

Capulopsyche Keralensis

April 2, 2023 • vajiramandravi.com



About Capulopsyche Keralensis:

- The newly found bagworm moth species was named Capulopsyche keralensis. Capulo means **coffee** and psyche means moth or butterfly.
- The name, therefore, translates as '**Coffee moth of Kerala**' as it was found in coffee plantations.
- **What are the Features?**
 - Capulopsyche keralensis belongs **to the moth family psychidae**, which consists of very small moths.
 - It is characterized by the case-building behavior of larvae and a **high degree of sexual dimorphism**.
 - Females of many psychid species never develop into a moth and retain larval appearance.
 - This is the first genus and species of the **subfamily Taleporiinae** reported from India.
 - The subfamily Taleporiinae is characterized by **extreme sexual dimorphism**.
 - The females are pale yellowish, wingless, with short legs and antennae.
 - The **larvae of this species** were found scraping on the **bark of trees**, they seem to **feed on the bark tissues** and depositions (**algae**) on the bark.

- The pupal cases are attached by a thread to the branches and underside of the leaves. The life span of an emerged male adult is up to 4 to 5 days.

What is sexual dimorphism?

- It is the differences in appearance between males and females of the same species, such as in color, shape, size, and structure, that are caused by the inheritance of one or the other sexual pattern in the genetic material.

Q1) What is Bagworm?

The bagworm is a perennial insect pest of arborvitae, juniper, pine, spruce, and many other evergreen species (including Christmas trees). It also attacks certain deciduous trees such as black locust, honeylocust, and sycamore.

Source: [New genus and species of bagworm moth discovered in Kerala](#)

Source: <https://vajiramandravi.com/current-affairs/capulopsyche-keralensis/>

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