

ON THE TYPE SPECIMENS OF SOME NEOTROPICAL
MEGAPODAGRIONIDAE, WITH A DESCRIPTION OF *HETERAGRION*
PEMON SPEC. NOV. AND *OXYSTIGMA CAERULANS*
SPEC. NOV. FROM VENEZUELA (ZYGOPTERA)

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The type specimens of *Dimeragrion secundum* Needham, *Heteragrion romani* Sjöstedt, *H. silvarum* Sjöstedt and *H. speciosum* Sjöstedt are discussed and figured. It is suggested, that *H. romani* Sjöstedt is a synonym of *H. icterops* Selys, and *H. speciosum* Sjöstedt a synonym of *H. flavidorsum* Calvert. — *Heteragrion pemon* sp. n. (holotype male: Venezuela, Bolívar, Guayaraca, Auyantepuy, 1020 m, 16-IV-1956; Facultad de Agronomía, Maracay) and *Oxy stigma caerulans* sp. n. (holotype male: Venezuela, Bolívar, km 125, road El Dorado-Santa Elena de Uairén, 1280 m, 20-22-V-1985; Facultad de Agronomía, Maracay) are described and illustrated. Figures and a description of the ultimate instar male exuviae, associated with the latter species by supposition, are also presented.

INTRODUCTION

Any collecting trip to the Venezuelan south or east will invariably be rewarded by one or more unidentifiable species of the megapodagrionid family. Some of these species show later to be indeed undescribed, while the identity of others remains doubtful, either because the original description of similar taxa is vague or incomplete, or the figures of important structures and color patterns are inaccurate, sparse or entirely missing. In order to establish the identity of several Venezuelan megapodagrionids accumulated since 1956 by the late Dr J. Rácenis, and especially in the last few years, by myself, I tried to obtain for direct comparison the type specimens of Sjöstedt's three *Heteragrion* species and Needham's *Dimeragrion secundum*. I had seen already the type of *Heteragrion icterops* Selys at an earlier occasion.