



# National Moth Week 2021

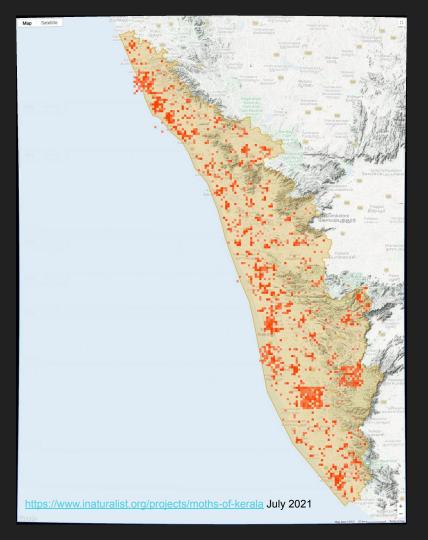
Manoj Karingamadathil & Firos AK





- Exploring Nighttime Nature
- founded in the United States in 2012 by the Friends of the East Brunswick Environmental Commission, a non-profit organization in New Jersey.
- Citizen Science
- National Moth Week participation has grown to include events in all 50 U.S. states and more than 80 countries worldwide.
- Partnerships with major online biological data depositories
- Map moth distribution to provide information on life history aspects of moths around the globe.
- 10 Years
- 2021; Encouraging Kids to Explore Night Time Nature





iNaturalist Kerala Community

Moths of Kerala Project

Moth-ers Kerala

All interested Organisations









Overview

14,489 OBSERVATIONS 1,075 SPECIES 631 IDENTIFIERS 744 OBSERVERS

Stats

# Recent Observations 😜







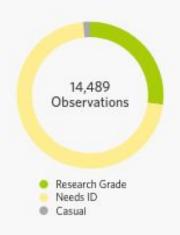


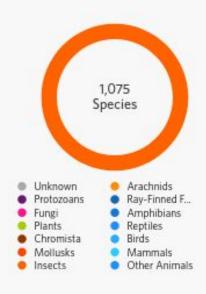
Overview

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🕈 Stats

## Stats

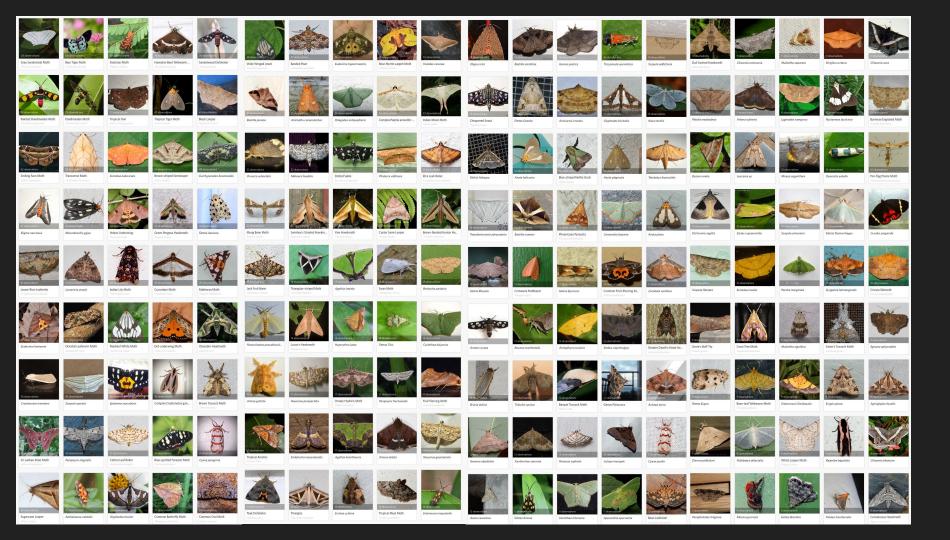




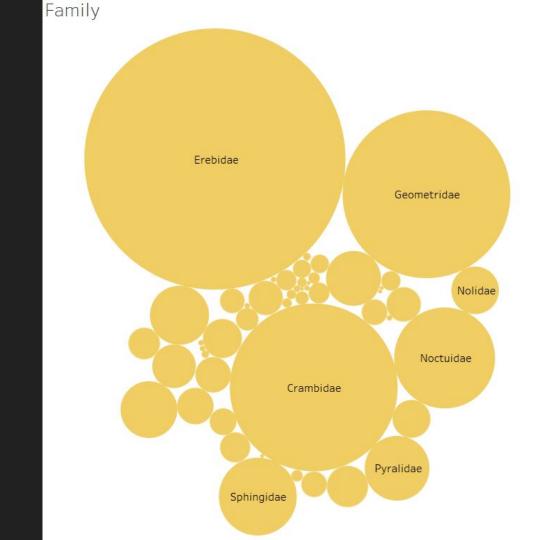


Moths of Kerala, July 2021

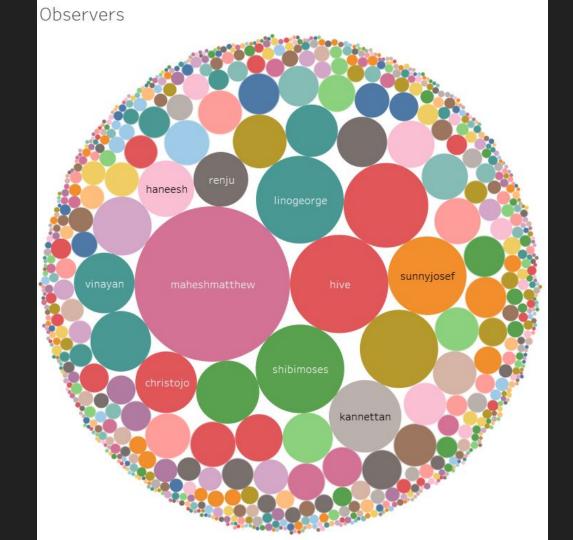
Mark Comments and Forms



# Families recorded



# Observers

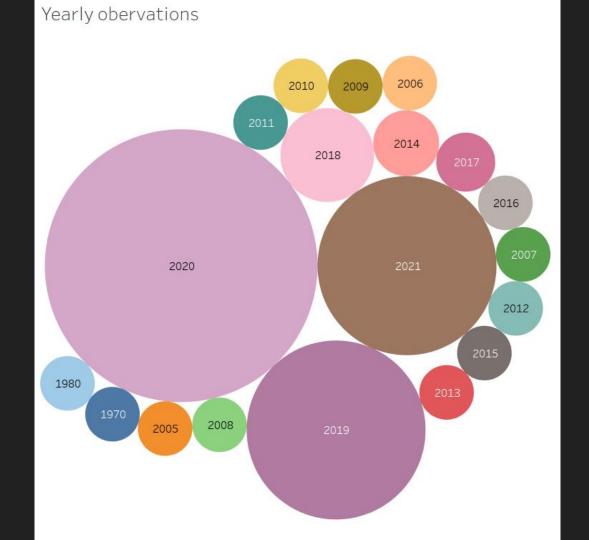


| Rank | User |                 | Observations | Species |
|------|------|-----------------|--------------|---------|
| 1    | 4    | maheshmatthew   | 1,621        | 251     |
| 2    | S.   | hive            | 643          | 107     |
| 3    |      | shibimoses      | 524          | 95      |
| 4    | 0    | linogeorge      | 511          | 230     |
| 5    |      | unnikrishnan_mp | 478          | 233     |
| 6    |      | chiefredearth   | 416          | 85      |
| 7    | 6    | sunnyjosef      | 410          | 89      |
| 8    | *    | kannettan       | 349          | 87      |
| 9    |      | manojkmohan     | 270          | 53      |
| 10   | *    | christojo       | 254          | 78      |

| Rank | User |                 | Observations = | Species |
|------|------|-----------------|----------------|---------|
| 1    | 4    | maheshmatthew   | 1,621          | 251     |
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| 7    | ~    | kannettan       | 349            | 87      |
| 8    |      | chiefredearth   | 416            | 85      |
| 9    |      | christojo       | 254            | 78      |
| 10   | 3    | vinayan         | 247            | 57      |

| Rank | User                | Identifications |
|------|---------------------|-----------------|
| 1    | unnikrishnan_mp     | 5,009           |
| 2    | juhakinnunen        | 974             |
| 3    | haneesh             | 938             |
| 4    | nagabhushanjyothi   | 886             |
| 5    | chudamanikashyap    | 883             |
| 6    | pierotoni10         | 628             |
| 7    | hkmoths             | 498             |
| 8    | manojkmohan         | 457             |
| 9    | ро-ро-рго           | 403             |
| 10   | rajesh_balakrishnan | 282             |

# Yearly records



More submissions are under scrutiny to confirm as a new species or first record from the region



First record from kerala-Endemic species

Super family Vs Species and Quality grade taxon\_superfamily\_name 5500 quality\_grade 5000 needs\_id research 4500 Count of scientific\_name = 4000 3500 3000 2500 2000 1500 1000 500 0 Pyraloidea Bombycoidea Zygaenoidea Gelechioidea Tineoidea Pterophoroidea Tortricoidea Lasiocampoidea Drepanoidea Cossoidea Calliduloidea Hyblaeoidea Yponomeutoidea Noctuoidea Geometroidea Thyridoidea Hepialoidea Choreutoidea Adeloidea Immoidea Gracillarioidea Alucitoidea

#### Moths of Kerala A List of Common Moths found in Kerala, India. Curated by Moth-ers Kerala and Maintained by iNaturalist, Kerala Community. Its still in improving stage and we requesting to change your

observation photos license to creative commons (cc-by-sa), then only we can reuse to educations ...more 1



















Handmaiden Moth 3

ഒറ്റപ്പുള്ളി വരയൻ (Tropical Tiger Moth) <sup>8</sup>









Scopula opicata 13

















ഒറ്റപ്പുള്ളി വരയൻ (

https://www.inaturalist.org/guides/12481

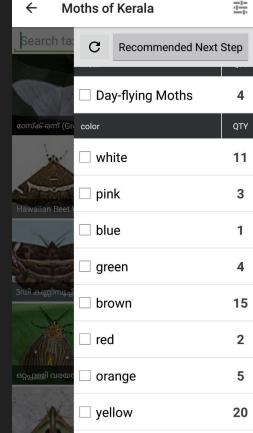


Download for offline use 18.8 MB

Moths of Kerala Search taxa... മാസ്ക്-ഒന്ന് (Grey വെങ്കണനീലി (Blue.. Nepita conferta രാഗമാലിക (Paint.. പാണ്ടൻ കണ്ണാമ്പൂ. Handmaiden Moth Sandalwood Defol..

Brown-striped Se.

**Cucumber Moth** 





#### NATIONAL MOTH WEEK

National Moth Week celebrates the beauty, life cycles, and habitats of moths. "Moth-ers" of all ages and abilities are encouraged to learn about, observe, and document moths in their backyards, parks, and neighborhoods, National Moth Week is being held, worldwide, during the last full week of July. NMW offers everyone, everywhere a unique opportunity to become a Citizen Scientist and contribute scientific data about moths. Through partnerships with major online biological data depositories, NMW participants can help map moth distribution and provide needed information on other life history aspects around the globe.

#### WEBSITES

<u>National Moth Week – Exploring</u> <u>Nighttime Nature</u>

NATIONAL MOTH WEEK 2021 KERALA -EXPLORING NIGHTTIME NATURE | KBMN

### MOTHS OF KERALA ON INATURALIST

Moths of Kerala · iNaturalist





#### NATIONAL MOTH WEEK - KERALA EVENTS

#### 17 JULY 2021, SATURDAY, 18,30 IST

6.30 pm Introduction to NMW & Moth Records on iNaturalist from Kerala Manoj Karingamadathil & Firos A K.

### 7.00 pm Mimicry in Moths (Malayalam) Unnikrishnan M P

Google Meet joining info

Video call link: https://meet.google.com/kfk-avvn-hau

#### 21 JULY 2021, WEDNESDAY, 18.30 IST

#### Mimicry in Moths Unnikrishnan M P

Google Meet joining info

Video call link; https://meet.google.com/mad-pash-oun

#### 23 JULY 2021, FRIDAY, 18.30 IST

### An Introduction to Major Moth Families Mahesh R

Google Meet joining info

Video call link: https://meet.google.com/bwu-bduv-jvc

#### 24 JULY 2021, SATURDAY, 18.30 IST

#### Resources for Moth Studies Haneesh K. M.

Google Meet joining info

Video call link: https://meet.google.com/pti-fwfj-fsi

#### 25 JULY 2021, SUNDAY, 18.30 IST

#### National Moth Week 2021 - Experience Sharing

Google Meet joining info

Video call link; https://meet.aooale.com/uvv-aadc-uns



http://www.kbmn.in/pdf/nmw-2021-kerala.pdf

Sat, July 17, 6:30pm – 7:45pm

6.30 pm: Introduction to NMW & Moth Records on iNaturalist from Kerala (Malayalam) - By Manoj Karingamadathil & Firos AK

7.00 pm Mimicry in Moths (Malayalam) - by Unnikrishnan M.P.

Google Meet joining link: <a href="https://meet.google.com/kfk-avvn-hau">https://meet.google.com/kfk-avvn-hau</a>

Wed July 21, 6:30pm – 7:30pm

Mimicry in Moths (English) - by Unnikrishnan M.P.

Google Meet joining link: https://meet.google.com/mgd-pgsh-oun

Fri, July 23, 6.30 - 7.30pm

An Introduction to Major Moth Families by Mahesh R

Google Meet joining link: <a href="https://meet.google.com/bwu-bduv-jvc">https://meet.google.com/bwu-bduv-jvc</a>

Sat, July 24, 6.30 - 7.30 pm

**Resources for Moth Studies** by Haneesh K M

Google Meet joining link: <a href="https://meet.google.com/pti-fwfj-fsi">https://meet.google.com/pti-fwfj-fsi</a>

Sun, July 25, 6.30 - 7.30 pm

National Moth Week 2021 - Experience Sharing

Google Meet joining link: <a href="https://meet.google.com/uvv-gadc-uns">https://meet.google.com/uvv-gadc-uns</a>







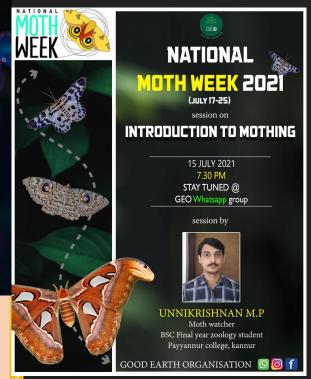
n Introduction to Moths and How to observe the

7PM MONDAY JULY 19

Sri. Balakrishnan Valappil

Moth Enthusiast

ZOOM ID: 916 6866 4342 PASSWORD: 568682



**Organise Events** 

https://nationalmothweek.org/events-map-2-2/http://www.kbmn.in/nmw/





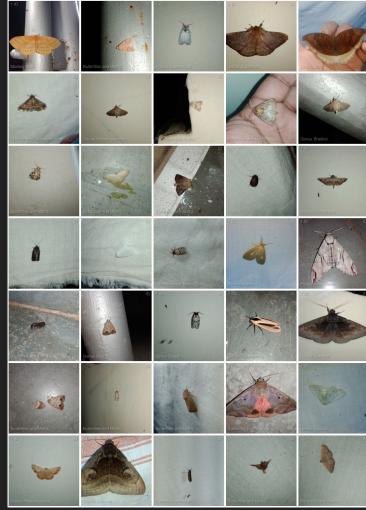


Image : Manoj Karingamadathil

