundland list. Specimens are in the Spencer Entomological Museum, Department of Zoology, University of British Columbia, Vancouver, B.C.; all were collected by R.J. Cannings unless otherwise indicated.

Coenagrionidae: *Coenagrion resolutum* (Hag.): Long Pond, St. John's 15.VII.-1976, 3 males. — *Ischnura verticalis* (Say):

Long Pond, St. John's 15.VII.1976, 1 ♀; 19.VII.1976, 2 ♀. This locality is 400 km east of the previous most easterly record for Canada (Spruce Brook) (WALKER, 1953, cf. above).

Aeshnidae: *Aeshna eremita* Scudd.: Seals Cove, Conception Bay, 14.VII.1976, 1 larva. Long Pond, St. John's, 19.VIII.1976, 2 ♀. — *A. canadensis* Walker: Long Pond, St. John's 19.VIII.1976, 1 ♂. This is the second record for Newfoundland and the most easterly locality in Canada for the species. *A. juncea* (L.): Cape St. Mary's, 26.V.1976, 1 larva (S.G. Cannings). Long Pond, St. John's, 15.VII. 1976, 1 larval exuvia.

Libellulidae: *Libellula quadrimaculata* L.: Long Pond, St. John's, 15.VII.1976, 2 ♂, 3 larval exuviae. This is the most easterly record in North America for this holarctic species. — *Sympetrum danae* (Sulz.): Long Pond, St. John's, 19.VIII.1976, 1 ♂, 1 ♀. — *Leucorrhinia hudsonica* (Sel.): Long Pond, St. John's, 15.VII.1976, 1 ♂. This is the first record for the Avalon Peninsula; this has been the most often collected species in Newfoundland. — *L. proxima* Calv.: Long Pond, St. John's, 19.VIII.1976, 1 ♂. This is the first record for Newfoundland; the species is known from Cape Breton Island, Nova Scotia (WALKER & CORBET, 1975, cf. above).

R.A. Cannings, Entomology Division, British Columbia Provincial Museum, 601 Belleville Str., Victoria, British Columbia, V8V 1X4, Canada.