

# Annual Moth Recorders' Meeting 2018

- 2.00 Review of 2017
- 3.00 LED Light Traps
- 3.15 Tea/coffee break
- 3.45 New VC55 Micromoth Recording Guidelines
- 4.00 Progress towards “*The Butterflies and Moths of Leicestershire & Rutland*” and how you can help in 2018-2019
- 4.30 Finish



# Thank You for:

- All of your records & photographs

# Apologies for:

- Any errors or omissions in this presentation
- Not mentioning some of your own highlights!
- Using your photos without consent\*
- Using old Bradley & Fletcher names (for the last time)
- Not acknowledging all recorders in joint sessions

\* N.B. I generally assume that recorders sending me photos (either directly or via NatureSpot) have no objection to me using them in local presentations & publications; if this is not the case, please let me know.

# Review of 2017

Some of the highlights:

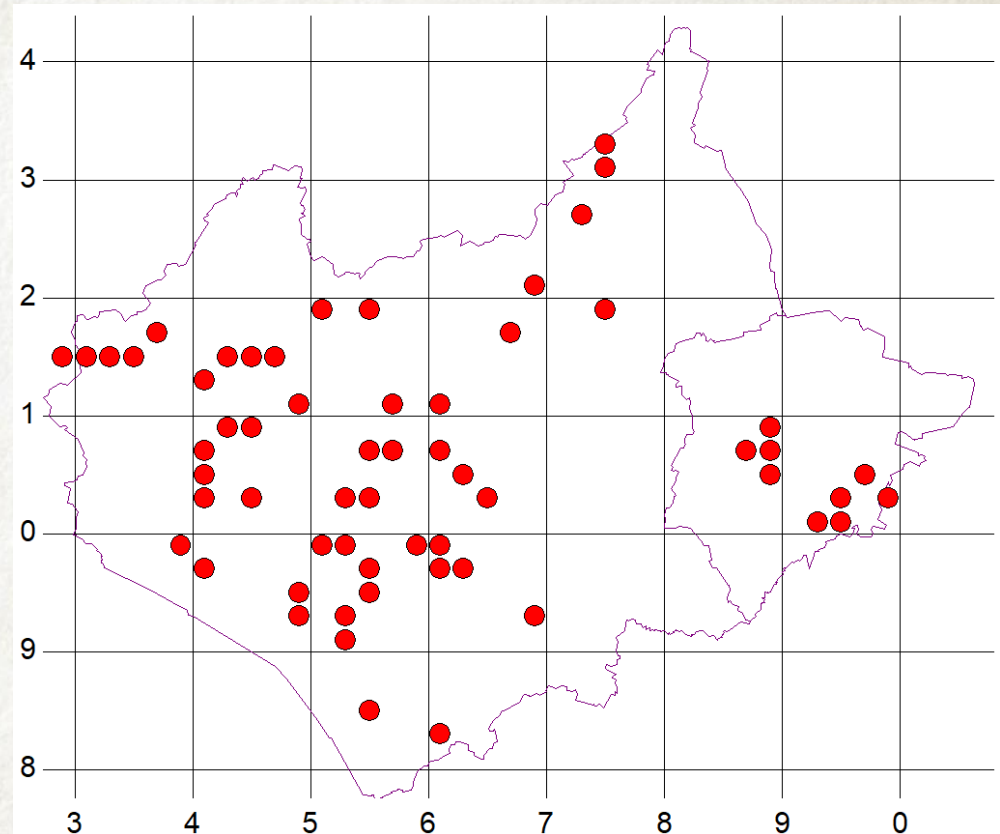


2017 only

# Hepialus lupulinus Common Swift



Non-VC55: UKMoths

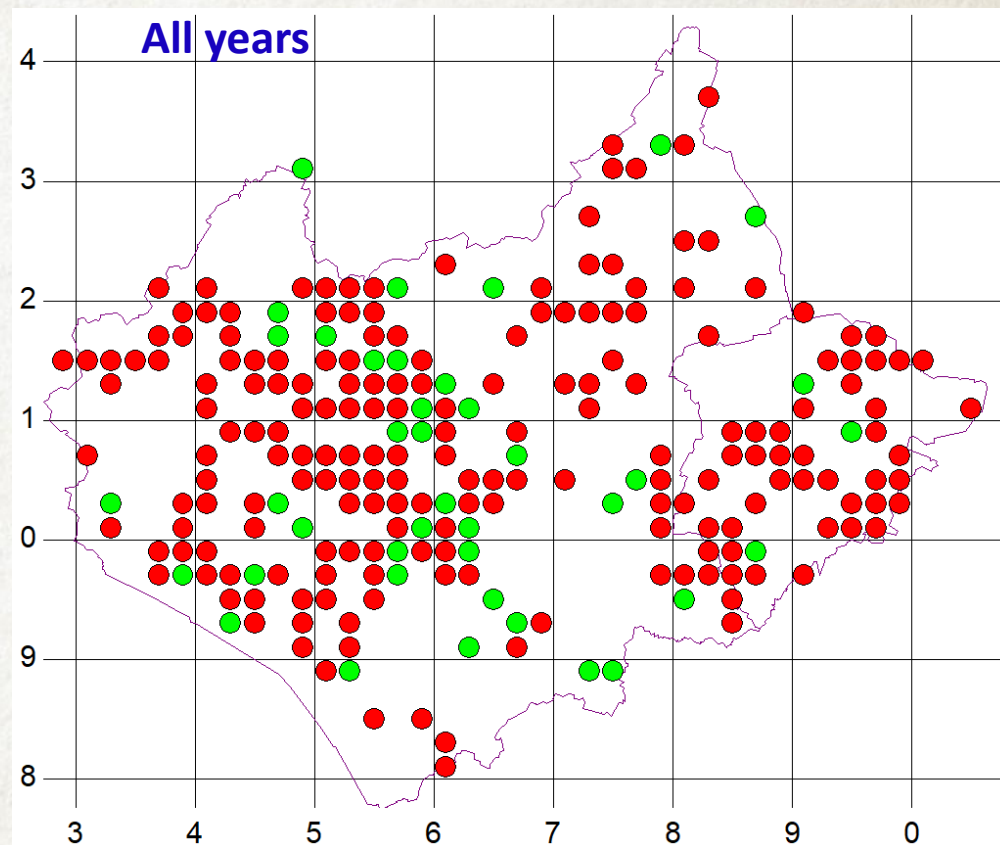


## In 2017 there were:

- 303 records of 966 moths
- from 78 locations / 57 tetrads
- By 48 recorders

Not a highlight, but an example of the records of a relatively common species

# Hepialus lupulinus Common Swift



## All years to date:

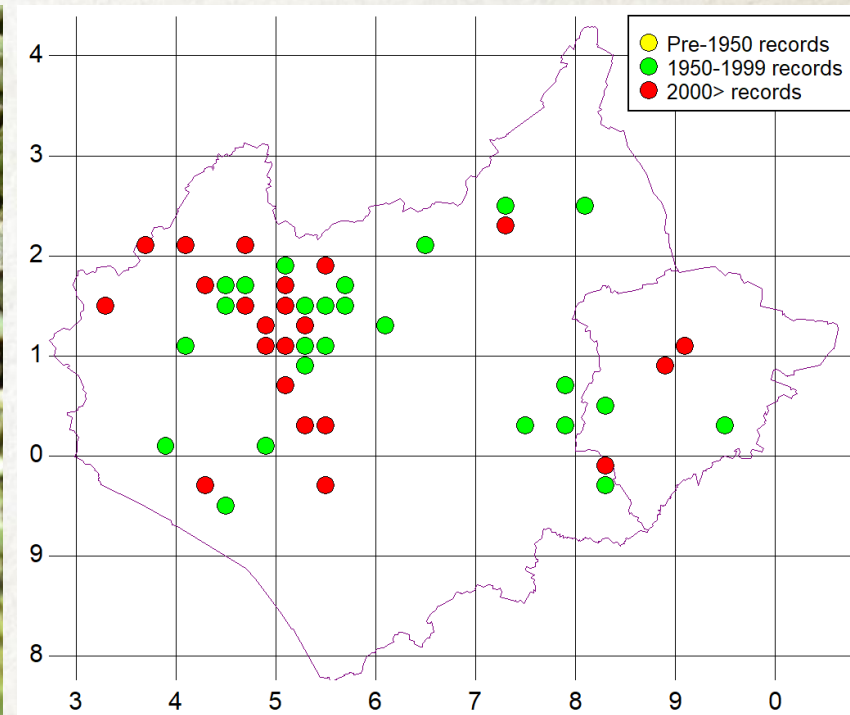
- 3,061 records of 15,000+ moths
- from tetrads shown above
- By many, many recorders

Not a highlight, but an example of the records of a relatively common species



	<b>2017 Records</b>	<b>2017 Moths</b>
Common Swift	303	983
Orange Swift	172	333
Ghost Moth	105	150
Map-winged Swift	14	160
Gold Swift	2	2

# Hepialus hecta Gold Swift

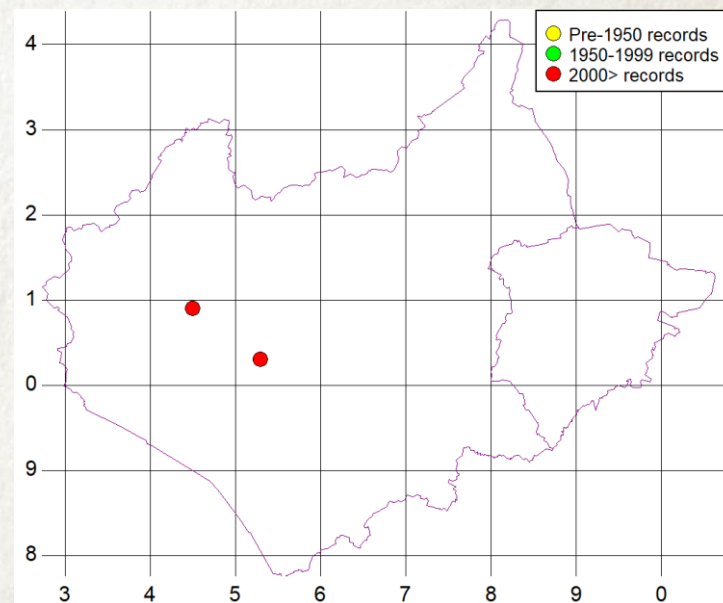


17/06/2017 Bradgate Park  
08/07/2017 Charnwood Lodge NR

1 Graham Finch  
1 Graham Finch/CLVG



# Lampronia morosa



First for VC55

24/05/2017 Leicester Forest East garden

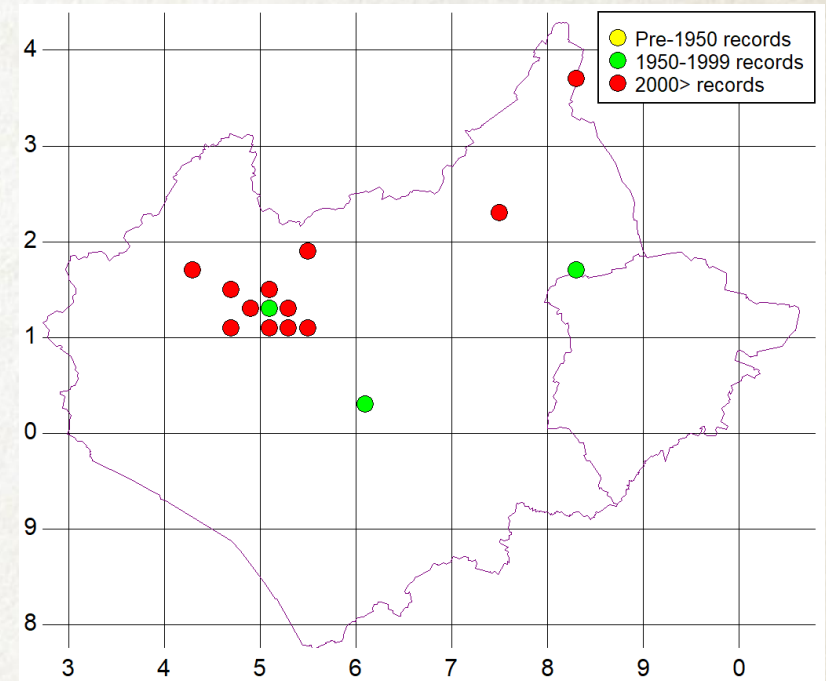
26/05/2017 Bagworth garden

1 Dave Gamble

1 Sue Timms

Larval Foodplant: Rose

# Adscita statices Forester

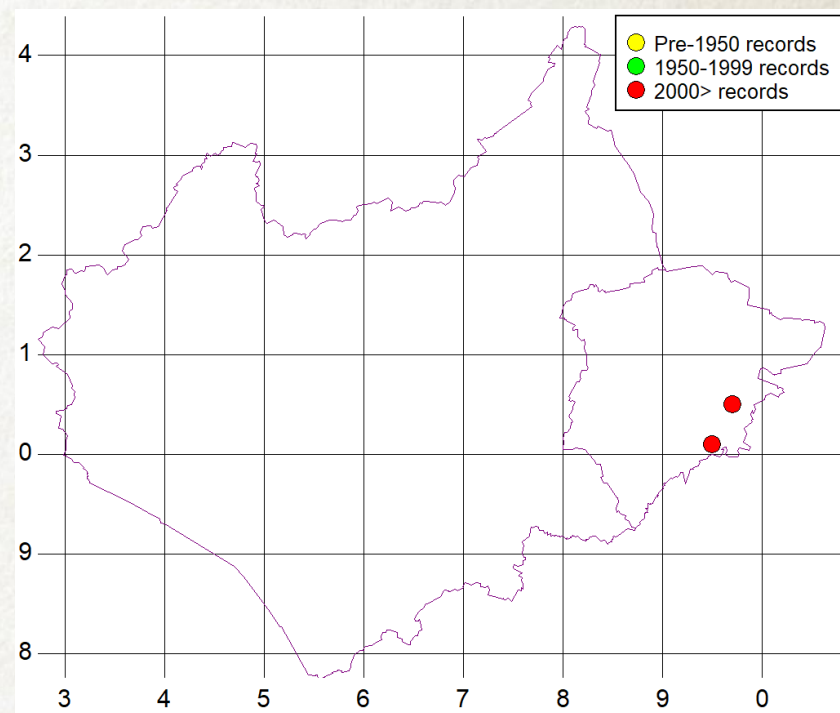


25/05/2017	Rough Hill, Newtown Linford	1	Stephen Blandford
28/05/2017	Charnwood Lodge NR, The Roughts	2	CLVG
31/05/2017	Charnwood Lodge NR, The Roughts	3	Margaret McLoughlin
01/06/2017	Lea Meadows NR	1	David Nicholls
14/06/2017	Rough Hill, Newtown Linford	3	Adrian Russell
14/06/2017	Charnwood Lodge NR, The Roughts	5	CLVG
15/06/2017	Charnwood Lodge NR		Kate Nightingale

Larval Foodplant: Sorrel



# Apoda limacodes Festoon



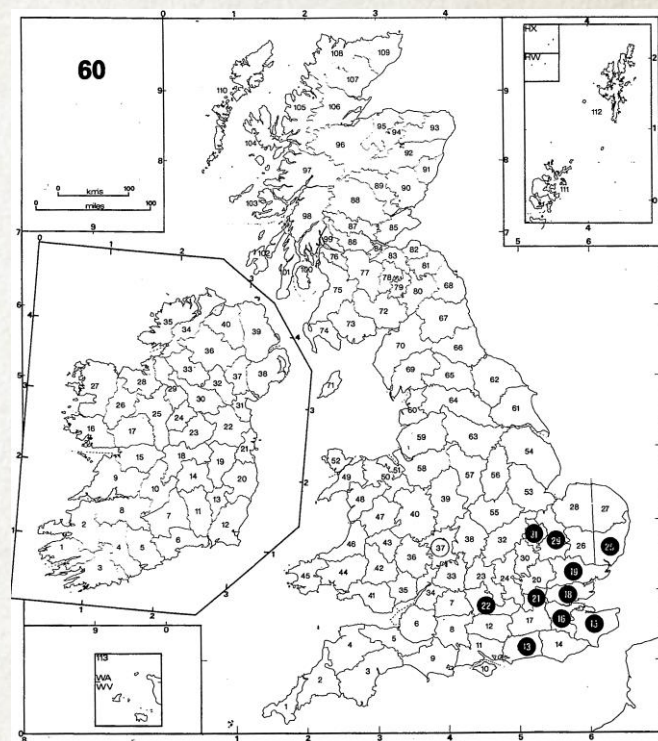
19/06/2017 Barrowden garden 2 Ron Follows

Only previous records: Ketton Quarry NR, 01/07/2008 (x1) and 01/07/2015 (x2)



# Triaxomasia caprimulgella

First for VC55



03/07/2017 Bradgate Park 2 Graham Finch

John Langmaid (national micromoth expert: *"No doubt about the diagnosis; what a splendid record! One that I've never seen."*)

Larva feeds on: dead insects? wood/scar tissue?





Habitat within Bradgate  
Park where found

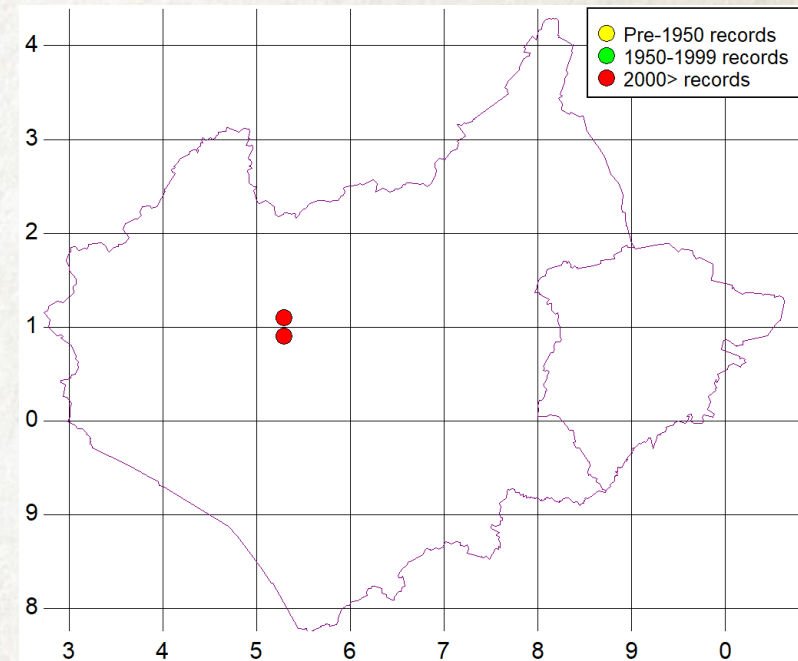




The sort of knarled oak trunk on which it was found



# Niditinea striolella



07/07/2017 Bradgate Park 1 Adrian Russell

Only previous record: Bradgate Park, 09/07/2013 (x6)

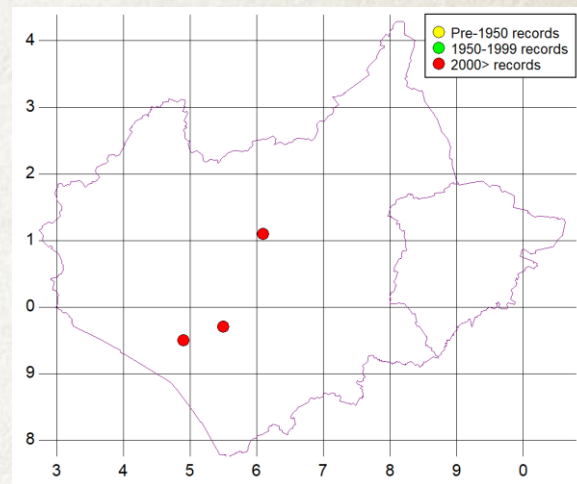
Found on a follow-up search for *T. caprimulgella*

Larva feeds on: Animal nest detritus?

# Phyllocnistis saligna



First for VC55



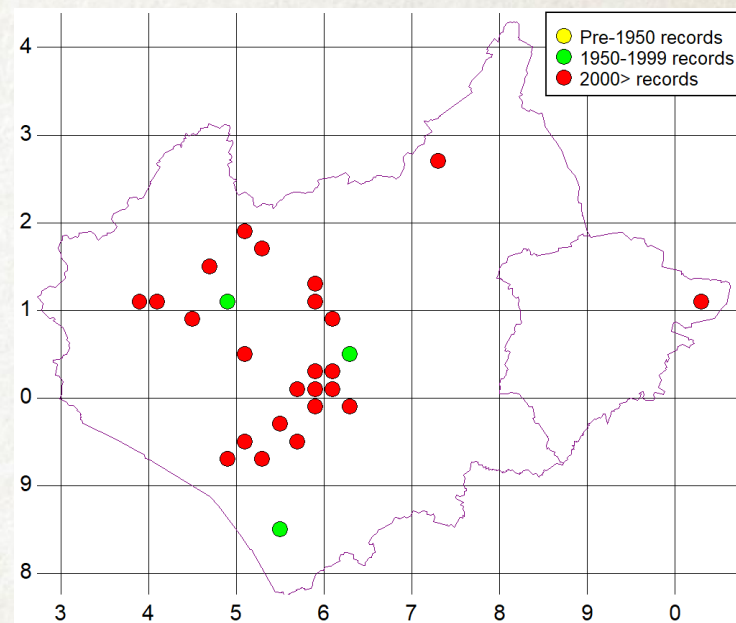
19/08/2017	Narborough Bog NR	TM on Willow reared out	Mark Skevington
23/08/2017	Watermead North CP	Mines on Willow	Mark Skevington
14/10/2017	Stoney Stanton	Mine on Crack-willow	Graham Calow

Larval foodplant: Willow



# Synanthedon tipuliformis

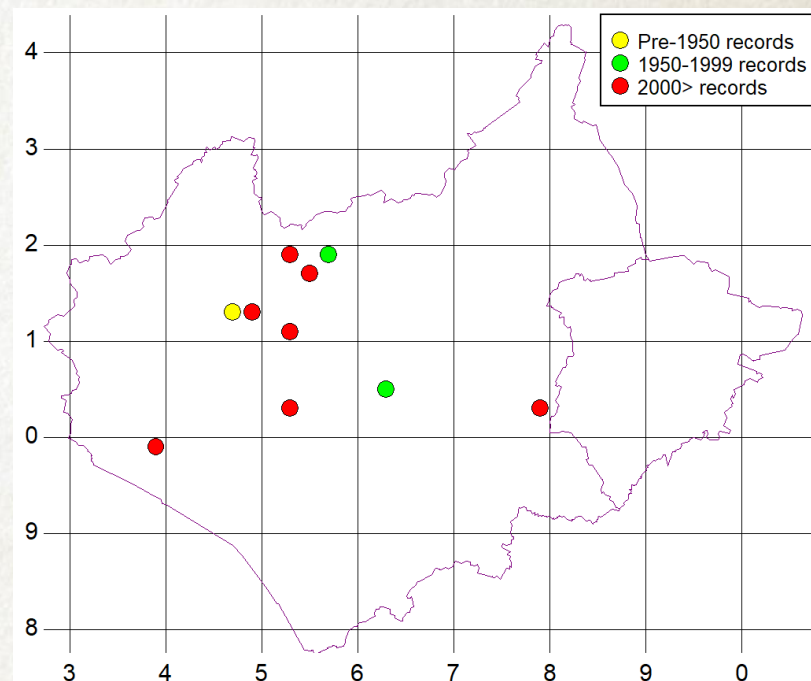
# Currant Clearwing



01/06/2017	Broughton Astley Allotments	1	Ron Stevens
11/06/2017	Loughborough garden	On currant bush	Dave Robinson
12/06/2017	Wigston garden	1	Adam & Stuart Poole
13/06/2017	Leicester garden	2	Annie Smith
13/06/2017	Elms Farm, Long Clawson	3+	Steven Lewis
13/06/2017	Stoneygate garden	1	Saharima Roenisch
16/06/2017	Oadby garden	2 on Currant bush	John Kramer
17/06/2017	Meadow Lane allotments, Birstall	3 to TIP lure	Adrian Russell
17/06/2017	Bagworth garden	5 on currant bushes	Sue Timms
18/06/2017	Bagworth garden	on currant bushes	Sue Timms
19/06/2017	Wigston garden	1	Adam & Stuart Poole
21/06/2017	Ryhall allotments	3 to TIP lure	Adrian Russell
01/07/2017	Quorn garden	2 to TIP lure	Ian Gamble

# Synanthedon vespiformis

# Yellow-legged Clearwing



01/07/2017 Quorn garden

4 to VES lure Ian Gamble

02/07/2017 Quorn garden

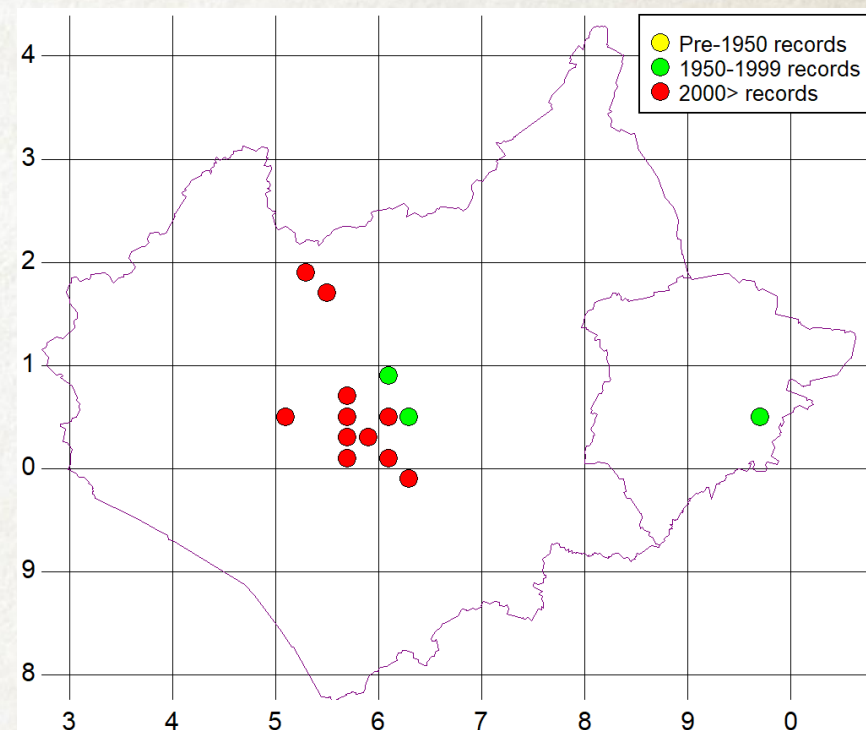
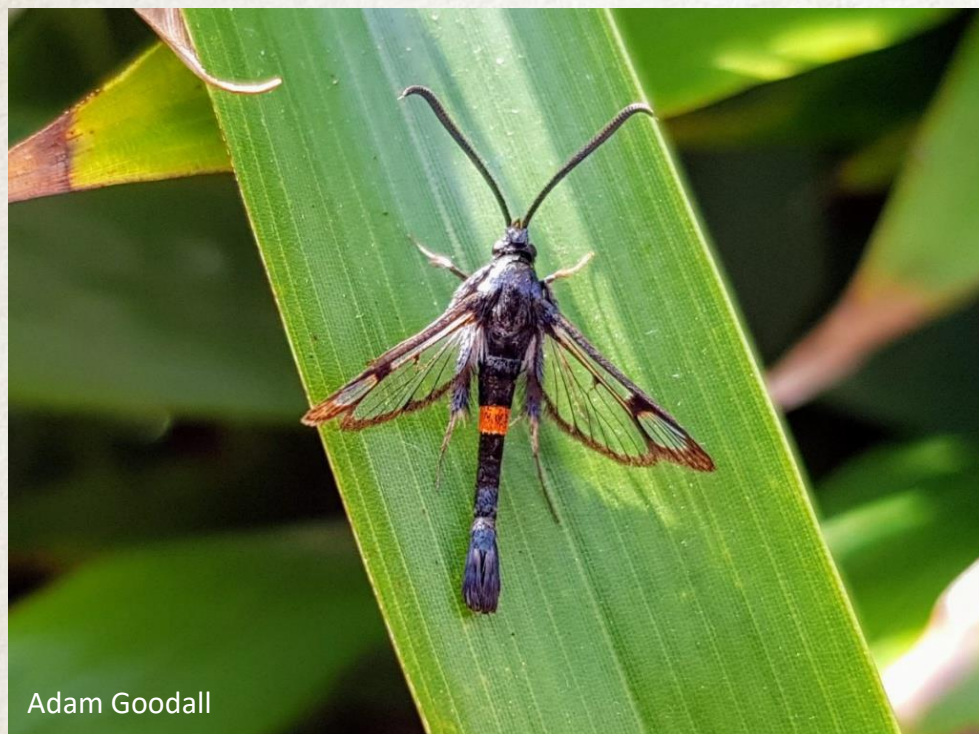
3 to VES lure Ian Gamble

Whilst most of the clearwings are under-recorded, this species is perhaps the most under-recorded (in view of oak being the larval foodplant)

Larval foodplant: Oak



# Synanthedon myopaeformis Red-belted Clearwing



17/06/2017 Loughborough garden

4

Stephen Blandford

24/06/2017 Knighton

1

Adam Goodall

02/07/2017 Quorn garden

1 to MYO lure

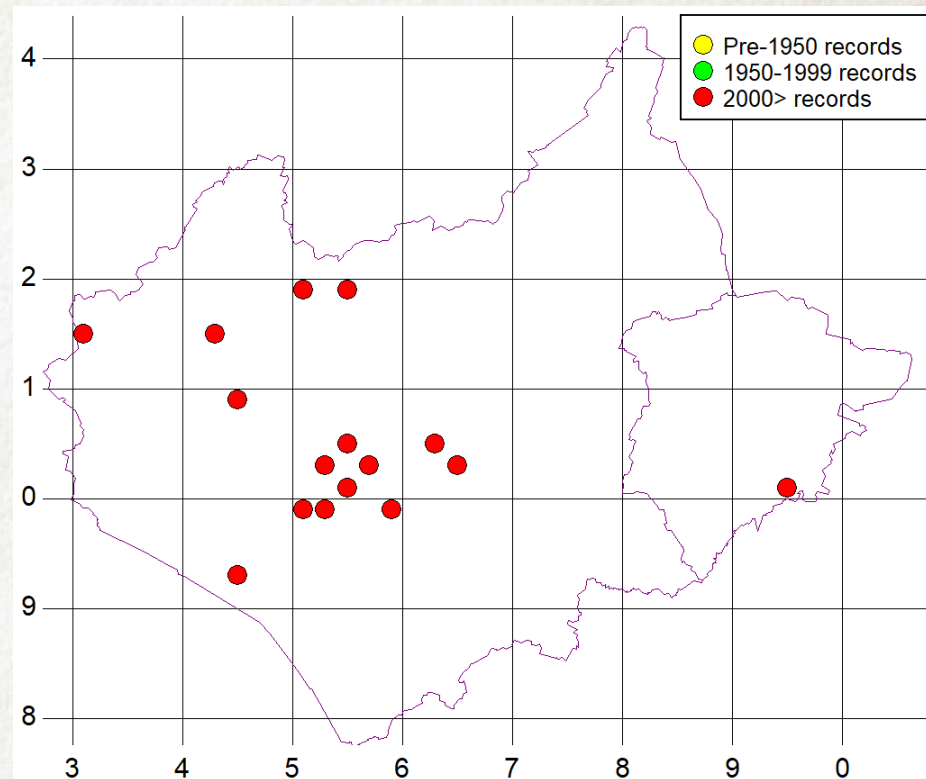
Ian Gamble

04/07/2017 Ratby garden

1

David Nicholls

# Tachystola acroxantha



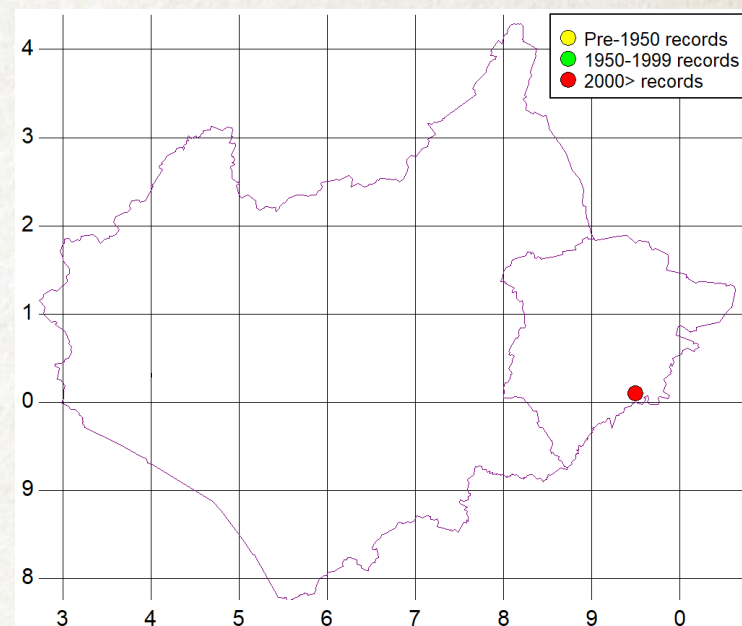
2014	2 records – Arrives in VC55
2015	2 records
2016	33 records
<b>2017</b>	<b>67 records!</b>

Larval foodplant: withered leaves and leaf-litter



# Depressaria chaerophylli

First for VC55



30/03/2017 Barrowden garden 1 Ron Follows (gen det Andy Mackay)

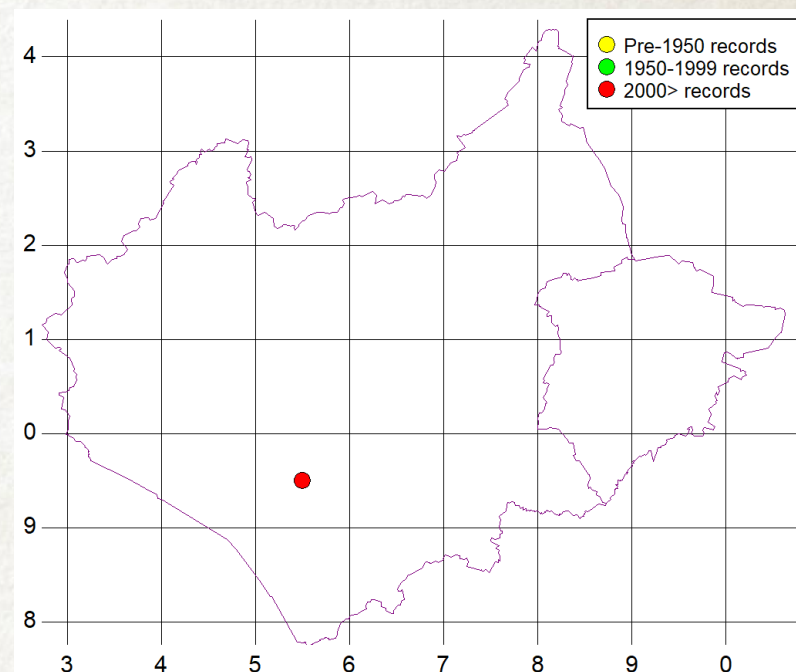
Also an unconfirmed record from Market Bosworth on 07/04/2017

Larval foodplant: Rough Chervil (*Chaerophyllum temulum*)

# Gelechia rhombella



First for VC55



Under-recorded?

17/07/2017	Whetstone garden	1	Mark Skevington (gen det Andy Mackay)
18/07/2017	Whetstone garden	1	Mark Skevington (gen det Andy Mackay)

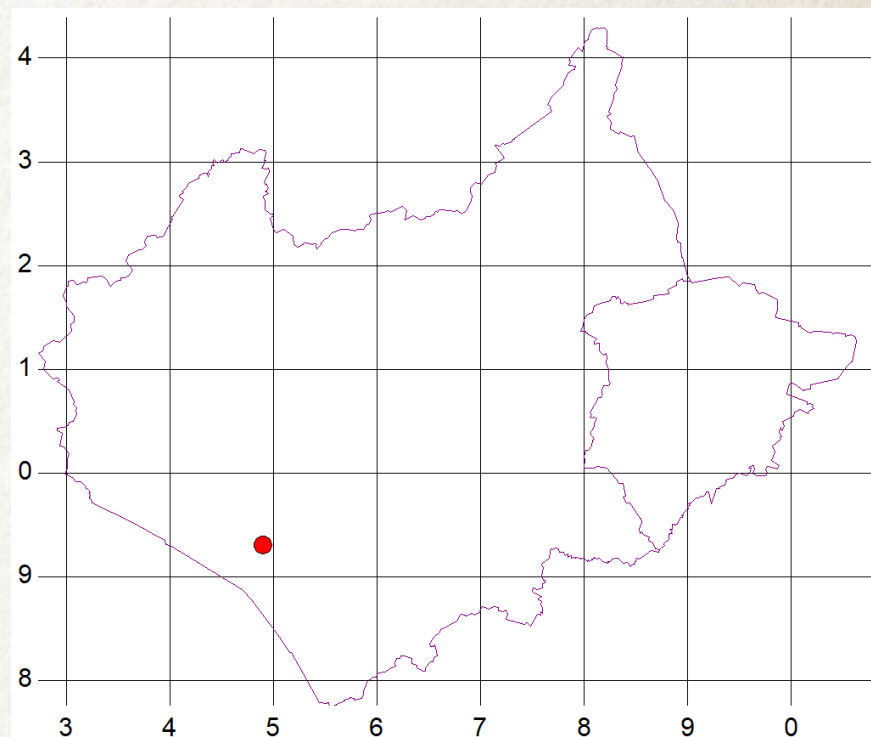
Larval foodplant: Apple



# Gelechia nigra



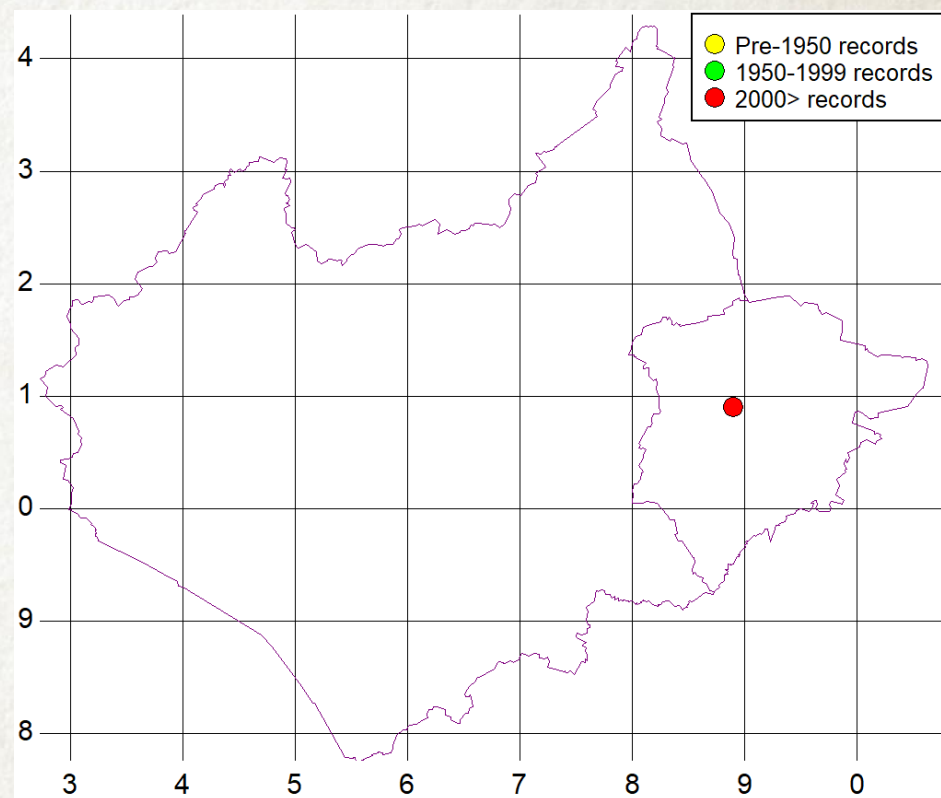
First for VC55



03/07/2017 Sapcote garden 1 Graham Calow (gen det Andy Mackay)

# Brachmia inornatella

First for VC55



01/07/2017 Rutland Water NR, Reed Bed

1 Ron Follows (gen det AJM)

Larval foodplant: Common Reed?



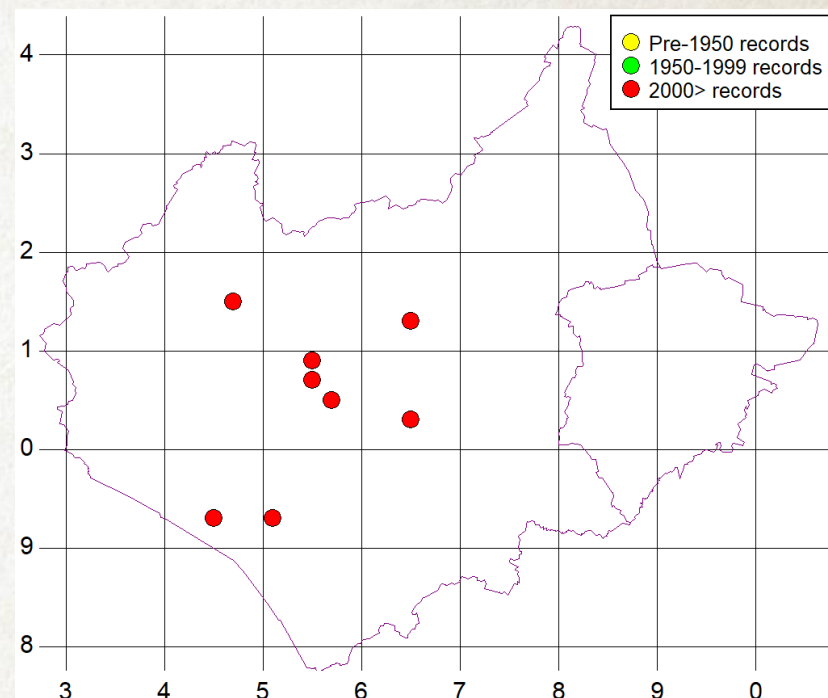
# Mompha langiella



Mike Higgott



Annie Smith



11/05/2017 Charnwood Lodge NR  
 21/05/2017 Burbage, footpath off Aston Lane  
 31/07/2017 Broughton Astley garden  
 25/09/2017 Anstey garden

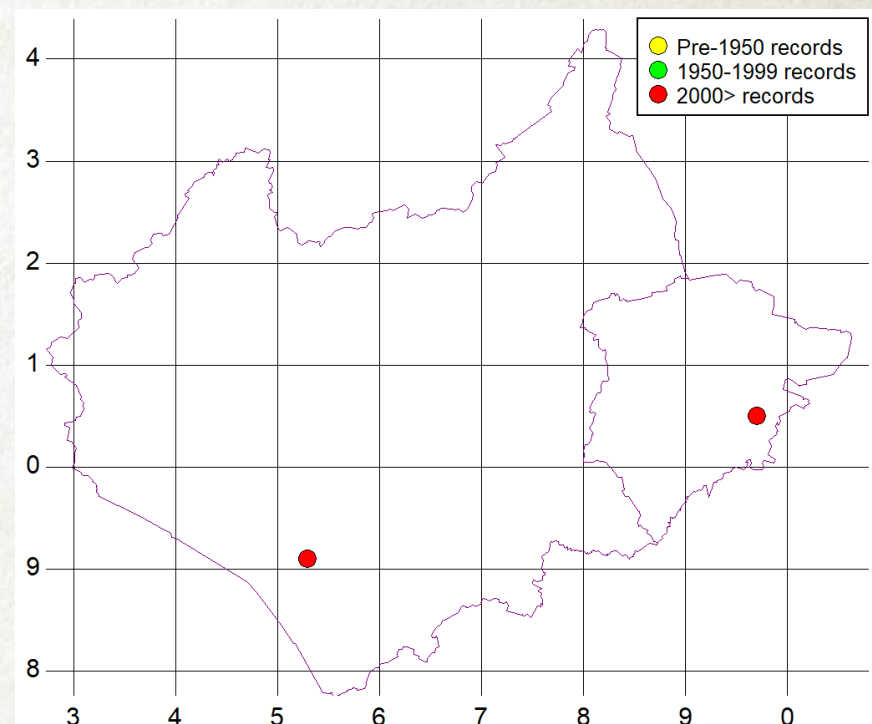
1 Annie Smith  
 1 Graham Calow  
 1 Ron Stevens  
 1 Mike Higgott

## Previous records:

2012	1 record – Arrives in VC55
2015	3 records
2016	1 record

Larva mines the leaves of enchanter's nightshade and willowherbs

# Commophila aeneana

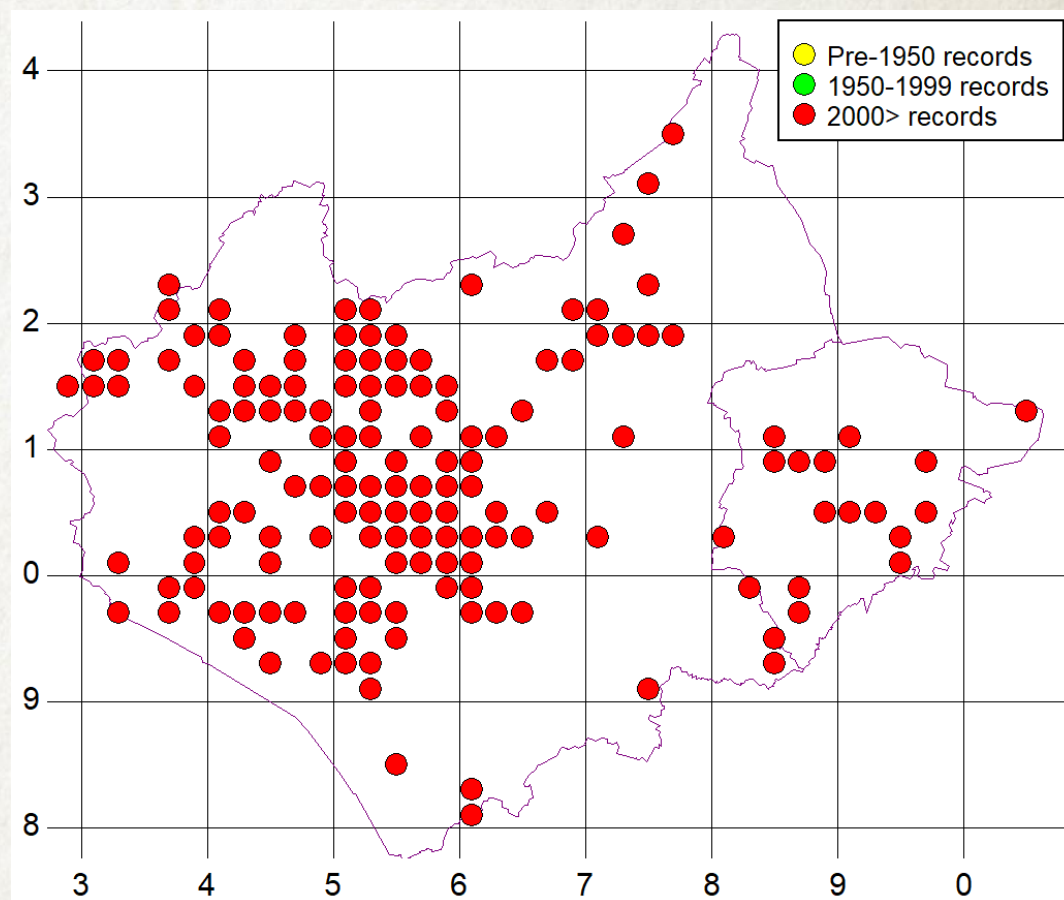


07/06/2017    Broughton Astley Brick Quarry    1    Craig Mabbett

Only one previous record: Ketton Quarry NR, 17/06/2006



# Epiphyas postvittana Light Brown Apple Moth



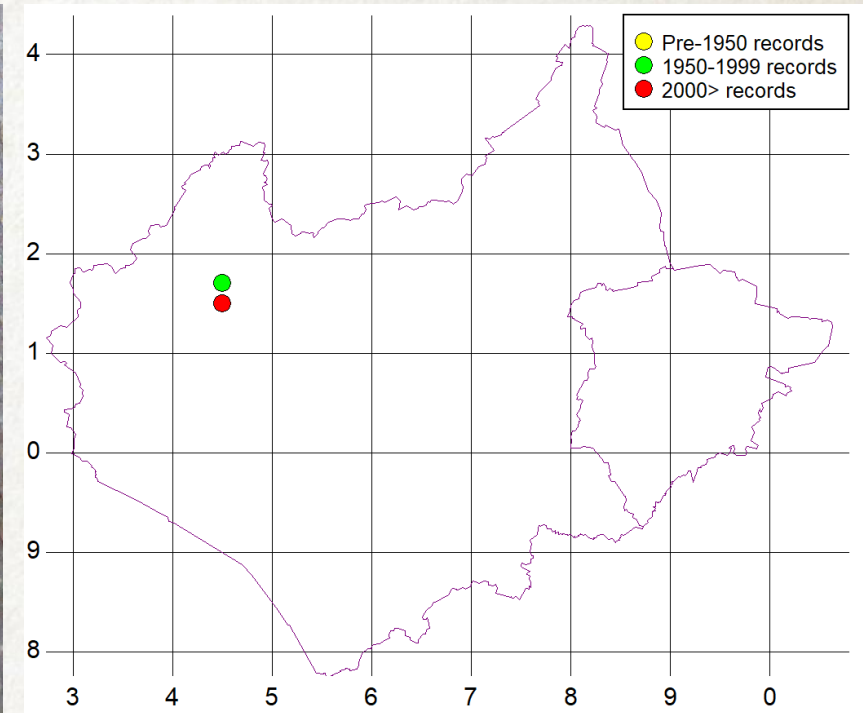
First arrived in VC55 in 1989

2017: 1,461 records of 5,582 moths between 7<sup>th</sup> January and 24<sup>th</sup> December

Now one of the commonest micromoths in garden traps

Larval foodplant: Just about anything!

# Ancylis myrtillana



13/06/2017 Charnwood Lodge NR, Warren Hills

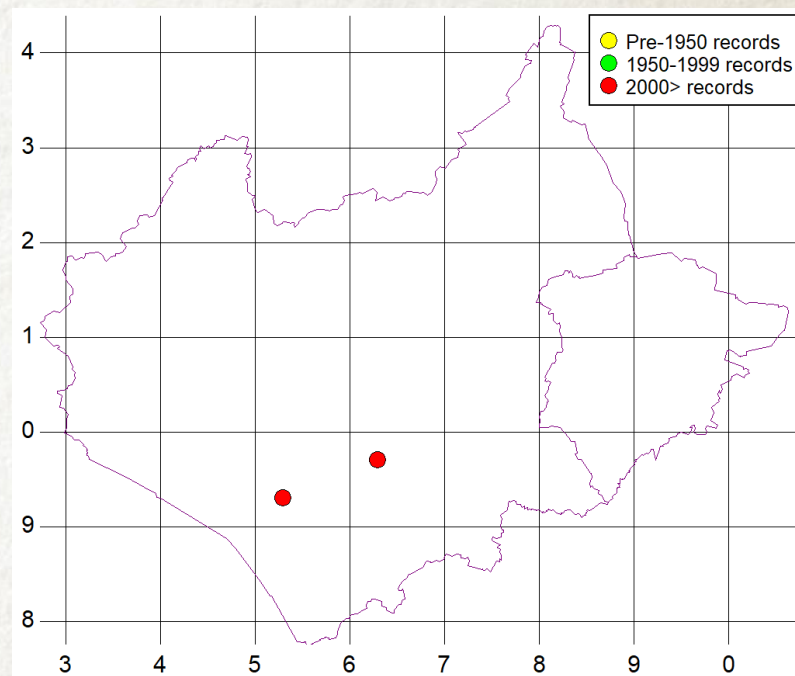
2 CLVG (Charnwood Lodge Volunteer Group)

Only one previous record: High Sharpley, 17/06/1983

Larval foodplant: Bilberry



# Opsibotys fuscalis

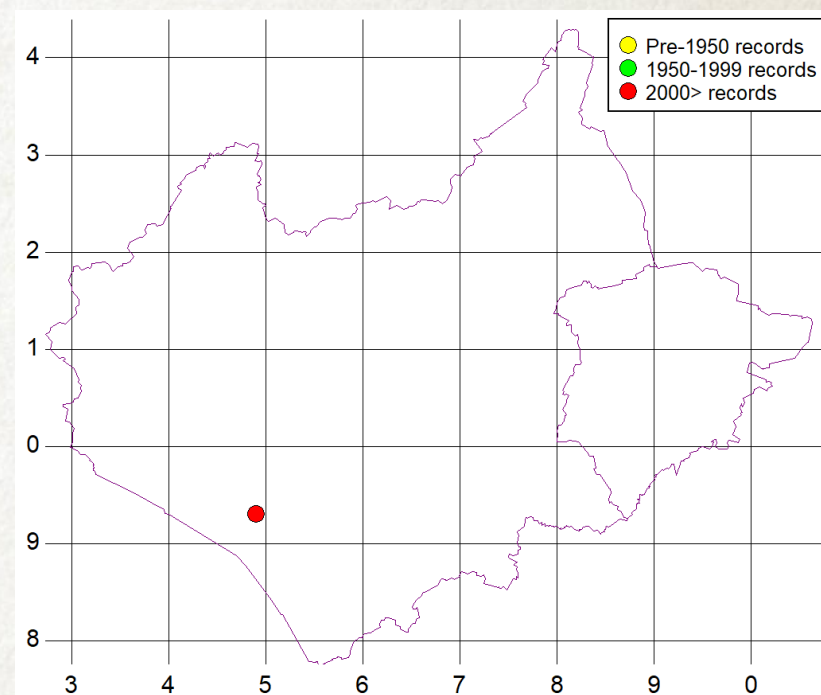


19/06/2017    Broughton Astley garden    1    Dick Jones

Only one previous record: Newton Harcourt, 18/05/2014

Larval foodplant: yellow rattle and common cow-wheat

# Evergestis limbata

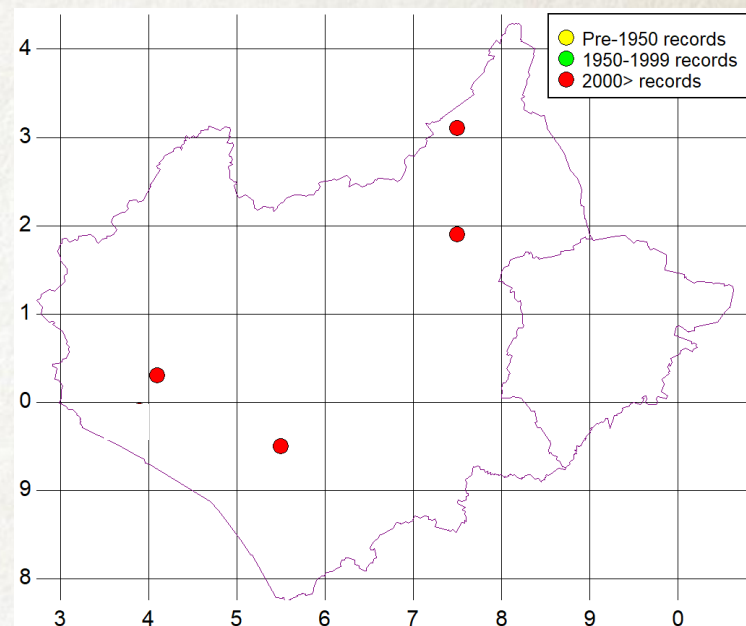


<b>All records:</b>	Sapcote garden	19/07/2013	1	Graham Calow
	Sapcote garden	03/07/2014	1	Graham Calow
	Sapcote garden	14/07/2014	1	Graham Calow
	Sapcote garden	18/07/2016	1	Graham Calow
	Sapcote garden	25/07/2016	1	Graham Calow
	Sapcote garden	01/07/2017	1	Graham Calow

Although considered a migrant, this species must be breeding in the Sapcote area.



# Duponchelia fovealis



17/04/2017	Harby house	1 indoors	Alan Semper
12/10/2017	Harby house	1 indoors	Alan Semper
20/11/2017	Harby house	2 indoors	Alan Semper
07/12/2017	Harby house	1 indoors	Alan Semper
10/12/2017	Harby house	1 indoors	Alan Semper
13/12/2017	Harby house	1 indoors	Alan Semper
24/12/2017	Harby house	2 indoors	Alan Semper

Only 3 previous records:  
 Market Bosworth (2005)  
 Whetstone (2008)  
 Melton Mowbray (2015)

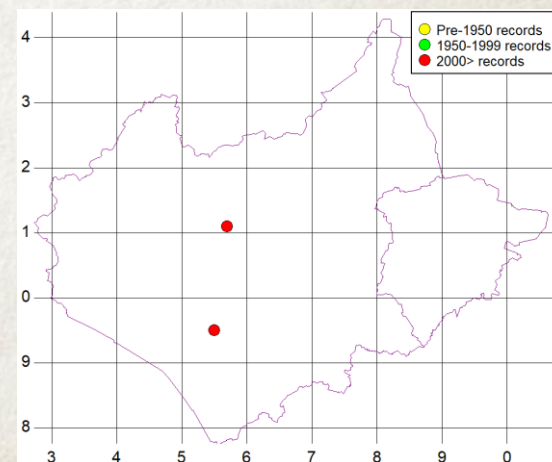
# Cydalima perspectalis Box-tree Moth



**First for VC55**

14/06/2017	Whetstone garden	1	Mark Skevington
16/06/2017	Whetstone garden	1	Mark Skevington
15/10/2017	Cropston garden	1	Kate Nightingale

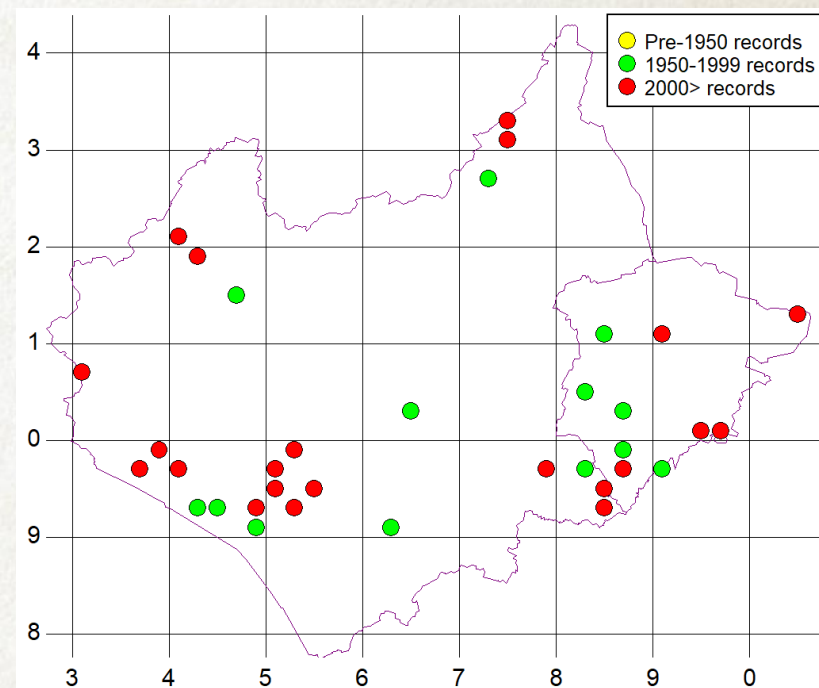
One to look out for in 2018



Larval foodplant: Box (*Buxus*)



# Lasiocampa quercus Oak Eggar

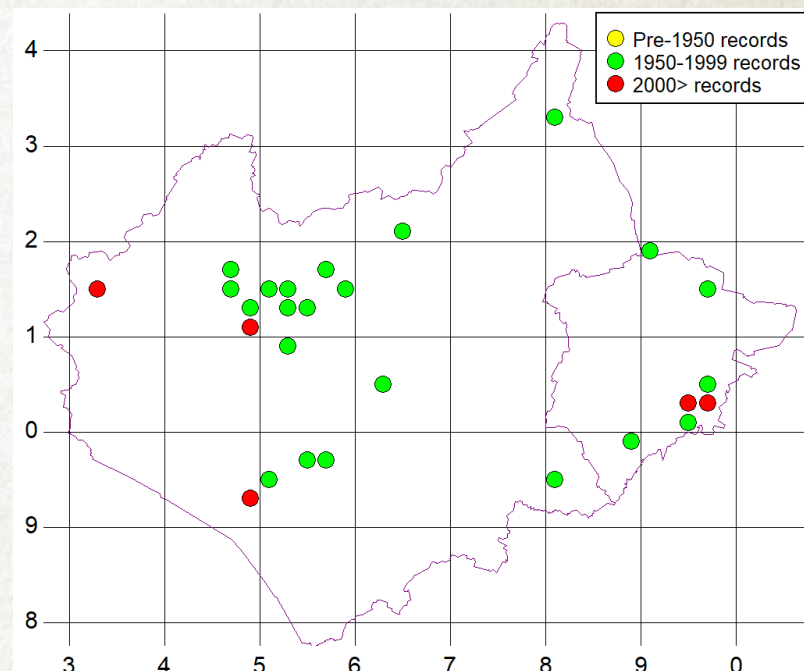


22/06/2017	Grantham Canal, Stathern Bridge	1	Adrian Russell/Pete Leonard
06/07/2017	Dadlington garden	1	Andy Johnson
09/07/2017	Whetstone garden	1	Mark Skevington

A rather unusual distribution in VC55: predominantly recorded in the southern half of the county, with only occasional records from the northern half.

Larval foodplants: mainly heather and bilberry, but also bramble, willows, broom, blackthorn, hawthorn, etc.

# Pseudoterpna pruinata Grass Emerald

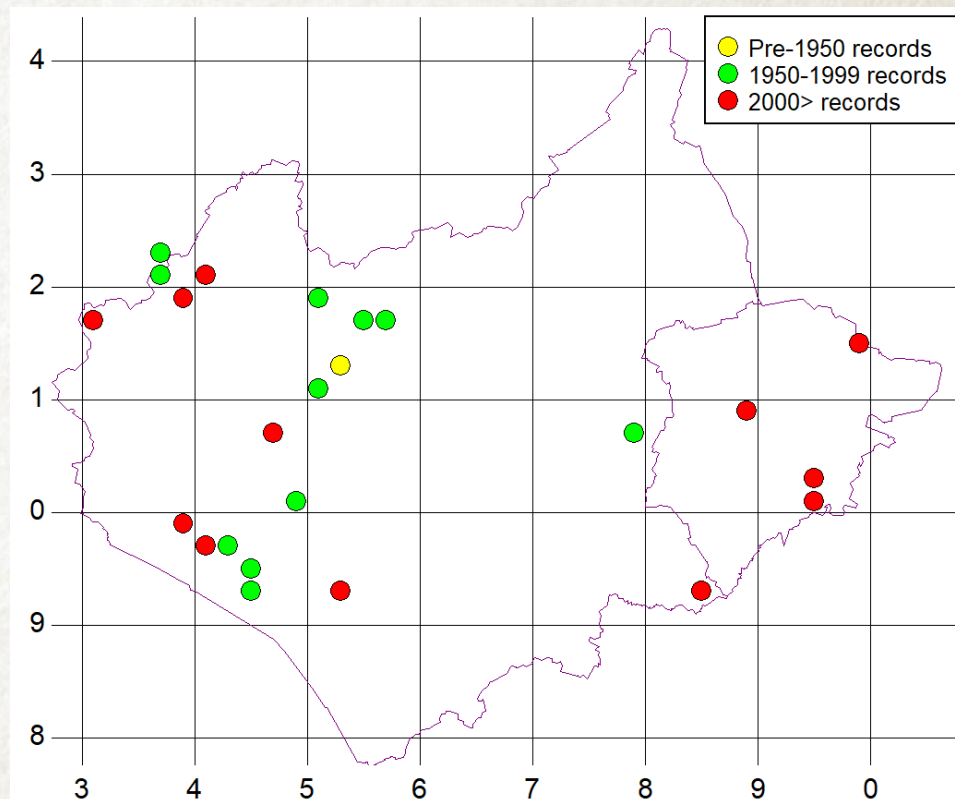


07/07/2017	Newfields Colliery, Moria *	1	Graham Finch/Sean Wileman
25/07/2017	Luffenham Heath Golf Course	1	Ron Follows

\* Only the third record outside of Luffenham Heath G.C. since 1999



# Comibaena bajularia Blotched Emerald



15/06/2017	Shenton Estates, Towers	2	Stephen Smith
16/06/2017	Broughton Astley garden	1	Kirsty & Richard Gamble

Generally an indicator of old oak woodland

Larval foodplant: Oak

# Scopula marginepunctata Mullein Wave

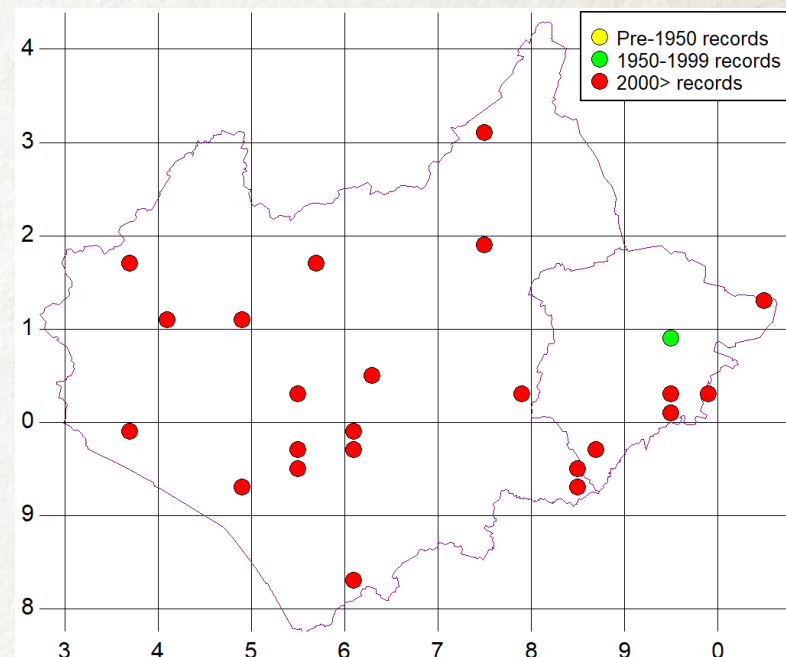


**First confirmed  
post-VCH (1907)  
record**

13/08/2017    Wigston garden    1    Rod Baker



# Idaea rusticata Least Carpet

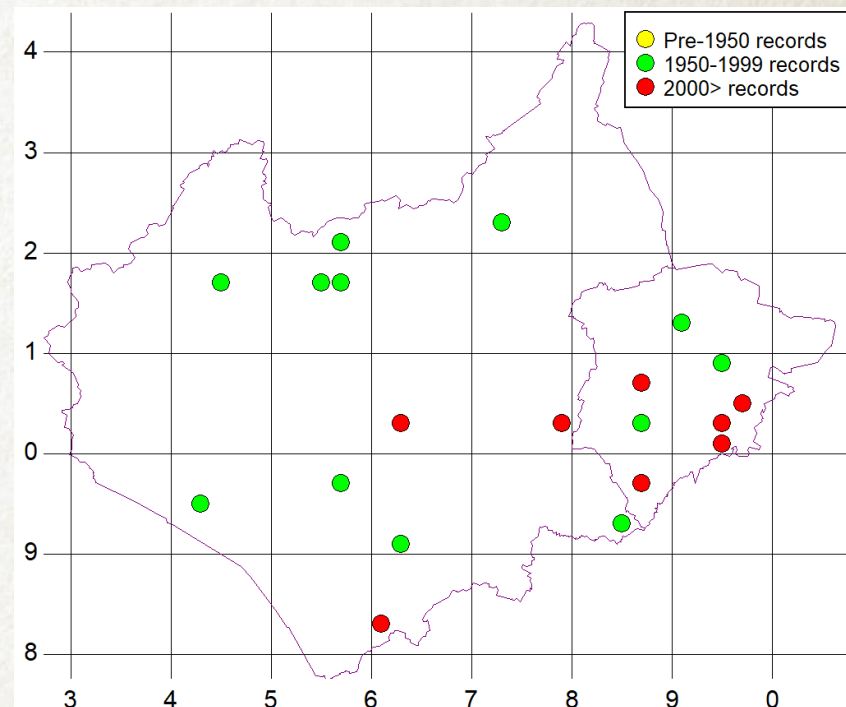


08/07/2017	Wigston garden	1	Rod Baker
08/07/2017	Newton Harcourt garden	1	David Scott
09/07/2017	Ashby de la Zouch garden	1	Sean Wileman
13/07/2017	Sapcote garden	1	Graham Calow
14/07/2017	The Belt, South Kilworth	1	Derek Spicer
17/07/2017	Wigston garden	2	Gavin Gamble
18/07/2017	Great Easton garden	2	Jean Harvey
19/07/2017	Braunstone garden	1	Leonard Holton
21/07/2017	Geeston (Ketton) garden		Rob Cooke
25/07/2017	Luffenham Heath G.C.	2	Ron Follows
31/07/2017	Newton Harcourt garden	1	David Scott

Increasing rapidly in the UK and now slowing colonising VC55

Larval foodplants: ivy and traveller's joy (Clematis vitalba)

# Larentia clavararia Mallow

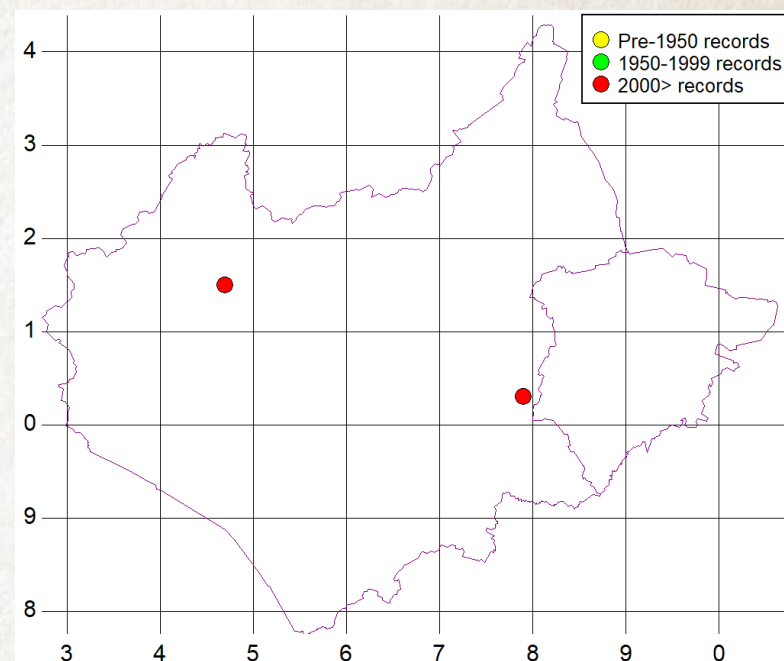


29/09/2017	Luffenham Heath Golf Course	1	Ron Follows
04/12/2017	The Belt, South Kilworth *	1	Derek Spicer

\* First recent record from south Leics.  
(most frequently recorded from Rutland)



# Lampropteryx otregiata Devon Carpet



**Only previous record:**  
Loddington Rothamsted Trap, 07/06/2004

23/05/2017	Charnwood Lodge NR	3	Graham Finch/CLVG
26/05/2017	Charnwood Lodge NR	2	Graham Finch/CLVG
11/08/2017	Charnwood Lodge NR	1	Dave Robinson/CLVG

One to look out for in 2018



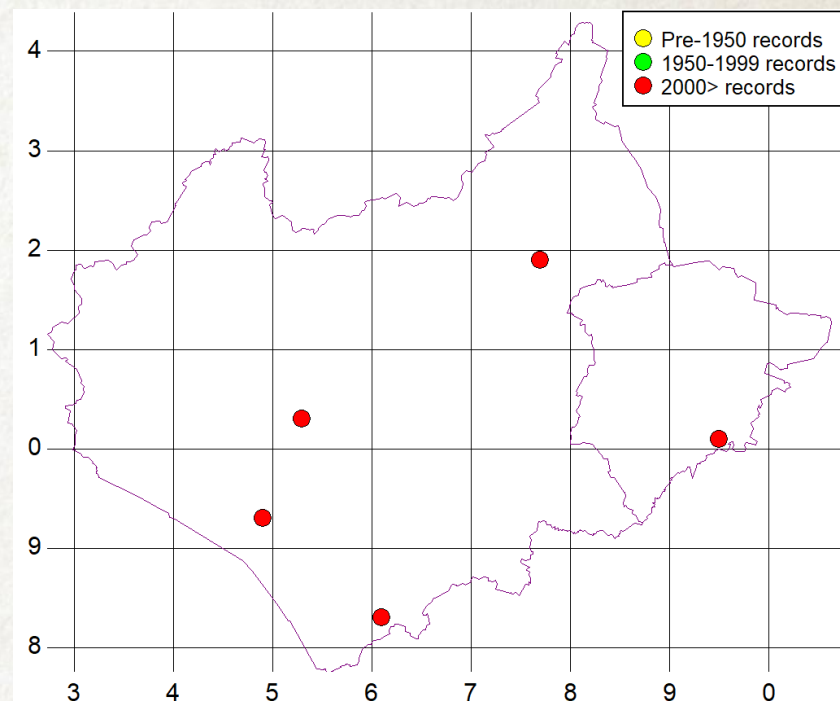
Small Phoenix



Devon Carpet  
(note much  
smaller size)



# Rheumaptera cervinalis Scarce Tissue

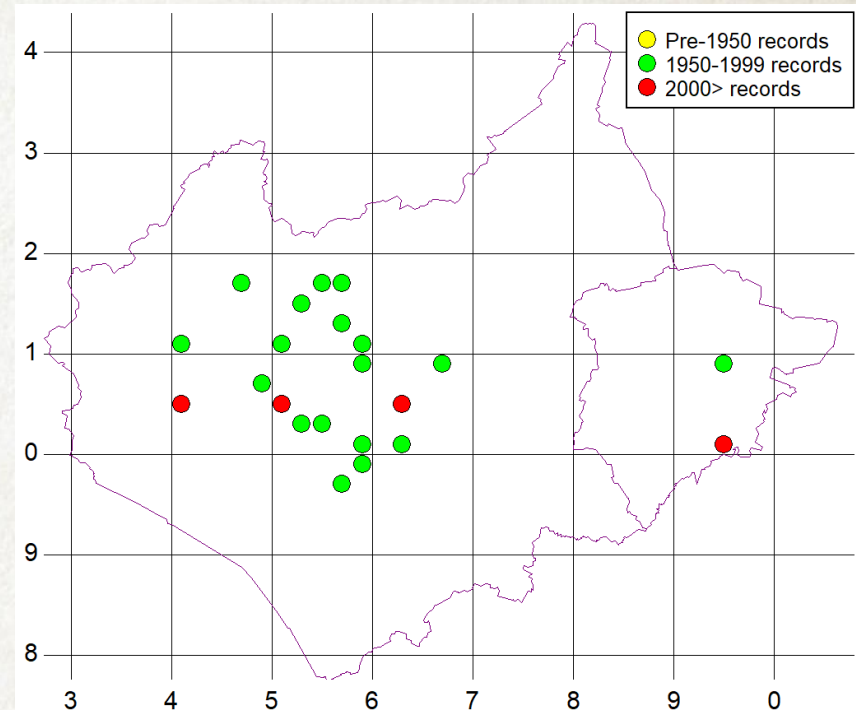


24/05/2017 The Belt, South Kilworth

1 Derek Spicer

Only the 3<sup>rd</sup> record since 2004

# Eupithecia linariata Toadflax Pug



01/06/2017

Carlton garden

1 Angela Davies

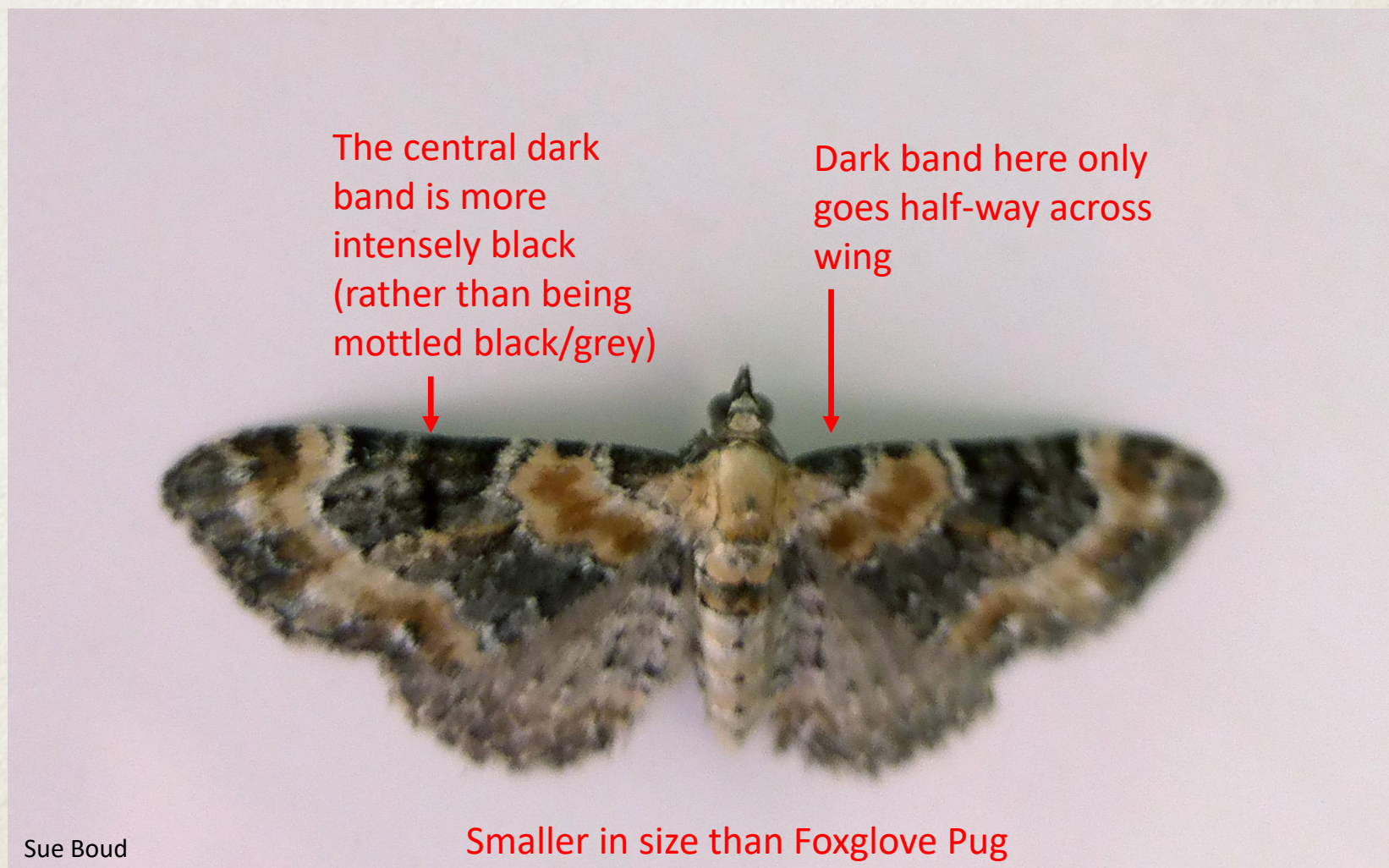
19/06/2017

Ratby garden

1 Sue Boud



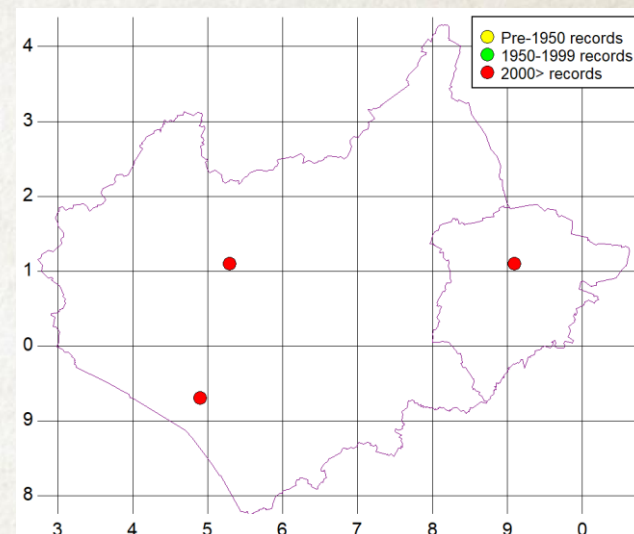
# Eupithecia linariata Toadflax Pug



This species can be hard to separate from the much commoner Foxglove Pug. Look out for the features above. It would help if less experienced recorders could email me photos of Toadflax Pugs they think they have caught, so that the records can be verified



# Eupithecia egenaria Pauper Pug



22/05/2017 Sapcote garden 1

Graham Calow (gen det Andy Mackay)



# Eupithecia phoeniceata Cypress Pug



27/08/2017 Kirby Muxloe garden 1 at rest on wall by light Lyn Bull

**First for VC55**



## Resident Hawk-moth records:



<b>Records</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Poplar Hawk-moth	336	293	290	<b>356</b>
Elephant Hawk-moth	286	329	207	<b>329</b>
Privet Hawk-moth	51	51	35	<b>47</b>
Eyed Hawk-moth	31	27	21	<b>28</b>
Lime Hawk-moth	50	36	23	<b>20</b>
Small Elephant Hawk-moth	18	12	8	<b>20</b>
Pine Hawk-moth	12	10	10	<b>12</b>



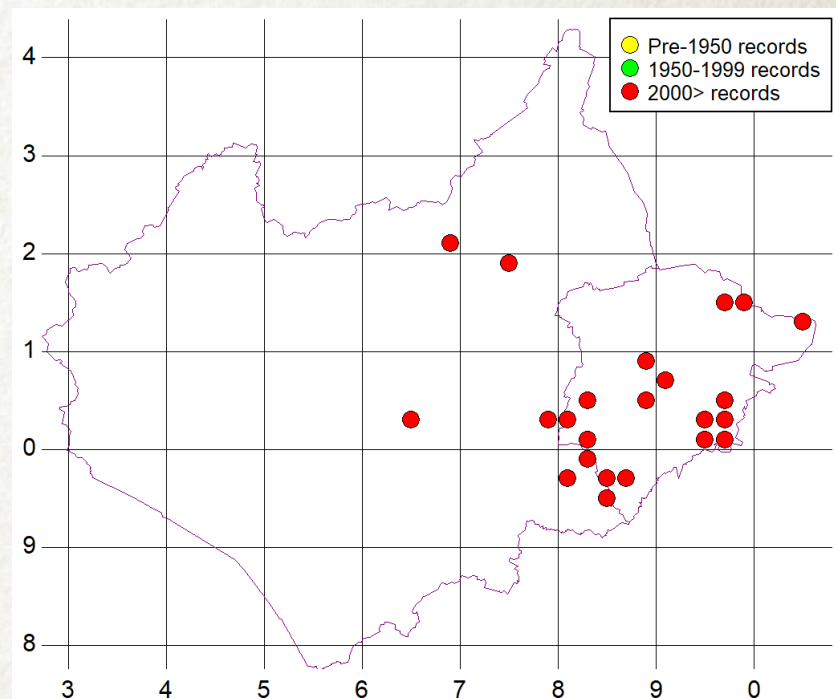
## Resident Hawk-moth records:



<b>Moths</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Elephant Hawk-moth	624	721	283	<b>743</b>
Poplar Hawk-moth	530	413	428	<b>553</b>
Privet Hawk-moth	63	64	38	<b>57</b>
Eyed Hawk-moth	47	31	24	<b>37</b>
Small Elephant Hawk-moth	25	15	9	<b>31</b>
Lime Hawk-moth	50	39	25	<b>24</b>
Pine Hawk-moth	12	9	11	<b>13</b>



# Ptilodon cucullina Maple Prominent



19/06/2017 Luffenham Heath Golf Course

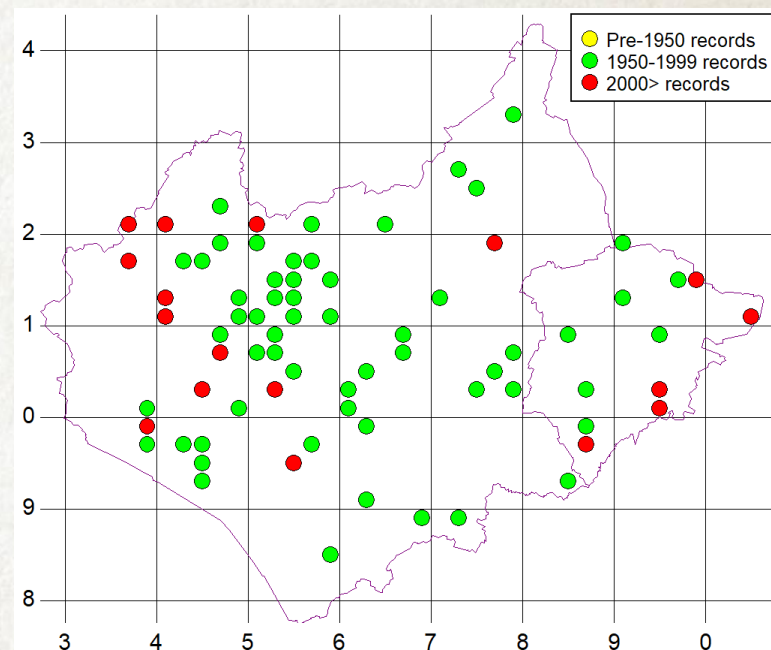
1 Ron Follows

22/06/2017 Grimston garden

1 Toby Carter



# Diloba caeruleocephala Figure of Eight



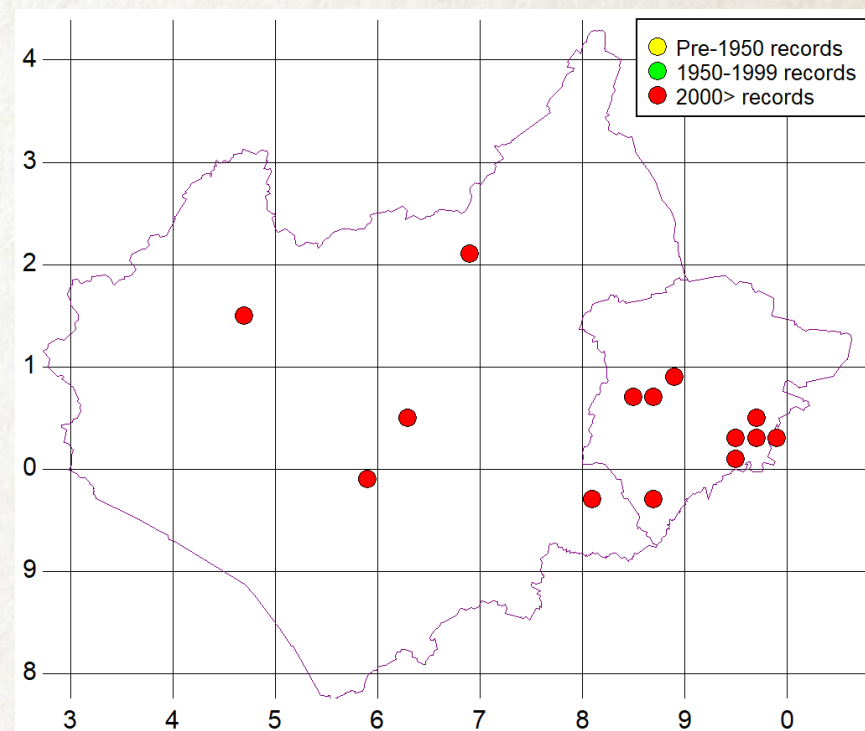
29/09/2017 Luffenham Heath Golf Course 3 Ron Follows

14/10/2017 Luffenham Heath Golf Course 23 Ron Follows

A seriously declining species, nationally and locally

Larval foodplants: Hawthorn, Blackthorn & Apple

# Euproctis chrysorrhoea Brown-tail



06/07/2017 Grimston garden

08/07/2017 Charnwood Lodge NR

18/07/2017 Geeston (Ketton) garden

1 Toby Carter

1 Graham Finch

Rob Cooke

Can be separated with care from the much commoner Yellow-tail (which sometimes has brownish "tail"!)

Larval foodplants: hawthorn & Blackthorn



# Euproctis chrysorrhoea Brown-tail



John Wright (2006)



# Lymantria dispar      Gypsy Moth



22/08/2017      Woodhouse Eaves garden 1      Dave Foley

**First record for well over 100 years.** Victoria County History (1907):

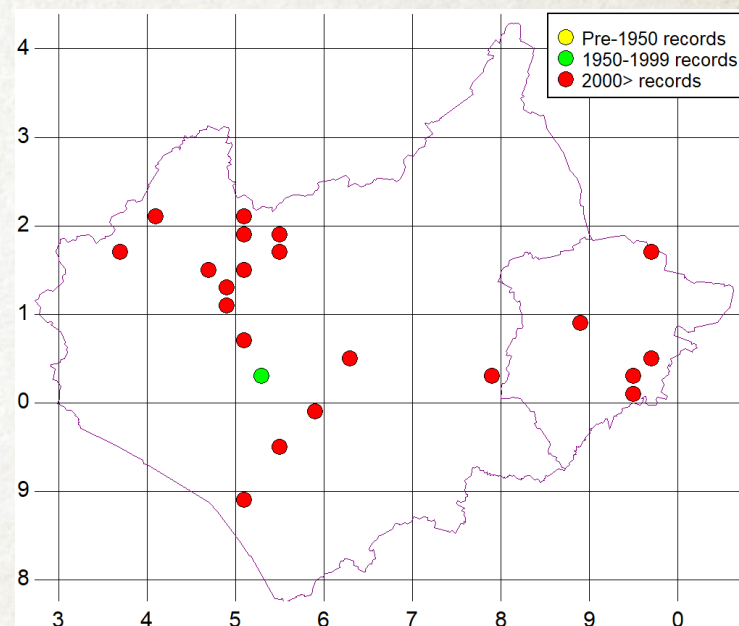
*“An old record from Earl Shilton many years ago, now undoubtedly extinct”*



# Atolmis rubricollis Red-necked Footman



Dave Robinson



31/05/2017	Stoneywell Wood	1	Graham Finch
10/06/2017	Ullesthorpe	1	Alan Cann
13/06/2017	Charnwood Lodge NR	1	Graham Finch
14/06/2017	Wigston garden	1	Adam & Stuart Poole
14/06/2017	Wigston garden	1	Rod Baker
17/06/2017	Whetstone garden	1	Mark Skevington
17/06/2017	Ashby de la Zouch garden	1	Sean Wileman
17/06/2017	Bradgate Park	2	Graham Finch
18/06/2017	Loughborough garden	1	Dave Robinson
19/06/2017	Barrowden garden	1	Ron Follows
19/06/2017	Wigston garden	1	Rod Baker
19/06/2017	Luffenham Heath G.C.	3	Ron Follows



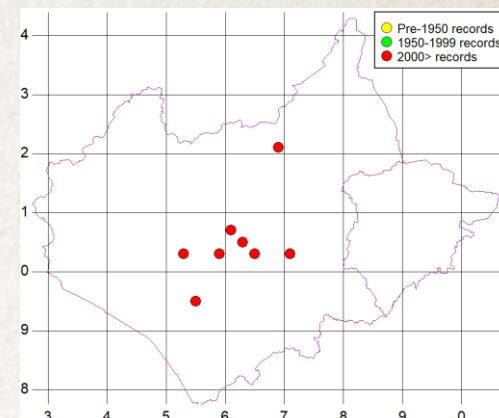
Alan Cann



# Eilema caniola Hoary Footman

28/05/2017	Shanklin Gardens, L.F.E.	1	Dave Gamble
01/06/2017	Delaware Road, Leicester	1	Andy Mackay
01/06/2017	Main Street, Grimston	1	Toby Carter*
11/06/2017	St Swithins Road, Leicester	1	Adrian Russell
16/06/2017	St Swithins Road, Leicester	1	Adrian Russell
17/06/2017	Gipsy Lane Pit SSSI	8	Adrian Russell*
18/06/2017	Delaware Road, Leicester	1	Andy Mackay
19/06/2017	St Swithins Road, Leicester	1	Adrian Russell
19/06/2017	Delaware Road, Leicester	2	Andy Mackay
20/06/2017	Hartfield Road, Leicester	1	Ann Gleave
21/06/2017	Pintail Close, Whetstone	1	Mark Skevington*
22/06/2017	St Swithins Road, Leicester	1	Adrian Russell
06/07/2017	Delaware Road, Leicester	2	Andy Mackay
07/07/2017	Delaware Road, Leicester	1	Andy Mackay
08/07/2017	St Swithins Road, Leicester	1	Adrian Russell
09/07/2017	St Swithins Road, Leicester	1	Adrian Russell
12/07/2017	St Swithins Road, Leicester	1	Adrian Russell
14/07/2017	Long Lane, Billesdon	1	Adrian Russell
28/07/2017	St Swithins Road, Leicester	1	Adrian Russell
02/08/2017	St Swithins Road, Leicester	1	Adrian Russell
15/08/2017	St Swithins Road, Leicester	1	Adrian Russell*
23/10/2017	Hartfield Road, Leicester	1	Ann Gleave

\* denotes confirmed via gen det





# Eilema caniola    Hoary Footman



Like the Scarce Footman, this species rests with its wings rolled-up (unlike the Common Footman, that rests with its wings flat), but Hoary Footman is usually much paler in colour, with yellow edge to costa (leading edge) of forewing less pronounced. However, some very likely looking ones have turned out to be Scarce Footman upon dissection. Therefore, it is recommended that, for each new location, a photo is sent to me for confirmation. Depending on the photo and/or location, I may then want to arrange for the specimen to be dissected.

# Eilema caniola    Hoary Footman



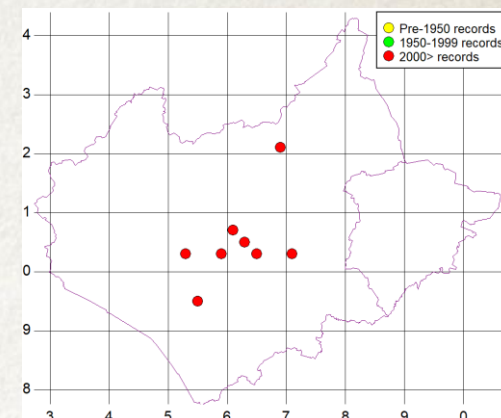
**Scarse Footman** left (straw yellow hindwing) / **Hoary Footman** right (off-white hindwing)



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19/06/2017	Delaware Road, Leicester	2	Andy Mackay
20/06/2017	Hartfield Road, Leicester	1	Ann Gleave
21/06/2017	Pintail Close, Whetstone	1	Mark Skevington*
22/06/2017	St Swithins Road, Leicester	1	Adrian Russell
06/07/2017	Delaware Road, Leicester	2	Andy Mackay
07/07/2017	Delaware Road, Leicester	1	Andy Mackay
08/07/2017	St Swithins Road, Leicester	1	Adrian Russell
09/07/2017	St Swithins Road, Leicester	1	Adrian Russell
12/07/2017	St Swithins Road, Leicester	1	Adrian Russell
14/07/2017	Long Lane, Billesdon	1	Adrian Russell
28/07/2017	St Swithins Road, Leicester	1	Adrian Russell
02/08/2017	St Swithins Road, Leicester	1	Adrian Russell
15/08/2017	St Swithins Road, Leicester	1	Adrian Russell*
23/10/2017	Hartfield Road, Leicester	1	Ann Gleave

Noteworthy, as only instance of more than 2 being taken on one night





# Eilema caniola    Hoary Footman

Larval foodplants: “ *Lichens and algae on rocks and even roof tiles. Reportedly also Common Bird’s-foot trefoil and related plants*” (Waring & Townsend, 2017).

The site is carpeted with Ox-eye Daisies and Bird’s-foot Trefoil.

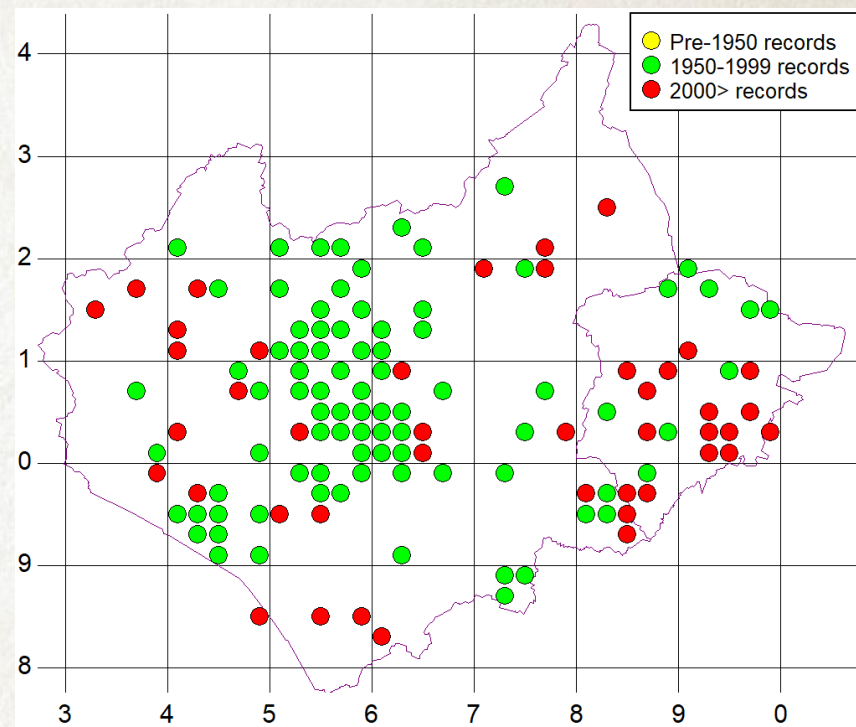
It will be interesting if we can find larvae feeding on Bird’s-foot Trefoil here.



Gipsy Lane Pit SSSI



# Arctia caja Garden Tiger



11/06/2017	Edith Weston garden
18/06/2017	Kelham Bridge NR
19/06/2017	Luffenham Heath G.C.
22/06/2017	Morcott disused railway line
24/06/2017	Ketton Quarry NR
24/06/2017	Kelham Bridge NR
24/06/2017	Kelham Bridge NR
30/06/2017	The Belt, South Kilworth
30/06/2017	Geeston (Ketton) garden
03/07/2017	Whetstone garden
08/07/2017	The Belt, South Kilworth

1	Vic Arnold
3	Graham Finch
1	Ron Follows
1	David Cole
1	Ron Follows
2	Ieuan Blackmore
1	Ieuan Blackmore
1	Derek Spicer
	Rob Cooke
1	Mark Skevington
1	Derek Spicer

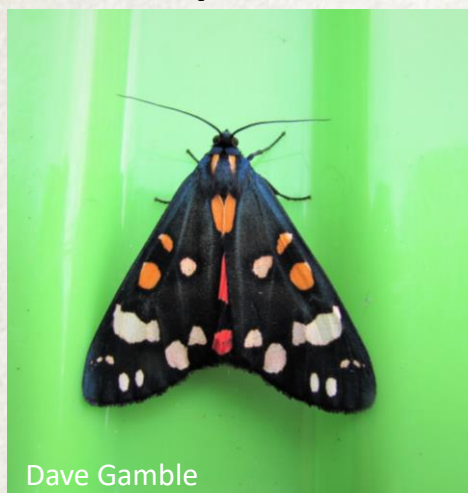


A better than  
average year

Larval foodplant: a number  
of herbaceous plants.



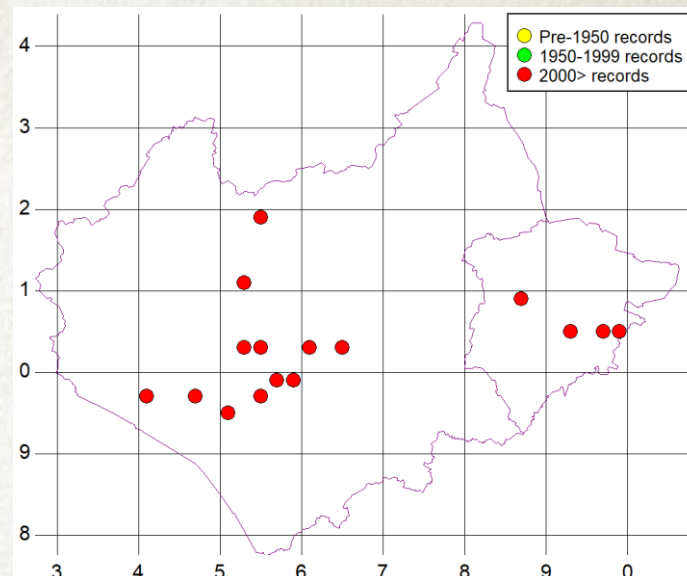
# Callimorpha dominula Scarlet Tiger



Dave Gamble



Steven Lewis



04/04/2017	Croft allotments	Larvae on Green Alkanet	Sally Cunningham
19/04/2017	Edith Weston garden	100+ larvae on Comfrey, etc.	Steven Lewis
30/05/2017	Croft allotments	1	Sally Cunningham
07/06/2017	Edith Weston garden	10+	Steven Lewis
17/06/2017	Bradgate Park	3	Graham Finch
18/06/2017	Dadlington garden		Ray Morris
19/06/2017	Littlethorpe garden	1	Michael & Sam. Lester
19/06/2017	Wigston garden	1	Adam & Stuart Poole
21/06/2017	Leicester F.E. garden	1	Dave Gamble
21/06/2017	Queens Rd. allotments	1	Sally Williams
22/06/2017	Oakham garden	1	Erik Ansell
06/08/2017	Bradgate Park	1	Matthew Billings

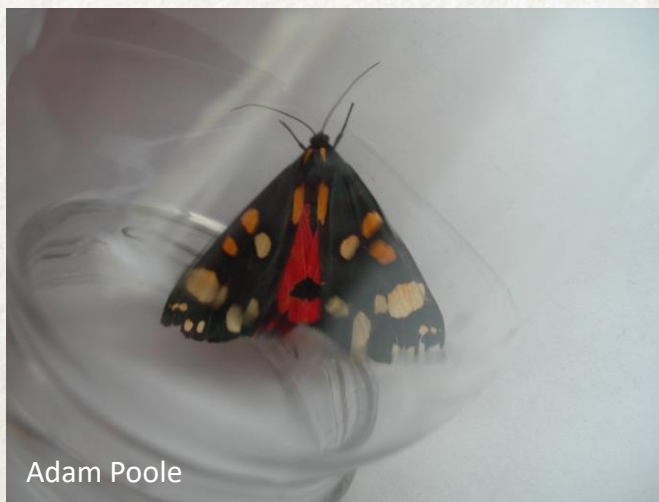
Larval foodplant: a number of herbaceous plants, but especially comfrey



# Callimorpha dominula Scarlet Tiger

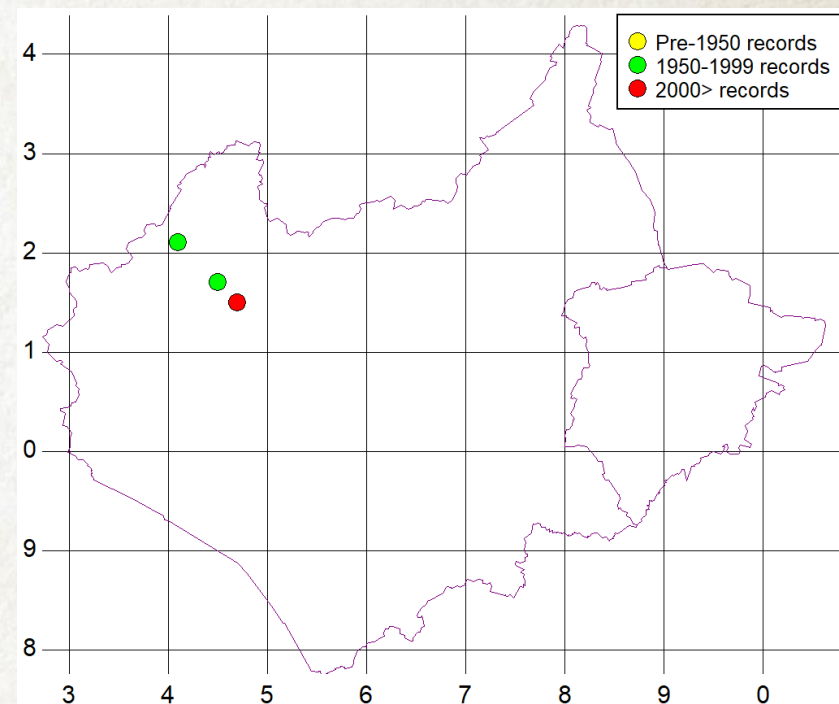


More  
2017  
photos





# Papestra biren      Glaucous Shears



23/05/2017 Charnwood Lodge NR

26/05/2017 Charnwood Lodge NR

3      Graham Finch/CLVG

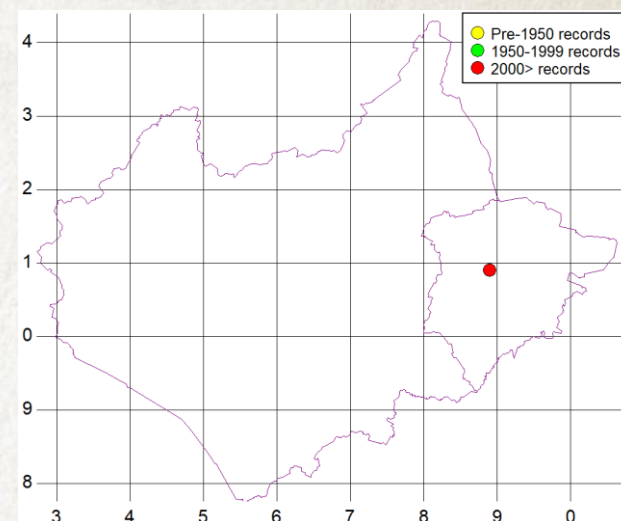
2      Graham Finch

First record from site (& VC55) since 2006

Larval foodplant: moorland plants, including heather, bog-myrtle and willows.



# Mythimna pudorina Striped Wainscot



First for VC55

17/06/2017 Rutland Water NR Reed Bed

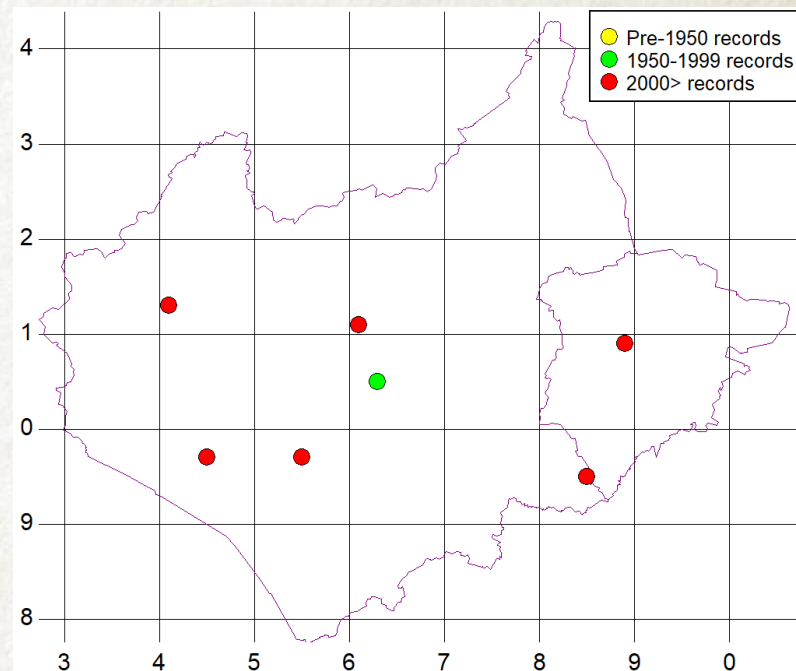
1 Ron Follows

Larval foodplant: grass and rushes

# Mythimna obsoleta      Obscure Wainscot



Richard Jeffery



01/06/2017	Rutland Water NR, Reed Bed	2	Ron Follows
02/06/2017	Narborough Bog NR	1	Ieuan Blackmore
14/06/2017	Earl Shilton	1	Richard Jeffery
14/06/2017	Watermead Country Park North	1	Mick Braker
17/06/2017	Rutland Water NR, Reed Bed	12	Ron Follows
18/06/2017	Kelham Bridge NR	8	Graham Finch
24/06/2017	Kelham Bridge NR	3	Ieuan Blackmore
24/06/2017	Kelham Bridge NR	3	Ieuan Blackmore
01/07/2017	Rutland Water NR, Reed Bed	5	Ron Follows
17/07/2017	Rutland Water NR, Reed Bed	1	Ron Follows

## Previous records:

Leicester garden 1976

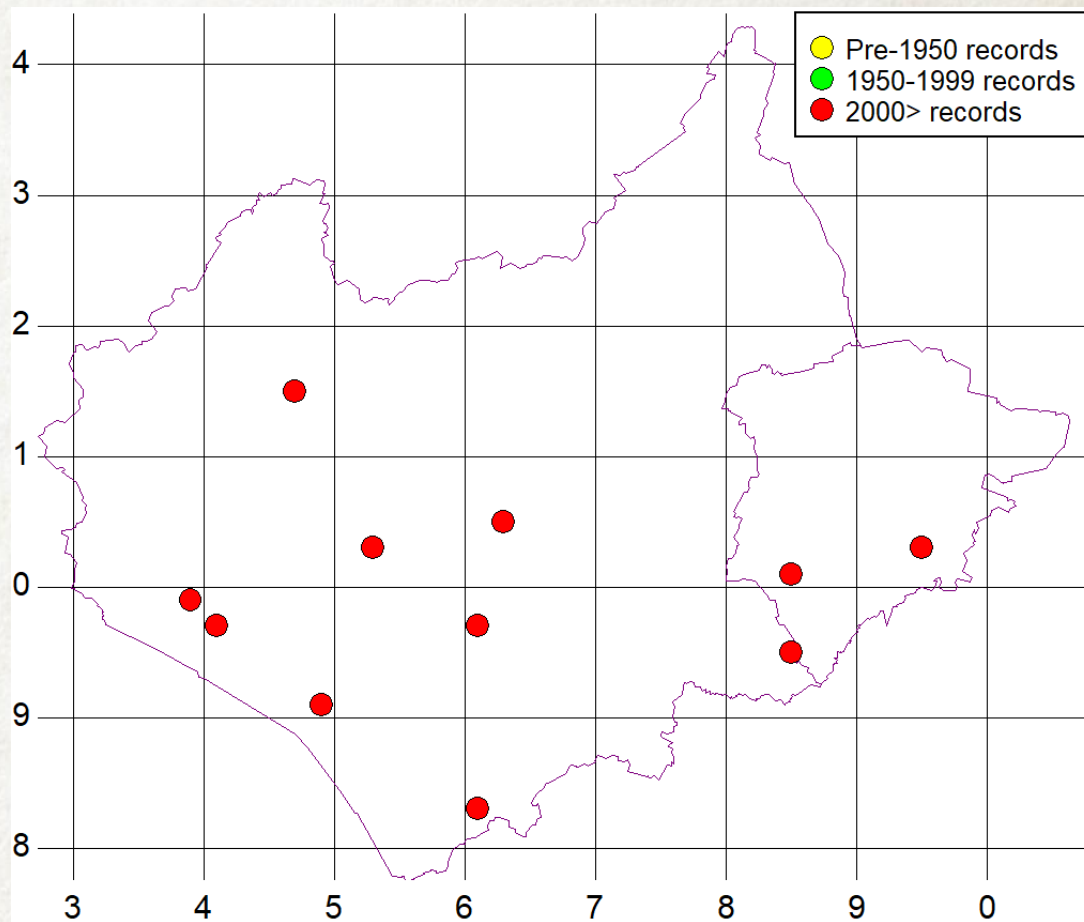
Rutland Water 2014-16

Eyebrook Res. 2014

Larval foodplant: Common Reed



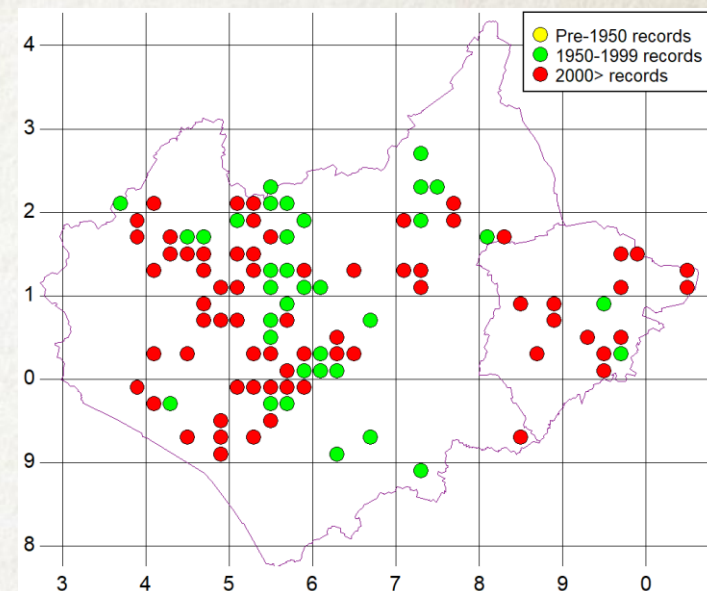
# Conistra rubiginea Dotted Chestnut



17/02/2017	The Belt, South Kilworth	1	Derek Spicer
15/03/2017	Wigston garden	1	Gavin Gamble
30/03/2017	Luffenham Heath G.C.	2	Ron Follows

Larval Foodplant: Apple, deciduous trees?

# Mesoligia literosa Rosy Minor



**A declining and/or  
under-recorded  
species?**

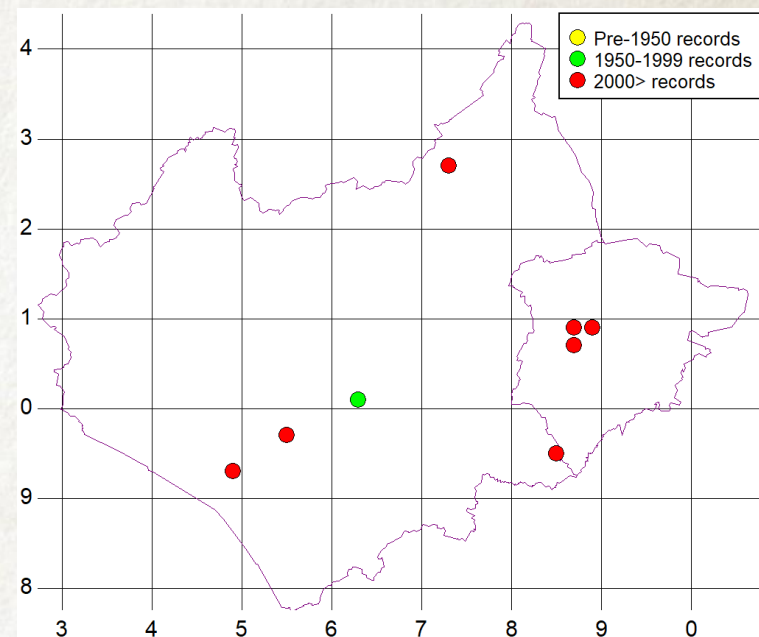
## Only recorded from 3 sites in 2017

- Braunstone garden      Leonard Holton
- Charnwood Lodge NR      Graham Finch & CLVG
- Enderby garden      Raita Hayes

Larval foodplant: roots of grasses



# Archanara sparganii Webb's Wainscot



## Previous records:

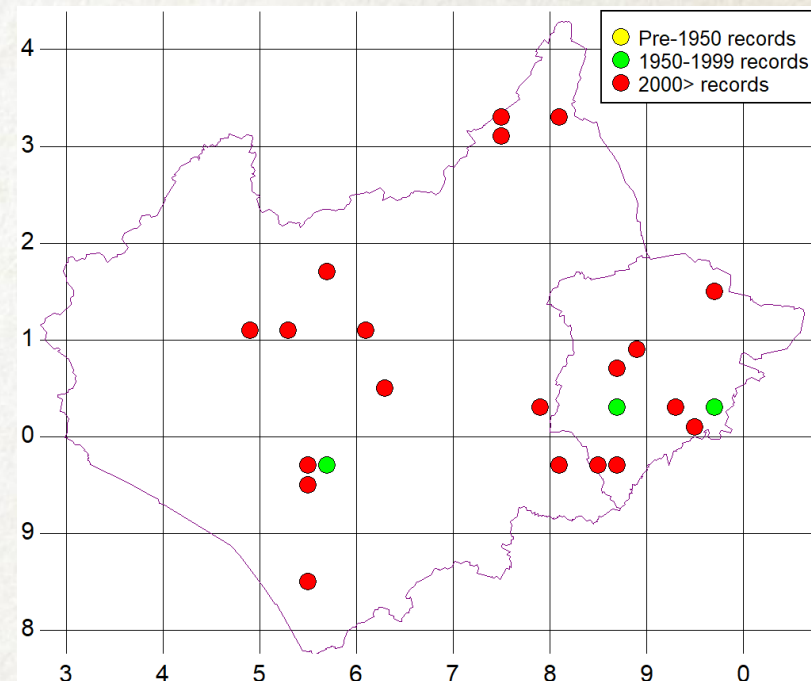
Oadby garden	1999
Eyebrook Res.	2008
Rutland Water	2012-16
Sapcote garden	2016
Oakham garden	2016
Littlethorpe gdn	2016

31/07/2017	Rutland Water Reed Bed	1	Ron Follows
04/08/2017	Long Clawson garden	1	Barbara Cooper
11/08/2017	Rutland Water Reed Bed	1	Ron Follows
19/08/2017	Long Clawson garden	1	Barbara Cooper

Larval foodplant: Yellow Iris and Reed-mace



# Arenostola phragmitidis Fen Wainscot



13/07/2017	Watermead Country Park North	2	Mick Braker
18/07/2017	Watermead Country Park North	3	Mick Braker
26/07/2017	Watermead Country Park North	3	Mick Braker
01/08/2017	Watermead Country Park North	3	Mick Braker
23/08/2017	Bradgate Park, Deerbarns	1	Mick Braker

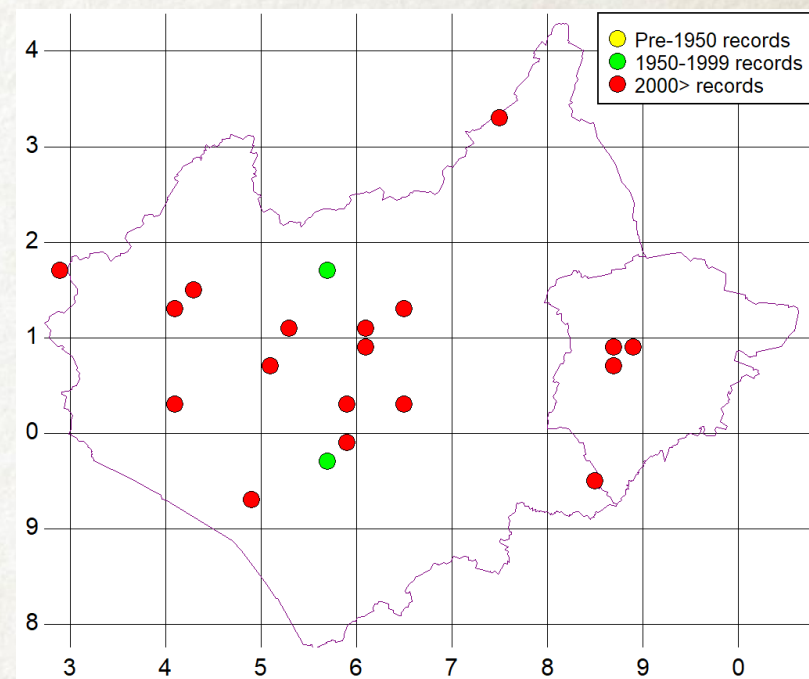


# Chilodes maritimus

# Silky Wainscot



17/06/2017	Rutland Water NR, Reed Bed
18/06/2017	Kelham Bridge NR
21/06/2017	Watermead Country Park North
22/06/2017	Grantham Canal, Stathern Bridge
24/06/2017	Kelham Bridge NR
24/06/2017	Kelham Bridge NR
01/07/2017	Rutland Water NR, Reed Bed
07/07/2017	Evington garden
09/07/2017	Newton Harcourt garden
10/07/2017	Bradgate Park, Deerbarns
13/07/2017	Watermead Country Park North
17/07/2017	Rutland Water NR, Reed Bed



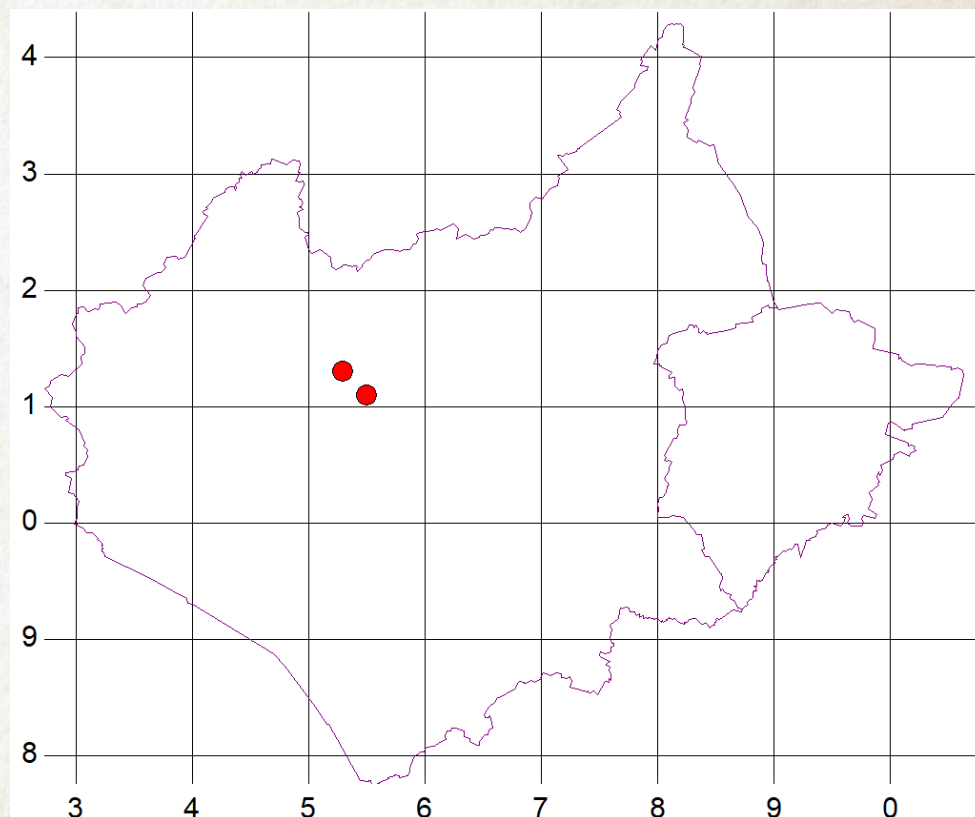
3	Ron Follows
14	Graham Finch
1	Michael Braker
2	Adrian Russell
1	Ieuan Blackmore
2	Ieuan Blackmore
11	Ron Follows
1	Andy Mackay
1	David Scott
1	Michael Braker
2	Michael Braker
3	Ron Follows

Photograph is of  
a form rarely  
seen in VC55

The larvae are partially  
carnivorous, feeding on insects,  
including pupae of other  
wainscots, internally within the  
stems of common reed



# Elaphria venustula Rosy Marbled



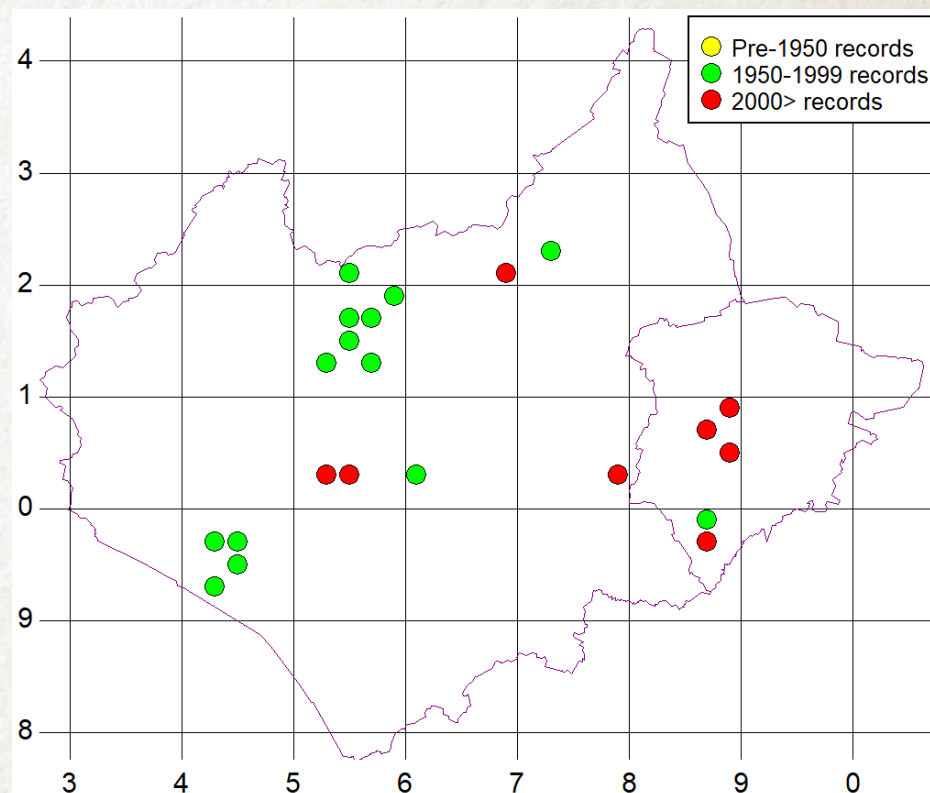
**Only Previous record:**  
Swithland Wood 20/06/2014

17/06/2017    Bradgate Park 1    Graham Finch

Larval Foodplant: Probably Tormentil and Creeping Cinquefoil



# Abrostola triplasia Dark Spectacle



25/06/2017	Rutland Water, Lyndon NR	1	Martin Grimes/PB/VWA
31/07/2017	Rutland Water NR, Reed Bed	1	Ron Follows
12/08/2017	Grimston garden	1	Toby Carter

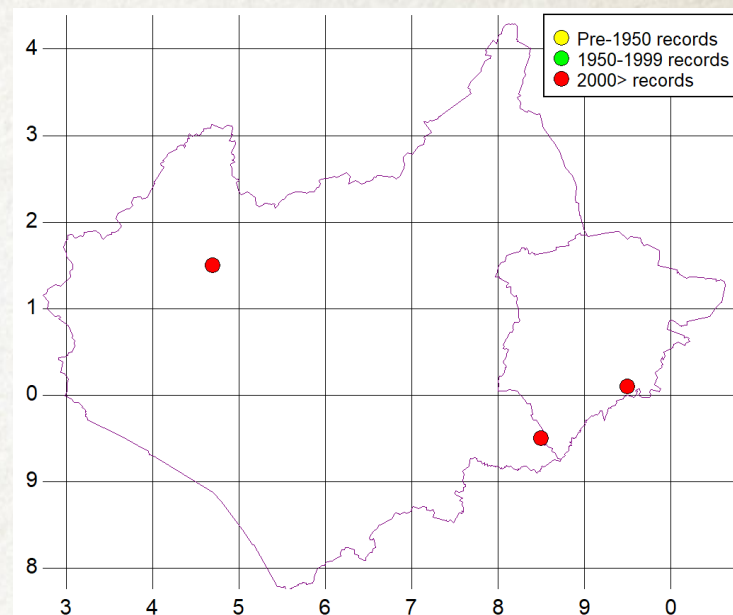


Dark Spectacle    1:50    Spectacle

(ratio of records in VC55 database)



# Hypena crassalis Beautiful Snout

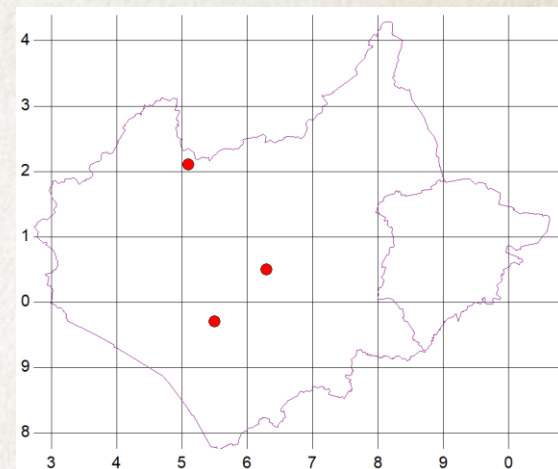


26/05/2017    Charnwood Lodge NR    2    Graham Finch/CLVG

# Migrant Species



# Eublemma parva Small Marbled



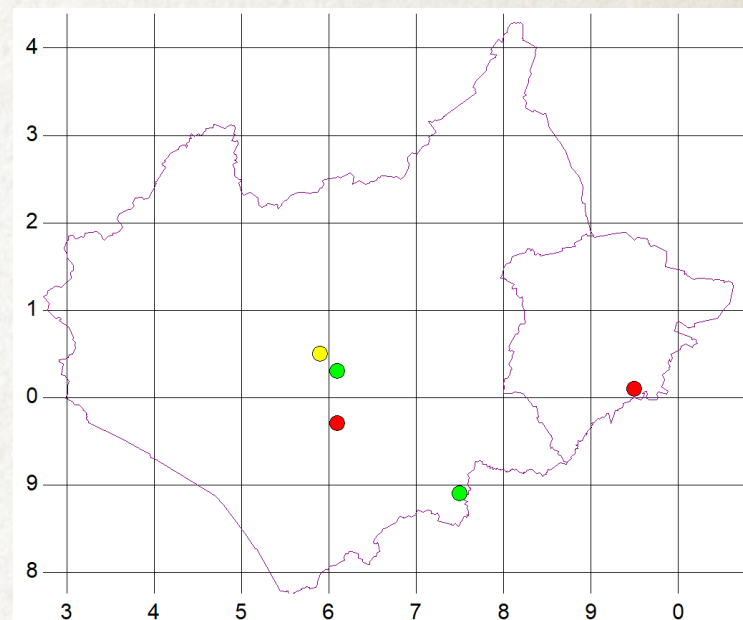
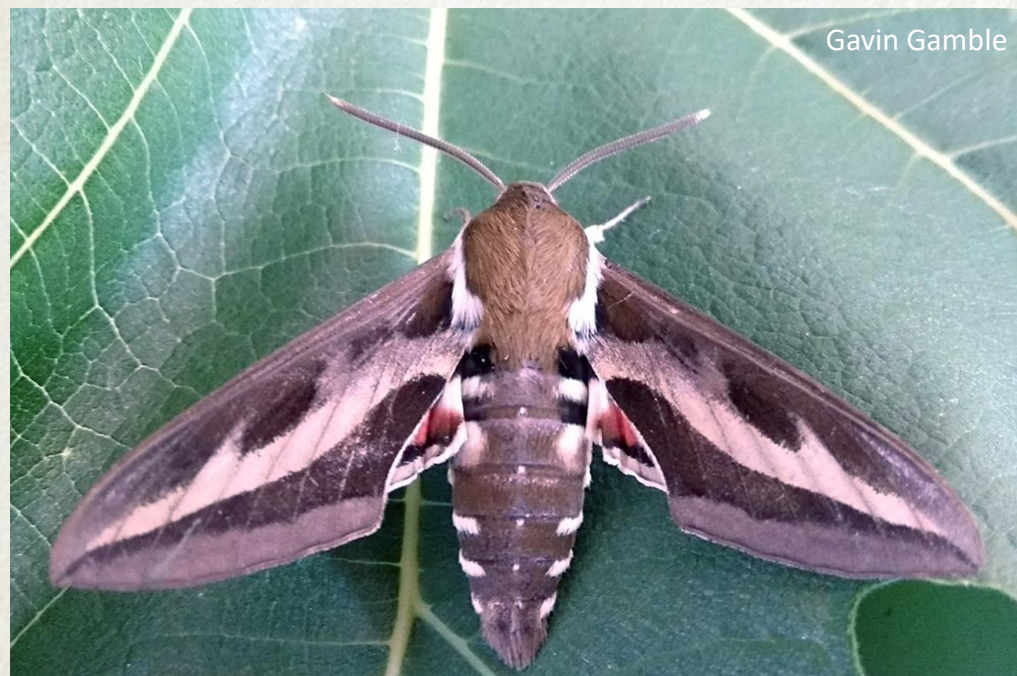
## Previous records:

Loughborough garden 2006

Littlethorpe garden 2015

26/06/2017    Evington garden    1    Adrian Russell

# Hyles gallii Bedstraw Hawk-moth



24/07/2017    Wigston garden    1    Gavin Gamble

## Previous records:

Leicester	1928
Great Bowden	1955
Leicester	1973
Barrowden garden	2003



Other Migrant Species	Records in 2017
Silver Y	473
Diamond-back Moth	156
Dark Sword-grass	61
Humming-bird Hawk-moth	37
Rush Veneer	35
Rusty-dot Pearl	33
Vestal	22
Scarce Bordered Straw	20
Pearly Underwing	3
Small Mottled Willow	2
Small Marbled	1
European Corn Borer	1
Bordered Straw	1
Bedstraw Hawk-moth	1

## Some statistics:

Records	2017	Pre-2017	Total
Butterflies	2,028	127,230	129,258
Macromoths	49,881	490,382	540,263
Micromoths	18,443	135,024	153,467
<b>Total</b>	<b>70,352</b>	<b>752,636</b>	<b>822,988</b>



## Some comparison statistics:

	<b>VC32 (Northants)</b>	<b>VC55 (Leics &amp; Rut)</b>
(N.B. Moths only)		
2017 Moth Records	36,620	68,324
2017 Moth Species	990	944
VC Database Total	493,700	693,730

Source: "Northamptonshire Moths – A Brief Summary of Noteworthy Records from 2017"  
<http://www.northamptonshirewildlife.co.uk/nmoths/Summary%20-%202017.pdf>