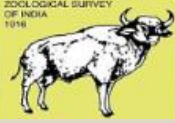


India a Biodiversity rich treasure: Moths classical example

Aparna Sureshchandra Kalawate



- India is a **megadiverse country** with infinite diversity of insects holding in it.
- Lepidoptera is the **second rich group** in terms of species count.
- There are currently more than **11,745** known species of moths in India.
- Moths are considered to be an important **ecological indicator**.
- They are the secondary source of food for higher animals like: Bats, frogs, birds, etc.
- Some moths for instance, **sphinx moths** are the **pollinators** of the **night blooming flowering plants in the wild**.
- The **scientific taxonomic studies** on such an important component of our ecosystems were largely neglected by the scientists and citizens of India.

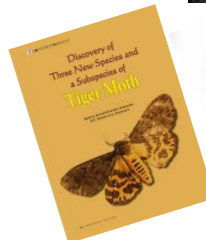
Preservation of Moths



Identification and photography

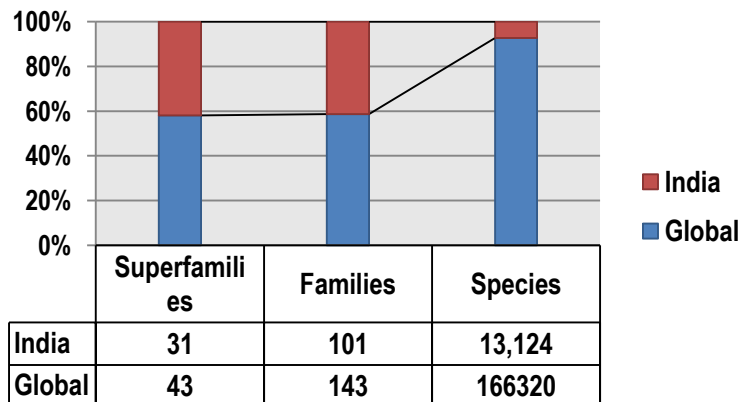


Role of Moths



- To fill the spatial and temporal gap in sampling effort by identification and distributional mapping.
- Digitization & Barcoding.
- Involving more expertise to explore the diversity of this mega insect group.

Diversity of Lepidoptera



Materials and Methods

Publications

Future Goals

Result and Discussion

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