

Paintbrush swift butterfly

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About Paintbrush swift butterfly

- It is a butterfly species of the HesperIIDae family.
- The species has never been photographed in Himachal Pradesh since its discovery in 1878.
- This is the first time that we have photographed and documented it.
- It was first described by lepidopterist Frederic Moore, more than 145 years ago.
- It is identified based on two separated spots in the upper forewing cell.
- The species' larvae feed on bamboo and some other grass species.
- Habitat: Its habitat is distributed in northeast, central and south India, and rare in Uttarakhand.
- Threats: Habitat loss and scarcity of larval host plants are major causes of the decline in the butterfly population. An increase in pesticide use, deforestation, and climate change.
- Conservation status
 - This species is legally protected in India under Schedule IV of the Wildlife (Protection) Act, 1972.

Q1) What is Pollination?

Pollination is a crucial ecological process that plays a vital role in the reproduction of flowering plants (angiosperms). It involves the transfer of pollen from the male reproductive organ (anther) of a flower to the female reproductive organ (stigma) of the same or a different flower, resulting in fertilization and the production of seeds.

Source: [A paintbrush swift butterfly is photographed for the first time in Himachal Pradesh](https://vajiramandravi.com/current-affairs/paintbrush-swift-butterfly/)

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