

Spathaspina Noohi

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Spathaspina noohi Latest News

A new species of beetle, named *Spathaspina noohi*, was recently discovered from the biodiverse forests of Meghalaya.

About *Spathaspina Noohi*

- It is a **new species of beetle**.
- The beetle was found in the Umran area of Ri Bhoi district in **Meghalaya** at an elevation of 781 metres.
- It belongs to the **weevil family**.
 - Weevils are **part of the large beetle family Curculionidae**, which includes over 60,000 known species globally.
 - While **many are known as agricultural pests**, some, like the ***Spathaspina noohi***, play important roles in ecosystems by **helping control invasive plant species** and **maintaining ecological balance**.

- Spathaspina noohi features a **striking sword-like spine on its back**. This highly unusual anatomical feature **led researchers to assign** it to an entirely **new genus within the subfamily Ceutorhynchinae**.
- This **new genus name combines** the Latin **words spatha (meaning sword) and spina (meaning spine)**, inspired by the beetle's prominent spine.
 - The subfamily **Ceutorhynchinae** includes just over 1,300 species.
 - These beetles are **found around the world**, but **not in New Zealand, Oceania, Antarctica** and nearby islands, or **southern South America** (below central Argentina and Chile).
 - The **greatest variety** of these beetles is seen in the **Palearctic Region** (Europe, North Africa, parts of Asia), followed by the **Oriental Region** (South and Southeast Asia).
 - Ceutorhynchinae beetles can be identified by their **sturdy body**, their ability to tuck their snout (rostrum) between their front legs when at rest, and the visibility of a part of their body (mesanepimera) from the back — except in a few genera like Cyphosenus and Ceutorhynchoides.

Spathaspina Noohi FAQs

Q1. What is Spathaspina noohi, recently discovered in India?

Ans. It is a new species of beetle.

Q2. In which Indian state was Spathaspina noohi discovered?

Ans. Meghalaya

Q3. What is the ecological significance of some weevil species like Spathaspina noohi?

Ans. Help control invasive plant species.

Source: **NEN**

Source: <https://vajiramandravi.com/current-affairs/spathaspina-noohi/>

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