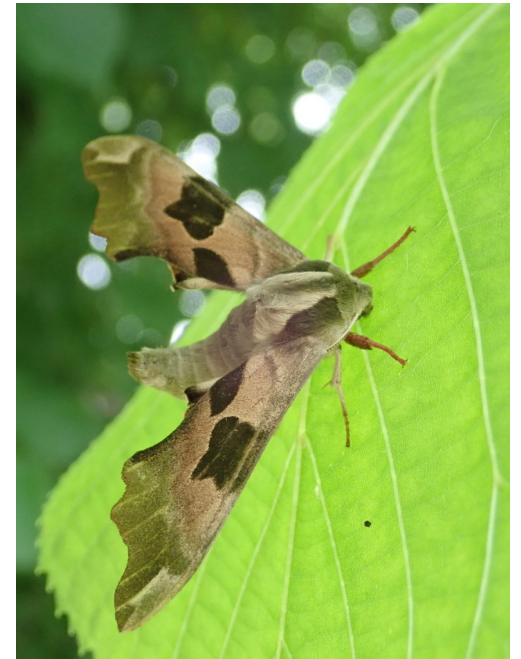
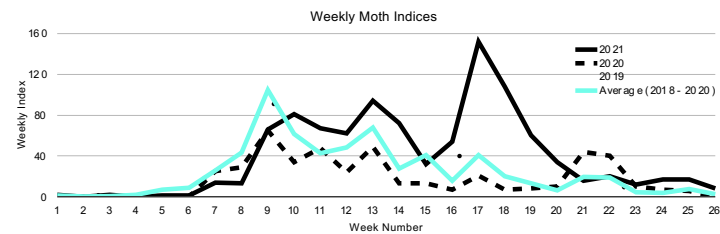


Recording Butterflies and Moths: A very brief overview

Jacky Adams



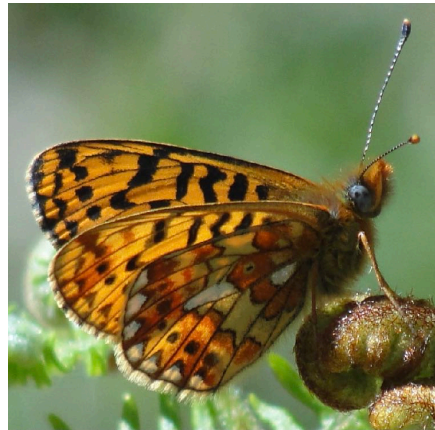
Why Record?

Personal Interest



*First butterfly recorded in
Hampshire: Brimstone
Gilbert White
8 March 1766*

Supporting Conservation



*Pearl-bordered Fritillary
monitoring in New
Forest, supports
Forestry England*

Influencing Others

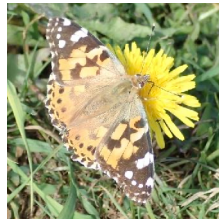
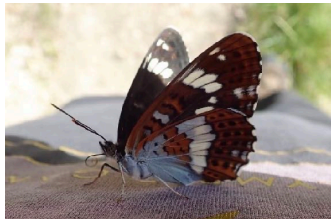


*Scientific analysis and
reports provide
national statistics
used by Government*

What to Record: What you've seen

Name that Butterfly

- 61(ish) species of butterfly seen in UK
46 seen in Hampshire & Isle of Wight
- Fly by day, in pleasant weather
- Limited equipment needed
- Most can be identified 'on the wing'; it helps if they settle



- Flight periods and habitat can help

Name that Moth

- 2,500(ish) species of moths seen in UK
- 900(ish) macro
- 1,600(ish) micro
- Most fly by night, some by day, some both
- Equipment helps - especially light traps
- A few can be identified 'on the wing', most it helps if they settle, some need further investigation
- Flight periods and habitat help



Help with identification

- Walks - see Branch 'events' webpage for details of butterfly walks
- Written Guides - many to choose from
- Websites
 - Butterfly Conservation
 - UK Butterflies
 - Hantsmoths
- Social Media - use trusted sites eg
 - Facebook: Butterfly Conservation Hampshire & Isle of Wight
 - Facebook: Hantsmoths
- Identification Apps???



Happy to share? Other information required

Basics

- When?
 - date: day, month, year.
- Where?
 - grid reference
 - place name found on a map
- Who?
 - named human please!
- What stage of development
 - especially if it's not an adult



How to make a record count

Be Aware

Data from all schemes mentioned on this slide flow into a single butterfly or moth database

Please only record each sighting ONCE

Recording Schemes

- Big Butterfly Count
- Garden Butterfly Survey
- Butterfly Transects
- Wider Countryside Butterfly Survey



'Casual' Records

- iRecord
 - iRecord Butterfly App
 - iRecord App
 - on-line
- Excel spreadsheets (see Branch website)
- MapMate (moths)
- Living Record (butterflies)
- iNaturalist UK (butterflies)

Behind the Scenes

Butterflies

- County Butterfly Recorder (Hampshire & Isle of Wight) - Bob Annell
- Butterfly Transect Co-ordinator - Andy Barker
 - supported by local Co-ordinators in some Districts
- Wider Countryside Butterfly Survey Champion - Jacky Adams

Moths

- Hampshire Moth Recorder - Mike Wall
- Isle of Wight Moth Recorder - Jim Baldwin

What happens to your records?

Feedback Through

- Annual feedback from Big Butterfly Count
- Results summary for Garden Butterfly Survey
- National trends on UKBMS website
- Annual report on Wider Countryside Butterfly Survey
- Annual UK Moth Recorders Meeting
- Annual UK Butterfly Recorders Meeting
- Annual Hampshire & Isle of Wight Butterfly Report

Records provide information used to:

- Support conservation work by understanding what is around and monitoring the impact of change
- Support scientific research
- Assess how well UK butterflies and moths are faring
- Provide indicators designed to influence Government