

Piarosoma arunachalensis

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About Piarosoma arunachalensis:

- It is a **moth species** belonging to the **genus Piarosoma**.
- The moth is a Burnet moth and is largely day-flying.
- It belongs to the **family Zygaenidae**, which includes Forester and Burnet moths.
- Burnet and Forester's moths are **brightly coloured day-flying moths**, often with clubbed antennae.
- Moths are highly diverse organisms and scientists estimate there are 160,000 moth species in the world and about 12,000 species in India.
- Their colours are either dazzling or so cryptic **that easily camouflage with their surroundings**.

Key Facts about the Talle Wildlife Sanctuary

- It is a wildlife sanctuary as well as a bio-diversity hotspot located in the state of **Arunachal Pradesh**.
- Rivers like **Pange, Sipu, Karing** and **Subansiri** flow through this sanctuary.
- **Flora:** It comprises sub-tropical and alpine forests.

- **Fauna:** Clouded leopard, Himalayan squirrel, Himalayan Black Bear etc.
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Q1) What are Alpine forests?

These are forest ecosystems that grow at high altitudes in mountainous regions, typically above the tree line, which is the elevation above which trees do not grow due to harsh environmental conditions. Examples: The Alps in Europe, the Rocky Mountains in North America, and the Himalayas in Asia.

Source: [New moth species named after Arunachal, where it was found](#)

Source: <https://vajiramandravi.com/current-affairs/piarosoma-arunachalensis/>

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