

***Anisopleura lieftincki* Prasad & Ghosh, 1984 – a junior synonym of *A. subplatystyla* Fraser, 1927 (Odonata: Euphaeidae)**

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Abstract. *Anisopleura lieftincki* Prasad & Ghosh, 1984 is synonymised with *A. subplatystyla* Fraser, 1927. Distinguishing characters to separate *A. subplatystyla* and *A. comes* Hagen, 1880 are presented.

Key words. Odonata, Euphaeidae, *Anisopleura*, *lieftincki*, *subplatystyla*, new synonymy, India

Edmond de Selys Longchamps' odonatological swansong – »*Xanthagrion*« species from Chatham Island and other notes on Odonata specimens from Hawaii and New Zealand in the Übersee-Museum in Bremen

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Abstract. A small Odonata collection from Hawaii and New Zealand in the Übersee-Museum Bremen is discussed. This collection is of historical interest, since it includes the last specimens identified by Edmond de Selys Longchamps. On 25 November 1900, just two weeks before his death, Selys produced watercolour drawings of an undescribed »*Xanthagrion*« species from Chatham Island based on this material.

Key words. Odonata, Hawaiian Islands, South Island, Germany, UMB

Diversity of damselflies (Odonata: Zygoptera) of the state Rio Grande do Sul, Brazil, with four new records for the state

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Abstract. During a survey of damselflies in the summer 2004/2005 at the Araucaria forest reserve Pró-Mata in the Serra Geral mountain range, Rio Grande do Sul, Brazil, four species of Zygoptera new to the state were recorded. These are *Heteragrion consors* Hagen in Selys, 1862, *Lestes auritus* Hagen in Selys, 1862, *Mecistogaster ornata* Rambur, 1842, and *Mnesarete borchgravii* (Selys, 1869). These records increase the number of damselflies known from Rio Grande do Sul to 49 species.

Key words. Odonata, Zygoptera, *Mnesarete*, *Lestes*, *Mecistogaster*, *Heteragrion*, new records, Pró-Mata, Rio Grande do Sul, Brazil

Perching behaviour in *Lindenia tetraphylla* – a distinctive feature among European Clubtails (Odonata: Gomphidae)

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Abstract. Based on photographic documents and compared to the corresponding behavioural elements in all remaining European Gomphidae, the perching behaviour of individuals and copulating pairs of *Lindenia tetraphylla* was studied. *Lindenia tetraphylla* perches preferentially on thin, exposed plant parts using only the middle and hind legs to fix the body. This is in contrast to all other members of the European gomphids, which use all six legs in these situations. The horizontal position and the compact wheel form of the copulating pair constitute a further peculiarity of *L. tetraphylla*. These specific behavioural elements are discussed in respect to their functional and phylogenetic relevance.

Key words. Dragonfly, Anisoptera, perching behaviour, leg functions, copulation, phylogeny

Additions to the knowledge of the Odonata fauna of Azerbaijan, with six new records

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Abstract. Thirty-two species collected during 2012 from Azerbaijan are listed, three further species were identified from photographs taken in 2008. Of the resulting 35 species, six species were new for the country, the record of *Cordulegaster vanbrinkae* being the third locality in the world.

Key words. Odonata, new records, *Cordulegaster vanbrinkae*, Azerbaijan