

## From *Echo maxima* to *Archineura maxima* – a slow taxonomic process (Odonata: Calopterygidae)

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**Abstract.** The treatment of *Echo maxima* Martin, 1904 in the taxonomic literature, a species known only from a single female specimen from northern Vietnam, is briefly reported. Photographs of the holotype are provided and the species' morphological characters are compared with those of the two known *Archineura* species: *incarnata* and *hetaerinoides*. A new generic combination *Archineura maxima* is introduced.

Key words. Dragonfly, damselfly, new combination, Vietnam

## First records of *Erythromma lindenii* (Selys, 1840) from Hungary (Odonata: Coenagrionidae)

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**Abstract.** The first records of *Erythromma lindenii* from Hungary are presented. In 2014 larvae, exuviae, and adults of *E. lindenii* were collected along running waters in the Kis-Sárrét area, located in the southeastern part of the country. The current knowledge of *E. lindenii* in Hungary is summarized and notes on the habitat of the species are provided.

Key words. Dragonfly, damselfly, Zygoptera, distribution, expansion, habitat, Kis-Sárrét region

## First record of *Leucorrhinia caudalis* for Bosnia and Herzegovina (Odonata: Libellulidae)

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**Abstract.** On 30-iv-2013, a single young male of *Leucorrhinia caudalis* (Charpentier, 1840) was collected at a gravel pond near Banja Luka, Bosnia and Herzegovina. This is the first record of the species for the country and its southernmost occurrence in southeastern Europe, where it is an extremely rare species, restricted to the floodplains of the Sava and Danube Rivers. Recent surveys suggest further decline of the species in the region. Habitat characteristics at the capture site correspond with the previously described preferred habitats of the species. Floating and submerged vegetation was well developed and dominated by *Potamogeton* spp. and *Myriophyllum* spp., while sedges and reeds grew along the margins. The distribution, habitats and status of the species in the Balkans and central Europe are outlined and discussed (western Balkans, Hungary and Slovakia). Data on the species' distribution in western Europe are also provided.

**Key words.** Dragonfly, Anisoptera, distribution, expansion, habitat, Banja Luka, Balkans

**Further additions to the knowledge of the odonate fauna of Armenia, with first record of *Pantala flavescens* (Odonata: Libellulidae)**

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**Abstract.** As result of two targeted surveys of the Armenian odonate fauna in August 2010 and June 2014 a male *Pantala flavescens* was recorded photographically on the shore of Lake Sevan in the Gegharkunik district, representing the first record for Armenia. *Leucorrhinia pectoralis* was rediscovered at Javakheti-Shirak volcanic plateau (Armenian highland) 75 years after the species was first reported for Armenia. Data on the first evidenced reproduction of *Coenagrion armatum* were also collected.

Key words. Dragonfly, damselfly, Anisoptera, Zygoptera, *Coenagrion armatum*, *Leucorrhinia pectoralis*, southern Caucasus ecoregion, new records

***Pantala flavescens* – a new species for the fauna of Bulgaria  
(Odonata: Libellulidae)**

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**Abstract.** A male of *Pantala flavescens* was observed on 30 July 2012 in the Western Rhodope Mountains in the southwest of Bulgaria. This species is new for the Bulgarian fauna. The observation was made along a stream, away from suitable breeding habitat. Therefore, we consider our observation to be of a vagrant individual.

Key words. Dragonfly, Anisoptera, first record

## Nomenclatorial fossicking – unearthing forgotten Selysian species names of Belgian Odonata

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**Abstract.** Five forgotten available species group names in Odonata, introduced by Edmond de Selys Longchamps in 1831, are listed and their taxonomic status is discussed. The following synonymies are presented: *Agrio[n] cyaneus* Selys, 1831 and *Agrio[n] oeneus* Selys, 1831 are junior subjective synonyms of *Calopteryx virgo* (Linnaeus, 1758); *Agrio[n] cellaris* Selys, 1831 and *Agrio[n] virescens* Selys, 1831 are junior subjective synonyms of *Calopteryx splendens* (Harris, 1780). *Agrio[n] coralinus* Selys, 1831, an obvious coenagrionid species, is ranked as a *nomen dubium*.

Key words. Dragonfly, damselfly, Zygoptera, European *Calopteryx*, synonymy