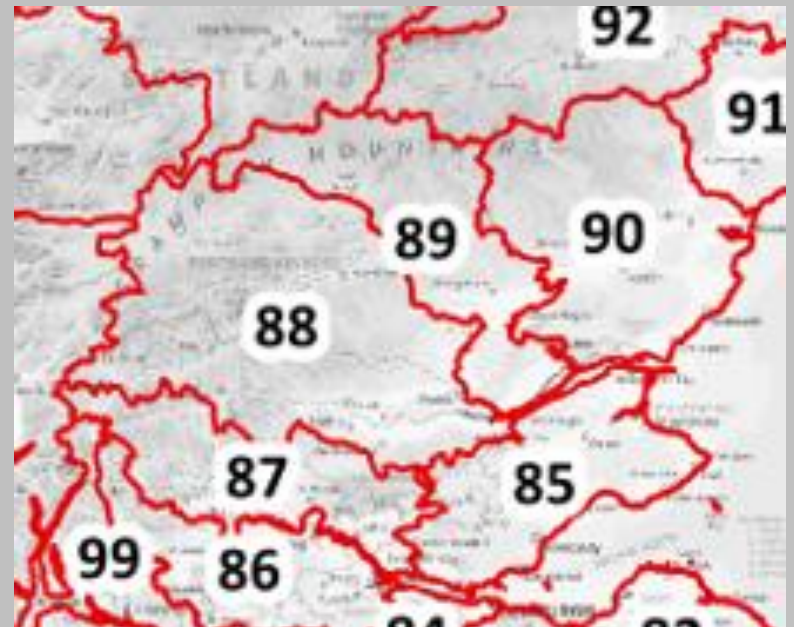


Moths update – VC 89 - East Perthshire

Cathy Caudwell

Plan

- Introduction
- New and interesting records for VC
- Tay Reed-beds moth trapping
- Daytime observations
- Record micros



Narrow-bordered Bee Hawk-moth (*Hemaris tityrus*)– May 2024

Foodplant: Devil's Bit
Scabious

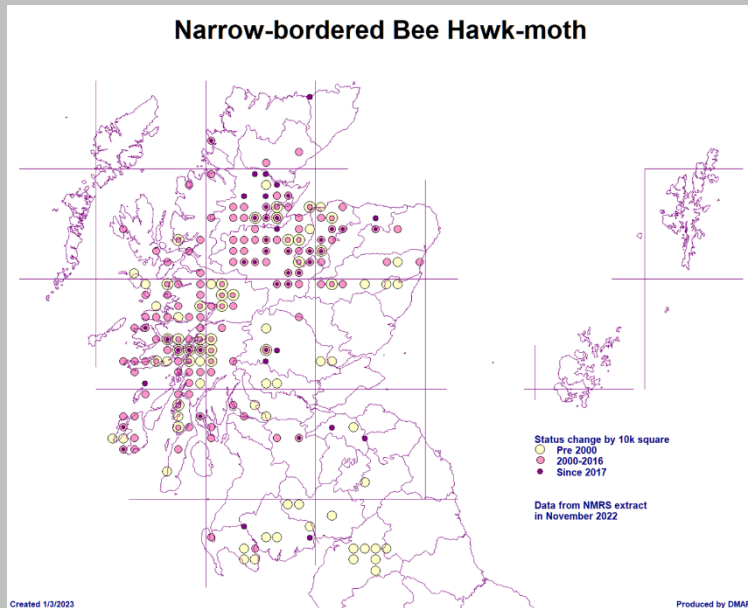
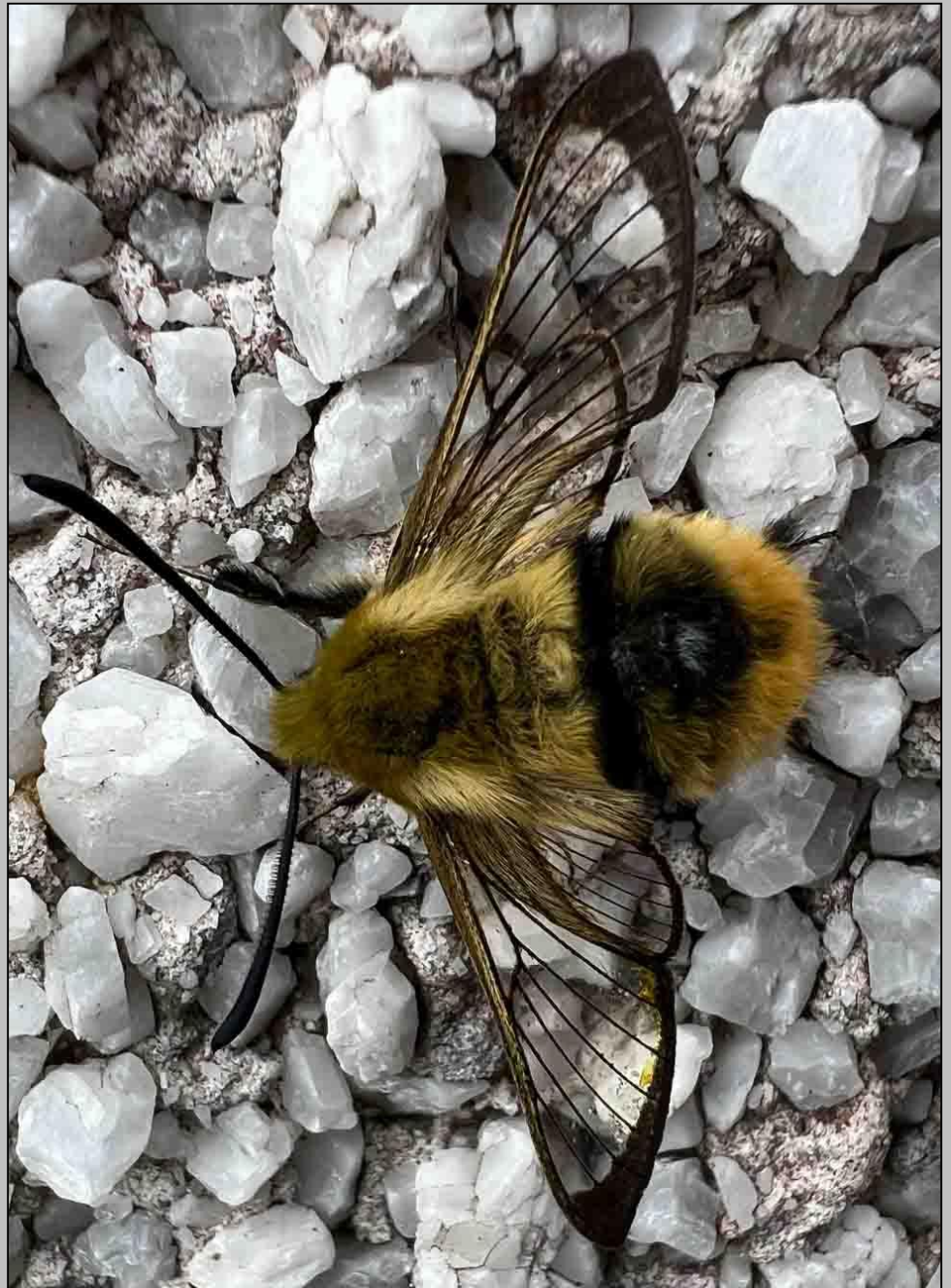


Photo: S. Kydd



Chamomile Shark

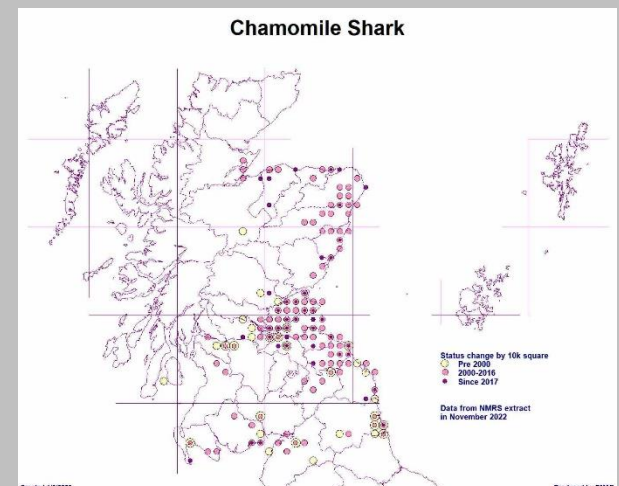
Cucullia chamomillae



Photo: A. Sands



Photo: E. Stamp

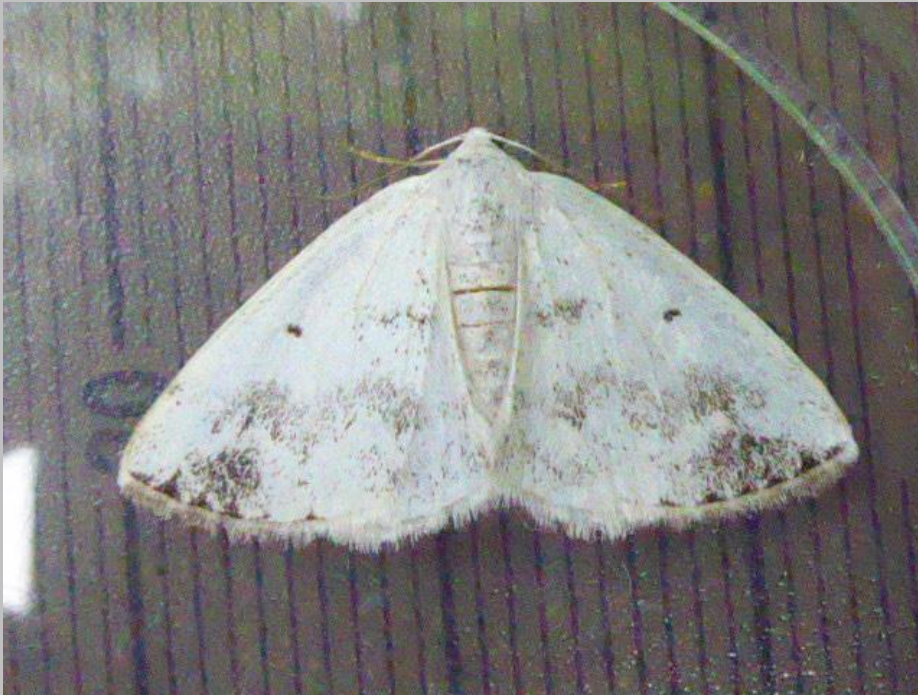


White-pinion spotted –
2023 & 24

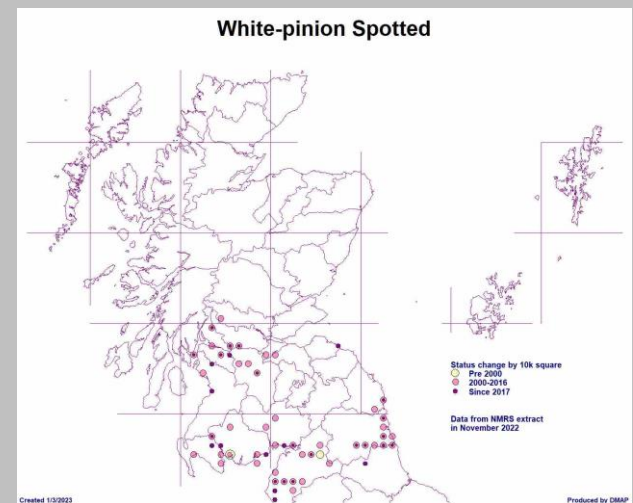
Lomographa bimaculata



Photo: T. Woodford



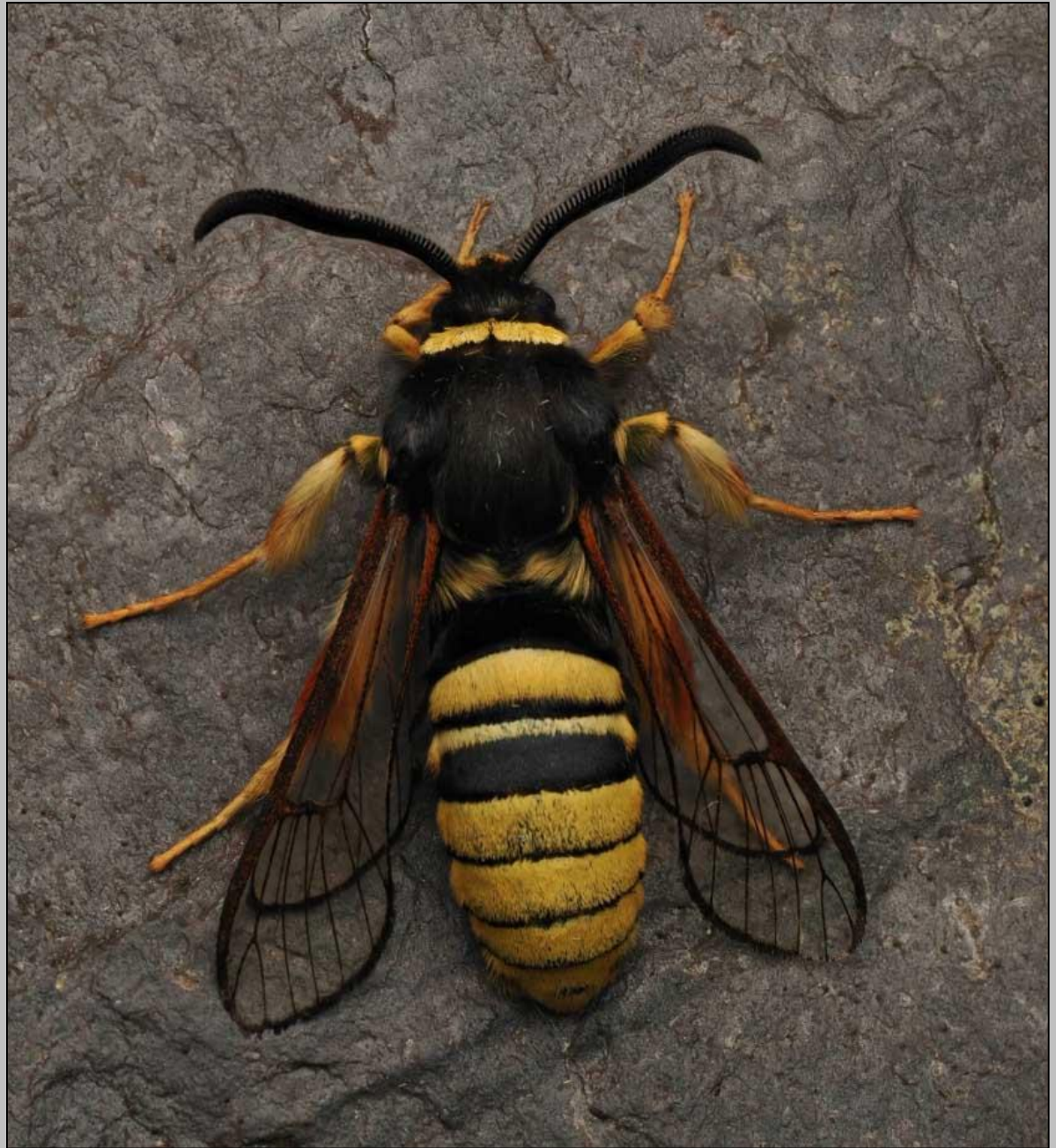
Clouded Silver. *Lomographa temerata*



Lunar Hornet
Moth (*Sesia
bembeciformis* -
2024

Last recorded here
by Buchanan-
White

Photo: M. Coburn



Alder Moth larva 2023

Acronicta alni

Pitlochry



Photo: E.Hull

Various Footmen



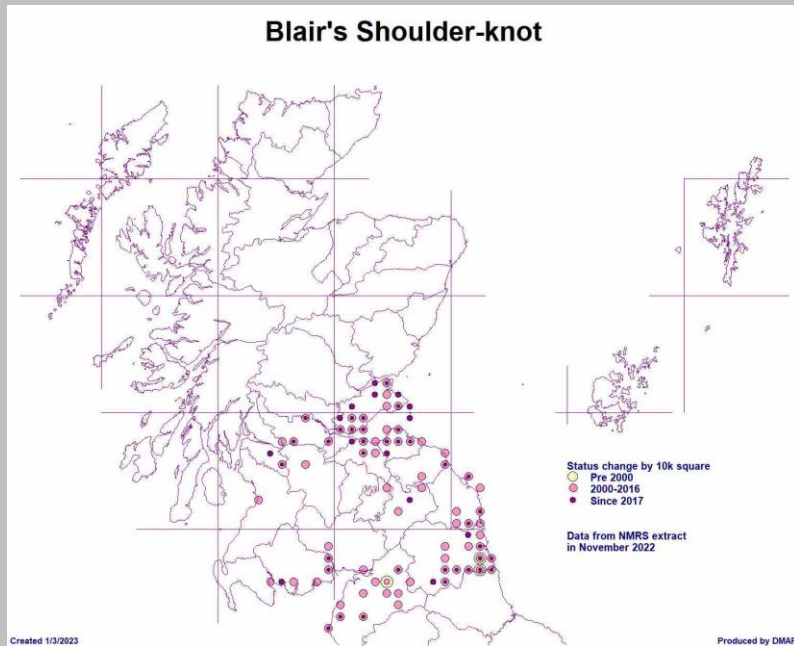
Buff Footman (*Eilema depressa*)



Red-necked Footman
(*Atolmis rubricollis*)

+ Dingy
Footman
(*Eilema
griseola*) 2
records

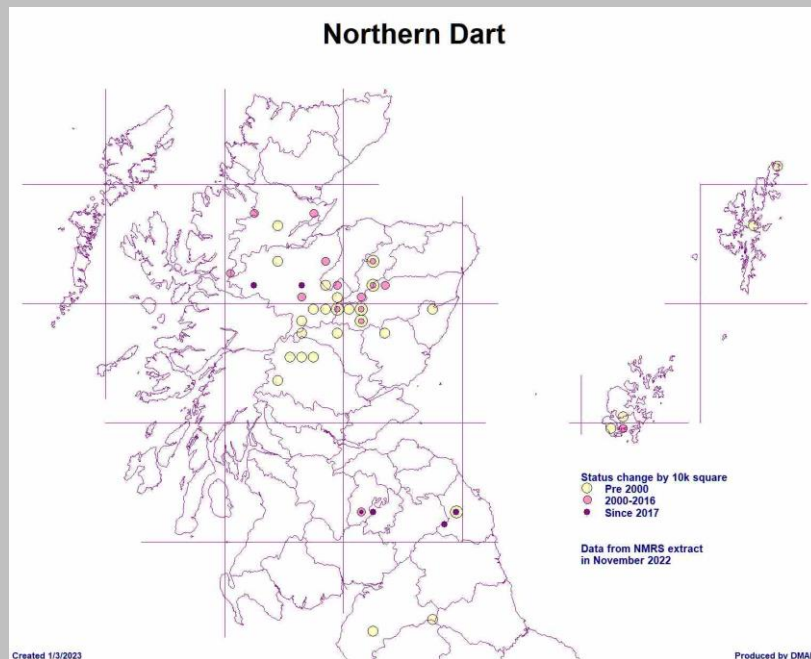
Blair's Shoulder Knot (*Lithophane leautieri*)



Northern Dart (*Xestia alpicola*)

Botanists surveying *Racomitrium* heath!

The first British record was from E. Perthshire in 1839



Photos: A & B Averis

Cousin German
(*Protolampra sobrina*)

Glenshee light trapping

Photo: M. Eagleson



Feathered Gothic

Flowery calcareous
grassland



Two Old Ladies found
dead! 2024

Mormo maura



M.C. Antram

T.Woodford

Reed-bed project 2022-24

Cryptic
moths!



Trapping site & harvested reeds 2024

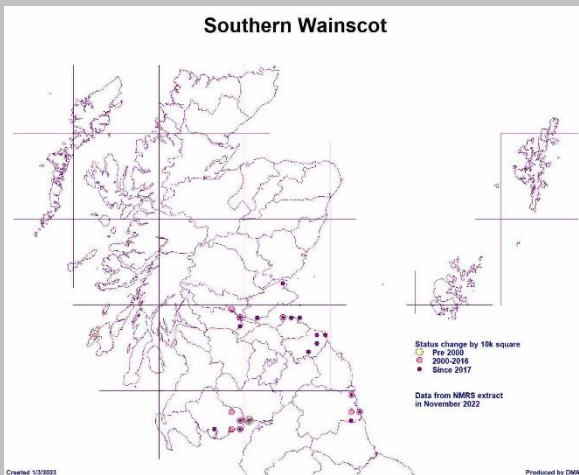


Southern Wainscot

Mythimna straminea

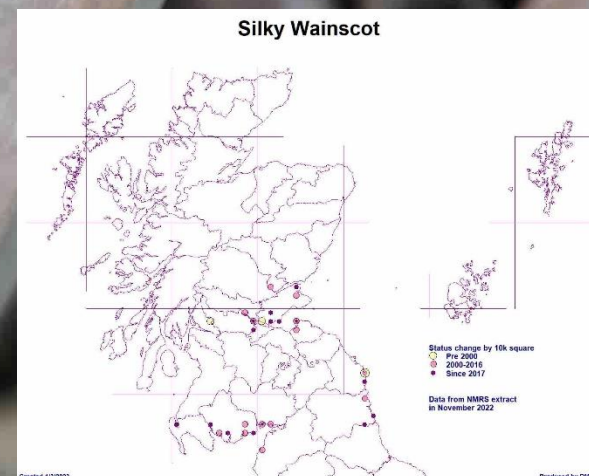
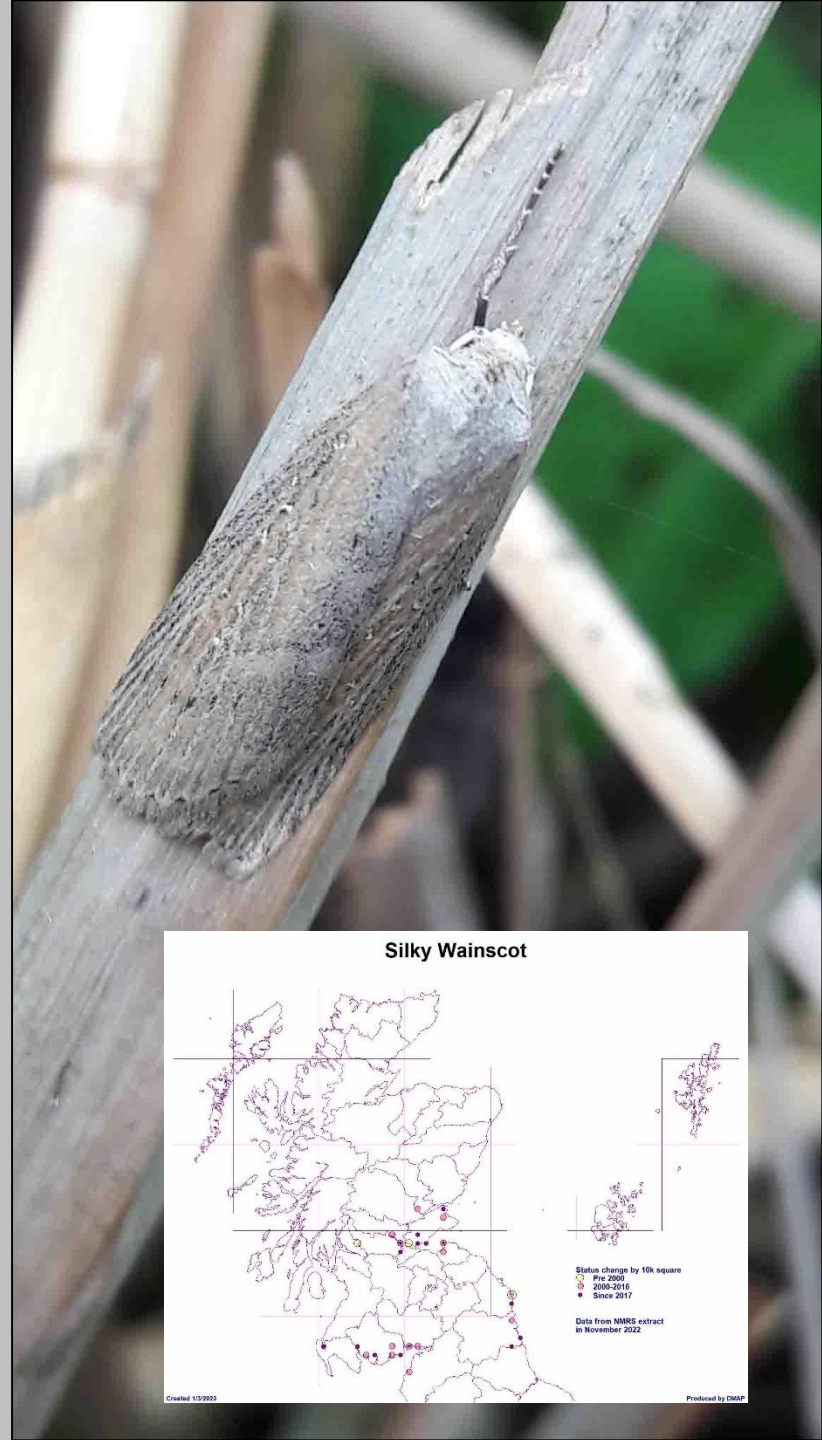
Flight season:
June-July

First VC89 record
near Alyth 2022



Silky Wainscot
(*Chilodes maritima*)

Polymorphic
Flight season
June- July



Large Wainscot

Rhizedra lutosa

Flight season:

Sept - Nov



Other regular reed-bed moths



Chilo phragmitella



Some surprises at the reed-beds

Puss Moth (*Cerura vinula*)



Angle-striped
Sallow (*Enargia
palaeacea*)

Many common day-flying
moths are under-recorded



Mother
Shipton



Small Argent &
Sable

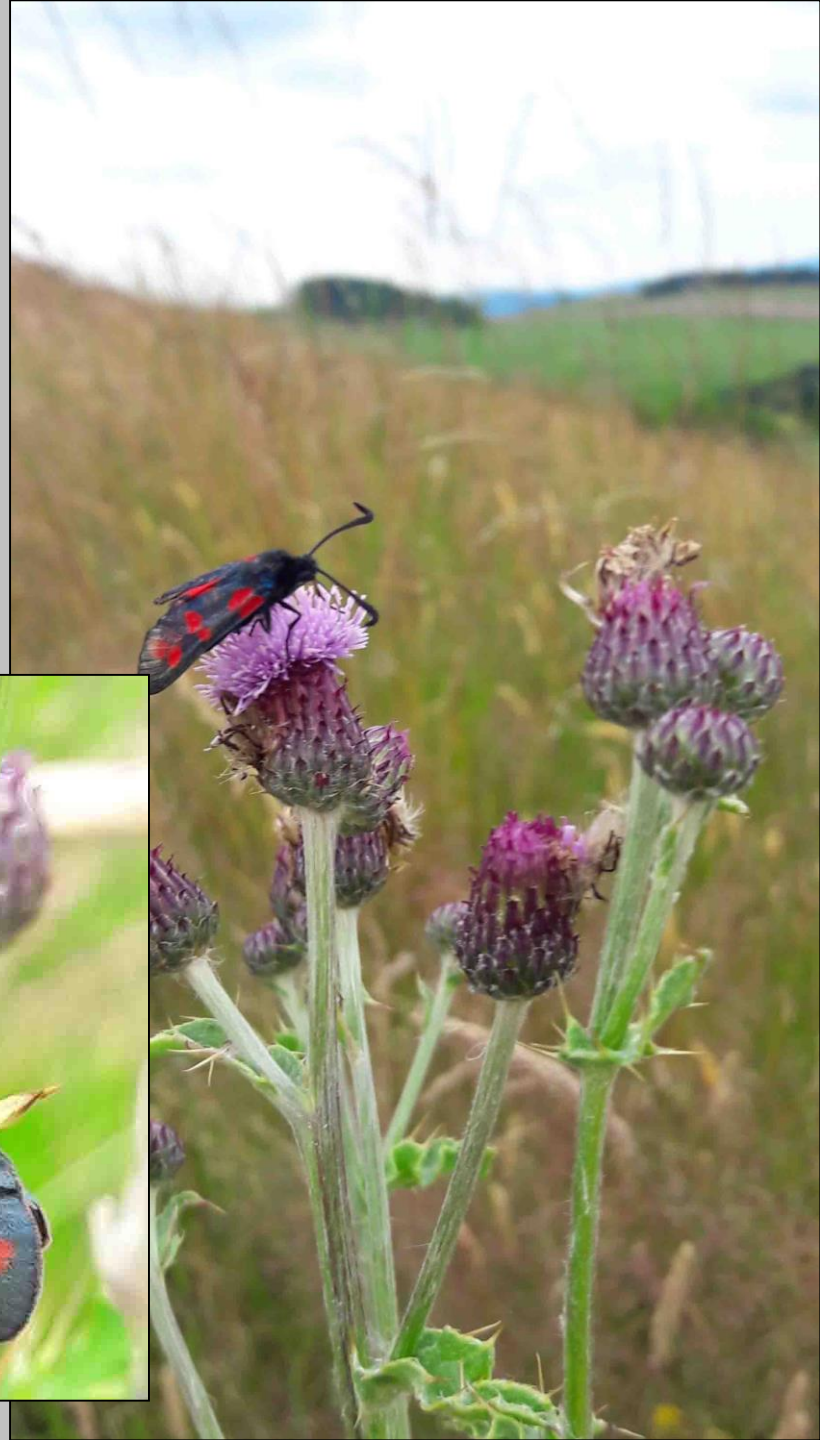


Emperor moth



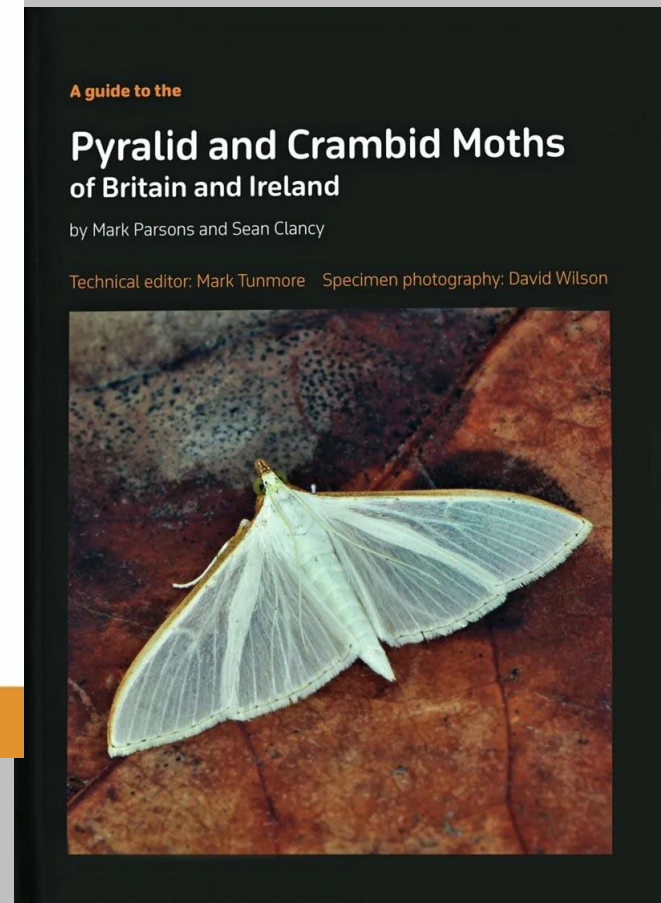
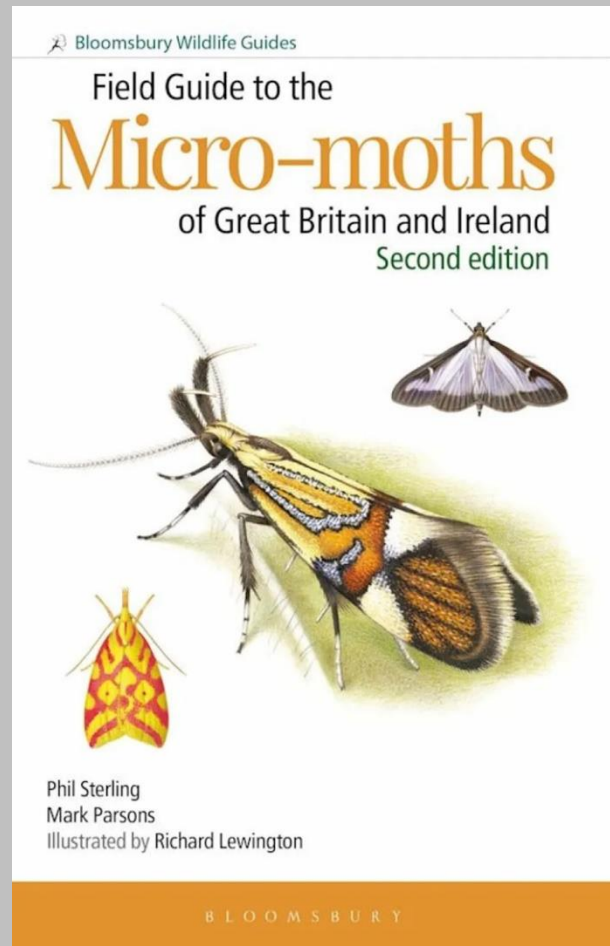
Speckled Yellow

Records welcome- moving inland



Recording Micro-moths

Easier since publication of new field guide (Stirling, Parsons & Lewington) and other excellent literature



Recording micro-moths

Some are very characteristic

Some species not determinable from photos.

BUT Expert help available.



Many species of
micro-moth have
not been
recorded in the
VC

Just a few
species that are
new in 2024



Starting with
moths – Tayside
Biodiversity
Month

Bucket traps for
loan



Special thanks to all the recorders for VC89:

And also to:

East of Scotland Branch website for maps (Mark Cubitt)

Marian Antram

Yvonne Boles RSPB

Barry Caudwell

Anna Lamotte and Guardswell Farm team

Trefor Woodford

For photographs: Marian Antram, Alison & Ben Averis,
Marian Coburn, Mary Eagleson, Emily Hull, Steve Kydd,
Alan Sands, Eleanor Stamp, Trefor Woodford

Shuttle-shaped Dart

Agrotis putra



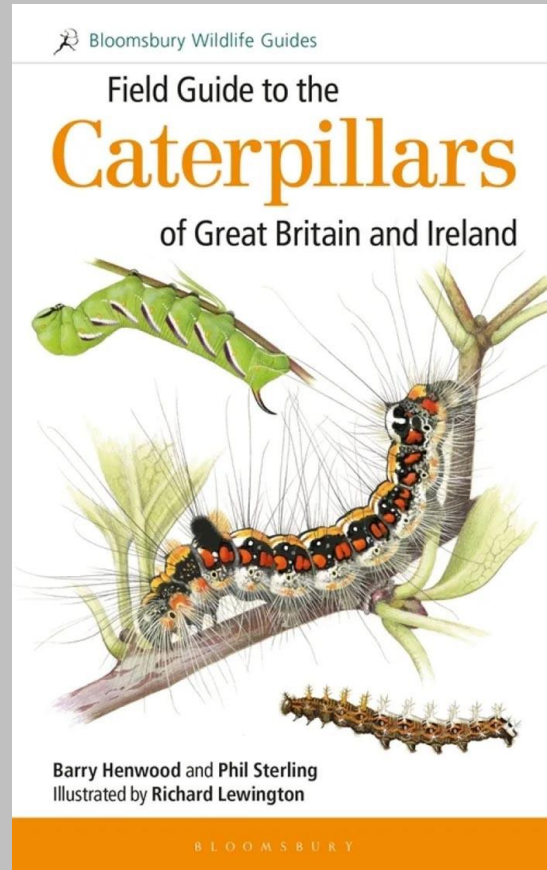
Least Black Arches

Nola confusalis

An unusual number
recorded this year
(2024)



Daytime observations



Pinion-streaked Snout

Schranksia costastrigalis

