

BRIEF NOTES AND RECORDS

LESTES MACROSTIGMA (EVERSMANN, 1836), A NEW SPECIES FOR THE ODONATE FAUNA OF POLAND (ZYGOPTERA: LESTIDAE)

So far, 72 odonate species were recorded from Poland (R. BERNARD, P. BUCZYŃSKI & G. TOŃCZYK, 2002, *Nat. Conserv.* 59: 53-71). The here reported *L. macrostigma* specimen was discovered in the course of a revision of the odonate material in Museum Górnośląskie, Bytom, Poland bringing the status of the Polish fauna up to 73 species.

M a t e r i a l: 1 ♂, Bukowina Tatrzańska (UTM DV36), 26-VII-1960, Bielewicz leg., det. A. Dolný, coll. Upper Silesian Museum, Bytom, Poland.

L. macrostigma is a migratory species and a holo-mediterranean faunal element (D. ST. QUENTIN, 1960, *Zool. Jb. Syst.* 87: 301-316; – G. DEVAI, 1976, *Acta biol. debrecina* 13 [Suppl. 1]: 119-157). In Europe it has mainly a Mediterranean distribution, and it is local in Hungary, Austria and southern Germany (R.R. ASKEW, 2004, *The dragonflies of Europe*, Harley, Colchester). From the Ukraine are known several records (the Crimea and the Odessa and Vinnytsaya regions; S.N. GORB, R.S. PAVLJUK & Z.D. SPURIS, 2000, *Vest. Zool.* [Suppl.] 15: 1-154), and only single individuals were reported from the Czech Republic (L. HANEL & J. ZELENÝ, 2000, *Vážky (Odonata): výzkum a ochrana, Český svaz ochránců přírody, Vlašim*) and from Slovakia (S. DAVID, 1999, *Sbor. mezinár. Semin. "Vážky 1999", Vlašim*, pp. 83-92; – 2001, *Ochr. Prir.* 20 [Suppl.]: 96-99).

Thanks are due to A. MISZTA (US Nature Heritage Center, Katowice) for help, and to W. ŻYŁA (Upper Silesian Museum, Bytom) for permission to study the odonate collection of the Museum. For comments on the manuscript I am grateful to Dr P. BUCZYŃSKI (MCS University, Lublin).

A. D o l n ý, Department of Biology and Ecology, Faculty of Natural Sciences, University of Ostrava, Chittussiho 10, CZ-71000 Ostrava, Czech Republic; – ales.dolny@osu.cz

NEW RECORDS OF *CACOIDES LATRO* (ERICHSON) AND *MICRATHYRIA PSEUDHYPODIDYMA* COSTA et al. FROM THE CERRADO AREA, SÃO PAULO, BRAZIL (ANISOPTERA: GOMPHIDAE, LIBELLULIDAE)

Cacoides latro: 5 ♂, Luís Antônio (between 21°33' and 21°37'S and 47°45' and 47°51'W), near Ribeirão Preto, São Paulo, Brazil, 10-I-2001, 5-III-2002, 26-III-2002; – *Micrathyria pseudhyppodidyma*: 1 ♂, 26-III-2002, P. Ferreira-Peruquetti leg.

According to D.R. Paulson, *List of the Odonata of South America, by country, updated October 2001*, (<http://www.ups.edu/biology/museum/OdofSA.html>), the *C. latro* range encompasses the Amazonian parts of Brazil, Venezuela, Guiana, Surinam and Guyana Française. In Brazil, it was collected in the states of Rio de Janeiro (A.L. CARVALHO & J.L. NESSIMIAN, 1998, *Oecol. brasil.* 5: 3-28) and Minas Gerais (P. DE MARCO Jr & A.O. LATINI, 1998, *ibidem*, pp.101-112). In the state of São Paulo, *C. latro* was collected on reservoirs in nature reserve Estação Ecológica Jataí (Beija Flor reservoir) and on sugar cane and orange plantations (the Vassungunga and Volta Grande stream reservoirs).

Micrathyria pseudhyppodidyma was described from Rio de Janeiro and from Goiás, and resembles *M. hypodidyma* (J.M. COSTA, A.N. LOURENÇO & L.P. VIEIRA, 2002, *Neotrop. Ent.* 31: 377-389). It was collected at the Beija Flor reservoir in Estação Ecológica Jataí. With a surface of 17.54 ha, Beija Flor reservoir is dammed from the Beija Flor stream and belongs to the Mogi Guaçu basin, an important river in Cerrado of São Paulo. The reservoir has many macrophytes like *Cabomba* sp. *Utricularia* sp., *Pontederia* sp. and *Eichhornia azurea*. The local dragonfly community includes three other *Micrathyria* species: *M. almeidae*, *M. artemis* and *M. pseudeximia* (P.S. FERREIRA-PERUQUETTI. & A.A. FONSECA-GESSNER, 2003, *Revta bras. Zool.* 20: 219-224).

Thanks are due to Prof. Paulo DE MARCO Jr for help in the identification of the specimens and to BIOTA/FAPESP (Proc. 99/11611-1) for

financial support.

P.S. Ferreira – Perquetti, Laboratório de Entomologia Aquática, Departamento de Hidrobiologia, Universidade Federal de São Carlos, C.P. 676, BR-13565-905 São Carlos, São Paulo, Brazil; – patricia@iris.ufscar.br
Praça Jardineira 24, Jardim Asteca, Vila Velha, ES, BR-29104-500, Brazil