

The rare and beautiful damselfly *Rhinocypha trimaculata* rediscovered in Bangladesh: With notes on earlier records, redescription of male and distinguishing characters from *R. ignipennis* (Odonata: Chlorocyphidae)

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Abstract. *Rhinocypha trimaculata* Selys, 1853, is a very rare species, for which only four records have been previously published (twice in the 19th century and twice in the 20th century; most recently recorded in Assam in 1973). The species was rediscovered and photographically documented in Sylhet Division of Bangladesh in 2014. Later, in 2018, two male specimens were collected at the same site. All known earlier records of this species are documented and discussed. The male of *R. trimaculata* is redescribed and illustrated, including SEM photos of the penis. Diagnostic features, differentiating *R. trimaculata* and the related *Rhinocypha ignipennis* Selys, 1879, a montane species from north-eastern India and western Burma, are provided together with photographs of type specimens of both species. Habitats and behaviour of *R. trimaculata* are discussed. We note that this vulnerable or endangered species appears to be confined to small forest streams in lowland areas within a small range in north-eastern India and Bangladesh and requires immediate conservation action to protect it.

Further key words. Dragonfly, Zygoptera, endangered species, identification, distribution, conservation

New records for Puebla and Morelos, Mexico (Odonata: Aeshnidae, Coenagrionidae, Libellulidae)

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Abstract. Seven species of odonates new to Puebla and one to Morelos urban areas were identified from the entomological collection of the Universidad de las Américas Puebla (UDLAP), Mexico. Rarely observed species such as *Argia extranea* and *A. westfalli* were recorded in Puebla and Veracruz, respectively. *Argia fumipennis*, *Ischnura demorsa*, *I. ram-burii*, *Anax junius*, and *Triacanthagyna septima* are discussed in detail. The ecological importance of the UDLAP campus, ‘Flor del Bosque’ State Park and Atlixco, is also noted. These records add to the knowledge of odonate distribution from Puebla, Morelos, and Veracruz.

Further key words. Dragonfly, damselfly, Anisoptera, Zygoptera, Central Mexico, urbaniza-tion

***Hydra* sp. (Anthomedusae: Hydridae) as epibiont of larval *Calopteryx virgo* (Odonata: Calopterygidae)**

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Abstract. In a mountain river in the Montseny massif, Catalan Pre-Coastal Range, north-eastern Iberian Peninsula, we found a *Hydra* sp. (Anthomedusae: Hydridae) attached to the abdomen of a larva of *Calopteryx virgo meridionalis*.

Further key words. Damselfly, Zygoptera, Epibiosis, biotic interaction

Notes on the oviposition behaviour of three *Elattonneura* damselflies from India (Odonata: Platycnemididae)

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Abstract. Oviposition behaviour of three Indian *Elattonneura* spp. is described and discussed. Endophytic oviposition in dry rigid substrates away from water by the endemic *E. nigerrima* and *E. tetrica* is recorded; this differs from the typical recorded use of submerged vegetation substrates in the genus. Contrasting behavioural observation of oviposition in *E. campioni* is also discussed.

Further key words. Dragonfly, Zygoptera, endophytic oviposition, oviposition substrate, reproductive biology, animal behaviour

On the synonymy of *Agriocnemis corbeti* Kumar & Prasad, 1978, with *Agriocnemis pygmaea* Rambur, 1842 (Odonata: Coenagrionidae)

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Abstract. No new information on *Agriocnemis corbeti* has been published since its original description from 1978 based on a teneral male and five teneral females from Dehra Dun Valley, Uttarakhand, India. Based on a study of the original description it is concluded that the characters mentioned in the diagnosis are of little use as they can be found in the immature stages of several species of *Agriocnemis*. The characters mentioned in the description are difficult to interpret but the drawing of the appendages suggest that *A. corbeti* is conspecific with *A. pygmaea*. *Agriocnemis corbeti* is therefore considered a synonym of *A. pygmaea*. Records of *A. pieris* from Bangladesh are discussed and are all judged to belong to *A. lacteola*, with the former considered not to occur in Bangladesh.

Further key words. Damselfly, Zygoptera, new synonymy, *Agriocnemis dabreui*, *Agriocnemis kalinga*, *Agriocnemis keralensis*, *Agriocnemis lacteola*, *Agriocnemis pieris*, Bangladesh, Indian subcontinent

New records of genera *Aphylla* and *Micrathyria* for Colombia (Odonata: Gomphidae, Libellulidae)

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Abstract. We record *Aphylla theodorina* (Navás, 1933), *Micrathyria artemis* (Ris, 1911), and *Micrathyria dido* (Ris, 1911) for the first time for Colombia based on males taken on the Barcelona Campus at the Universidad de Los Llanos, located in the foothills of the Colombian Eastern Andes in the Orinoco river basin. These collections extend the species' distribution hundreds of kilometres to the north-west.

Further key words. Dragonfly, Anisoptera, Meta department, Orinoquía natural region

***Paratanytarsus* sp. (Diptera: Chironomidae) as commensal on larval *Calopteryx* (Odonata: Calopterygidae)**

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Abstract. We describe larval *Paratanytarsus* sp. as epibionts on larvae of *Calopteryx xanthostoma* and *C. haemorrhoidalis* in the Tordera River, NE Iberian Peninsula. Tubular cases were fixed to different body parts such as thorax, abdomen, legs, and wing sheaths.

Further key words. Damselfly, Zygoptera, epibiosis, biotic interaction

***Lindenia tetrphylla* new to Libya (Odonata: Gomphidae)**

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Abstract. We report on the first record of *Lindenia tetrphylla* (Vander Linden, 1825) in Libya. A total of twenty-one individuals of this species are the first documented records for this species in this country. All individuals were mature, observed in June in two non-consecutive years (2019 and 2021), suggesting local reproduction at two sites south of Misurata city. Habitats were man-made wetlands surrounded by lush vegetation. These observations and recent others from North Africa suggest that this species is progressively recovering parts of its western range lost during the 20th century, establishing itself now within a wide coastal and sub-coastal region in the countries bordering the southern Mediterranean. Further investigations are warranted to confirm the status, and to assess the life cycle and dispersal of *L. tetrphylla* in Libya.

Further key words. Dragonfly, Anisoptera, Maghreb, North Africa, dispersal, range expansion

Sixteen new records of Odonata for Colombia from the Araracuara Region (Perilestidae, Calopterygidae, Heteragrionidae, Megapodagrionidae, Polythoridae, Coenagrionidae, Aeshnidae, Gomphidae, Libellulidae)

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Abstract. A field trip to collect Odonata was carried out in Southern Serranía de Chiribiquete National Natural Park, Araracuara Region, Colombia. A total of 40 species were collected, of which 17 are new records for the country: *Hetaerina charca*, *Epipleoneura spatulata*, *Metaleptobasis gibbosa*, *Neoneura desana*, *N. luzmarina*, *N. fulvicollis*, *N. joana*, *Phoenicagrion paulsoni*, *Protoneura tenuis*, *Oxystigma petiolatum*, *Perissolestes romulus*, *Epigomphus paludosus*, *Zonophora regalis*, *Micrathyria hippolyte*, *Uracis oviposatrix*, and *Ypirangathemis calverti*. The genera *Schistolobos*, and *Ypirangathemis* are reported for the first time for Colombia. A map of localities, photographs of the species, and notes on dragonfly and damselfly conservation are provided.

Further key words. Dragonfly, damselfly, Anisoptera, Zygoptera, Neotropics, South America, Amazon, Yará river