

Odonata of the Chagos Archipelago, central Indian Ocean: an update

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Abstract. The Odonata of the Chagos Archipelago are poorly known. The fauna was last reviewed in 1997, with eight species being recorded. Between 1996 and 2020 the author visited all 55 islands of the archipelago. The same eight species were again recorded together with one new colonist and one new vagrant. Range extensions were recorded for six species, one being recorded from the archipelago for the first time since 1905. Immigration of Odonata was witnessed from October to November in 2009–2012. A flight season table is presented along with distribution data and habitat details where relevant.

Further key words. Dragonfly, damselfly, Anisoptera, Zygoptera, Diego Garcia, atoll, new records

First record of *Heteragrion cooki* from Peru (Odonata: Heteragrionidae)

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Abstract. *Heteragrion cooki* is reported from Peru for the first time based on a specimen collected in Cerros de Amotape National Park, Tumbes, Peru. This record expands the distribution of this species which previously was only known from Ecuador.

Further key words. Damselfly, Zygoptera, new record, Andes

Heterospecific pairing between male *Agriocnemis kalinga* Nair & Subramanian, 2014, and female *A. pygmaea* Rambur, 1842 (Odonata: Coenagrionidae)

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Abstract. A heterospecific pair of *Agriocnemis kalinga* and *A. pygmaea* was observed in Madhyamgram, West Bengal, India, for the first time. The species of *Agriocnemis* share several similarities and are often difficult to distinguish, especially in copula or in tandem. In this note identification of these two species is also discussed.

Further key words. Damselfly, Zygoptera, heterospecific mating, copula, intrageneric

Reversal of precedence of the names *Lestes dryas* Kirby, 1890, and *Agrion forcipula* Charpentier, 1825 (Odonata: Lestidae), to preserve current usage

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Abstract. The name *Lestes dryas* Kirby, 1890, is potentially threatened by its senior objective synonym, *Agrion forcipula* Charpentier, 1825. The purpose of this publication is to reverse their order of precedence preserving the current widespread usage of the junior name in accordance with Article 23.9.1 of the International Code of Zoological Nomenclature.

Further key words. Damselfly, Zygoptera, nomenclature, taxonomy, senior objective synonym, *Lestes forcipatus*, *Lestes hamatus*, *Lestes nympha*, *Lestes sponsa*, *Lestes uncatus*

New records of *Cordulegaster trinacriae* from Pollino National Park, Italy (Odonata: Cordulegastridae)

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Abstract. New data on distribution and ecology of *Cordulegaster trinacriae* from the Calabrian side of the Pollino National Park (Basilicata, Calabria) are presented. The species was recorded at ten localities in the province of Cosenza, nine of which were previously unknown. Larvae were recorded from medium-sized to large rivers at a minimum altitude of 120 m a.s.l. and a maximum of 600 m a.s.l. The riverbeds were mostly intact and protected by a zone of well structured riparian forest. To date, *C. trinacriae* doesn't appear to be at risk in the region, but global climate change and increasing use of fresh water for human purposes are likely to pose a threat in the near future.

Further key words. Dragonfly, Anisoptera, larva, endemic, distribution

First nocturnal roosting aggregations of dragonflies reported from the New World tropics

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Abstract. Two species of *Orthemis* (Libellulidae) were found in roosting aggregations in Costa Rica and Ecuador, the first such aggregations reported from tropical America. These observations provide information to facilitate further tests of hypotheses to explain such roosts. Further key words. Dragonfly, Anisoptera, Neotropics, *Orthemis sulphurata*, *Orthemis aequilibris*

‘Drop and stop’ – a case of interspecific anti-harassment behaviour in an aeshnid female (Odonata: Aeshnidae)

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Abstract. A female *Aeshna cyanea*, having been intercepted in mid-air by a male *A. mixta* attempting to mate, was observed to crash down together with the attacker to the ground where both remained motionless close to each other. After a short while the insects flew up simultaneously and the same behavioural sequence recurred. Following a short fight involving biting the female escaped and flew off. This is the first reported interspecific ‘drop and stop’ behaviour in anisopterans away from water.

Further key words. Dragonfly, Anisoptera, death feigning, akinesis, thanatosis, sexual conflict, interspecific interactions