

**ODONATA COLLECTED IN CANADA IN
1983**

During our stay in Canada (27 July-9 September, 1983) we collected 52 species in the provinces of Ontario, Manitoba, Saskatchewan and Alberta. *Enallagma anna* is the first record

for Saskatchewan and the third for Canada. *Sympetrum pallipes* is new to Saskatchewan and the easternmost record in Canada.

Most specimens are deposited in the Rijksmuseum van Natuurlijke Historie, Leiden. Those that are in other collections are indicated by the acronyms: BCPM = British Columbia Provincial Museum, Victoria; — and LB = collection L. Beukeboom, Groningen (The Netherlands).

Calopterygidae: *Calopteryx aquabilis* Say: Maytland River, St. Augustine, Auburn, Ontario, 2-VIII, 1 ♂. — *C. maculata* (P. de Beauv.): Maytland River, St. Augustine, Auburn, Ontario, 1-VIII, 2 ♂, 1 ♀; Bronte River, Oakville, Ontario, 2-VIII, 1 ♂. — *Hetaerina americana* (Fabr.): Maytland River, St. Augustine, Auburn, Ontario, 1-VIII, 1 ♂, 1 ♀; 1 ♂ (LB); Bronte River, Oakville, Ontario, 2-VIII, 1

Lestidae: *Lestes congener* Hag.: Austin, Manitoba, 11-VIII, 1 ♂, 1 ♀; Wawanesa, Manitoba, 11-VIII, 1 ♂, 1 ♀; Swift Current, Rd 630, Saskatchewan, 13-VIII, 1 ♀. — *L. disjunctus* Sel.: Nobe, TCHwy 17, Parry Sound, Ontario, 8-VIII, 2 ♂; Thessalon, Ontario, 8-VIII, 1 ♀; English River, TCHwy 17, Ontario, 10-VIII, 1 ♀; Kenora, TCHwy 17, Ontario, 11-VIII, 1 ♂; Keewatin, Whiteshell Prov. Park, TCHwy 1, Manitoba, 1 ♂; Austin, Manitoba, 11-VIII, 1 ♂, 1 ♀; Wawanesa, Manitoba, 12-VIII, 1 ♂, 1 ♀; Simille, Rd 43, Swift Current, Saskatchewan, 13-VIII, 2 ♂; Canmore, Pocaterria Marsh, Kananaskis Valley, Alberta, 17-VIII, 1 ♂; 5 km NW of Banff, Alberta, 28-VIII, 2 ♂. — *L. dryas* Kirby: Simille, Rd 43, Swift Current, Saskatchewan, 13-VIII, 1 ♂, 5 km of Banff, Alberta, 28-VIII, 1 ♂. — *L. rectangularis* Say: Lake Huron, Port Franks, Ontario, 31-VII, 1 ♂; Maytland River, St. Augustine, Auburn, Ontario, 2-VIII, 1 ♂. — *L. unguiculatus* Hag.: Mississauga, Ontario, 28-VII, 1 ♂; Toronto, Outer Harbour, Ontario, 29-VII, 1 ♀; Arcola, Moose Mountain Prov. Park, Saskatchewan, 12-VIII, 1 ♂; Swift Current, Rd 630, Saskatchewan, 12-VIII, 1 ♀; 5 km NW of Banff, Alberta, 28-VIII, 2 ♂.

Coenagrionidae — *Argia moesta* (Hag.): Maytland River, St. Augustine, Auburn, Ontario, 2-VIII, 1 ♂; Bronte River, Oakville, Ontario, 2-VIII, 1 ♂; Tom Thompson Lake,

Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂. — *A. apicalis* (Say): Lake Huron, Port Franks, Ontario, 31-VII, 1 ♂. — *A. fumipennis violacea* (Hag.): Maytland River, St. Augustine, Auburn, Ontario, 1-VIII, 1 ♀; 2-VIII, 1 ♂, 1 ♀; Bronte River, Oakville, Ontario, 2-VIII, 1 ♂. — *Nehalennia irene* (Hag.): Kenora, TCHwy 17, Ontario, 11-VIII, 1 ♂, 1 ♀. — *Coenagrion resolutum* (Hag.): Canmore, Pocaterria Marsh, Kananaskis Valley, Alberta, 17-VIII, 2 ♂. — *Enallagma anna* Wilmsn: Swift Current, Rd 630, Saskatchewan, 13-VIII, 2 ♂; 1 ♂, 1 ♀ (BCPM). This is the first record for Saskatchewan and the third for Canada (cf. R.A. CANNINGS, 1984, *Notul. odonatol.* 2: 53-55). — *E. civile* (Hag.): Toronto, Outer Harbour, 29-VII, 1 ♂, 1 ♀. — *E. cyathigerum* (Charp.): Simille, Rd 43, Swift Current, Saskatchewan, 13-VIII, 1 ♂. — *E. ebrium* (Hag.): Mississauga, Ontario, 28-VII, 2 ♂; West-Wawanosh Pond, St. Augustine, Auburn, Ontario, 1-VIII, 1 ♂; Kenora, TCHwy 17, Ontario, 11-VIII, 1 ♂; Austin, Manitoba, 11-VIII, 1 ♂. — *E. exsularis* (Hag.): Lake Huron, Port Franks, Ontario, 31-VII, 2 ♂, 1 ♀; Maytland River, St. Augustine, Auburn, Ontario, 1-VIII, 2 ♂, 1 ♀; Bronte River, Oakville, Ontario, 2-VIII, 1 ♂; Bluejay Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂, 1 ♀. — *E. geminatum* Kellicott: Nobe, TCHwy 17, Parry Sound, Ontario, 8-VIII, 1 ♂, 1 ♀. — *E. hageni* (Walsh): Nobe, TCHwy 17, Parry Sound, Ontario, 8-VIII, 1 ♂, 1 ♀. — *E. signatum* (Hag.): Mississauga, Ontario, 28-VII, 1 ♂. — *Ischnura verticalis* (Say): Mississauga, Ontario, 28-VII, 4 ♂, 4 ♀; Toronto, Outer Harbour, Ontario, 29-VII, 1 ♀; Lake Huron, Port Franks, Ontario, 31-VII, 1 ♀; Maytland River, St. Augustine, Auburn, Ontario, 1-VIII, 1 ♂; Bronte River, Oakville, Ontario, 2-VIII, 1 ♂.

Gomphidae — Sel.: Little Doe Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂. — *Hagenius brevistylus* Sel.: Tom Thompson Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂.

Aeshnidae: *Aeshna canadensis* Walker: Thessalon, Ontario, 8-VIII, 1 ♀; Dryden, TCHwy 17, Ontario, 10-VIII, 1 ♂. — *A. constricta* Say: Tom Thompson Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂; Austin, Manitoba, 11-VIII, 1 ♀ (BCPM), this is only the fifth

Manitoba locality (cf. CANNINGS, 1984); Simille, Rd 43, Swift Current, Saskatchewan, 13-VIII, 1 ♂. — *A. eremita* Scudder: Canmore, Pocatererra Marsh, Kananaskis Valley, Alberta, 17-VIII, 2 ♂; 5 km NW of Banff, Alberta, 1-IX, 1 ♂, 2 ♀. — *A. interrupta* Walker: Thessalon, Ontario, 8-VIII, 1 ♂; Austin, Manitoba, 11-VIII, 1 ♂; Brandon, Manitoba, 12-VIII, 1 ♂; 5 km NW of Banff, Alberta, 1-IX, 2 ♂. — *A. juncea americana* Bart.: Canmore, Pocatererra Marsh, Kananaskis Valley, Alberta, 17-VIII, 2 ♂; 5 km NW of Banff, Alberta, 1-IX, 1 ♂, 2 ♀. — *A. palmata* Hag.: Canmore, Pocatererra Marsh, Kananaskis Valley, Alberta, 17-VIII-1983, 5 ♂; 5 km NW of Banff, Alberta, 1-IX, 1 ♂, 1 ♀. — *A. sitchensis* Hag.: 5 km NW of Banff, Alberta, 1-IX, 2 ♂, 1 ♀. — *A. subarctica* Walker: 5 km NW of Banff, Alberta, 1-IX, 1 ♂. — *A. umbrosa* Walker: Dryden, TCHwy 17, Ontario, 10-VIII, 1 ♀; Austin, Manitoba, 11-VIII, 1 ♂; Swift Current, Rd 630, Saskatchewan, 13-VIII, 1 ♂. — *Anax junius* Dru.: West-Wawanosh Pond, St. Augustine, Auburn, Ontario, 1-VIII, 1 ♂. — *Boyeria vinosa* (Say): Tom Thompson Lake, Algonquin Prov. Park, Ontario, 4-VIII, 1 ♂. This species was numerous in the twilight catching mosquitos around us.

Corduliidae: *Macromia illinoiensis* Walsh: Littledoe Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂. — *Somatochlora semicircularis* (Sel.): Canmore, Pocatererra Marsh, Kananaskis Valley, Alberta, 17-VIII, 1 ♂; 5 km NW of Banff, Alberta, 28-VIII, 1 ♂.

Libellulidae: *Leucorrhinia frigida* Hag.: Bluejay Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂, 1 ♀. — *L. proxima* Calv.: Bluejay Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂; Rossport, TCHwy 17, Ontario, 9-VIII, 1 ♂, 1 ♀; Kenora, Ontario, 11-VIII, 1 ♂. — *Libellula luctuosa* Burm.: Maytland River, St. Augustine, Auburn, Ontario, 2-VIII, 1 ♂ (LB). — *L. pulchella* Dru.: West-Wawanosh Pond, St. Augustine, Auburn, Ontario, 1-VIII, 1 ♀ (LB). — *Pachydiplax longipennis* (Burm.): Hamilton, Ontario, 1-VIII, 1 ♂. — *Perithemis tenera* (Say): Lake Huron, Port Franks, Ontario, 31-VII, 1 ♂. — *Sympetrum costiferum* (Hag.): Nobe, TCHwy 17, Parry Sound, Ontario, 8-VIII, 1 ♂; Kenora, Ontario, 11-VIII, 1 ♂, 1 ♀; Wawanesa, Manitoba, 12-VIII, 1 ♀; Swift Cur-

rent, Rd 630, Saskatchewan, 13-VIII, 1 ♂, 1 ♀; Suffield, TCHwy 1, Alberta, 13-VIII, 1 ♀. — *S. danae* (Sulz.): Kenora, Ontario, 11-VIII, 1 ♀; Canmore, Pocatererra Marsh, Kananaskis Valley, Alberta, 17-VIII, 2 ♂. — *S. internum* Montg.: West-Wawanosh Pond, St. Augustine, Auburn, Ontario, 1-VIII, 1 ♀; Austin, Manitoba, 11-VIII, 1 ♂, 1 ♀; Wawanesa, Manitoba, 12-VIII, 1 ♂, 1 ♀; Simille, Rd 43, Swift Current, Saskatchewan, 13-VIII, 2 ♂, 2 ♀; Swift Current, Rd 630, Saskatchewan, 13-VIII, 1 ♀; Suffield, TCHwy 1, Alberta, 13-VIII, 1 ♀. — *S. madidum* (Hag.): Simille, Rd 43, Swift Current, Saskatchewan, 13-VIII, 1 ♀. — *S. obtrusum* (Hag.): Bluejay Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♂; Nobe, TCHwy 17, Parry Sound, Ontario, 8-VIII, 1 ♂; Thessalon, Ontario, 8-VIII, 1 ♂, 1 ♀; Dryden, TCHwy 17, Ontario, 10-VIII, 1 ♀; Keewatin, Whiteshell Prov. Park, TCHwy 1, Manitoba, 11-VIII, 1 ♂, 1 ♀; Austin, Manitoba, 11-VIII, 1 ♂. — *S. occidentale* Bart.: Suffield, TCHwy 1, Alberta, 13-VIII, 2 ♀. — *S. pallipes* (Hag.): Swift Current, Rd 630, Saskatchewan, 13-VIII, 1 ♂ (BCPM). This is the first record for Saskatchewan and the easternmost in Canada. — *S. rubicundulum* (Say): Toronto, Outer Harbour, Ontario, 29-VII, 1 ♂. — *S. vicinum* (Hag.): West-Wawanosh Pond, St. Augustine, Auburn, Ontario, 1-VIII, 1 ♀; Bluejay Lake, Algonquin Prov. Park, Ontario, 5-VIII, 1 ♀; Nobe, TCHwy 17, Parry Sound, Ontario, 8-VIII, 1 ♂.

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