

Odonata assemblage of the Gir National Park with three additional records for Gujarat state, India

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Abstract. The Gir National Park, which is home to the world's Asiatic lions (*Panthera leo persica*), comprises dry deciduous forests that are intersected by rivers and reservoirs. From June to October 2021, we conducted a study documenting the odonates in the Park. In total, we recorded 48 species from the study area. We provide an annotated list of odonates found in the Gir National Park and compare our findings with other lists. *Gomphidia t-nigrum*, *Macromia cingulata*, and *Libellago indica* were observed for the first time in Gujarat state, India. Further key words. Dragonfly, damselfly, Anisoptera, Zygoptera, bioindicator, protected area

On the distribution of *Hemicordulia asiatica* with breeding records from the plains of Kerala, southern India

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Abstract. *Hemicordulia asiatica* Selys, 1878, is one of only two species of Corduliidae occurring in India and is very rarely encountered. Here, we compile the records of the species from India. Previous breeding records have been restricted to montane lakes and pools of mountain streams. We report its breeding from the plains for the first time. Teneral individuals were photographed and collected from domestic wells in Kerala, southern India. Our observations show that some adults of *H. asiatica* probably descend to the plains for breeding.

Further key words. Dragonfly, Anisoptera, Kerala, southern India, man-made wells

Predation of larvae of *Orthemis discolor* by “fire ants” *Solenopsis geminata* (Odonata: Libellulidae; Hymenoptera: Myrmicinae)

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Abstract. During a collection trip in a location known as El Arenal, central Veracruz, Mexico, in August 2014, we observed an attack on larvae of *Orthemis discolor* by fire ants, *Solenopsis geminata* in a desiccating pond. This appears to be the first record of an attack by ants on larvae of odonates that were neither moving toward the emergence support nor undergoing the last ecdysis.

Further key words. Dragonflies, Anisoptera, ephemeral waterbodies, desiccation, Jilotepec, Veracruz

First record of androchrome females of *Anax nigrofasciatus* (Odonata: Aeshnidae) from Bhutan and notes on its occurrence in Asia

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Abstract. Androchrome females of *Anax nigrofasciatus* were recorded for the first time in Tashigang district of Bhutan. Following the observation, photographs of female androchromes were obtained from online sources including biodiversity portal websites and Google blogs from India, Nepal, and Japan for comparison.

Further key words. Dragonfly, Anisoptera, andromorph, ontogeny, polymorphism

**On the synonymy of *Agrionoptera bartola* Needham & Gyger, 1937,
with *Agrionoptera sexlineata* Selys, 1879**

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Abstract. *Agrionoptera bartola* was described by NEEDHAM & GYGER 1937 based on a female from an unknown locality without a holotype being designated. Since its description no further information has become available. A comparison of the original description with specimens of *A. sexlineata* failed to produce meaningful characters, apart from a size difference, separating the two. *Agrionoptera bartola* is therefore considered a junior synonym of *A. sexlineata*.

Further key words. Dragonfly, Anisoptera, Philippines, Southeast Asia

Discovery of a population of *Onychogomphus cazuma* in Andalusia, Spain

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Abstract. *Onychogomphus cazuma* is an endemic gomphid of eastern Spain and one of the rarest dragonflies in Europe. We report the discovery of a population of this species at Surgencia del Tajo del Buitre, Ardales, in Málaga province, Spain. Numerous exuviae and three emerging individuals were found in early June 2023. The site consists of a seepage with permanent slow-flowing water a few centimetres deep located below a cliff. We provide a detailed description of this Andalusian habitat and update the species' distribution map. We believe that *O. cazuma* might be more widespread in the Baetic Mountain range.

Further key words. Dragonfly, Anisoptera, distribution, biogeography, habitat, conservation