

ODONATA OF THE WWF VULCI OASIS,
LAZIO, CENTRAL ITALY

This is the first report on dragonflies of this

Reserve, which was established in 1980, and covers 158 ha of wetlands on the Fiora R. near Viterbo. It includes a man-made lake and several small ponds.

The odonate fauna was surveyed during the second week of August, 1993, at the following localities: (1) a stream, with hard bottom and *Salix* sp. and *Alnus* sp. on the banks; — (2) a muddy lake, with *Salix* sp., *Populus* spp. and *Alnus glutinosa* on the banks, and *Typha* sp., *Arundo donax*, *Phragmites* sp., *Scirpus* spp., *Carex* spp., *Potamogeton natans*, and *Eleocharis* sp., all occurring locally; — (3) ponds, very rich in vegetation with *Typha* sp., *Arundo donax*, *Phragmites* sp., *Scirpus* spp., *Carex* spp., *Sparganium erectus*. After identification the insects were released. Lists of species [x = low density, xx = high density]:

Calopterygidae: *Calopteryx haemorrhoidalis* (Vander L.): loc. 1, xx; — *C. splendens ancilla* Sel.: loc. 1, x.

Lestidae: *Chalcolestes parvidens* (Artobolevski): loc. 2, x [the species was recently listed from various localities in Lazio by C. UTZERI et al., 1994, *Notul. odonatol.* 4(3): 46-50]; — *Lestes barbarus* (Fabr.): loc. 3, x; — *Sympecma fusca* (Vander L.): loc. 2, x; loc. 3, x.

Platycnemididae: *Platycnemis pennipes* (Pall.): loc. 1, xx; loc. 2, x; loc. 3, xx.

Coenagrionidae: *Ceriagrion tenellum* (de Vill.): loc. 1, x; loc. 2, x; loc. 3, x; — *Cercion lindenii* (Sel.): loc. 2, x; loc. 3, x; — *Coenagrion caerulescens* (Fonsc.): loc. 2, x; — *C. puella* (L.): loc. 2, x; loc. 3, xx; — *C. scitulum* (Ramb.): loc. 2, x; — *Erythromma viridulum* (Charp.): loc. 3, x [this is the second record for Lazio]; — *Ischnura elegans* (Vander L.): loc. 2, x; loc. 3, xx.

Aeshnidae: *Boyeria irene* (Fonsc.): loc. 1, x; — *Aeshna mixta* Latr.: loc. 1, x; — *Anaciaeschna isosceles* (Müll.): loc. 3, xx; — *Anax imperator* Leach: loc. 1, x; loc. 2, xx; loc. 3, x; — *A. parthenope* Sel.: loc. 2, xx; loc. 3, x.

Gomphidae: *Onychogomphus forcipatus unguiculatus* (Vander L.): loc. 1, xx.

Libellulidae: *Ladona fulva* (Müll.): loc. 2, x; loc. 3, x; — *Orithetrum brunneum* (Fonsc.): loc. 1, xx; — *O. cancellatum* (L.): loc. 2, x; — *O. coerulescens* (Fabr.): loc. 1, x; — *Crocothemis erythraea* (Brullé): loc. 2, xx; loc. 3, xx; — *Sympetrum meridionale* (Sel.): loc. 3, x; — *Tarnetrum fonscolombii* (Sel.): loc. 2, x.

The presence of 26 species, evidenced within a single week, certainly indicates the good preservation status of this area.

I am thankful to Mr PLINIO MARZI, responsible for the Oasis, and to Mr PIETRO LABATE, the Ranger, for the facilities.

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