

represented in the samples we collected. — *Idiataphe longipes* (Hag.): (3), 2 ♂ taken while perched on tips of snags by stream's edge. — *Leptthemis vesiculosa* (Fab.): (4), occasional. — *Macrothemis pumila* Karsch: (3), 2 ♀ taken while hovering over the stream. — *M. rupicola* Racenis: (5), 1 ♂, in company with *Brechmorhoga praedatrix*. — *Micrathyria artemis* Ris: (3), a few ♂ taken while perched on overhanging twigs, only at slow part of stream. — *Oligoclada abbreviata* (Ramb.): (3), this and the next species were fast in flight and seemed quite nervous. They rarely sat for longer than a few seconds, even when the collector was not near. They were, consequently, difficult to take with a net. As with *M. artemis*, they perched on emergent snags along lentic parts of the stream. — *O. raineyi* Ris: (3), same habits as *O. abbreviata*. — *Orthemis ferruginea* (Fab.): (1), a few seen frequenting small pools. — *Perithemis lais* (Perty): (3), along lentic parts of the stream only. — *Tauriphila argo* (Hag.): (3), 1 ♂, hovering over the stream. — *Pantala flavescens* (Fab.): (1, 4), common. — *Tholymis citrina* (Hag.): (4), appeared near dusk and, with its swift, arrow-like flight and fast maneuverability, it was most difficult to collect; they were agile and often flew circles around the collectors before we could prepare the net for capture. — *Tramea calverti* (Muttkowski): (5), a few seen over exposed grassy areas or near trails leading to the cataracts. — *T. rustica* De Marmels & Rácenis: (1), 2 ♀ taken as part of a small swarm flying over lawns in front of the cabanas. — *Uracis imbuta* (Burm.): (5), in forest near cataracts. — *U. infumata* (Ramb.): (5), a teneral ♂ and ♀, in the deep forest near the cataracts. — *Zenithoptera lanei* Santos: (3), habits similar to those of *Diastatops*. While *Diastatops* often perched midway between base and tip of snag, *Zenithoptera* most often perched at tip of branches with wings held vertically over thorax. These specimens were examined by G. JUR-ZITZA (1982, *Odonatologica* 11: 331-338), and represent the northernmost records.

I thank Ing. MARIO GABALDON L., Director Encargado del Ministerio del Ambiente y de los Recursos Naturales Renovables, for providing me with a permit to collect Odonata at Canaima.

R.W. Garrison, 1030 Fondale Str., Azusa, California 91702, United States.

ADDITIONS TO THE KNOWLEDGE OF THE ODONATE FAUNA OF THE ISLAND OF CORFU, GREECE

The present note is based on 58 specimens, referable to 15 species, taken by the late Dr Wolter Hellén (WH) in 1965 (for his itinerary cf. W. HELLÉN 1966, *Notul. ent.* 46: 87-89), by Mr Martti Koponen (MK) in 1977, 1978 and 1981, by Mr Vesa Varis (VV) in 1978 and by Mr Matti Viitasaari (MV) in 1982. After the review by J. COWLEY (1940, *Proc. R. ent. Soc. Lond.*, B, 9: 172-178) and the subsequent additions by Er. SCHMIDT (1950, *Ent. Z. Frankf. a. M.* 60: 129-134), *Aeshna affinis*, *Somatochlora flavomaculata*, *Crocothemis erythraea*, and *Sympetrum sanguineum* are new, bringing the status of the odonate fauna of Corfu up to 23. *S. flavomaculata* has apparently not been listed earlier from Greece.

Calopteryx virgo festiva (Brullé): Pérama, 29-V-1977, 1 ♀; 20-V-1978, 1 ♀; 27-V-1978, 1 ♂ (MK); — Benítses, 23-V-1981, 1 ♂ (MK); 4-VI-1978, 2 ♂ (VV).

Platycnemis pennipes nitidula (Brullé): Izávros, 9-VI-1965, 1 ♀ (WH); — Gouviá, 23-V-1965, 1 ♀ (WH); — Dassiá stream, 1-VI-1965, 1 ♂, 1 ♀ (WH); — Pérama, 1-VI-1978, 1 ♀ (MK); — Benítses, 23-V-1981, 1 ♀ (MK); — Mesongi, 27-V-1981 1 ♂ (MK). — COWLEY (cf. above) recorded this subspecies as *P. pennipes insularis* Sel. and SCHMIDT (cf. above) as *P. insularis*. H.J. DUMONT (1977, *Bull. Ann. Soc. r. belge Ent.* 113: 187-209) clarified the nomenclature and discussed its distribution. This taxon seems to be common in Corfu.

Ischnura elegans (Vander L.): Dassiá stream, 29-V-1965, 1 ♂ (WH); — Tzávros Lake, 9-VI-1965, 1 ♂ (WH).

Coenagrion pulchellum (Vander L.): Pérama, 31-VI-1981, 1 ♀ (MK).

Pyrrhosoma nymphula elisabethae Schmidt: Pérama, 1-VI-1978, 1 ♂; 31-V-1981, 1 ♂ (MK). — The specimens coincide well with the description of *P. elisabethae* by Er. SCHMIDT (1948, *Opusc. ent.* 13: 69-74). The assumption of K.F. BUCHHOLZ (1954, *Bonn. zool. Beitr.* 5 [Sonderb. 1]: 51-71) that *P. nymphula elisabethae* might be restricted to the Pelopónnesos mountains seems incorrect.

Lestes virens (Charp.): Potamós River, 25-V-1965, 1 ♀ (WH).

Caliaeschna microstigma (Schneider): Benít-

ses, 3-VI-1981, 1♂ (MK).

Aeshna affinis Vander L.: Korissión Lake, 29-V-1978, 1♂ (MK). — New to Corfu.

Somatochlora metallica meridionalis Nielsen: Korissión Lake, 4-VI-1981, 1♀ (MK).

Somatochlora flavomaculata (Vander L.): Pérama, 31-V-1981, 1♂ (MK). — New to Greece.

Libellula fulva Müll.: Dassiá Lake, 29-V-1965, 1♂ (WH); — Pérama, 1-VI-1978, 1♀; 31-V-1981, 2♂ (MK).

Orthetrum ramburi (Sel.): Tzávros Lake, 9-VI-1965, 1♂ (WH); — Pérama, 31-V-1981, 1♀ (MK); — Korissión Lake, 28-V-1978, 1♂; 4-VI-1981, 1♀ (MK). — This species was listed from Corfu by COWLEY (cf. above) as *O. coeruleascens* (F.) and by SCHMIDT (cf. above) as *O. coeruleascens anceps*.

Crocothemis erythraea (Brullé): Temploni Lake (near Gouviá), 5-VI-1965, 1♂ (WH). — New to Corfu.

Sympetrum fonscolombi (Sel.): Korissión Lake, 29-V-1978, 2♀ (MK); 20-IX-1982, 4♀; 24-IX-1982, 9♂, 9♀ (MV).

Sympetrum sanguineum (Müll.): Korissión Lake, 4-VI-1981, 2♂ (MK). — New to Corfu.

In addition to the above taxa, the following species were also reported to occur in Corfu: *Calopteryx splendens* (Harr.), *Erythromma viridulum* (Charp.), *Lestes macrostigma* (Eversm.), *Gomphus vulgatissimus* (L.), *G. schneideri* Sel., *Onychogomphus forcipatus* (L.), *Orthetrum brunneum* (Fonsc.), and *Sympetrum striolatum* (Charp.).

I am grateful to Mr M. KOPONEN and Mr M. VIITASAAARI for putting their material at my disposal, to Mr V. VARIS for his specimens and for loan of Dr Hellén's specimens from the Zoological Museum, University of Helsinki. Information received from Professors H.J. DUMONT and B. KIAUTA is very much appreciated.

M. Härmäläinen, Department of Agricultural and Forest Zoology, University of Helsinki, SF-00710 Helsinki, Finland.

NEW AND UNUSUAL RECORDS OF ARKANSAS ANISOPTERA, UNITED STATES

G.L. HARP & J.D. RICKETT (1977, *Proc. Ark. Acad. Sci.* 31: 50-54) listed 84 species of Anisoptera for Arkansas. Records for *Gom-*

phus (*Stylurus*) *intricatus* Hag. and *Neurocordulia obsoleta* (Say) were based on incorrect identifications and are hereby deleted from the Arkansas list. S.W. DUNKLE (1983, *Ent. News*, in press) adds *Neurocordulia virginienensis* Davis. Addition of the following six species brings the current Arkansas Anisoptera species list to 89.

Gomphidae: *Gomphus* (*Arigomphus*) *villosipes* Selys, 10-VI-78, pond 4 mi W of Glenwood, Pike Co., by C. Cook; — *G. (G.) exilis* Sel., 9-VI-75, Current R. E of Success, Clay Co., by S. Tompkins; — *G. (Hylogomphus) apomyius* Donnelly, 21-V-81, Caddo R. at Glenwood, Pike Co., and 24-V-81, S. Sylamore Cr. at St Hwy 14, Stone Co., both by K. Tennessen; — *G. (Stylurus) laurae* Williamson, 21-V-77, small trib. of Caney Cr. near Bluff City, Nevada Co., by H.W. Robison.

Corduliidae: *Somatochlora filosa* Hag., 13-VIII-80, St. Francis R. at St Hwy 18, Craighead Co., by G.L. Harp.

Libellulidae: *Libellula axilena* Westwood, 25-V-80, 4 mi N of Jonesboro, Craighead Co., by C.N. Lavers.

The records for *G. villosipes*, *G. exilis* and *S. filosa* provide slight extensions to the southwest (J.G. NEEDHAM & M.J. WESTFALL, 1955, *A manual of the dragonflies of North America*, Univ. California Press, Berkeley; — B.E. MONTGOMERY, 1967, *Proc. N. cent. Brch ent. Soc. Am.* 22: 121-129).

Uncommon records include collections of the following species.

Gomphidae: *Gomphus* (*G.*) *oklahomensis* Pritchard, 5-V and 8-V-82, Calhoun and Sevier Counties, by G.L. Harp. This extends the Arkansas range eastward, to a level recorded by G.H. BICK (1978, *Notul. odonatol.* 1: 17-19) in Louisiana.

Corduliidae: *Neurocordulia virginienensis* Davis, 21-V-81, Little Missouri R. at St Hwy 53, Clark Co., by K. Tennessen; — *Somatochlora ozarkensis* Bird, 7-IX-81, Archey Cr. 5 mi W of Botkinburg, Van Buren Co., by C.N. Lavers, a slight eastward range extension in Arkansas.

Libellulidae: *Brachymesia gravida* (Calv.), 28-VII-82, Lake Milwood State Park, Little River Co., and 26-IX-82, Arkansas Post, Arkansas Co., both by G.L. Harp; *Libellula semifasciata* Burm., 24-V-80, small pond 4 mi N of Jonesboro, Craighead Co., by C.N. Lavers,