

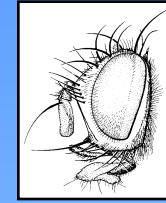
Neglected Insects in Bedfordshire

Tachinid Flies

Matt Smith & Chris Raper



Tachinid Flies



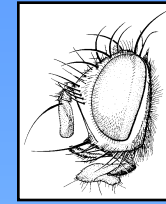
**Tachinid
Recording
Scheme**

Almost 10,000 described species world-wide





Tachinid Flies



**Tachinid
Recording
Scheme**

Almost 10,000 described species world-wide

Approximately 270 species in the UK





Tachina grossa



Phasia hemiptera



Tachina fera



Gymnocheta viridis



Sturmia bella

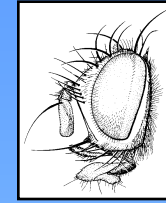


Dexia rustica



Cistogaster globosa

Tachinid Flies



**Tachinid
Recording
Scheme**

Almost 10,000 described species world-wide

Approximately 270 species in the UK

Parasitoids of:

Lepidoptera

Diptera

Hemiptera

Coleoptera

Dermaptera



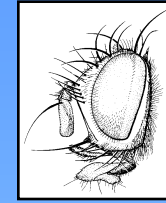




Saturina pyri



Tachinidae: *Baumhaueria goniaeformis*, *Carcelia lucorum*, *Chetogena obliquata*,
Compsilura concinnata, *Exorista larvarum*, *Exorista rustica*, *Exorista sorbillans*,
Huebneria affinis, *Masicera pavoniae*, *Masicera sphingivora*, *Senometopia excisa*,
Winthemia cruentata, *Winthemia rufiventris*



**Tachinid
Recording
Scheme**

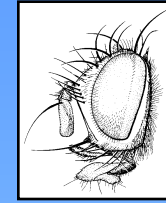
Tachinid Recording Scheme

Started 2000

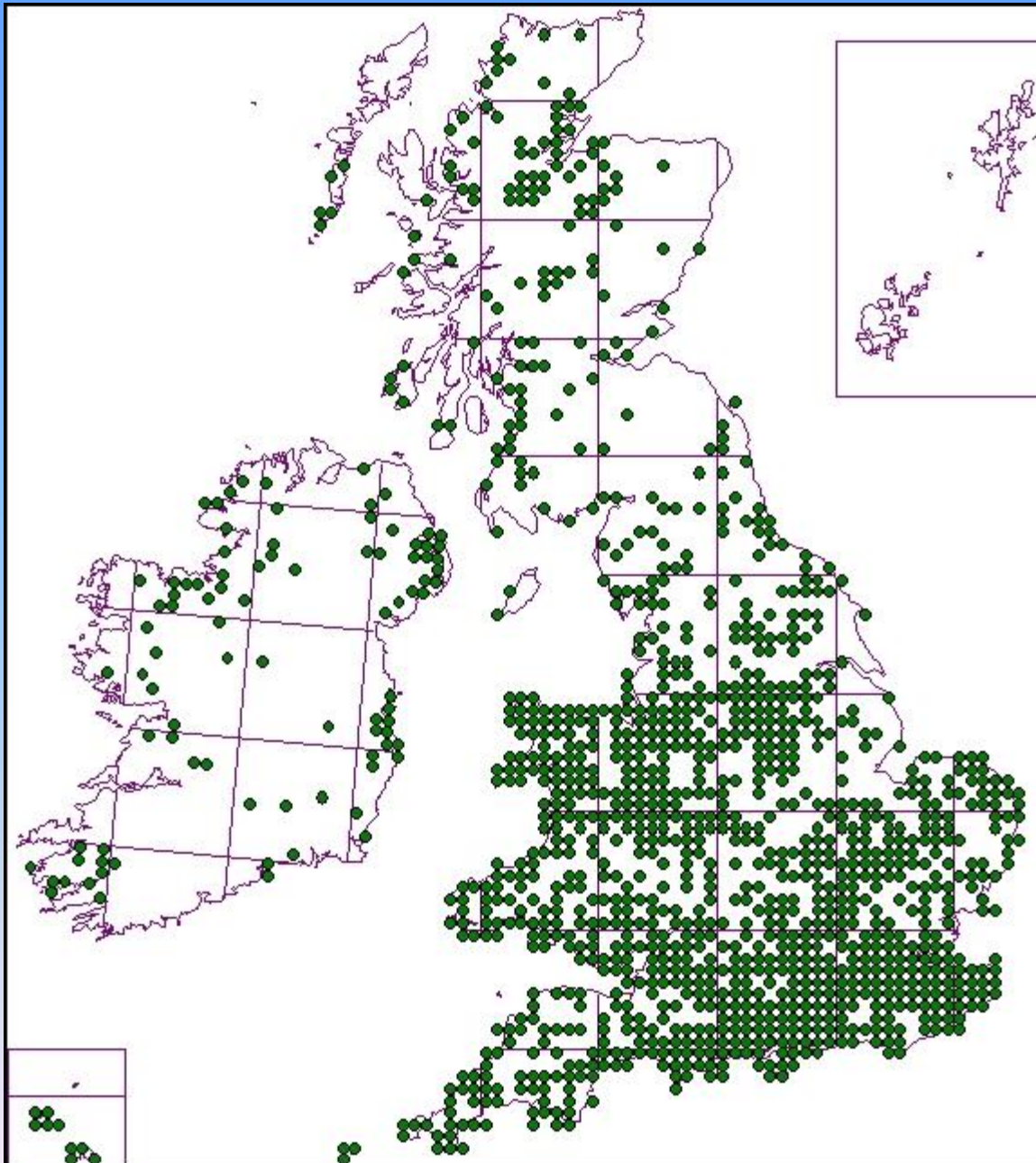
British Isles, Ireland & Channel Isles

Records mapped to date: 17200

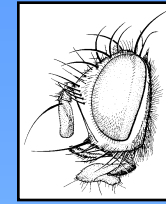




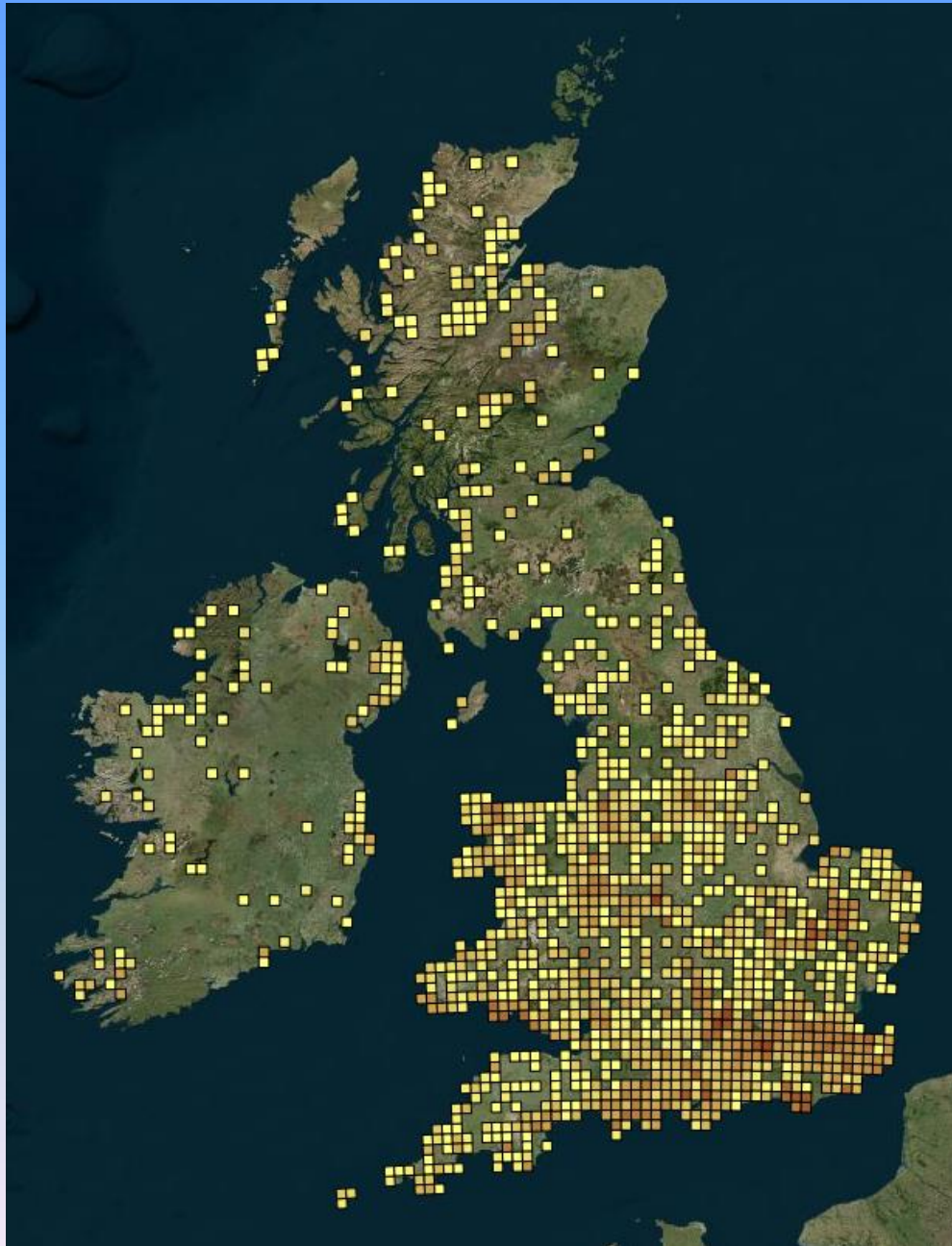
Tachinid Recording Scheme



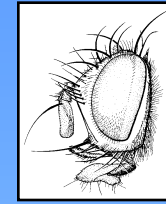
Records mapped
to date: 17200



**Tachinid
Recording
Scheme**

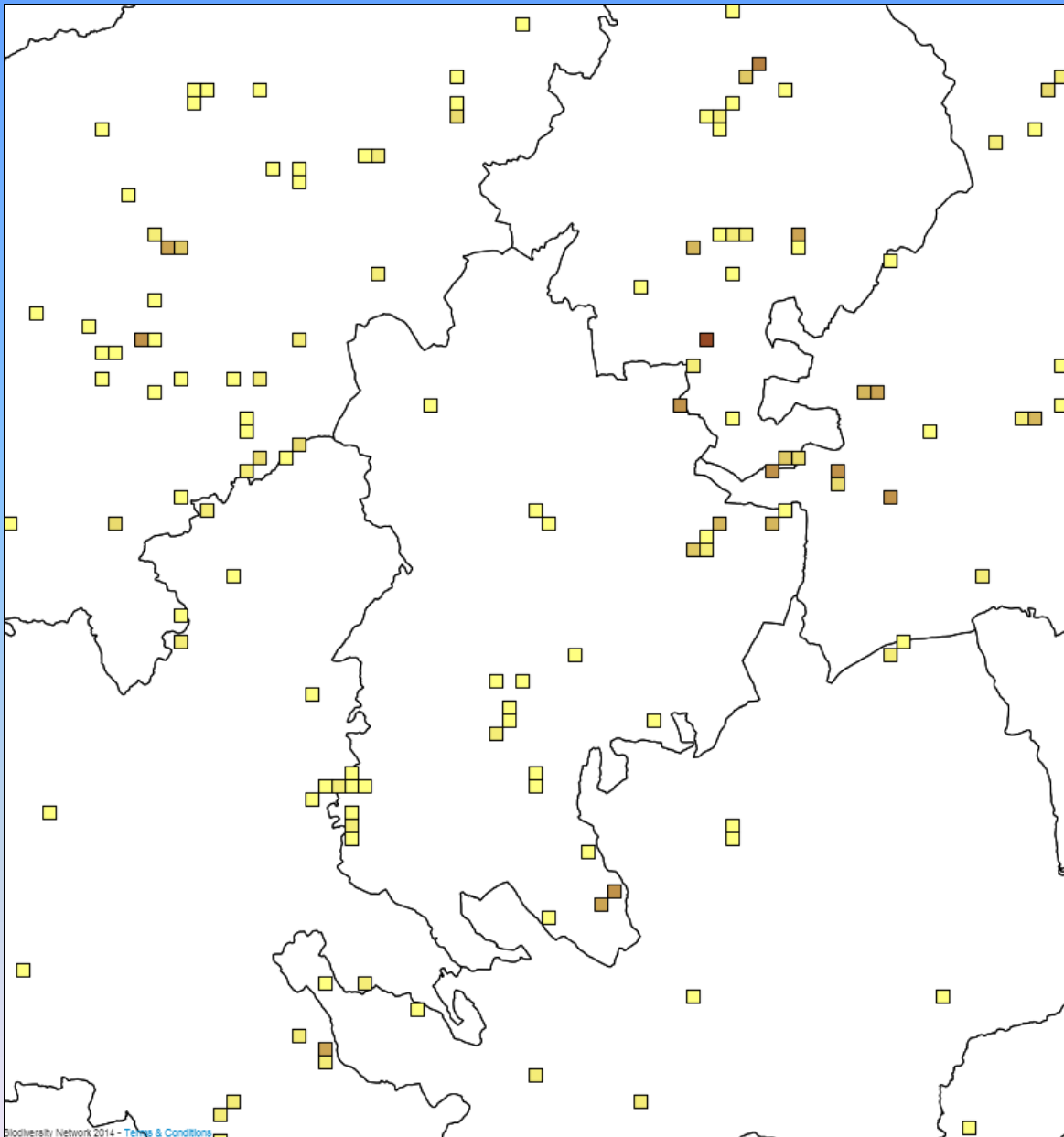


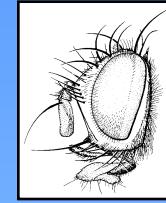
Records mapped
to date: 17200



Tachinid Recording Scheme

Bedfordshire Records





**Tachinid
Recording
Scheme**

Tachinid Recording Scheme

Started 2000

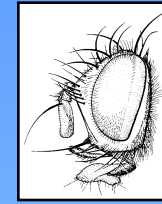
British Isles, Ireland & Channel Isles

Records mapped to date: 17200




Tachinid Recording Scheme Website

<http://tachinidae.org.uk>




Tachinid Recording Scheme



>Tachinid Recording Scheme

a site about tachinids...

Posts Comments



HOME ABOUT US ARTICLES ✕ CONTACT US CONTENT & COPYRIGHT DOWNLOADS GALLERIES ✕ SPECIES ACCOUNTS SUPPORTERS TUTORIALS ✕

Recent Posts

- Siphona urbana or geniculata?
- Exorista rustica vs. tubulosa
- Help needed with DNA barcoding of European tachinids
- How to find the prosternum
- Distinguishing species of Thelaira


Recently updated

- 22.03.: Exorista rustica vs. tubulosa
- 17.06.: How to find the prosternum
- 16.06.: Distinguishing species of Thelaira
- 02.06.: Eurithia - female sternite 6
- 28.05.: Big Nature Day

Welcome!

Welcome to the new TRS website – a one-stop-shop for anyone interested in studying UK tachinid flies. The site has the very latest news & information from the recording scheme plus the most up to date species list and key updates.

Currently the **Species Accounts** page allows you to search for anything on the British list; view the data we hold on it, including excerpts from all of the major works; view any photos we have of specimens or insects in the field; and also to link to the NBN mapping database, which currently hold 15,000 of our recording scheme records plus records from other regional and national recording projects.



August 28th, 2011 | Category: News | [Leave a comment](#)

Siphona urbana or geniculata?

In Andersen's 1996 book "The Siphonini (Diptera: Tachinidae) of Europe" he made several changes to the names of *Siphona* spp., which have proved a bit confusing. The changes (and subsequent reversions) illustrate a few nice aspects of modern taxonomy and so I thought I would write a little piece on what happened.

Every species is based on what's called a type specimen – ideally a specimen that the author considers to be the archetypal individual, which he uses to describe what the species looks like – a holotype. Later on if anyone wants to revise a group or they want to be absolutely sure of their identification they can hunt down the holotype and compare it to their own specimens, safe in the knowledge that the holotype is the definitive example of the species. In fact I have at times joked that the only 'correctly' identified specimen is the holotype – anything else is

Categories

- New Species
- News
- Tutorials

Communities

- Diptera Info
- Dipterist's Forum

My Sites

- Hartslock NR
- My blog

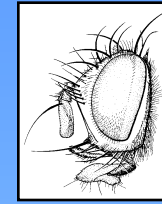
Resources

- BioImages
- Encyclopedia of Life
- How to pack specimens for shipping
- Mosch web
- North American Diptera Society
- Systema Dipterorum

Suppliers

- B&S Entomological Supplies
- BioQuip (UK)
- BioQuip (US)
- Ento Sphinx
- Entomoravia

TRS Facebook page



Tachinid Recording Scheme

f Tachinid Recording Scheme

You are posting, commenting, and liking as Matt Smith — [Change to Tachinid Recording Scheme](#)

Admin Panel [Edit Page](#) [Build Audience](#) [Help](#) [Show](#) [Promote Page](#)



Tachinid Recording Scheme
75 likes

[Update Page Info](#) [Liked](#) [Message](#)

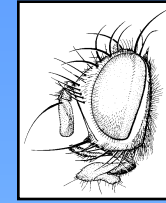
Organization
The UK Tachinid Recording Scheme (<http://tachinidae.org.uk/>)

[About](#) [Photos](#) [Likes](#) [75](#)


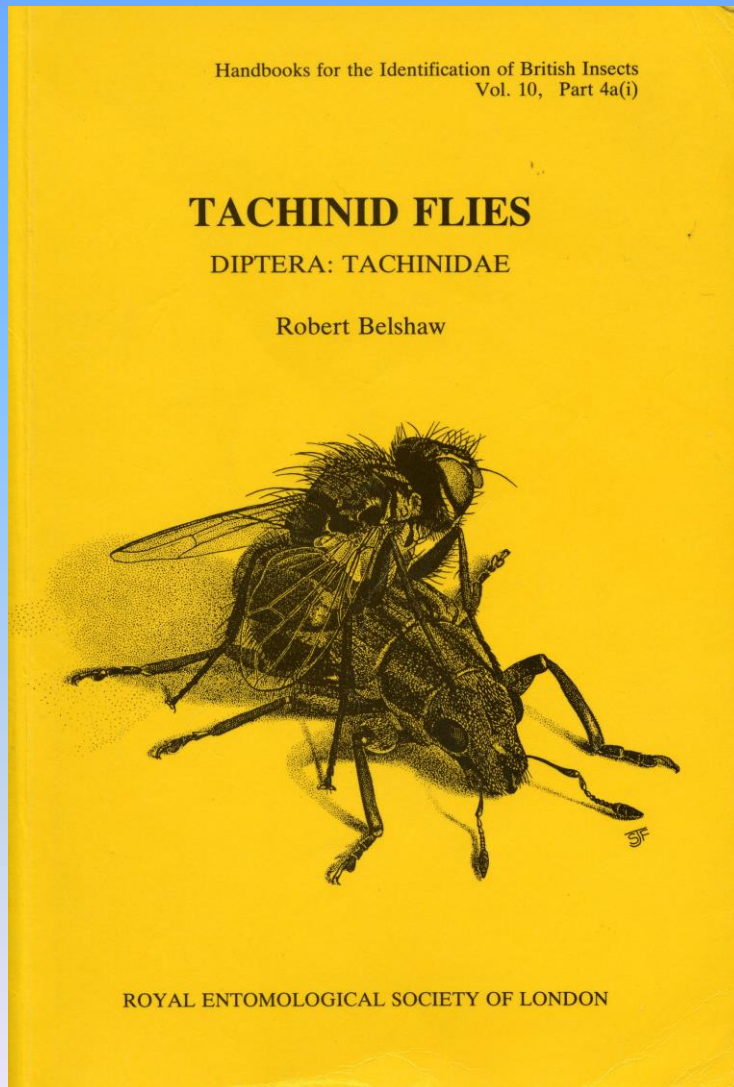
[Highlights](#)

Recent
2012
Founded

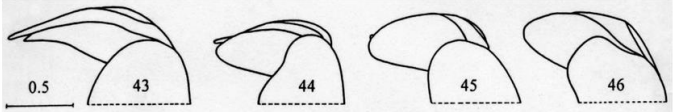
Keys and Identification tips



Tachinid Recording Scheme



Also, a very useful approach is to look at the male genitalia – here is a nice set of figures from an article I saw a while ago:



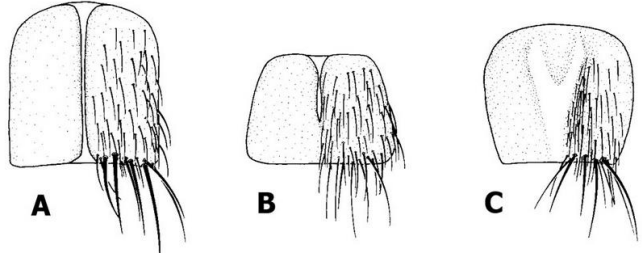
43 – *Thelara leucozona* (Panzer, 1809); 44 – *Thelara solvaga* (Harris, 1780); 45 – *Thelara nigripes* (Fabricius, 1794); 46 – *Phenicella haematodes* (Meigen, 1824) (not British).

Pay particular attention to the segment just before the genitalia themselves and the way that the surstylus curves. The distinction between *nigripes* and *solvaga* is still very fine but in conjunction with the other features you should be able to make a more confident determination. Later I will add some closeup photos of the male genitalia.

June 16th, 2012 | Category: Tutorials | 2 comments - (Comments are closed)

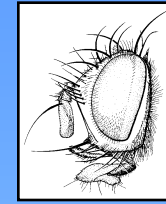
Eurithia – female sternite 6

These are some figures from Tschorsnig & Hering (1994), showing the sternite 6 of some female *Eurithia* spp.:



Identification Workshops

Tachinid Workshop - Dinton Pastures

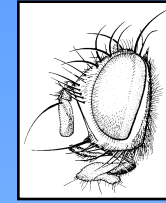


**Tachinid
Recording
Scheme**



Specimen Identification

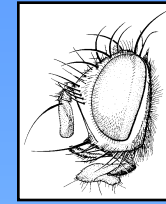
Macquartia tessellum



**Tachinid
Recording
Scheme**



Specimen Identification



**Tachinid
Recording
Scheme**

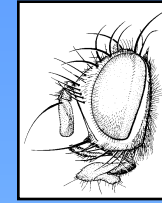


Eriothrix rufomaculata



Mintho rufiventris

Accept multi-format / platform records



Tachinid Recording Scheme

[Tachina Grossa - Wild About Britain](#)

3 Jul 2011 ... Watched a **tachina grossa** today on bramble flowers, behaving very aggressively towards any other insects flying past. I know the grubs are ...
www.wildaboutbritain.co.uk/forums/.../87729-tachina-grossa.html

[Tachina Grossa - Wild About Britain](#)

18 Aug 2012 ... Saw this big fat **Tachina Grossa** and thought I ought to share it with you all. It was larger than your average bumble bee. It is the second we ...
www.wildaboutbritain.co.uk/forums/.../103673-tachi

[Tachina Grossa - Page 2 - Wild About Britain](#)

21 Aug 2013 ... Re: **Tachina Grossa** ... Entomolog
Insects and ... **Tachina Grossa**, George Hogg, Ins
www.wildaboutbritain.co.uk/forums/.../103673-tachi



[Tachina Grossa - Wild About Britain](#)

20 Aug 2013 ... IMG_20130819_20025
image - View Forum Posts That Includ
www.wildaboutbritain.co.uk/archive/shd



[Giant Tachinid fly - Tachina gro](#)

8 Sep 2012 ... This image was taken in
Somerset on the 19th August 2012. Th
www.wildaboutbritain.co.uk/pictures/sh



[Parasitic Fly - Tachina Grossa](#)

31 Jul 2009 ... 7th October 2010. I have
insect gallery and should be pleased if
www.wildaboutbritain.co.uk/pictures/sh



[tachinid - Tachina grossa - Wik](#)

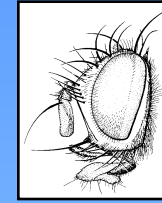
30 Jul 2008 ... Jason Green Knight Gra
July 2007. Location: S. London Posts:
www.wildaboutbritain.co.uk/pictures/sh

A screenshot of the iSpot website. The header includes the iSpot logo and the tagline "your place to share nature". Navigation links include "My Spot", "News", "Groups", "Forums", "Observations", and "Keys". The breadcrumb trail shows "Home >> Groups >> Invertebrates". The main content area displays a record for "Nowickia ferox", observed by "jeremyr" on 29th July 2012. A small image of the fly is visible on the left side of the record.

A screenshot of the iRecord website. The header includes the iRecord logo and navigation links for "Home", "Record", and "Explore". Below the header, there is a "Welcome to iRecord..." message and a photograph of a person in a field, likely a researcher or volunteer.

A screenshot of a Flickr photo page. The photo shows a close-up of a tachinid fly, identified as "Nowickia ferox", perched on a flower. The Flickr interface includes navigation arrows, a star icon, and a comment icon.

iRecord



Tachinid Recording Scheme

Logged in as [Matt Smith](#) >> [My Account](#) [Logout](#)

[Search](#)

[Home](#) [Record](#) [Explore](#) [Summarise](#) [Verify](#) [Download](#) [Forum](#) [How do I ...?](#)

Welcome back Matt.


Recent sightings

The following list of records includes verified records and those awaiting verification of species groups you are interested in which have been recently added in your area.


Species	Site name	Grid Ref	Date	Recorder
Episyrphus balteatus Marmalade Hoverfly	Chestnut Ave, Wokingham	SU79136909	12/11/2014	Smith, Matt
Myathropa florea	Chestnut Ave, Wokingham	SU79136909	12/11/2014	Smith, Matt
Pyronia tithonus Gatekeeper	Rock Lane, Hastings	TQ835121	15/08/2014	Marston, Rosanna
Sciurus carolinensis Eastern Grey Squirrel	Rock Lane, Hastings	TQ835121	15/08/2014	Marston, Rosanna
Ectopocus briggsi sensu lato	Dyke Road Park, (N) Brighton, Sussex	TQ30080573	17/07/2000	Oldfield, Marcus

Approx. 674183 records of 16711 species, with 133253 photos. [Explore records...](#)


Recently added photos



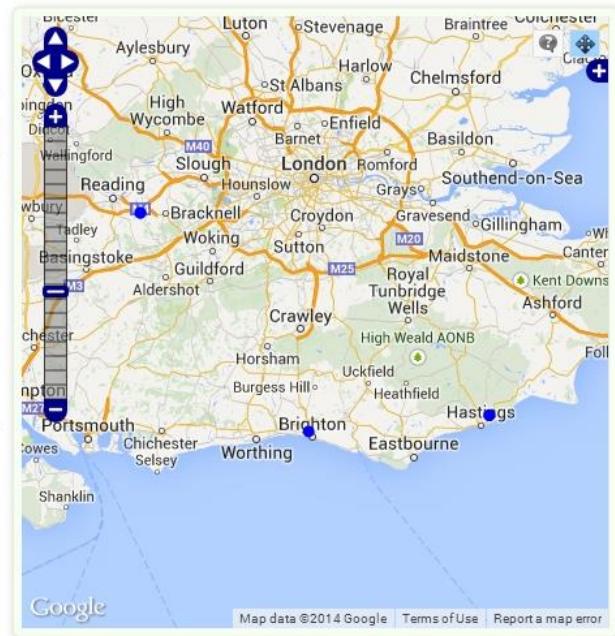
[Curtonotus aulicus](#)




[Oryctolagus cuniculus](#) | European Rabbit



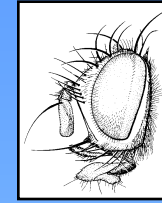
[Stigmella titarella](#) | Small Beech Pigmy



Map data ©2014 Google [Terms of Use](#) [Report a map error](#)

[About](#) [Terms & Conditions](#) Powered by 

iRecord



Tachinid Recording Scheme

Home Record Explore Summarise Verify Download Forum How do I...?

Enter a casual record

Thank you for submitting your data.

Date: *
Select the date of the record.

Recorder Name: *
Enter the recorder's name, if different.

Species: *
Enter the species name using * as a wildcard

Certainty: *
How certain of this identification are you?

Sex: *
Please indicate the sex of the organism, if recorded.

Identified By: *
If anyone helped with the identification please enter their name here

Quantity: *
Provide an indication of the abundance.

Stage: *
Please indicate the life stage of the organism, if recorded.

Photos

Sensitivity

Is the record sensitive?:

Blur record to: *
This is the precision that the record will be shown as for public viewing

Location: *
Provide the name of the site, ideally using one that is recognisable from an OS map. Do not enter a postal address as the information you provide will be visible to others.


Enter a spatial reference:

*
 *
Or search for a place on the map:

Or simply click on your rough position on the map.

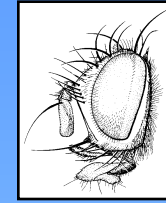
Habitat:

Comment:



Map Data | Terms of Use | Report a map error

iRecord



Tachinid Recording Scheme

Explore my records

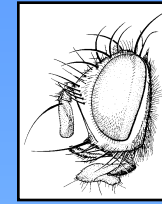
New report Filter: Select filter... Apply Reset Create a filter

The map displays record locations across Europe, with a concentration of blue dots in the United Kingdom and southern Germany. Major cities like London, Edinburgh, Berlin, and Amsterdam are labeled. The map includes a search bar, zoom controls, and a scale bar.

Records Species Taxon groups Families Photos

ID	Source	Species	Common Name	Taxon Group	Site name	Grid Ref	Date	Recorder	Images	Auto check
1569327	iRecord general data	<i>Episyrphus balteatus</i>	Marmalade Hoverfly	insect - true fly (Diptera)	Chestnut Ave, Wokingham	SU79136909	12/11/2014	Smith, Matt		
1569326	iRecord general data	<i>Myathropa florea</i>		insect - true fly (Diptera)	Chestnut Ave, Wokingham	SU79136909	12/11/2014	Smith, Matt		
1422821	iRecord general data	<i>Erinaceus europaeus</i>	Hedgehog	terrestrial mammal	Popley, Basingstoke	SU63605496	14/09/2014	Smith, Matt		
1255731	iRecord general data	<i>Tachina fera</i>		insect - true fly (Diptera)	Blickling Hall, Norfolk	TG1828	03/08/2014	Tim Hodge		
1255726	iRecord general data	<i>Phasia obesa</i>		insect - true fly (Diptera)	Blickling Hall, Norfolk	TG1828	03/08/2014	Tim Hodge		

iRecord



Tachinid Recording Scheme

Logged in as [Matt Smith](#) >> [My Account](#) [Logout](#)

Home Record Explore Summarise **Verify** Download Forum How do I ...?

Verification

Active filter: Tachinidae - all records
Context: Tachinidae; Smith, Matt **Filter:** Tachinidae - all records [Apply](#) [Reset](#)
[Modify filter](#) [Verify grid](#) [Verify ticklist](#)

...	records	rufomaculata	garden	SK743302	02/09/2013	Alan Semper		
...	404799	NatureSpot records	Eriothrix rufomaculata	Sapcote	SP49419354	03/08/2013	Calow, Graham	
...	400560	iRecord general data	Eriothrix rufomaculata	Warburg NR	SU719879	03/08/2013	Raper, Chris	
...	400534	iRecord general data	Eriothrix rufomaculata	Hartslock NR	SU617794	03/08/2013	Raper, Chris	
...	394212	iRecord general data	Phasia hemiptera		NZ4434421901	08/2013	Bridges, John	<input checked="" type="checkbox"/>
...	384748	iRecord general data	Tachina grossa	Bryn Du	SN997072	30/07/2013	Bell, Martin	<input checked="" type="checkbox"/>
...	384492	NatureSpot records	Eriothrix rufomaculata	Whetstone GCR Footpath	SP55649784	28/07/2013	Watson, Ashley	
...	376862	NatureSpot records	Eriothrix rufomaculata	Stonesby	SK813247	24/07/2013	Alan Semper	
...		iRecord	Tachina	Corfe Millen			van Breda	<input checked="" type="checkbox"/>

Actions:

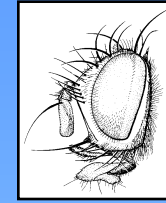
Contact: [Another expert](#) [Recorder](#)

Details Experience Phenology Images Comments

Key facts

Species	<i>Pales pavidus</i>
Record status	Verified
Recorder	Peter Skidmore
Map ref.	SO750760
Site Name	Wyre Forest
Date	1997-04-01
Record	
ID	569066
Verified by	Smith, Matt
Submitted on	2013-09-12 09:06:16
Last updated on	2014-07-15 18:56:29
Survey	iRecord Import
Record attributes	
Determiner	Peter Skidmore
Sample attributes	
Recorder Name	Peter Skidmore
CMS Username	Simon Wood WBRC
Email	simon@wbrc.org.uk
First name	Simon
Last name	Wood

About Terms & Conditions Powered by



**Tachinid
Recording
Scheme**

Tachinid Recording Scheme

Tachinid Recording Scheme Website

Facebook page

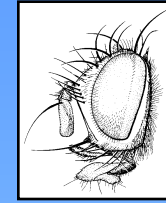
Keys and Identification tips

Identification Workshops

Specimen Identification

Accept multi-format / platform records



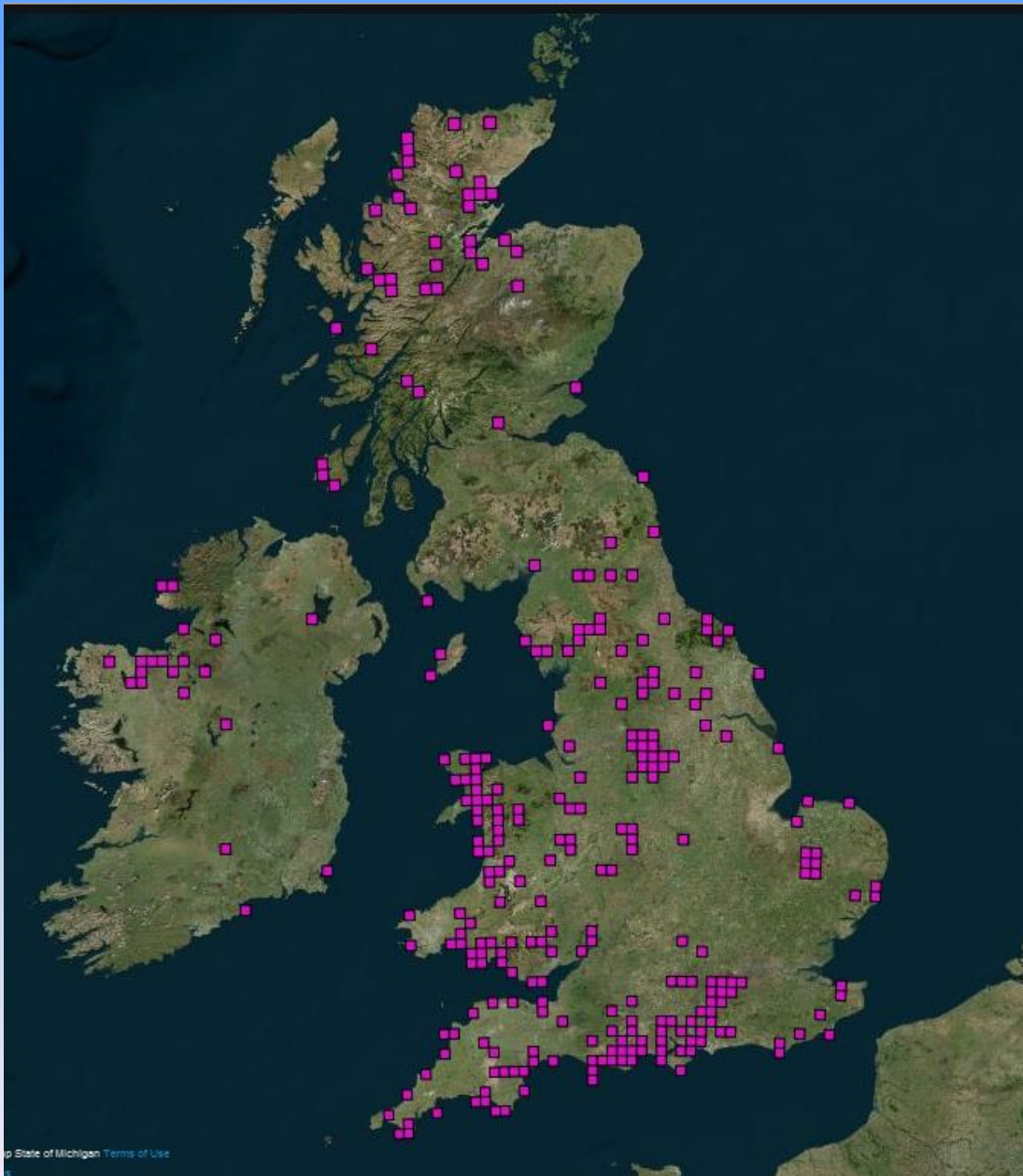


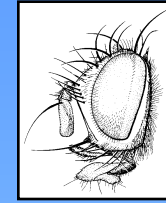
Tachinid Recording Scheme

Tachina grossa

Current NBN Map

TRS Dataset

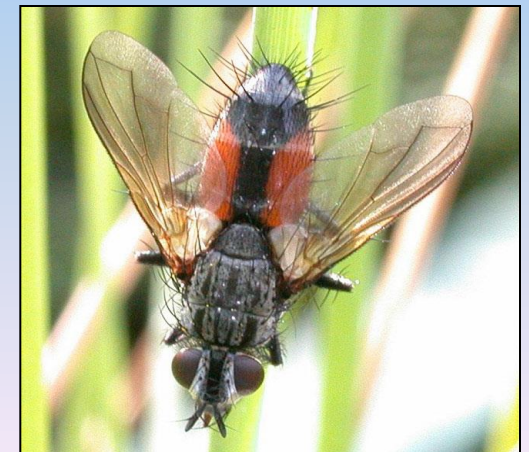
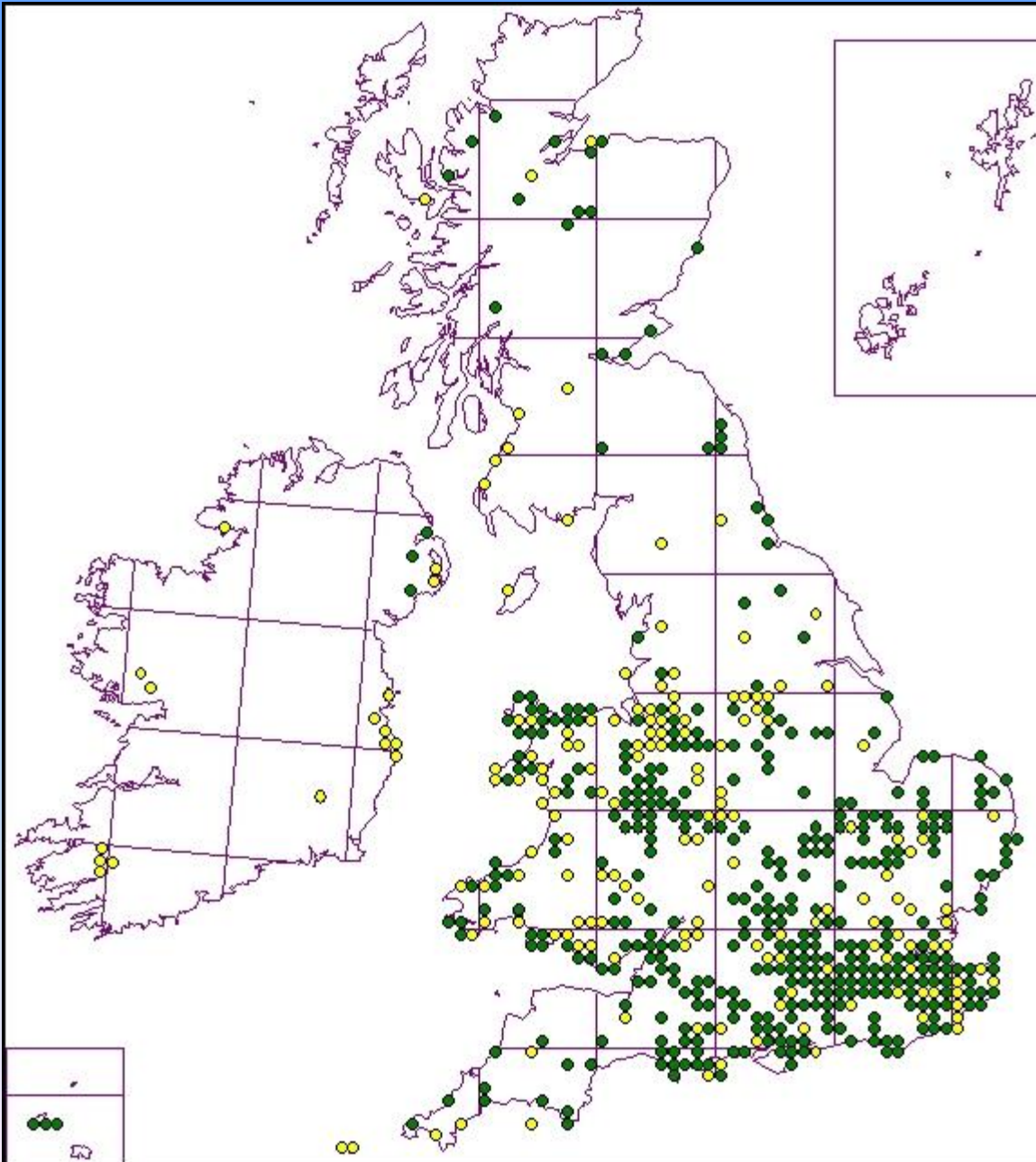


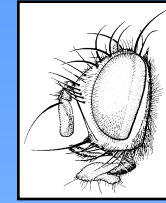


**Tachinid
Recording
Scheme**

Eriothrix rufomaculata

Current distribution

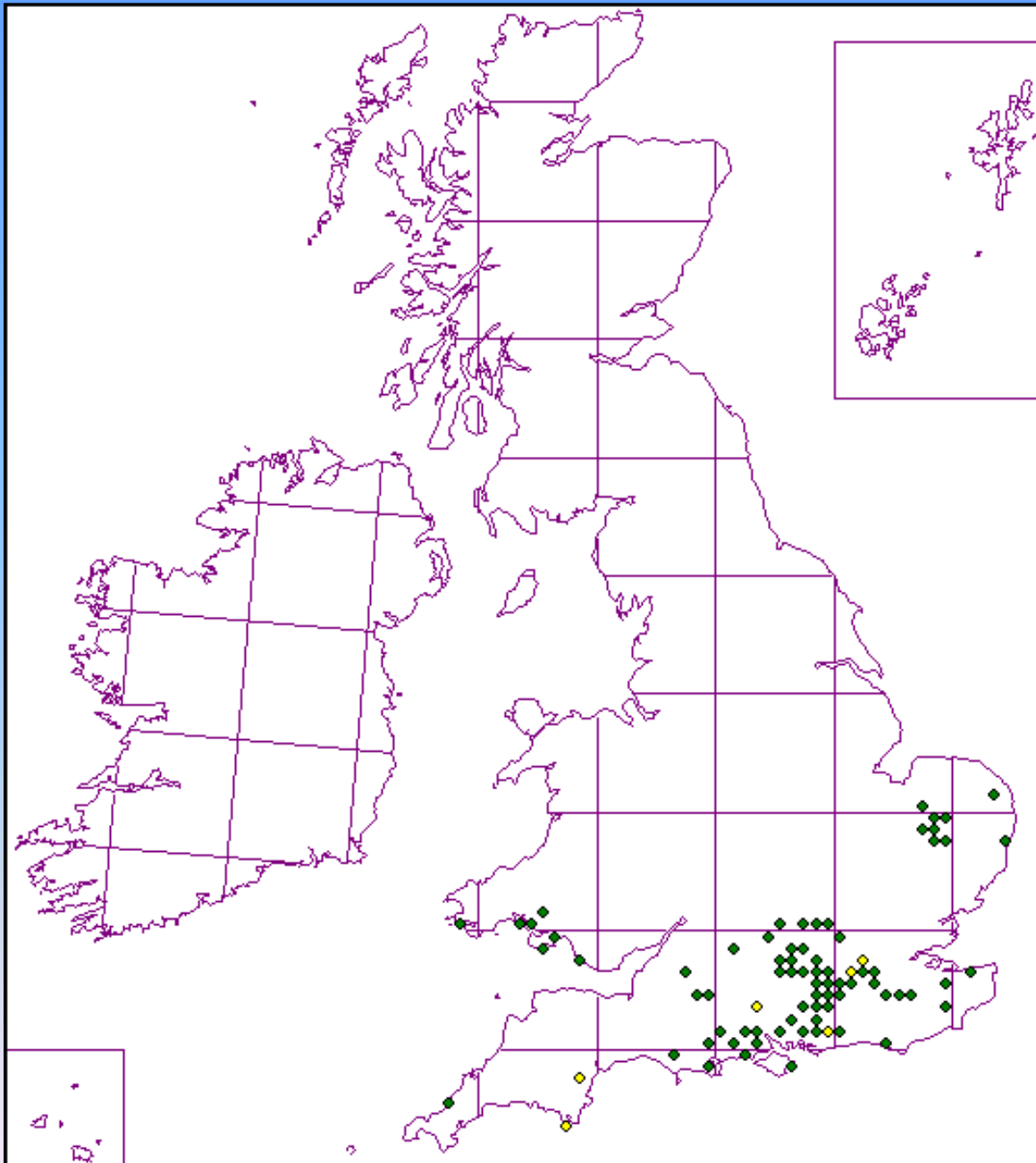


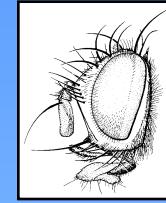


Tachinid Recording Scheme

Nowickia ferox

2008 distribution

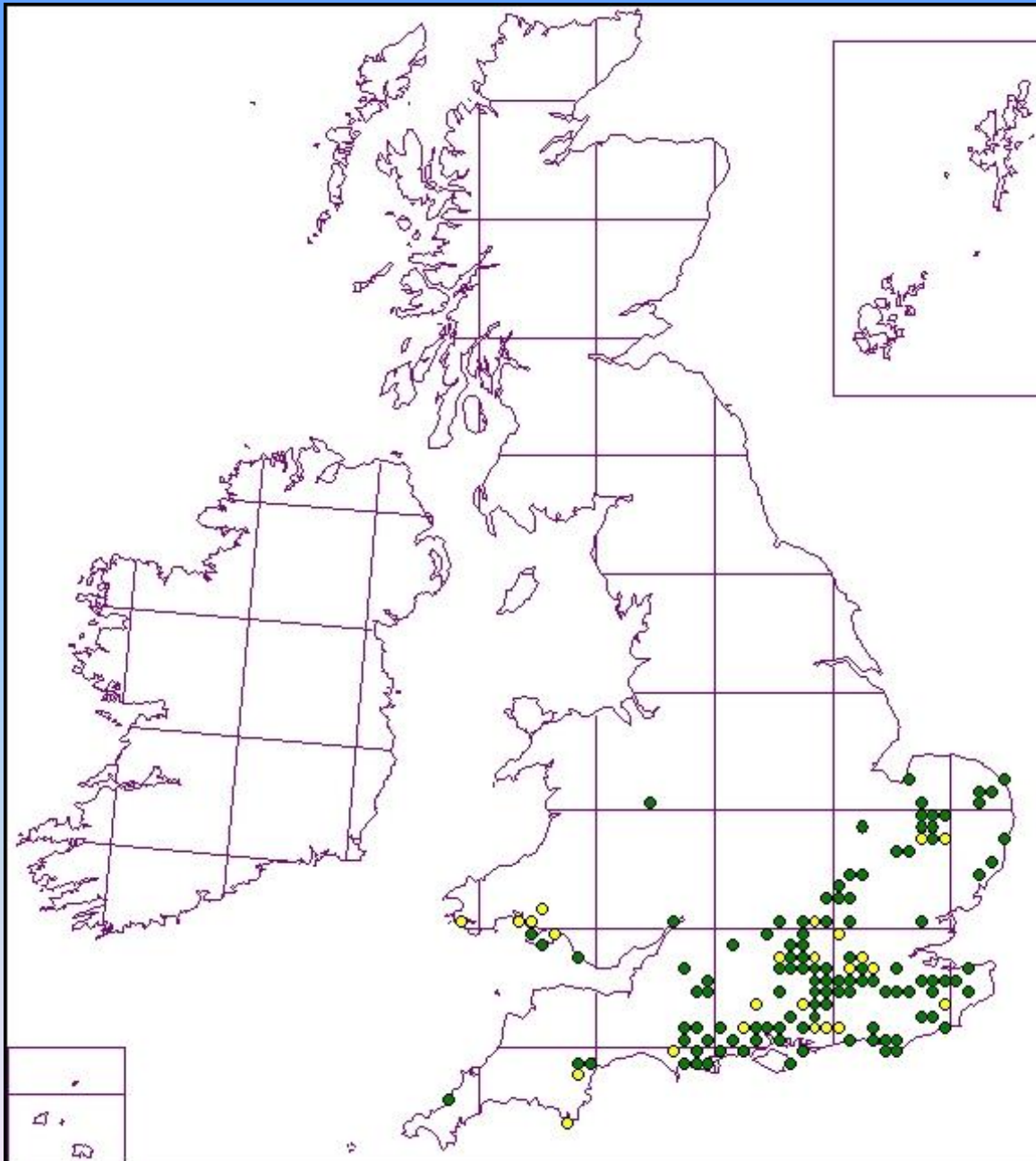


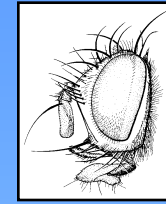


Tachinid Recording Scheme

Nowickia ferox

2013 distribution

A screenshot of an iSpot record for *Nowickia ferox*. The page header includes the iSpot logo and the tagline "your place to share nature" with "Global UK and Ireland" to the right. Navigation links for "My Spot", "News", "Groups", "Forums", "Observations", and "Keys" are visible. The breadcrumb trail reads "Home > Groups > Invertebrates". The record title is "Nowickia ferox", observed by "jeremyr" on 29th July 2012. It notes the record was added to iSpot on 30th July 2012. Below the text are two photographs: a large image of a fly on a plant stem and a smaller inset image of a fly on a leaf.

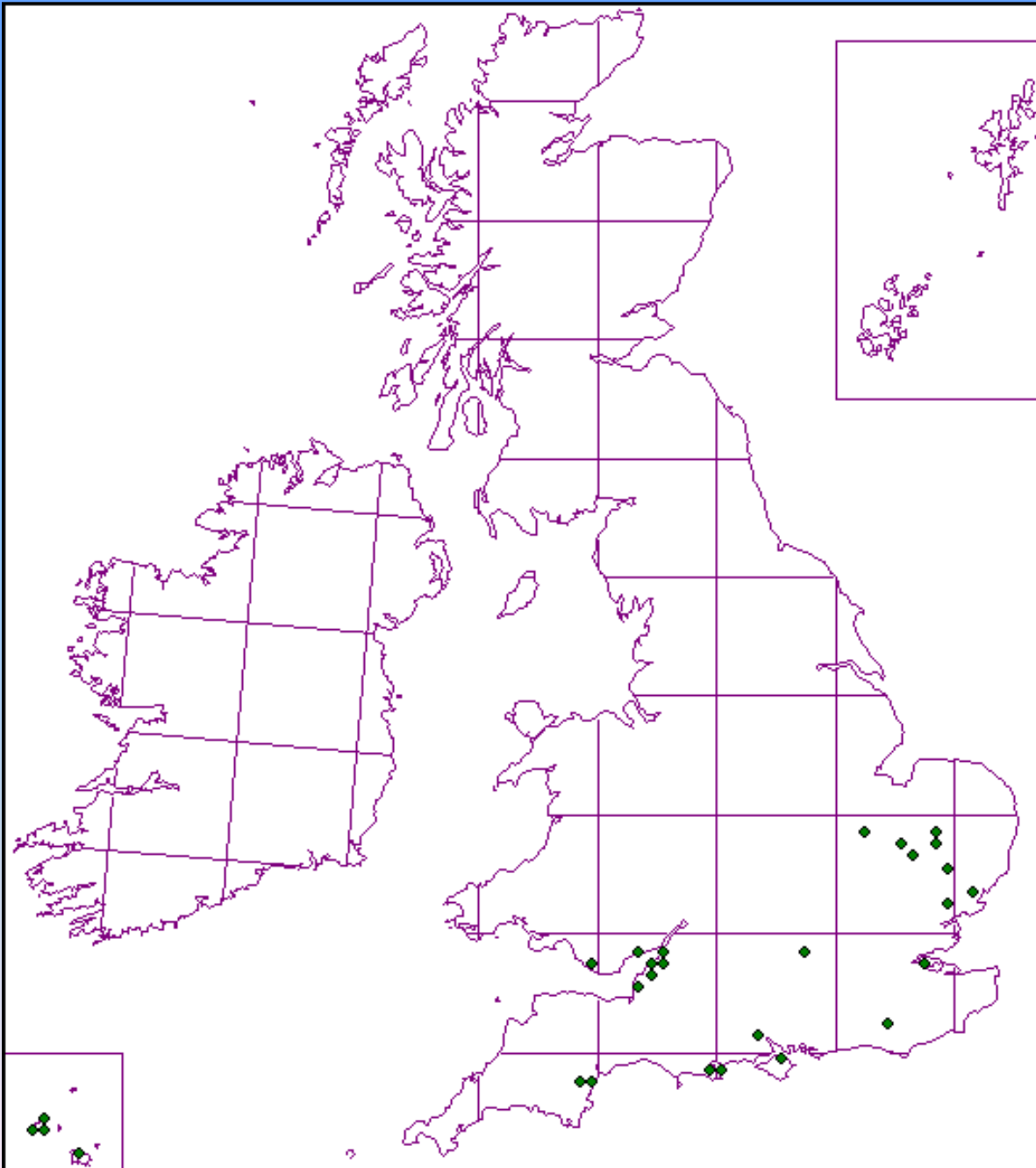


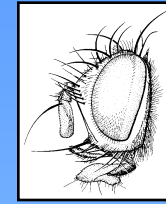
Tachinid Recording Scheme

Sturmia bella

New to Britain
1998

2008 distribution



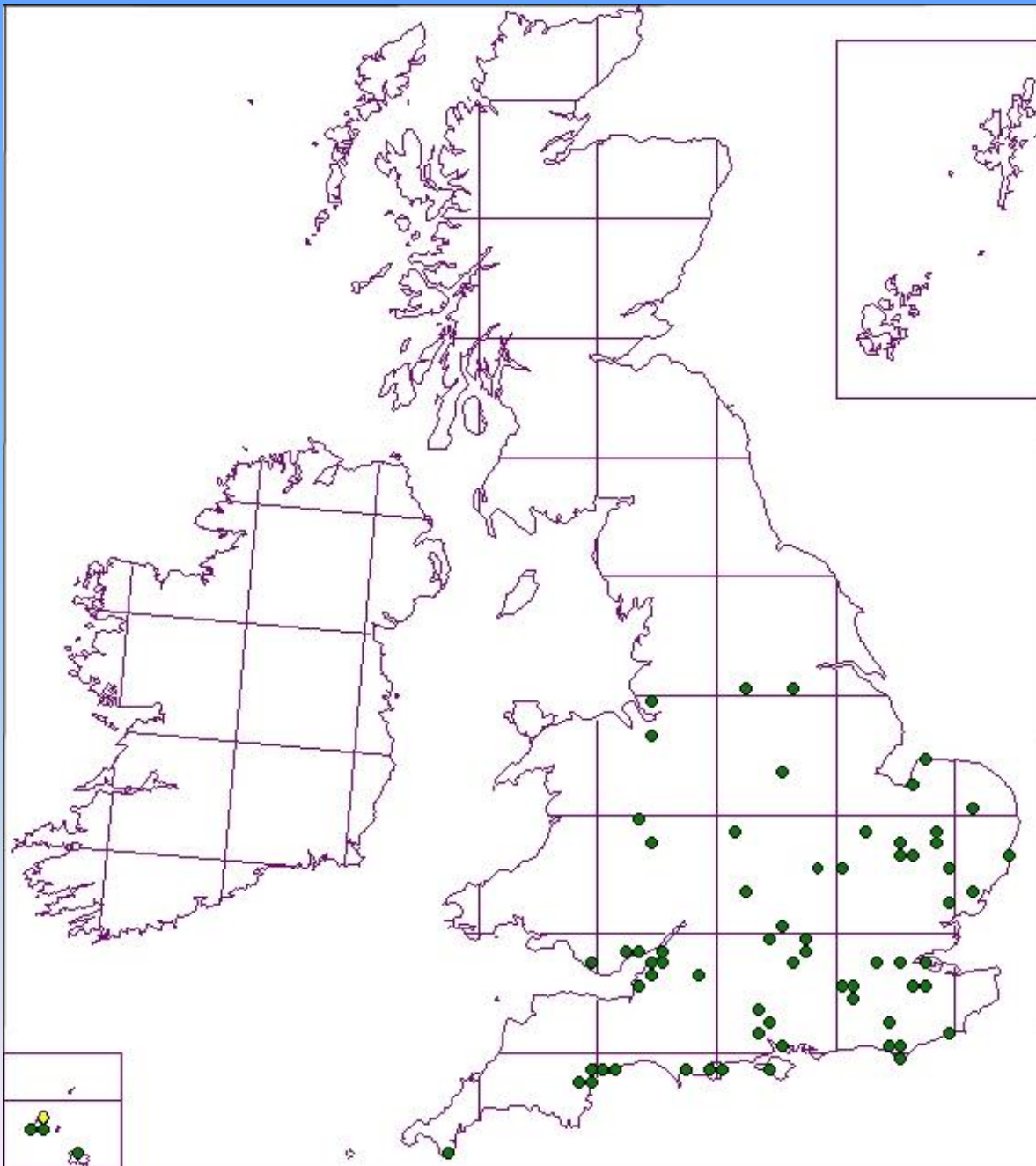


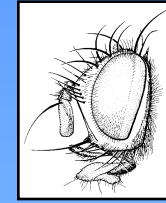
Tachinid Recording Scheme

Sturmia bella

New to Britain
1998

2013 distribution

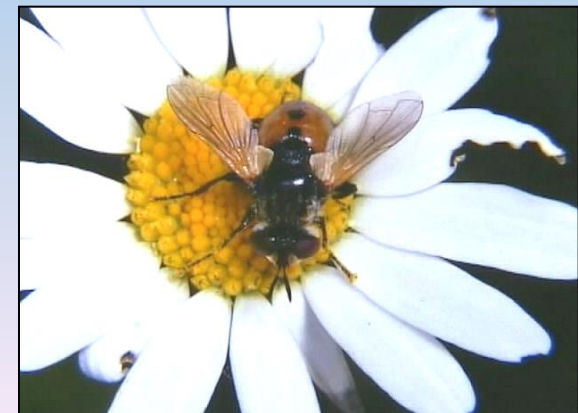
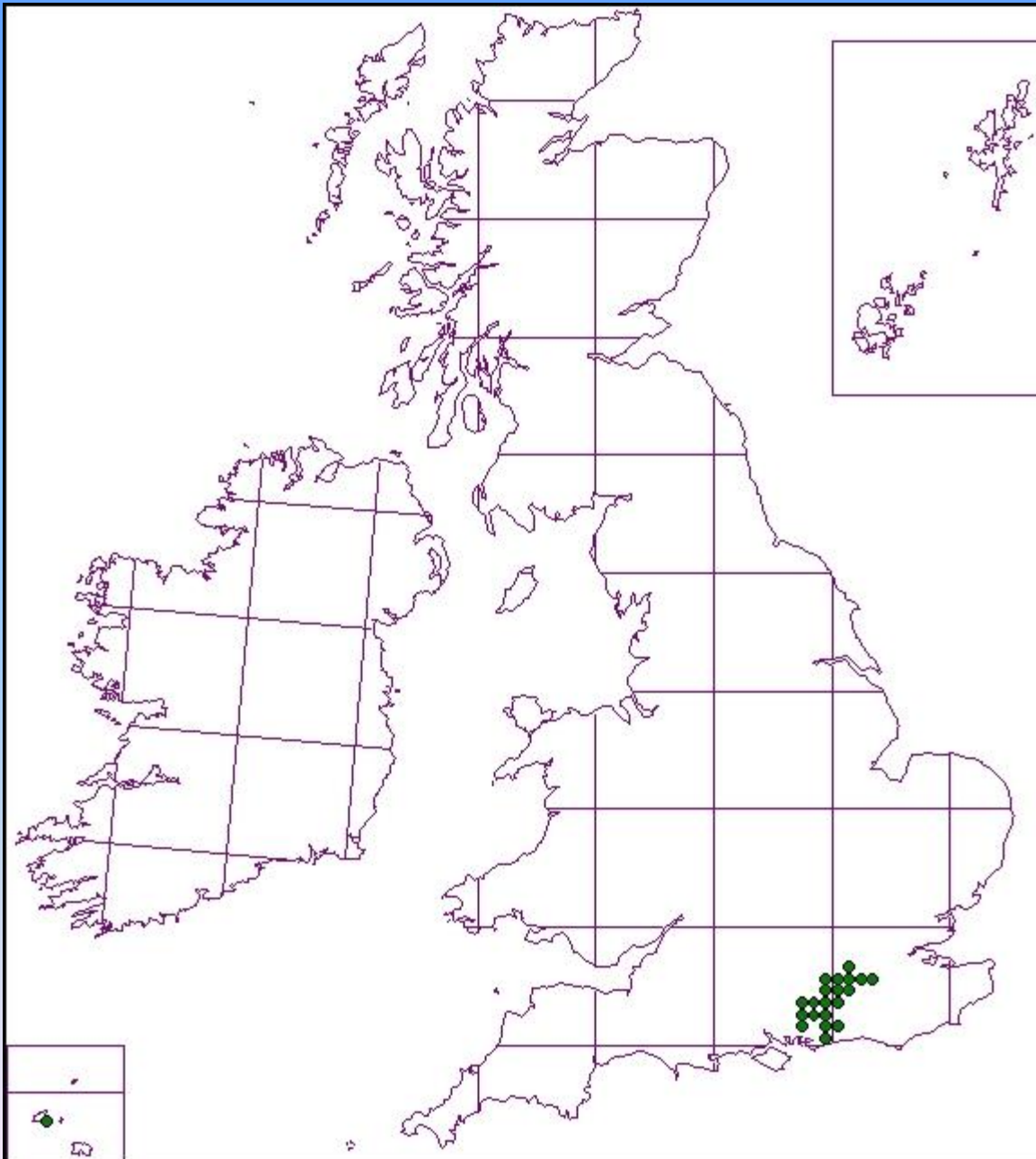


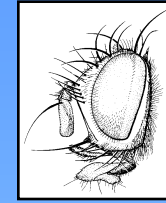


Tachinid Recording Scheme

*Gymnosoma
rotundatum*

Distribution up to
2000

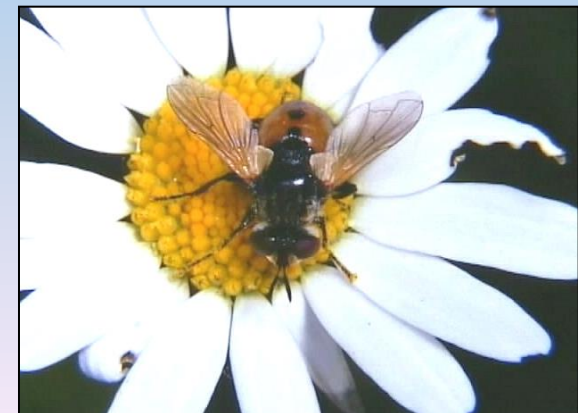
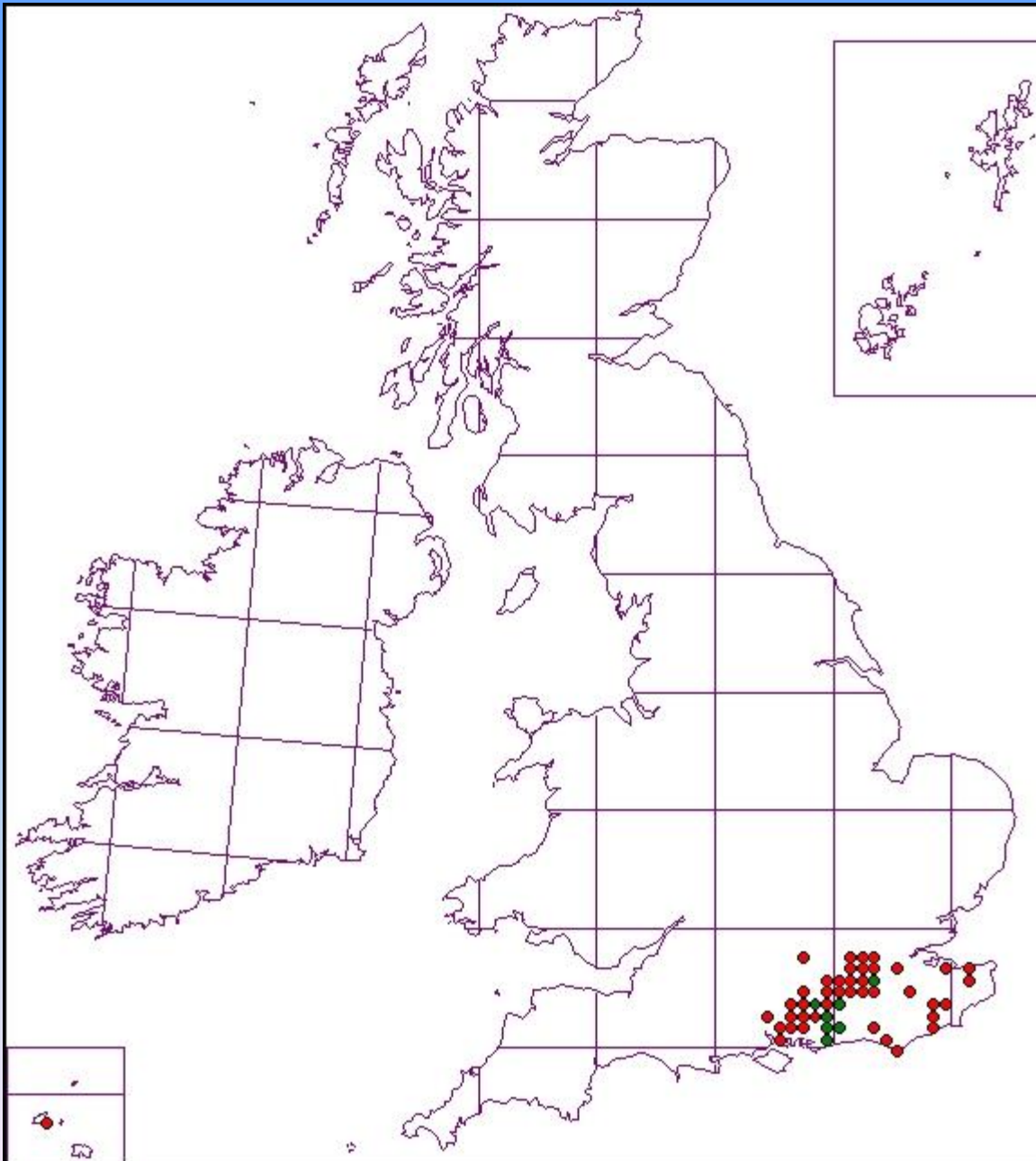




Tachinid Recording Scheme

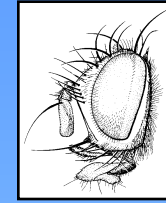
*Gymnosoma
rotundatum*

Distribution from 2001
onwards





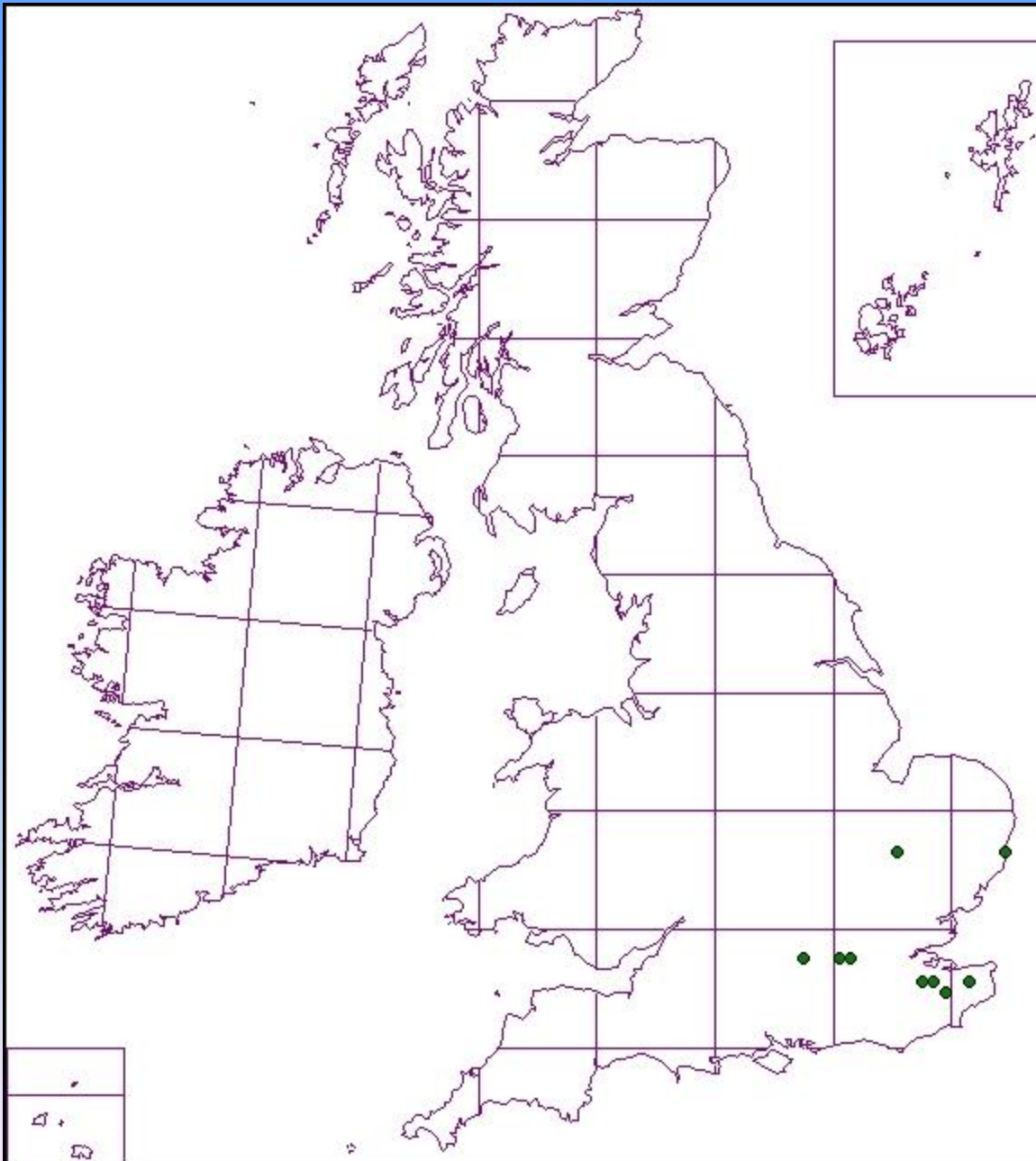
Linnaemya picta



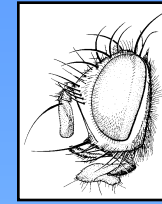
Tachinid Recording Scheme

Linnaemya picta

Current Distribution



Neglected Tachinids ?



Tachinid Recording Scheme

<p>Neglected Insects in Bedfordshire Tachinid Flies Matt Smith & Chris Eaper</p>	<p>Tachinid Flies Almost 10,000 described species world-wide</p>		<p>Tachinid Flies Almost 10,000 described species world-wide Approximately 270 species in the UK</p>	<p><i>Tachina sp.</i></p>	<p><i>Pseuda hirsuta</i></p>
<p><i>Tachina sp.</i></p>	<p><i>Ctenocheta viridis</i></p>	<p><i>Stomoxys calcitrans</i></p>	<p><i>Deixastris</i></p>	<p><i>Chasmodon albatus</i></p>	<p>Tachinid Flies Almost 10,000 described species world-wide Approximately 270 species in the UK</p> <p>Distribution of: Lophotrichus Dasyneura Hemiteles Calyptogenia Deinoceramus</p>
		<p>Scutigerri</p> <p><i>Scutigerri</i> (found among grass stems) - <i>Scutigerri</i> (found among grass stems) - <i>Scutigerri</i> (found among grass stems)</p>	<p>Tachinid Recording Scheme Started 2000 British Isles, Ireland & Channel Isles Records mapped to date: 17200</p>	<p>Records mapped to date: 17200</p>	<p>Records mapped to date: 17200</p>
<p><i>Bolboceros</i> <i>Zucardi</i></p>	<p>Tachinid Recording Scheme Started 2000 British Isles, Ireland & Channel Isles Records mapped to date: 17200</p>	<p>Tachinid Recording Scheme Website http://www.rdg.ac.uk</p>	<p>TRIS Facebook page</p>	<p>Key and identification tips</p>	<p>Identification Workshops November 2010 - 2011</p>
<p>Specimen Identification</p>	<p>Specimen Identification</p> <p><i>Empis borealis</i> <i>Meloboris</i></p>	<p>Accept multi-format / platform records</p>	<p>iRecord</p>	<p>iRecord</p>	<p>iRecord</p>
<p>25</p>	<p>26</p>	<p>27</p>	<p>28</p>	<p>29</p>	<p>30</p>