

DRAGONFLIES RECORDED IN THE
GOSSAU AREA DURING 1982-1985 (ST
GALLEN, SWITZERLAND)

The hitherto published information on the odonate fauna of canton St Gallen, eastern Switzerland is largely incidental and the list of species known to occur there is greatly incomplete. It seems opportune, therefore, to bring on record my observations, made in three localities in the surroundings of the city of Gossau, viz. (1) Espel (alt. 620 m, gravel pit area with three large ponds, mostly overgrown with vegetation; nature reserve since 1981); — (2) Eichen Moos (alt. 630 m, bog and a well-known local bird sanctuary); and — (3) Arniger Witi nr Arnegg (alt. 610 m, two small man-made forest ponds, partly surrounded by bog). The following 26 species were recorded, six of which (asterisked) are new to the cantonal fauna:

Platycnemididae — *Platycnemis pennipes* (Pall.): (1), 1 ♂, 18-VIII-1982, no exuviae seen, population status unknown.

Coenagrionidae — *Coenagrion puella* (L.): (1), (2), (3); — *C. pulchellum* (Vander L.): (3), 1 ♂, 16-VI-1985, collected; 1 ♂, 29-VI-1985, photographed; — *Enallagma cyathigerum* (Charp.): (1), (2), (3); — *Ischnura elegans* (Vander L.): (1), (2), (3); — *I. pumilio* (Charp.):* (1), a few ♀. ♂ photographed on resp. 2-VIII-1982 and 7-V-1983, sight records on 26/29-VI-1985; — *Pyrrhosoma nymphula* (Sulz.): (1), (2), (3).

Lestidae — *Lestes sponsa* (Hans.): (1), (3); — *L. viridis* (Vander L.): (1), (2), (3); — *Sympetma fusca* (Vander L.):* (1), a small population since 1984, copulations recorded on 12-VIII-1982, but no immature stages seen.

Aeshnidae — *Aeshna cyanea* (Müll.): (1), (2), (3); — *A. grandis* (L.): (1), (2), (3); — *A. mixta* Latr.: (1), (2), (3); — *Anax imperator* Leach: (1), (2); — *Brachytron pratense* (Müll.):*

(1), 1 ♂, 4-VI-1985, sight record only.

Corduliidae — *Cordulia aenea* (L.): (1), (2), (3); — *Somatochlora metallica* (Vander L.): (1), (2), (3).

Libellulidae — *Libellula depressa* (L.):* (1), (2), (3); — *L. quadrimaculata* (L.): (1), (2), (3); — *Orthetrum brunneum* (Fonsc.):* (1), 1 ♂, 4-VIII-1984; 1 ♂, 24-VII-1985 sight record; — *O. cancellatum* (L.): (1), numerous exuviae, earliest record 28-V-1983; — *Sympetrum danae* (Sulz.): (1), 1 ♂, ♀, 4-IX-1982; exuviae, 9-VII-1983; — *S. pedemontanum* (Allioni): (1), 1 ♂, 26-IX-1982, population status unknown; — *S. sanguineum* (Müll.): (1), (2), (3); — *S. striolatum* (Charp.): (1), (2), (3); — *S. vulgatum* (L.):* (1), (2), (3).

Save for *B. pratense*, all records are evidenced by photographs, most of them also by exuviae.

Thanks are due to Mr MATTHIAS WOLF (Zürich) who identified most of the exuviae.

A. Treagust, Hofmattstrasse 15, CH-9202 Gossau, Switzerland