

Caliphaea sinuofurcata

May 26, 2025 • vajiramandravi.com



Caliphaea sinuofurcata Latest News

Scientists have identified a new species of damselfly, *Caliphaea Sinuofurcata*, from Arunachal Pradesh.

About *Caliphaea sinuofurcata*

- It is a **new species of damselfly**.
- It was discovered during biodiversity surveys in the **Upper Siang and Lower Dibang Valley** districts of **Arunachal Pradesh**.
- **Proposed to be called** the “**Bearded Bronzeback**,” this stunning insect marks only the **second species of the genus *Caliphaea* recorded in India**.
- While the genus *Caliphaea* is known from parts of Southeast Asia and China, only one species — ***C. confusa*** — was previously **recorded in India over 165 years ago**.

Features of *Caliphaea sinuofurcata*

- The species is visually captivating with the presence of **dense, black, beard-like bristles** around the **mouthparts** of both males and females.
- These hair-like setae on the labium and labrum inspired the **proposed English name — the Bearded Bronzeback**.
- The name **sinuofurcata** — from the Latin words sinuosus (wavy or sinuous) and furcatus (forked) — **refers to the twisted, bifurcated shape of the paraproct, a tail structure used for mating and species recognition**.
- The damselfly gleams in **metallic copper-green hues**, with slender wings faintly tinted in brown, and a body adorned with subtle yellow and olive markings.
- It inhabits small, rocky seasonal streams in broadleaf evergreen forests at elevations around 1200 to 1300 meters above sea level.
- Individuals were observed flying low and perching on vegetation near the water, in dappled sunlight.

Caliphaea sinuofurcata FAQs

Q1: What is Caliphaea sinuofurcata?

Ans: It is a new species of damselfly.

Q2: Caliphaea sinuofurcata was found in which Indian state?

Ans: Arunachal Pradesh

Q3: What is the proposed common name for *Caliphaea sinuofurcata*?

Ans: Bearded Bronzeback

Source: **NET**

Source: <https://vajiramandravi.com/current-affairs/caliphaea-sinuofurcata/>

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