

Westleton Common Annual Report 2018



WESTLETON COMMON ANNUAL REPORT 2018

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Annual Report 2018 – Chairman's Review

I have found writing this review of 2018 a more difficult task than writing the reviews of previous years when I have usually been able to find a theme to pursue throughout the narrative. In 2018 there were too many variables to write an adequate description and, at the same time, keep concisely within my customary space.

In February there was the "Beast from the East". The maximum temperatures across Eastern England were typically below -2.9°C, the most severe recorded since 2010. In February/March along came storm Emma which joined forces with the "Beast" to cause chaos across the country with ice and snow and heavy downpours. Finally, the one that most people will remember; the heatwave of the summer when June/July saw the joint hottest summer on record for the UK. The hottest day of the summer for the whole of the UK was recorded in Suffolk, 35.6°C at the village of Felsham and 32°C was widely exceeded across East Anglia.

The "Beast", storm Emma and the heatwave are the variables that I referred to earlier. Between them for several months they transformed the landscape of the Common. These two photographs were taken from the same location at the top of the Black Slough steps.



Summer 2017



Summer 2018

The silver birch took on the image of "old people crossing" and their offspring withered and died.



Two views of the same scene;



June 2017



June 2018

In much of the Common the normal shades of green were replaced by this golden brown; rather like a loaf of bread just out of the baker's oven – which it was, baked.



June 2018

I would expect that this invasion of the Common by Ice, Wind and Sun will be noted by other people in the appropriate appendices to this report so, I do not consider it my task to scrutinise these outcomes in this review. Some. Like the withering of the silver birch, were readily apparent. The autumn flowering of the heather was considerably reduced, fungi were slower to appear. Any further observations I leave to people more "expert" than I to record elsewhere.

Allowing myself to slip over into 2019 I can report that substantial improvements have been made to the Black Slough steps. The steps have been renovated and a second handrail has been fitted.



In response to a suggestion from Westleton residents a dog waste bin has been installed at the Mill Road entrance into Black Slough.



In 2018 the first move was made to engaging a "man with a drone" to take a series of aerial photographs of the Common.

The resulting images are interesting and useful and provide the Common Advisory Group with an overall view of the work that has been done on the Common and give some guidance as to areas that need closer management. The pictures that follow are some examples taken by the drone.









These photographs, taken in July/August 2018, illustrate the resilience of the vegetation on the Common for there is plenty of greenery and, as can be seen at ground level, the grass has recovered, and gorse has been in flower. Unfortunately, the bracken seems to have thrived in the extreme conditions.

During 2018 discussions took place with GeoSuffolk on the provision of an Information Board for Westleton Common. This was an initiative from our local GeoSuffolk team who have access to funds which enabled them to provide this facility without any cost to the Parish Council. The board is nearing completion and will shortly be installed at a central; location on the Common.



The volunteer working parties have once again been well supported in 2018 and new tools have been purchased to assist in their work. As usual the Parish Council wishes to express its appreciation of the substantial amount of work that has been done on the Common and to convey special thanks to those who have managed these activities, particularly David Rous who continues enthusiastically to plan the work schedules and to Juliet Bullimore who runs the "back office" in communicating with the volunteers. Special thanks are also due to Pam and Alan Hargreaves for providing tea, coffee, cakes and biscuits; very necessary support for the workers.

Since the "retirement" of Juliet Bullimore a year ago the production of the annual report has become a team effort with John Bebbington undertaking the task of pulling all the bits and pieces together. We urgently need a volunteer with a keen interest in the Common to undertake the task of putting the report together. For information and a chat about the nature of the job please contact Juliet on 648142 or by email juliet.bullimore@zen.co.uk.

Each year, among the appendices to the report, we have included records relating to fungi. For the past 10 years these records have been assembled by Sheila Francis. Sheila has decided it is time to "retire". <u>We are looking for a volunteer to take over this work.</u> Anyone interested should contact Juliet Bullimore on 648142 or by email <u>juliet.bullimore@zen.co.uk</u>. Many thanks are due to Sheila for the dedication she has brought to this task during the past 10 years.

Westleton Common is a great asset to the village. The volunteers who undertake the wide variety of tasks from cutting back scrub to leading nature walks and collecting data find the teamwork and the open-air experience a source of real pleasure and satisfaction. Additional volunteers are always needed, particularly to fill some current vacancies. If you enjoy your Common, please consider helping to maintain it. Also, if you feel that you would like to write an article on some aspect of the Common in which you have a special interest or knowledge, your contribution (1 side of A4) would be most welcome

Roy Jones Chairman, Westleton Common Advisory Group January 2019

Westleton Common Advisory Group 2018

Roy Jones email:	Chairman rjones@kennet105.plus.com	Cllr WPC
John Bebbington email:	Secretary johnannbebbington@outlook.com	
Arlette Smith		Cllr WPC
Roy Swindell		Cllr WPC
David Rous email:	Work Party Leader David126754@outlook.com	
Julian Alexander		Cllr WPC
Nick Shearme	Bonfire Cttee Chair	Cllr WPC
Gordon Turner	Until April 2018	

Westleton Common; Compartment Plan



WESTLETON COMMON PROGRAMME 2018

WORKING PARTIES

10am - 12.30pm

Meet at the Container opposite the Common Noticeboard on the right at the top of Mill St

> Saturday January 20th Saturday February 17th Saturday March 17th Saturday September 15th Saturday October 20th Saturday November 17th

Refreshments provided, bring your own gloves

~

NATURE WALKS

We are again having a series of informal walks/strolls covering each season

on the Common. We hope to have expert naturalists accompanying us on each occasion.

10.30am to 12 noon (approx)

starting at the Container opposite the Common Noticeboard on the right at the top of Mill St

Saturday February 24th Saturday April 7th Saturday May 19th Saturday June 30th Saturday September 1st Saturday November 3rd

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A little History Part 3

A Short History of the Common

<u> Part 3</u>

In the 1950s and 1960s, the Common was owned by a sand and gravel company, and the southern part of the Common was worked as a major gravel pit. This accounts for the steep sides to the edges of the Common and the banks of discarded washed sand. The large concrete base where the main stone crushing machinery stood was later used by a farmer for storing sugar beet. The damp areas in the centre below the Mill are a relic of the washing pits, once fenced off warning of dangerous Quicksand, now however thought to be safe. There are still remains of lorries in there. A sheer cliff was created below Ralphs Mill and the two houses, almost too close, so it had to be reprofiled soon after to the slope that we see there today. The extractions were scaled down in the early 1960s and ceased by the middle of the decade.



Loading the gravel from the cliff below the Mill, approx 1940's. Alf Fisk

A major village enterprise was undertaken in 1977 on the northern section of the Common. A large area was cleared of gorse, including by burning, ploughed and planted with grass seed and set out as football field. Sports teams and groups made regular use of this until the 1990s. The mowing has resulted in a good area of short heather.

An area next to the layby on the Reckford Road was used for some years by Suffolk County Council as a dump for soil and other road diggings. This brought in different plants not found elsewhere on the Common. The high bank was landscaped and made safer in January 2004.

Map of the Common showing the areas of Gravel Workings



The gravel company, RMC (Ready Mixed Concrete), tried unsuccessfully to reopen planning permission for more gravel extraction nearby in the 1990s. As it was no longer any use to them, they then put the Common on the market, and after a lot of hard work on negotiations, it was bought by Westleton Parish Council in 2003, with the major help of Heritage Lottery funding.

Interest in the wildlife value of the Common was apparent by the 1980s, when the Suffolk Wildlife Trust became involved. In the early 1990s they guided gorse clearing work parties recruited from the village. Once the village owned the Common, the Suffolk Wildlife Trust and Suffolk Coastal District Council provided major input into setting up the management of the Common.

Alison Paul and Frances Berry, with the help of Ronnie Strowger, Morgan Caines, Barbara Caines, Jill Houghton, Frank Rouse, Jean Rouse, Penny Rous and Ann Follows

(Alf Fisk's photographs are reproduced courtesy of Cana Turner)

Further details are in the Annual Reports for the Common for 2007, gravel workings, and 2006, wartime reminisces. The Annual Reports can be found on the Common's section on the Westleton Village website. An audio CD and illustrated transcript has been prepared "War, Life and Nature on Westleton Common, Ron Strowger's Boyhood Memories" and is in the Westleton Village Archives.

New Year's Day Bonfire and Fireworks

(notes prepared in conjunction with Nick Shearme, Chairman of Westleton Bonfire Committee)

January 1st 2018 saw Westleton welcome the New Year with its, now, traditional bonfire and firework display.



This very successful evening was attended by a very large crowd of people who live in Westleton, people who were visiting Westleton and people from the wider area. The Bonfire Committee, chaired by Nick Shearme, is to be commended and thanked for its hard work in running this enjoyable event. The evening began with refreshments were served in the Village Hall. A lantern procession then made its way, via Mill Street, to the Common for the display. The fireworks were provided by *Firework Emporium* and set off by Nick and his colleagues. They are to be congratulated on a spectacular presentation.



After the fireworks further refreshments followed in the Village Hall.

The evening was funded by Westleton Parish Council, Westleton Barrel Fair and from donations made at the event.

The people attending were very generous with their donations and this will help cover the cost of next year's event.

Emergency cover was provided by *Warrior Fire & Rescue Service*, who attended with one fire appliance. They are a private company, with a local office in Saxmundham, who can provide fire and first aid cover at public events.



Westleton Parish Council made a donation to Warrior in appreciation of their help.



DASH Astro. (Darsham And Surrounding Hamlets) Astronomical Society

DASH Astro is a small Astronomical society based in the rural settings of Westleton Suffolk. The society was formed to cater for like-minded souls that had an interest and passion for learning about and viewing the night sky and taking full advantage of the Dark skies and viewing locations around Westleton.

We started our existence in the church in Darsham, but quickly out-grew the church and relocated to the village hall in Westleton, which has proved to be a good move. Soon after relocating to Westleton and with the help and assistance of Westleton Parish Council, we managed to gain Dark Sky Discovery Status for an area of Westleton Common, and we are currently assisting in trying to gain Dark Sky status for the whole Suffolk coastal Area.

Our main society ethos is to "Pay forward" our love and knowledge of the night skies and astronomy and make it accessible to all. To this end we hold monthly meeting at Westleton Village Hall, where speakers, info and educate, those at the meeting on a variety of subjects to do with Astronomy. We, as a society, also hold observing sessions once a month on Westleton common where all are welcome to come and view the night skies through a variety of telescopes.

Astronomy is a fast-growing area of science, and very little professional astronomy is done visually. The main areas of astronomical research are now carried out either by Radio Astronomy or Spectroscopy. We have made minor advances in Radio Astronomy in the purchase of some basic equipment, which allows us to show visual traces of meteors entering the earth's atmosphere, but anything more would require the investment of thousands of pounds for a large radio dish and a secure compound to house it.

Our current project is to promote Spectroscopy, unlike radio astronomy, it is relatively easy to do as amateurs, with a modest amount of investment. The purchase of a Star Analysing Filter and software would allow us to take images of the stars, and with the resulting spectrum, analyse the spectrum to establish the composition of the star, and pass that knowledge and technique onto youngster and adults alike, within science fairs and school outreach events. The project would start with the purchase of equipment and would be ongoing for future generations.

Another aspect of the society is the aim to educate the young in the night sky, where we go into local primary schools and assist with Astronomy lessons and follow up with early evening observing sessions, for pupils and families. With the assistance of the National Trust site at Dunwich Heath we have had great success with Family Stargazing Events usually over two nights to maximise the viewing opportunities taking into account the problems with the Suffolk coastal weather. We also do outreach at such events as Henham Steam Rally, Sotterly Country Fair and the Norwich science Fair. 2019 see us joining forces with Sutton Hoo NT site to do Family Stargazing, and the Suffolk Science Festival, Bury St Edmunds, in the south of the county.

Jim Slight DASH Astro Secretary. Feb 2019

Working Parties

(from notes made by Juliet Bullimore) David Rous led all the working parties.

<u>January</u> working party (when Juliet was away) - gorse cut behind Alison Paul's house 'Four Winds' <u>February 17th</u> working party - 16 people - gorse cut in area south of sandy slope (east of Ralph's Mill) <u>March 17th</u> working party - 12 people - snowing! and windy - silver birch saplings cut earlier by payback workers at north side of the old football field collected up and put in the hedge boundary with the field. Gorse cut back from path at NW corner of this part of the Common.

Rubbish collected from Reckford Rd lay by

Gorse cut back from path to zigzag path and also round 'Richard Webster' seat.

(David Rous saw 4 adders and 1 slow worm)

<u>September 15th</u> - work party - 5 people. Gorse and scrub clearance at the top of the lane leading to the Reckford Road lay-by.

<u>October 21st</u> - work party - about 12 people. Gorse and scrub clearance at the top of the south path next to the sandy area looking over to Middleton.

November 17th - last working party of the year - 12 people - cleared gorse and bracken from area north west of the concrete square.

We (and the Working Party members) are grateful to Pam and Alan Hargreaves for organising the refreshments for the working parties.

An additional working party was held in July to clear bracken from the sloping bank in area 10.

The help given by the **Community Pay-Back** teams during the year was invaluable.

They made several visits during the year clearing gorse and scrub on several areas and enabled the maintenance programme to be kept a little ahead of schedule.

Nature Walks and other Observations

(from notes made by Juliet Bullimore) David Rous led all the nature walks.

February 23rd nature walk - 10 people - birds seen/heard:

great tits, blackbird, robin, greenfinch, redwings, chaffinches, skylarks, longtailed tits,

Also: brain fungus on gorse, old bjerkandra bracket fungus, old ear fungus.

polytrichum moss, snowdrops

April 7th nature walk - 9 people - grey skies, but not too cold.

Birds seen/heard:

Chiffchaffs, chaffinches, wren, blackbirds, Linnets, skylark, longtailed tits, great tits, blue tits, crows, seagulls, goldcrest.

Also, a slow worm,



polytrichum moss with male and female flowers, turkeytail fungus, and brain fungus.

May 19th Nature Walk - about 10 people

Nightingales, turtle dove, chiff chaff, black caps Orange tip butterfly

Flowers noted: periwinkle, speedwell, herb robert, pink campion, biting stonecrop, spotted meddick, sheep's sorrel, white dead nettle, green alcanet, climbing corydalis, broom, gorse, cranesbill, stork's bill, ground ivy, greater stitchwort, alexanders, vetch, changing forget-me-not, fiddleneck.

May 25th - evening nature walk with Susan Stone of Suffolk Wildlife Trust - 10 people

Great performances by nightingales and a turtle dove!

June 30th - nature walk - 12 people

turtle dove, chiff chaff, garden warbler

Silver studded blues, meadow browns, purple hairstreak, ruby tailed wasp, garden chafer, large sharp tailed bee.

September 1st - nature walk - about 12 people.



Mainly fungus observations.



Dryad's Saddle

November 3rd - last nature walk of the year - 6 people.



birds: longtailed tits, goldcrests. fungi: fly agaric, ear fungus, crepidotus, parasols, buttercaps, turkeytail, mycena pura

Moths

(Reported by Clive Ireland)

WESTLETON COMMON MOTH GROUP

Annual report 2018

The Westleton Moth Group managed to meet on six occasions this year; once each month between March and August. It had been hoped that trapping sessions would also be carried out in September and October but weather and other circumstances prevented this. On each occasion two Robinson traps with mercury-vapour light sources were sited in the vicinity of the Westleton Common car park. (It is important of course that a consistent approach is used on each trapping occasion to ensure valid comparisons.) In the event a total of 169 species were trapped and identified over these six sessions including a number of new species for the Common, and a number of nationally uncommon species that have a highly localised distribution within the East Anglia heaths. The total species list for the Common now stands at an impressive 371.

The number of persons rising sufficiently early in the morning to attend the sessions ranged between 8 and 12 and very importantly, included a number of very enthusiastic children. Attendees were able to see all the trapped moths at close quarters and photograph them if they wished to do so.

The records continue to constitute an important indication of the environmental welfare of the Common and all records are submitted to the Suffolk moth recorder.

In 2019 it is the intention to organise moth trapping sessions at least once a month between March and October and, as always, all village residents are welcome to come along.

Moth Trapping Sessions 2018

(from notes prepared by Juliet Bullimore)

See appendix for list of species identified during the year.

April 21st - Moth trapping by Clive Ireland - about 16 species identified.



May 27th - moth trapping - Clive Ireland and Jon Evans - about 12 people + 3 children a good number of species caught and identified.

June 24th - moth trapping with Clive Ireland and Jon Evans - 11 people

49 species identified.

July 15th - moth trapping - Clive Ireland and Jon Evans - 8 people

68 species identified.



Black Arches

August 19th - moth trapping - Clive Ireland and Jon Evans - 11 people



about 46 species identified

Beehives

Sheena Robertson has installed beehives on the Common. Sue Brett will look after these after Sheena, as is expected, leaves Westleton later in 2019.

APPENDIX - 2017 (some) and 2018 Records:

Silver Studded Blue Butterflies

(Reported by David Rous)

June 11th - 22nd 2017 - many silver studded blue butterflies around in the heather.

See Compart<u>ment Plan – above.</u>

							Со	mpa	artme	ent						
	A	1	A	2	A	3	A	4	A	5	A	6	A	7	A	8
Date	М	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F
14/06/2017	10	2	3	0	52	12	13	3	24	8	13	4	26	4	24	6
Totals																
Male	165	5														
Female	39															
All	204															

							Сс	mpa	artme	ent						
	A	1	A	2	A	3	A	4	A	5	A	6	A	7	A	8
Date	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F
19/06/2017	12	4	1	0	58	12	5	1	17	4	32	8	24	5	20	3
Totals																
Male	169)														
Female	37															
All	206	i														

							Со	mpa	artme	nt						
	A	1	A	2	A	3	A	4	A	5	A	6	A	7	A	8
Date	М	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F
15/06/2018	8	0	2	0	46	5	37	2	23	0	38	3	24	4	25	5
Totals																
Male	203	•														
Female	19	19														
All	222)														

							Сс	mpa	artme	ent						
	A	1	A	2	A	.3	A	4	A	5	A	6	A	7	A	8
Date	М	F	Μ	F	Μ	F	Μ	F	Μ	F	Μ	F	М	F	Μ	F
20/06/2018	15	3	3	1	80	14	27	5	32	7	69	12	36	7	42	9
Totals																
Male	304															
Female	58															
All	362															

							Сс	mpa	artme	ent						
	A	.1	A	2	A	.3	A	4	A	5	A	6	A	7	A	.8
Date	М	F	Μ	F	Μ	F	Μ	F	Μ	F	М	F	Μ	F	Μ	F
25/06/2018	14	5	2	0	73	17	33	6	24	7	40	9	28	6	36	10
Totals																
Male	250)														
Female	60															
All	310)														

Fungi (Reported by Sheila Francis)

E : 2014 2019						
<u>Fungi 2014 - 2018</u>						
Latin Name	Common Name	2014	2015	2016	2017	2018
Amanita fulva	Tawny Grisette		*			*
Amanita gemmata	Jewelled Amanita	*	*			
Amanita muscaria	Fly Agaric	*	*	*	*	*
Amanita pantherina	Panther cap					*
Amanita phalloides	Deathcap	*	*			
Amanita rubescens	Blusher	*				
Armillaria mellea	Honey Fungus			*	*	
Ascocoryne sarcoides	Purple Jellydisc	*				
Auricularia auricula-judae	Jelly Ear	*	*		*	*
Bjerkandera adusta	Smoky Bracket				*	*
Boletus chrysenteron	Red cracking Bolete		*	*		*
Byssomerulius corium	Netted Crust	*				
Calocera cornea	Small Stagshorn				*	
Chlorociboria aeruginascens	Green Elfcup					
Chondrostereum purpureum	Silverleaf Fungus	*				*
Clavaria argillacea	Moor Club	*	*	*	*	
Clavulina coralloides	Crested Coral					
Clitocybe gibba	Common Funnel					
Clitocybe nebularis	Clouded Funnel			*		
Clitocybe rivulosa	Fool's Funnel			*	*	
Clitocybe vibecina	Mealy Funnel	*				
Clitopilus prunulus	The Miller	*				
Collybia butyracea	Butter Cap	*	*	*	*	*
Collybia dryophila	Russet Toughshank	*	*	*		
Collybia erythropus	Redleg Toughshank					
Collybia fusipes	Spindle Toughshank					
Collybia maculata	Spotted Toughshank					
Collybia peronata	Wood Woollyfoot					

Conocybe sp.	Conecap	*				
Coprinus disseminatus	Fairy Inkcap	*				
Coprinus micaceus	Glistening Inkcap			*		
Coprinus plicatilis	Pleated Inkcap	*				
Cortinarius sp.	Webcap	*	*	*		
Crepidotus mollis	Peeling Oysterling					ł
Crepidotus variabilis	Variable Oysterling	*	*	*		
Cystoderma amianthinum	Earthy Powdercap		*			
Dacrymyces stillatus	Common Jellyspot	*				
Daedaleopsis confragosa	Blushing Bracket	*	*	*	*	2
Entoloma sp.	Pink gill	*				
Exidia glandulosa	Witches' Butter	*				
Flammulina velutipes	Velvet Shank	*	*	*	*	k
Galerina hypnorum	Moss Bell					k
Ganoderma sp.					*	
Geoglossum sp.	Earthtongue					
Gymnopilus penetrans	Common Rustgill	*				
Hebeloma crustuliniforme	Poisonpie					
Hemimycene sp.				*		
Hygrocybe aurantiosplendens	Orange Waxcap				*	
Hygrocybe coccinea	Scarlet Waxcap	*			*	
Hygrocybe virginea	Snowy Waxcap	*			*	
Hygrophoropsis aurantiaca	False Chanterelle	*	*	*		k
Hymenoscyphus fructigenus	Cup Fungus on acorn					
Hypholoma fasciculare	Sulphur Tuft	*	*	*		k
Laccaria amethystina	Amethyst Deceiver	*	*			
Laccaria laccata	The Deceiver	*	*	*	*	k
Laccaria proxima	Scurfy Deceiver		*			
Lactarius glyciosmus	Coconut Milkcap					
Lactarius quietus	Oak Milkcap					
Lactarius turpis	Ugly Milkcap	*	*	*	*	
Leccinum scabrum	Brown Birch bolete				*	
Lepista flaccida	Tawny Funnel	*	*			
Lepista nuda	Wood Blewit	*	*			
Leucocoprinus brebissonii	Skullcap Dapperling	*				

Lycoperdon nigrescens	Dusky Puffball	*	*			
Lycoperdon perlatum	Common Puffball	*	*	*	*	
Macrolepiota procera	Parasol	*	*	*	*	
Macrolepiota rhacodes	Shaggy Parasol					
Macrotyphula fistulosa	Pipe Club					
Marasmius androsaceus	Horsehair Parachute		*			
Melanoleuca polioleuca	Common Cavalier	*			*	
Melastiza chateri	Orange Cup					
Microsphaera alphitoides	Oak Mildew					
Mycena aetites	Drab Bonnet		*			
Mycena epipterygia	Yellowleg Bonnet	*	*			
Mycena filopes	Iodine Bonnet	*	*			
Mycena galericulata	Common Bonnet	*				
Mycena galopus var. nigra	Black milking Bonnet	*	*			
Mycena inclinata	Clustered Bonnet					
Mycena olivaceomarginata	Brownedge Bonnet		*			
Mycena polygramma	Grooved Bonnet	*				
Mycena pura	Lilac Bonnet	*		*	*	
Octospora humosa)	Cup Fungi -		*			
Octospora rutilans)	with moss Polytrichum sp.					
Otidea bufonia	Toad's Ear					
Otidea onotica	Hare's Ear	*				
Paxillus involutus	Brown Roll-rim	*	*	*	*	
Peniophora incarnata	Rosycrust	*				
Phallus impudicus	Stinkhorn	*				
Phellinus pomaceus	Cushion Bracket		*			
Phlebia radiata	Jelly Rot			*	*	
Pholiota highlandensis	Bonfire Scalycap	*				
Piptoporus betulinus	Birch Polypore	*		*		
Pleurotus ostreatus	Oyster Mushroom	*		*		
Pluteus cervinus	Deer Shield	*	*			
Polyporus squamosus	Dryad's Saddle					
Polyporus tuberaster	Tuberous Polypore	*	*	*	*	
Psathyrella piluliformis	Common Stump Brittlestem					

Psathyrella spadiceo-grisea	Spring Brittlestem	*				
Rhytisma acerinum	Tar spot on sycamore	*		*		
Rickenella fibula	Orange Mosscap	*	*			
Russula aeruginea	Green Brittlegill	*		*	*	_
Russula amoenolens	Camembert Brittlegill	*				
Russula atropurpurea	Purple Brittlegill	*		*		
Russula claroflava	Yellow Swamp Brittlegill	*				
Russula cyanoxantha	Charcoal Burner		*			
Russula ochroleuca	Ochre Brittlegill					:
Russula parazurea	Powdery Brittlegill					
Scleroderma citrinum	Common Earthball	*	*		*	:
Sepedonium chrysospermum	Parasitic on Boletus sp.					:
Sphaerobolus stellatus	Shooting Star					
Stereum hirsutum	Hairy Curtain Crust	*	*		*	
Thelephora terrestris	Earthfan	*	*		*	
Trametes gibbosa	Lumpy Bracket					
Trametes versicolor	Turkeytail	*	*	*	*	:
Tremella mesenterica	Yellow Brain Fungus	*	*	*	*	
Tricholoma fulvum	Birch Knight					
Tricholoma sulphureum	Sulphur Knight	*	*			
Volvariella gloiocephala	Stubble Rosegill				*	
Xylaria hypoxylon	Candlesnuff Fungus	*	*		*	
	Total numbers of species	68	46	33	33	31
	Sheila Francis					
	Juliet Bullimore					_

This is the last set of fungus records that Sheila Francis will be collecting for the Annual Report. We are grateful for her invaluable help over the past 10 years.

Moths

	WESTLETON COMMON - M	OTH RECORDS 2018							
						Trapping			
						Date			
Check- list No.	Scientific name	English name	Recorded in 2018	23- Mar	21- Apr	26-May	23- Jun	14- Jul	18- Aug
	MACRO MOTHS								
	Hepialidae (Swift moths)								
14	Hepialus humuli	GHOST MOTH							
15	Hepialus sylvina	ORANGE SWIFT							
17	Hepialus lupulinus	COMMON SWIFT							
	Cossidae (Leopard and goa	at moths)							
161	Zeuzera pyrina	LEOPARD MOTH	✓					1	
	Lasiocampidae (Eggar mot								
1634	Malacosoma neutria	LACKEY	√				2	1	
1637	Lasiocampa quercus	OAKEGGAR							
1638	Macrothylacia rubi	FOX MOTH							
1640	Euthrix potatoria	DRINKER							
	Drepanidae (Hook-tips)								
1645	Falcaria lacertinaria	SCALLOPED HOOK-TIP							
1646	Watsonalla binaria	OAK HOOK-TIP							
1648	Drepana falcataria	PEBBLE HOOK-TIP	✓			1		2	1
1651	Cillix glaucata	CHINESE CHARACTER	•			I		2	1
1001									
	Thyatiridae								
1652	Thyatira batis	PEACH BLOSSOM	✓					1	
1653	Habrosyne pyritoides	BUFF ARCHES	✓				1	4	
1654	Tethea ocularis	FIGURE OF EIGHTY							
1659	Achlya galbanus	YELLOW-HORNED MOTH	✓	12					
1660	Polyploca ridens	FROSTED GREEN	✓		38				
	Geometridae - Geometrinae	(Emeralds)							
1663	Alsophila aescularia	MARCH MOTH	\checkmark	1					
1665	Pseudoterpna pruinata	GRASS EMERALD							
1666	Geometra papilonaria	LARGE EMERALD	✓					2	
1667	Comibaena bajularia	BLOTCHED EMERALD	✓				1		
	Geometridae - Sterrhinae (N	lochas & Waves)							
1677	Cyclophora albipunctata	BIRCH MOCHA							
1680	Cyclophora punctaria	MAIDEN'S BLUSH	✓					1	1
1682	Timandra comae	BLOOD-VEIN	✓						1
1682	Timandra comae	BLOOD-VEIN	✓						3
1699	Idaea rusticata	LEAST CARPET	√					3	
1702	Idaea biselata	SMALL FAN-FOOTED WAVE	✓					1	
1705	Idaea fuscovenosa	DWARF CREAM WAVE							
1707	Idaea seriata	SMALL DUSTY WAVE							
1708	Idaea dimidiata	SINGLE-DOTTED WAVE							
1711	Idaea trigeminata	TREBLE BROWN SPOT	√				1	2	
1712	Idaea emarginata	SMALL SCALLOP						4	
1713	Idaea aversata	RIBAND WAVE	✓					1	
							<u> </u>		

Besinetridae - Larentariae (Carpets, gage & affles) Image & and the subscript of the		Coomotridoo Lorontinnoo	(Cornete puge & allies)							
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142 Campbogramme bioseast YELLOW SHELL Image: Second										
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1765 Calania fundati BARPED YELLOW Image Ima		1		•						
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1080 Partzoma fiavofasciata SANDY CARPET Image:		· · ·					1			
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1962 Hylaea fasciaria BARRED RED	1958	Lomographa temerata	CLOUDED SILVER							
	1961	Campaea margaritata	LIGHT EMERALD	✓				1		2
1970 Perconia strigillaria GRASS WAVE	1962	Hylaea fasciaria	BARRED RED							ļ
	1970	Perconia strigillaria	GRASS WAVE							

								<u> </u>
	Sphinginae - Sphingae (Ha	www.moths)						
1976	Sphinx ligustri	PRIVET HAWKMOTH	~			3		
1978	Hyloicus pinastri	PINE HAWKMOTH	✓ ✓			3	1	
1970			•					
	Sphinginae - Smerinthinae	(Hawkmoths)						
1979	Mimas tiliae		✓		1		+	
1980	Smerinthus ocellata	EYED HAWKMOTH	✓		1	3	+	
1981	Laothoe populi	POPLAR HAWKMOTH	✓			1	1	
1001							<u> </u>	
	Sphinginae - Macroglossin	ae (Hawkmoths)						
1987	Hyles gallii	BEDSTRAW HAWKMOTH						
1991	Deilephila elpenor	ELEPHANT HAWKMOTH	~				1	
1992	Deilephila porcellus	SMALL ELEPHANT HAWKMOTH						
	Notodontidae - Notodontin	ae (Prominents & kitten moths)						
1997	Furcula furcula	SALLOW KITTEN	✓					1
2000	Notodonta dromedarius	IRON PROMINENT	✓		2			
2003	Notodonta ziczac	PEBBLE PROMINENT	✓		1			1
2006	Pheosia gnoma	LESSER SWALLOW PROMINENT	✓		1	3		4
2007	Pheosia tremula	SWALLOW PROMINENT	✓	2				
2008	Ptilodon capucina	COXCOMB PROMINENT	\checkmark		1		2	1
2009	Ptilodon cucullina	MAPLE PROMINENT	\checkmark				1	
2011	Pterostoma palpina	PALE PROMINENT						
2014	Drymonia dodonaea	MARBLED BROWN						
2015	Drymonia ruficornis	LUNAR MARBLED BROWN	✓	1				
	Notodontidae - Phalerinae	(Buff-tip)						
1994	Phalera bucephala	BUFF-TIP	✓		4	3	2	
	Notodontidae - Heterocam	pinae (Lobster Moth and Great Prominent)						
1999	Stauropus fagi	LOBSTER MOTH						
2005	Peridea anceps	GREAT PROMINENT	✓	1				
	Lymantriidae (Tussock mo	oths)						
2028	Calliteara pudibunda	PALE TUSSOCK	✓		4			
2029	Euproctis chrysorrhoea	BROWN-TAIL	✓				5	
2030	Euproctis simils	YELLOW-TAIL	\checkmark				7	
2031	Leucoma salicis	WHITE SATIN MOTH						
2033	Lymantria monacha	BLACK ARCHES	✓				13	
							<u> </u>	<u> </u>
	Arctidae - Arctinae (Tiger n	noths, ermines, footman moths & allies)					<u> </u>	
2037	Miltochrista miniata	ROSY FOOTMAN					<u> </u>	
2040	Cybosia mesomella	FOUR-DOTTED FOOTMAN					<u> </u>	<u> </u>
2043	Eilema sororcula	ORANGE FOOTMAN	✓		3		<u> </u>	<u> </u>
2044	Eilema griseola	DINGY FOOTMAN	✓				2	<u> </u>
2047	Eilema complana	SCARCE FOOTMAN	\checkmark				c10	<u> </u>
2049	Eilema depressa	BUFF FOOTMAN					<u> </u>	
2050	Eilema lurideola	COMMON FOOTMAN	✓			2	c40	
2058	Arctia villica	CREAM-SPOT TIGER	✓		1		<u> </u>	
2061	Spilosoma luteum	BUFF ERMINE	✓			11	15	
2062	Spilosoma urticae	WHITE ERMINE	✓		6		1	
2063	Diaphora mendica	MUSLIN MOTH	✓		1		<u> </u>	
2064	Phragmatobia fuliginosa	RUBY TIGER					<u> </u>	<u> </u>
2069	Tyria jacobaeae	CINNABAR	✓			2	1	<u> </u>
							<u> </u>	
		1		1	1	1	1	1
							<u> </u>	

		1							
0070	Nolidae						_		
2076	Meganola albula								<u> </u>
2077	Nola cucullatella	SHORT-CLOAKED MOTH							
2078	Nola confusalis	LEAST BLACK ARCHES							
	Nastuidas Nastuinas (Dart								
0004		s, yellow underwings & clays)	✓						
2081	Euxoa obelisca		✓ ✓						3
2085	Agrotis vestigalis		✓ ✓			4		4	1
2087	Agrotis segetum		✓ ✓			1	2	1	2
2088	Agrotis clavis		 ✓ 			0	13	0	-
2089	Agrotis exclamationis	HEART AND DART	~			9	9	2	2
2091	Agrotis ipsilon	DARK SWORD-GRASS	✓						-
2092	Agrotis puta	SHUTTLE-SHAPED DART	✓ ✓			1		2	2
2098	Axylia putris	FLAME				1		3	-
2102	Ochropleura plecta	FLAME SHOULDER	✓			1	_	2	2
2107	Noctua pronuba						_		
2108	Noctua orbona	LUNAR YELLOW UNDERWING							
2109	Noctua comes	LESSER YELLOW UNDERWING BROAD-BORDERED YELLOW							
2110	Noctua fimbriata	UNDWNG	~						1
2111	Noctua janthe	LESSR BRD-BORDRD YELLW UNDWNG	~						23
2112	Noctua jantne Noctua interjecta	LEAST YELLOW UNDERWING	v √				-		1
2112	Eugnorisma glareosa	AUTUMNAL RUSTIC	•						
2117	Lycophotia porphyrea	TRUE LOVER'S KNOT	✓					18	
2110	Diarsia mendica	INGRAILED CLAY	•					10	
2123	Diarsia rubi	SMALL SQUARE-SPOT	✓			1	2		5
2126	Xestia c-nigrum		•			1	2		5
2127	Xestia ditrapezium	TRIPLE-SPT. CLAY	✓						
2128	Xestia triangulum		~				2		
2131	Xestia rhomboidea	SQUARE-SPOTTED CLAY							
2134	Xestia xanthographa	SQUARE-SPOT RUSTIC					_		
2135	Xestia agathina								
2139	Cerastis rubricosa	RED CHESTNUT	✓		1		_		
	Noctuidao Hadoninao (Bro	cades, quakers, leaf-eating wainscots)							
2145	Dicestra trifolii	NUTMEG	~				-		1
			✓ ✓			1	1		
2147	Hada plebeja	SHEARS	v √			1			
2150	Polia nebulosa		•				1		
2152	Sideridis albicolon								
2154	Mamestra brassicae								
2155	Melanchra persicariae	DOT MOTH LIGHT BROCADE	✓			11			
2157	Lacanobia w-latinum		•			11			
2159	Lacanobia suasa	DOG'S TOOTH	~					2	
2160	Lacanobia oleracea	BRIGHT-LINE BROWN-EYE	• •				2	3	
2163	Melanchra pisi						-		
2173	Hadena bicruris		✓				1		
2176	Cerapteryx graminis								
2177	Tholea cespitis								
2178	Tholea decimalis		1	4.4					
2182	Orthosia cruda		✓ ✓	14	24				
2186	Orthosia gracilis				5				
2187	Orthosia cerasi		✓ √	5	48				
2188	Orthosia incerta		✓ ✓	2	8				
2190	Orthosia gothica		✓ ✓		19				
2192	Mythimna conigera	BROWN-LINE BRIGHT-EYE	✓ ✓					1	
2193	Mythimna ferrago		✓ ✓					2	
2194	Mythimna albipuncta		✓						1
2196	Mythimna pudorina								
2197	Mythimna straminea	SOUTHERN WAINSCOT							<u>i </u>

2198	Mythimna impura	SMOKY WAINSCOT	✓		1		1	3	
2190	Mythimna pallens	COMMON WAINSCOT	✓ ✓				1	3	3
2199	Mythimna comma	SHOULDER-STRIPED WAINSCOT	✓ ✓				2		3
2205		SHOULDER-STRIFED WAINSCOT	•				2		
	Noctuidae - Cucullinae (Sha	rks, shouldor knots & allios)							
2216	Cucullia umbratica	SHARK							
2210	Shargacucullia verbasci	MULLEIN							
2221	Aporophyla nigra	BLACK RUSTIC							
2232	Lithophane ornitopus	GREY SHOULDER-KNOT	✓		1				
2243		EARLY GREY	✓ ✓		1				
2245	Xylocampa areola Polymixis lichenea	FEATHERED RANUNCULUS	•						
2200		FEATHERED RANONCOLOS							
	Noctuidae - Acronictinae (Cl	astrute sallows daggers)							
2258	Conistra vaccinii	CHESTNUT	✓	2	1				
2265	Agrochola helvola	FLOUNCED CHESTNUT	•	2					
2266	Agrochola litura	BROWN-SPOT PINION							
2268	Parastichtis suspecta	SUSPECTED							
2269	Atethmia centrago	CENTRE-BARRED SALLOW							i
2209	, i i i i i i i i i i i i i i i i i i i								
2270	Omphaloscelis lumosa Xanthia togata	PINK-BARRED SALLOW			1				
2273	Xanthia togata Xanthia icteritia	SALLOW		1					
2274	Acronicta megacephala	POPLAR GREY	✓	1				1	
2278	Acronicta aceris	SYCAMORE	•						
2279	Acronicta leporina	MILLER							
	· · · · · · · · · · · · · · · · · · ·		✓			1		1	
2283 2289	Acronicta Sp. Acronicta rumicis	GREY/DARK GREY DAGGER KNOT GRASS	•			1			
2209		CORONET	✓						1
2291	Craniophora ligustri		•						1
	Noctuidae - Bryophilinae								
2293	Cryphia domestica	MARBLED BEAUTY							
2230									
	Noctuidae - Amphipyrinae (A	Arches, brindles, minors, rustics and alli	es)						
	Amphipyra sp.	SVENSSON'S COPPER UNDERWING							
2297	Amphipyra pyramidea	COPPER UNDERWING							
2301	Dypterygia scabriuscula	BIRD'S WING	✓			2	1		
2302	Rusina ferruginea	BROWN RUSTIC	~				3		
2303	Thalpophila matura	STRAW UNDERWING							8
2305	Euplexia lucipara	SMALL ANGLE SHADES	✓				1	1	Ű
2306	Phlogophora meticulosa	ANGLE SHADES							
2318	Cosmia trapezina	DUN-BAR	✓					8	5
2319	Cosmia pyralina	LUNAR-SPOTTED PINION							Ű
2321	Apammea monoglypha	DARK ARCHES	✓				1	7	
2322	Apammea lithoxylaea	LIGHT ARCHES							
2326	Apamea epomidion	CLOUDED-BORDERED BRINDLE		1					
2320	Apamea furva	DUSKY BROCADE		1					
2334	Apammea sordens	RUSTIC SHOULDER-KNOT	✓	1		1			
2335	Apammea scolopuncta	SLENDER BRINDLE		1					
	Oligia sp.	MARBLED MINOR aggregate	✓	1			1		
2337	Oligia strigilis	MARBLED MINOR	· ·	1		1			
2338	Oligia versicolor	RUFOUS MINOR							
2339	Oligia latruncula	TAWNY MARBLED MINOR	✓	1		1			
2340	Oligia fasciuncula	MIDDLE-BARRED MINOR	· ·	1		1			
2341	Mesoligia furuncula	CLOAKED MINOR							
2342	Mesoligia literosa	ROSY MINOR		1					
2342	Mesapamea secalis	COMMON RUSTIC	✓	1				1	
2352	Eremobia ochroleuca	DUSKY SALLOW	· · · · · · · · · · · · · · · · · · ·	1				1	
2352	Luperina testacea	FLOUNCED RUSTIC	· · · · · · · · · · · · · · · · · · ·	1					7
2361	Hydraecia micacea	ROSY RUSTIC		1					
2375	Rhizedra lutosa	LARGE WAINSCOT	ł	1					
2010			1	1	1	1	1	I	i

			Ι			Ι	1		
2377	Arenostola phragmitidis	FEN WAINSCOT							
2380	Charanyca trigammica	TREBLE LINES	✓			47			
2381	Hoplodrina alsines	UNCERTAIN	✓				12	15	1
2382	Hoplodrina blanda	RUSTIC	✓					2	
2384	Hoplodrina ambigua	VINE'S RUSTIC	✓				3		9
2387	Caradrina morpheus	MOTTLED RUSTIC	✓				1		
	Noctuidae - Heliothinae								
2410	Protodeltote pygarga	MARBLED WHITE SPOT							
20									
	Noctuidae - Eariadinae								
2418	Earias clorana	CREAM-BORDERED GREEN PEA							
	Noctuidae - Chloephorinae								
2422	Pseudops prasinana	GREEN SILVER-LINES					2		
2422			•				2		
	Noctuidae - Plusiinae (Silver	and Gold Ys and brasses)							
2434	Diachrysia chrysitis	BURNISHED BRASS	✓			1	1		1
2441	Autographer gamma	SILVER Y							
2443	Autographer pulchrina	PLAIN GOLDEN Y							
2450	Abrostola tripartita	SPECTACLE							
	Noctuidae - Ophiderinae								
2469	Scoliopteryx libatrix	HERALD							
	Noctuidae - Rivulinae								
2473	Laspeyria flexula	BEAUTIFUL HOOK-TIP						1	
2474	Rivula sericealis	STRAW DOT							
	Noctuidae - Hypeninae (Sno								
2477	Hypena proboscidalis	SNOUT							
	Noctuidae - Herminiinae (Fa	n-foots)							
2489	Zanclognatha tarsipennalis	FAN-FOOT							
2491	Herminia tarsicrinalis	SHADED FAN-FOOT							
2.0.									
	MICRO MOTHS								
6	Eriocrania subpurpurella				4				
48	Dyseriocrania subpurpurella		✓ ✓		1				
50 84	Heringocrania unimacuella		•		1				
247	Stigmella ruficapitella Tinea trinotella								
286	Caloptilia alchimiella		√			1			1
296	Calybites phasianipennella		•						1
301	Parornix betulae								
319									
411	Argyresthia goedartella								
417	Argyresthia spinosella			1					
424	Yponomeuta evonymella	BIRD-CHERRY ERMINE							
427	Yponomeuta cagnagella	SPINDLE ERMINE							
437	Swammerdamia caesiella								
464	Plutella xylostella	DIAMOND-BACK MOTH							
544	Coleophora albicosta								
607	Elachista canapennella								
610	Elachista argentella		✓					3	
641	Batia lambdella								
642	Crassa (Batia) unitella						<u> </u>		L

647paeedsaprive sogeniteBROWN HOUSE MOTHIIIIII784Agongserie sogeniteBROMN FLAT-BODYIIIIII784Monochros villellaIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		Hofmannophila							
740Ageogetin' accognizionFICOM FLAT-BODYImage: Section of the secti	647		BROWN HOUSE MOTH						
Table Image: Second Secon		Carcina quercana		✓				1	
T33 Eutoproces witselfa Image: statistic intermediate intermediat	704	Agonopterix scopariella	BROOM FLAT-BODY						
780Recurvale locating recurvale locating780Recurvale locating recurvale locating780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780780<	728	Monochroa cytisella							
774Teleogene locale interplaImage: section of the section	733	Eulaprotes wilkella							
770Telepope dfmin781Sportophe strainly781Sportophe strainly781Sportophe strainly783Sportophe strainly783 </td <td>758</td> <td>Recurvaria leucatella</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	758	Recurvaria leucatella							
777 Byodropha tannella Imple byodropha tannella Impl	774	Teleiodes luculella							
777 Byodropha tannella Imple byodropha tannella Impl	776	Teleiopsis diffinis		~		2		1	
393 Nexticutal enclusion Image: Section in the section of the sectio	787								
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937 Agapeta hamana Image			lella						
946Aethes rubigenaImage: set of the set of									
941Aethes beatricellaImage: Applied and a sector of the sector of									
966Cochyis attraaptanaVIN224969Pandemis coryanaCHEQUERED FUIT-TREE TORTINXVII2I977Archips podanaLARGE FRUIT-TREE TORTINXVIII1II989Aphelip splaanaTIMOTHY TORTRIXIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII									
989Pandemis corylaneOHEQUERED FRUIT-TREE TORTRIXVIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td>2</td> <td></td>						0		2	
970 Pandemis carasana BARRED FRUIT-TREE TORTRIX ✓ 1 2 1 977 Archips podara LARGE FRUIT-TREE TORTRIX </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ζ</td> <td></td> <td>2</td> <td>4</td>						Ζ		2	4
977 Archips podane LARGE FRUIT-TREE TORTRIX Image of the paleana intermediate intermediate of the paleana intermediate of							-		4
989Aphelia paleanaTIMOTHY TORTRIXImage: Margin and the second se				✓			2		
998Epiphyas postvittanaLIGHT-BROWN APPLE MOTHImage of the second									
999Adxxphyes oranaSUMMER FRUIT TORTRIXImage: Summer SectorImage: Summer Sector </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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Independent RED-BARRED TORTRIX ✓ Image: Constraint of the second sec	1001	Lozotaeniodes formosanus							
Diff Evila ministrane Image of the product of the prod	1006	Epagoge grotiana		✓			-	1	
Cnephasia Sp.Image: sp.	1010	Ditula angustiorana	RED-BARRED TORTRIX	✓			2		
1016Cnephasia longanaImage: Marce Market Mar	1015	Eulia ministrana							
1032Aleinma loeflingianaGREEN OAK TORTRIX✓INN721033Tortix viridanaGREEN OAK TORTRIX✓I81II1036Acleris forsskaleanaIIIIIIIII1038Acleris forsskaleanaIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII <t< td=""><td></td><td>Cnephasia Sp.</td><td></td><td>✓</td><td></td><td></td><td></td><td>3</td><td></td></t<>		Cnephasia Sp.		✓				3	
1033Tortrix viridanaGREEN OAK TORTRIX✓I81II1036Acleris forsskaleanaIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII <td>1016</td> <td>Cnephasia longana</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1016	Cnephasia longana							
Interview Distribution Image: Construction 1036 Acleris forsskeleana Image: Construction Image: Construction 1038 Acleris forsskeleana Image: Construction Image: Construction Image: Construction 1039 Acleris comariana STRAWBERRY TORTRIX Image: Construction Image: Construction Image: Construction 1042 Acleris forsskeleana PLUM MOBOID TORTRIX Image: Construction	1032	Aleimma loeflingiana		~			7	2	
1038Acleris lateranaSTRAWBERRY TORTRIXImage: Mail of the strain of the	1033	Tortrix viridana	GREEN OAK TORTRIX	✓		8	1		
1039Acleris comarianaSTRAWBERRY TORTRIXImage: Strain of the strain of t	1036	Acleris forsskaleana							
1042Acleris rhombanaRHOMBOID TORTRIXImage: section of the section of	1038	Acleris laterana							
1044Acleris ferruganaGARDEN ROSE TORTRIX21111076Celypha lacunanaGARDEN ROSE TORTRIX✓11111076Celypha lacunanaPLUM TORTRIX✓✓11111082Hedya prunianaPLUM TORTRIX✓✓111111083Hedya nubiferanaMARBLED ORCHARD TORTRIX✓✓111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111 <td>1039</td> <td>Acleris comariana</td> <td>STRAWBERRY TORTRIX</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1039	Acleris comariana	STRAWBERRY TORTRIX						
1044Acleris ferruganaGARDEN ROSE TORTRIX21111076Celypha lacunanaGARDEN ROSE TORTRIX✓11111076Celypha lacunanaPLUM TORTRIX✓✓11111082Hedya prunianaPLUM TORTRIX✓✓111111083Hedya nubiferanaMARBLED ORCHARD TORTRIX✓✓111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111111 <td>1042</td> <td>Acleris rhombana</td> <td>RHOMBOID TORTRIX</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1042	Acleris rhombana	RHOMBOID TORTRIX						
1048Acleris varieganaGARDEN ROSE TORTRIXImage: state		Acleris ferrugana		~	2				
1076Celypha lacunana············································································································································································································			GARDEN ROSE TORTRIX						
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1083Hedya nubiferanaMARBLED ORCHARD TORTRIXIIIIIII1085Metendothenia atropunctana✓1IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII <tdi< td="">III<!--</td--><td></td><td></td><td></td><td>~</td><td></td><td></td><td>1</td><td></td><td></td></tdi<>				~			1		
1085Metendothenia atropunctanaImage: sector of the s									
1092Apotomis turbidanaImage: constraint of the second constra				√		1			
1093Apotomis betuletanaImage: constraint of the section of the									
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1113Eudemis profundana \checkmark \checkmark \checkmark 1 1 1115Ancylis achatanaImage: serial and the serial and the series and the									
1115Ancylis achatanaImage: constraint of the section of the s				./			+	1	
1126Ancylis badianaImage: Marcine Section of ControlImage: Marcine Sec				•					
1165Zeirphera isertana✓✓111681168Gypsonoma dealbanaIIIII1174Epiblema cynosbatellaIIIIII1175Epiblema uddmannianaBRAMBLE SHOOT MOTHIIIIII1184Epiblema scutulanaIIIIIIIII1201Ecosma canaIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII									
1168Gypsonoma dealbanaImage: constraint of the sector of the secto							+	4	
1174Epiblema cynosbatellaImage: Constraint of the synthesis of the synthes				✓			+	1	
1175Epiblema uddmannianaBRAMBLE SHOOT MOTHImage: Constraint of the second seco									
1184Epiblema scutulanaImage: Constraint of the scutuanaImage: Constraint of the									
1201Ecosma canaImage: Cosma canaImage: Cosma canaImage: Cosma canaImage: Cosma cana1219Lathronympha striganaImage: Cosma canaImage: Cosma canaImage: Cosma canaImage: Cosma cana1233Pammene auritaImage: Cosma canaImage: Cosma canaImage: Cosma canaImage: Cosma cana1234Pammene regianaImage: Cosma canaImage: Cosma canaImage: Cosma canaImage: Cosma cana			BRAMBLE SHOOT MOTH				+		
1219Lathronympha striganaImage: Construction of the strigen of									
1233 Pammene aurita Image: Constraint of the second s									
1234 Pammene regiana	1219	Lathronympha strigana					-		
	1233	Pammene aurita							
1236 Pammene fasciana	1234	Pammene regiana							
	1236	Pammene fasciana							

4055	Quella ulia tara								
1255	Cydia ulicetana								
1260	Cydia splendana								
1288	Alucita hexadactyla	TWENTY-PLUME MOTH	✓			1		1	
1293	Chrysoteuchia culmella	GARDEN GRASS VENEER	✓					5	
1294	Crambus pascuella		✓					1	
1302	Crambus perlella		√					1	
1303	Agriphila selasella		✓				1		
1304	Agriphila straminella								
1305	Agriphila tristella								
1306	Agriphila inquinatella								
1309	Agriphila geniculea		√				2		
1313	Catoptria pinella		√					1	
1316	Catoptria falsella		✓				1		
1323	Pediasia contaminella								
1325	Platytes alpinella								
1331	Acentria ephemerella	WATER VENEER							
1332	Scoparia subfusca								
1334	Scoparia ambigualis		✓			1			
1338	Eudonia (Dipleurina) lacustr	ata							
1344	Eudonia mercurella								
1345	Elophila nymphaeata	BROWN CHINA-MARK							
1348	Parapoynx stratiotata	RINGED CHINA-MARK							
1356	Evergestis forficalis	GARDEN PEBBLE							
1365	Pyrausta despicata		✓				5		
1376	Eurrhypara hortulata	SMALL MAGPIE	✓				1		
1378	Phlyctaenia coronata								
1390	Udea prunalis								
1392	Udea olivalis								
1405	Pleuoptya ruralis	MOTHER OF PEARL	✓				2	1	
1414	Synaphe punctalis		✓					c25	
1415	Hypsopygia (Orthopygia) gla	aucinalis							
1424	Endotricha flammealis		✓					2	
1428	Aphomia sociella	BEE MOTH	✓			1			
1433	Cryptoblabes bistraga								
1436	Acrobasis repandana								
1439	Trachycera advenella								
1442	Pempelia palumbella		✓					2	
1449	Elegia similella								
1451	Matilella (Pyla) fusca								
1452	Phycita roborella								
1454b	Dioryctria sylvestrella		~				1		
1470	Euzophera pinguis								
1474	Ephestia (parasitella) unicol	orella							
1483	Phycitodes binaevella								
1509	Stenoptilia pterodactyla	BROWN PLUME							
Total ma	cro species =	249							
	ro species =	122							
	•								
Total =		371	169	9	18	46	51	76	35

Mosses

(Reported by Richard Fisk) Taxon Atrichum undulatum Aulacomnium androgynum Barbula convoluta Brachythecium albicans Brachythecium rutabulum Bryoerythrophyllum recurvirostrum Calliergonella cuspidata Campylopus introflexus Campylopus pyriformis Cephaloziella divaricata Ceratodon purpureus Cryphaea heteromalla * Dicranella heteromalla Dicranoweisia cirrata **Dicranum** scoparium **Didymodon fallax Didymodon insulanus** Frullania dilatata Grimmia pulvinata Hypnum cupressiforme Hypnum cupressiforme var. lacunosum Hypnum jutlandicum Kindbergia praelonga Lophocolea semiteres Metzgeria furcata Orthotrichum affine Orthotrichum anomalum Orthotrichum diaphanum Orthotrichum lyellii Orthotrichum pulchellum Orthotrichum striatum * Pohlia nutans Polytrichastrum formosum Polytrichum juniperinum Polytrichum piliferum Pseudoscleropodium purum Radula complanata * Rhytidiadelphus squarrosus Rhytidiadelphus triquetrus * Syntrichia montana Syntrichia papillosa * Syntrichia ruralis var. ruralis Ulota bruchii Ulota phyllantha Zygodon conoideus

Liverworts in blue

Richard Fisk 2018

Vernacular **Common Smoothcap Bud-headed Groove-moss** Lesser Bird's-claw Beard-moss Whitish Feather-moss **Rough-stalked Feather-moss Red Beard-moss Pointed Spear-moss** Heath Star Moss **Dwarf Swan-neck Moss Common Threadwort** Redshank Lateral Cryphaea Silky Forklet-moss **Common Pincushion Broom Fork-moss** Fallacious Beard-moss Cylindric Beard-moss **Dilated Scalewort** Grey-cushioned Grimmia Cypress-leaved Plait-moss Great Plait-moss **Heath Plait-moss Common Feather-moss** Southern Crestwort **Forked Veilwort** Wood Bristle-moss **Anomalous Bristle-moss** White-tipped Bristle-moss Lyell's Bristle-moss **Elegant Bristle-moss** Shaw's Bristle-moss Nodding Thread-moss Bank Haircap Juniper Haircap **Bristly Haircap Neat Feather-moss Even Scalewort** Springy Turf-moss **Big Shaggy-moss** Intermediate Screw-moss Marble Screw-moss **Great Hairy Screw-moss Bruch's Pincushion Frizzled Pincushion** Lesser Yoke-moss

Reptiles

Reported by David Rous

Reptiles 2017

Adders

March/April

2 males 3 female south slope above the layby on the bracken

2 females along south bank on boundary to field.

- 1 male 1 female below the noddle.
- 1 male 1 female on west side of old football pitch.

June

1 male below ralphs mill

Grassnake

May

1 Grassnake top of south slope

Common lizard

April

1 on corner of old football pitch

May

1 next to path below Ralphs Mill

Slowworm

May-July

1 under tin next to concrete (seen almost every week)

Reptiles 2018

Adders

March/April

- 2 males 3 female south slope above the layby on the bracken
- 1 male 1 female below the noddle.
- 1 female on west side of old football pitch.

Common lizard

May

- 1 on corner of old football pitch
- 1 next to path below ralphs mill

Slowworm

May-July

1 under tin next to concrete (seen almost every week)