

Westleton Common



Annual Report 2013

WESTLETON COMMON ANNUAL REPORT 2013

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In addition, historical information on these and other wildlife species can be found in the Appendices of the Annual Reports 2007 - 2012 in the Archive section of the Westleton Common website:

<http://westleton.onesuffolk.net/westleton-common/>

Photographs in the report were taken by Juliet Bullimore except those otherwise attributed.

Introduction

The year 2013 brought further changes in the management of Westleton Common: responsibility for the administration of funding, which had been in the hands of Suffolk Coastal District Council for the past 10 years, was handed over to the Westleton Parish Council.

Having done the lion's share of the work to ensure funding from Natural England to help with the maintenance of the Common for the next 10 years, Ivor Murrell stepped down as Chairman of the newly formed Westleton Common Friends (WCF) when its status could not be agreed with the Parish Council. We are very grateful to him and to Tony Ingram for all their work in ensuring a secure future for the Common. Several members of this committee subsequently also stepped down, and a new Commons sub-Committee was formed to manage the Common, chaired for the time being by Arlette Smith. It is hoped that in the future the WCF might reform as a supporting group for the Common.

New Years Day was celebrated on the Common with a blazing bonfire and an impressive firework display arranged by the Bonfire Committee. During most of January and also in March the Common was covered in snow and looked particularly beautiful during these times. As a result the appearance of spring flowers, birds and butterflies were somewhat delayed, but by mid-April the blackthorn was giving a wonderful show of white blossom, and on the April Nature Walk we were treated to a burst of nightingale song. By the end of the month the Common was ablaze with golden gorse flowers. After the severe winter, there were lengthy periods of warm sunny weather in the summer, resulting in a bonanza of butterflies, including numerous Silver Studded Blues; however the purple hue of the heather in the autumn was more patchy than usual after the dry summer weather.

As a new venture we were delighted to welcome Clive Moore of a Dunwich Moth Group, assisted by Clive Ireland, who set up moth traps on the Common in July, August and September, when a great number of moths were caught and identified, attracting a large number of interested spectators. They hope to set up the traps again each month from April in 2014.

Embarking upon a second ten year Management Plan for the Common (2013 - 2023) it is gratifying that there is consistent support from volunteers for the working parties which carry out a proportion of the maintenance work on the Common, our thanks go to all who helped in 2013.

Juliet Bullimore

March 2014

Chair's Report 2013

As reported in the introduction there have been many changes in the management of the common in the past 12 months. Very sincere thanks to the Westleton Common Friends who secured the future funding of the common from Natural England for the next 10 years. This was a lot of work with much form filling involved. A very comprehensive management plan was produced by David Rous with the help of Susan Stone from Suffolk Wildlife Trust and we are now working with this plan. We will receive funding of around £1,700/annum from natural England to enable us to adhere to the plan. Both Matthew Ginn of Natural England and Susan Stone from the Suffolk Wildlife Trust have been incredibly supportive and are both very willing to answer any queries we have,

The first capital project which was undertaken was the removal of the unstable hedge in the layby in Reckford Road. This work was completed very professionally and the remainder of the hedge will be cut next year. Funds were made available from Natural England for this capital project and the Parish Council will make up the shortfall. Another capital project will be restoring the pond on the old playing field. Hopefully work will start on this in the summer.

We have made contact with the Community Payback Scheme and it seems they could be very helpful in doing some of the gorse clearing etc required to fulfil the plan. This should ease the load of the work parties. Any new volunteers would be very welcome to come along and help, dates for work parties can be found on the common notice board or in the Fisherman. The more the merrier.

The Darsham Astronomy Society requested permission from the Parish Council to apply for Dark Sky Status for the common which was gladly given. They are now in the process of doing this application. Details of events such as Star Parties will be advertised by them. We are very pleased they can make use of the common.

There have indeed been many changes of late, but with the continued support of you all I hope that the common will remain a place for everybody to enjoy. Particular thanks to Juliet who has prepared this report.

Arlette Smith

March 2014

Management and Meetings 2013

Up until July 2013 the Westleton Common Friends Committee comprised:

Ivor Murrell - Chair
Tony Ingram - Secretary
Arlette Smith - Westleton Parish Council (WPC) Chair
David Rous - Work party Leader
Penny Rous - Events Organiser
Juliet Bullimore - Flora and Fauna Co-ordinator, and Annual Report
Gordon Turner - Liaison Councillor to WPC
Antony Clough - Tree Warden WPC Councillor
Sheena Robertson - WPC Councillor
Nick Shearme - Bonfire Committee Chair

Meetings were held on January 15th, February 12th, April 2nd and July 12th

On Saturday March 2nd a Public Meeting was held in Westleton Village Hall so that all those interested could see what Westleton Common Friends have been arranging for the future Management of the Common, assisted by Susan Stone of the Suffolk Wildlife Trust, following the handing over of the responsibility of the Management from Suffolk Coastal District Council to Westleton Parish Council.

After the resignation of Ivor Murrell in July a new Committee was formed:

Westleton Common sub-Committee

Arlette Smith - Acting Chair
Roy Swindell
David Rous - Work party Leader
Julian Alexander
Gordon Turner - Liaison Councillor to WPC
Antony Clough - Tree Warden WPC Councillor
Nick Shearme - Bonfire Committee Chair

This committee met on September 3rd and November 13th.

The new 10 yr Management Plan came into force in October 2013, and shortly afterwards the first capital work was carried out by contractors on a section of the hedge bordering the layby on the Reckford Rd boundary of the Common. For more details about this and other work on the Common, see the Working Parties section.

Westleton Common Website

Address: <http://westleton.onesuffolk.net/westleton-common/>

The webpage for the Common was developed during 2013 and is managed by the Westleton Village Webmaster. It gives easy access to a wealth of information about the Common, including this report, the 2013-2023 Management Plan, the programme of events for the current year, recent news items and in the archive section previous Annual Reports. The photo gallery gives an idea of what can be seen on the Common at different times of the year.

Numbered Management Areas of Westleton Common 2013



Areas of the Common funded by Natural England



Key

Deep yellow area - Funded to be maintained as Heathland

Pale green area - Funded to be maintained as scrub

Yellow striped area - Funded to be maintained as acid grassland

Working Parties 2013

There was an average of 9 volunteers for each working party this year and 152 man hours worked - many thanks to all those who helped.

February 9th and 16th

There were two working parties in February, as snow prevented any work in January - an extra one on the 9th, attended by 7 people, and the scheduled one on the 16th where 15 volunteers joined in. The work included cutting back brambles, which were encroaching on the grassy path at the Western edge of the Common adjacent to Reckford Rd, and gorse cutting North of Ralphs Mill.

March 16th

On Saturday March 16th a band of 13 valiant volunteers braved the wet weather and raked off the debris from the heather cutting carried out by a contractor in February on the "Old Football Field" section of the Northern part of the Common.



Photo by Jean Page

March 27th

On Wednesday a 10 ton load of road shavings was delivered to the Car Parking area to improve the condition of the potholed cross route. Supervised by Ivor Murrell and Antony Clough, and with assistance from Paul Holmes and Chris Freeman, there is now a much improved firmer surface. We are grateful to Suffolk Coastal District Council for covering the cost of this work. At the same time the deeply rutted track down to the Reckford Rd was smoothed.

April 20th

David Rous and 4 volunteers cleared rubbish from the Reckford Rd layby area, and checked that the footpaths on the Common were passable.

June 15th

Extra working party

12 volunteers pulled bracken on the slope west of the concrete area, to restore it to acid grassland.



September 21st

6 volunteers for first half, down to 4 volunteers after the coffee break
Gorse and Silver Birches cut in Management Area 8

October 19th

9 volunteers
Birch saplings below Ralphs Mill were cut and stacked beside the path.

November 16th

10 volunteers
Birch saplings north of the old football pitch were cut and stacked near the north boundary of the Common to thicken it up a little.



Work done by Contractors in 2013

February

Heather cutting was carried out by a contractor on the Northern Section of the Common known as the Old Football Field. This involved cutting a firebreak strip all round, and two transverse strips North/South and East/West, as well as some cutting back of an area of older heather and gorse on the Western side near the trees.

November

The first stage of the restoration of the hedge on the western border of the Common - adjacent to the layby on Reckford Rd - was carried out by contractors. This entailed taking the old Hawthorns down to within 9ins from the ground, which we have been advised will give the trees the best chance of sprouting out again from the base. The cuttings were taken up to the concrete square on the Common, to join the material already there for the New Year Bonfire Party.



Nature Walks 2013

Saturday February 23rd

Five hardy souls joined David Rous on our first Nature Walk of the year. There was a sprinkling of snow as we ventured briefly on to the Old Football field, hearing Great Tits and Robins en route. Returning to the main part of the Common, the more sheltered areas enabled us to pause now and again - we heard a Blue Tit, saw some dried up Brain Fungus (*Tremella*) on Gorse, some Smoky Bracket Fungus (*Bjerkandera*) on a Silver Birch stump, and bright red fruiting bodies of a *Cladonia* lichen. Also signs of Minotaur beetle burrows - little heaps of sand. Very few birds were actually seen, presumably because of the raw weather. There was some gorse in flower.



Saturday April 13th

19 people

With the warm sunny weather, after a long cold spring, there was a good turnout who were treated to varied birdsong while walking down the track towards the Reckford Rd, and along the lower path a nightingale burst into song. Altogether at least 12 species of birds were seen or heard. Although the main emphasis of this walk was on birds, several fungi and mosses, and some butterflies and other insects were also seen.



Saturday June 22nd

Wet early in the day, so only 5 people came on the walk.

Amongst the wealth of wild flowers on the Common, this year Heath Bedstraw and Corydalis were prominent - in particular on the Noddle where Navel Pennywort was also seen. Yellow flowered Fiddleneck, which appeared for the first time only a few years ago, featured prominently in the cracks in the concrete square (in Area 10). Despite the dull weather a few Silver Studded Blue butterflies put in an appearance.



Navel Pennywort

In addition to our 2013 programme of Nature Walks there were many observations of wildlife made during what was a prolonged period of warm sunny weather. These appear in the 'Wildlife on the Common' section of this report.

Also a new series of events looking at the moths on the Common was kindly arranged by Clive Ireland and Clive Moore, the first of which was held in July.

Saturday July 20th - 1st Moth Event

About 20 people assembled at about 9am to witness the opening of the moth traps set up the previous evening near the Noddle Car Park behind 'The Cleaves'

An impressive 131 species of moths were identified including the Elephant Hawk shown here, and a Bedstraw Hawk (see photograph in the 'Wildlife on the Common' section).



Saturday August 10th

9 people on this month's walk to enjoy plenty of butterflies including some Silver Studded Blues, and the seed heads of the plentiful Bee Orchids in the bramble patch south of Ralph's Mill (Area 13).

August Bank Hol Monday August 26th - 2nd Moth Event

About 30 people, including several children came along to see what would be revealed from the moth traps set up the previous evening by Clive Moore and Clive Ireland. 76 species of moths were seen this time - no Hawk moths, but many of interest.



Saturday September 28th - 3rd Moth Event followed by Nature Walk

16 people gathered to see the moths - 28 species identified this time - and 11 people came for the Nature walk where about 14 species of fungi were seen as well as one or two butterflies - a Comma and a Small Copper - also a Bush Cricket, grasshoppers and dragonflies. The Western Gorse was in flower, and a patch of Scarlet Pimpernel where the earth had been disturbed near the concrete patch.

Saturday October 26th - Southwold Group Fungus Walk led by Sheila Francis

A group from Southwold of about 15 people were given an introduction to the fungi found on Westleton Common by Sheila Francis. About 31 species of fungi were identified - all included in the complete list in Appendix 3.

Saturday November 2nd

9 people attended the final walk of the year which was again led by Sheila Francis and focussed on the fungi of the Common.



Parasol Mushroom

Wildlife on the Common 2013

As usual, many wildlife observations have been made on the Common throughout 2013, but in this report there are only officially gathered records of Silver Studded Blue butterflies, moths, and fungi, all of which appear in the Appendices at the end of the report. But, all is not lost! While we await the appearance of naturalists who are able to gather detailed current information on the wild flowers, birds, butterflies, reptiles, lichen, mosses and spiders on the Common, here follow the observations made during the year, which by no means form a complete list.

BIRDS

The following birds were recorded as being seen and/or heard on the Common by David Rous, Juliet Bullimore and Hazel Leggett mostly in April:

Robin, Blue tit, Chaffinch, Chiffchaff, Nightingale, Blackcap, Goldfinch, Pheasant, Song thrush, Long-tailed tit, Linnet, Greenfinch, Lark, Green Woodpecker, Willow Warbler, Great tit, Woodcock, Carrion crow, Kestrel.

BUTTERFLIES, other INSECTS and SPIDERS

Silver Studded Blues made the most of the fine summer weather in June and July, so that many more sightings than last year were recorded by David Rous. These records appear in Appendix 1.

Many species of butterfly were plentiful on the Common this year, particularly Meadow Browns and later in the season, Gatekeepers and Small Coppers. Other butterflies noted by Juliet Bullimore, Hazel Leggett and Roger Fay during the spring and summer were Brimstone, Red Admiral, Small Tortoiseshell, Peacock, Common Blue, Speckled Wood, Ringlet, Small Heath, Grayling, Green Hairstreak, Clouded Yellow, Large White, Green -veined White. Other insects noted included a 7-spot Ladybird, Buff-tailed Bumblebees, grasshoppers, Dragonflies, a Green Tiger beetle, ants, Antlion and Minotaur beetle holes.



Green Hairstreak

Photo Roger Fay

WILDFLOWERS and MOSSES and LICHEN

Here are the flowers and mosses noted on the regular Nature Walks and on other days by Juliet Bullimore. The notable flower species in 2013 included impressive amounts of Heath Bedstraw and Corydalis and a number of Bee Orchids in a patch of brambles south of Ralphs Mill.

February 23rd and April 13th:

Gorse, Pussy Willow, Daffodils.

Mosses:

Polytrichum piliferum (white hairs on leaves) and *juniperinum* (red hairs)- both male and female flowers visible, Juicy Lucy - *Pseudoschleropodium*, *Campylopus sp*, *Hypnum sp*, *Dicranum sp*

June 20th/22nd:

North Common and Car Park area:

Corydalis, Heath Bedstraw, Heath Speedwell, White Campion, Alcanet, Dandelion, Elder, Broom, Cat's Ear, Periwinkle, Crane's Bill, Bramble, Cudweed, Sheep's Sorrell, Dunwich Rose, Buckthorn Plantain, Moth Mullein, Hoary Cinquefoil, Yellow Oxalis, Birdsfoot Trefoil, Forget-me-not, Ragwort, Slender Thistle, Scarlet Pimpernel.

Noddle area:

Dog Rose, Navelwort, Herb Robert, Corydalis, Heath Bedstraw, Ground Ivy., Foxgloves.

Main part of the Common:

Fiddleneck (on the concrete square), Biting Stonecrop, Cinquefoil, Common Storksbill, Speedwell, Birdsfoot Trefoil, Crane's Bill, Lady's Mantle, Ground Ivy, Forget-me-not, Comfrey, Herb Bennett, Oxeye Daisy, Sweet Briar Rose, Hop, Elder, Cleavers, Sheep's Sorrell, Corydalis, Honeysuckle, Kidney Vetch, Bladder Campion, Clustered Clover, Wood Sedge.



Heath Speedwell

July 5th:

2 x Bee Orchids on the Reckford Rd side.

14 x Bee Orchids in brambles near Ralph's Mill.

August 10th:

Red Bartsia, Marsh Cudweed, Ragwort, White-flowered Moth Mullein, Small Teasel, Perforated St. John's Wort.

August 25th/ September 28th

Dodder (on North Common), Bell Heather, Ling, Red Bartsia, Scarlet Pimpernel.

MOTHS

As mentioned earlier in this report, Clive Moore and Clive Ireland brought their moth traps on to the Common this summer, and set them up in the Noddle carparking area behind 'The Cleeves' - by kind permission of Tony and Ann Ingram, whose electric power they used.

At the 3 Moth Events, in July, August and September, the total number of moth species identified was 201. The description of these events can be found in the Nature Walks section of this report, and the complete list of moths is in Appendix 2.



Poplar Hawk moth and Bedstraw Hawk moth

FUNGI

55 species of fungi were recorded this year of which 5 species hadn't been seen before - Glistening Inkcap, Pleated Inkcap, Common Cavalier, Green Brittlepill and Common Rustgill. It was an especially good year for Parasol mushrooms. The full list of species seen in 2013 can be found in Appendix 3.

REPTILES

Only 2 adders were seen this year - one on the north part of the Common (Area 6) and one at the southern end of the Common.

Fruits of the Common

2013 was a particularly good year for fruit:

Blackberries



Elderberries



Sweet Briar
hips



Dog Rose hips



Rowan berries



Sloes



Hawthorn
haws



Honeysuckle
berries



Dunwich
Rose hips



Wild Apples



Appendix 1

Silver Studded Blue Butterfly Counts 2013

	25/06/2013	29/06/2013	02/07/2013	05/07/2013	13/07/2013	17/07/2013
Area 1 M	0	1	7	19	21	15
Area 1 F	0	0	2	3	7	3
Area 2 M	0	0	1	3	1	1
Area 2 F	0	0	1	0	0	1
Area 3 M	7	18	22	43	61	28
Area 3 F	0	2	4	9	14	7
Area 4 M	8	28	16	16	21	15
Area 4 F	1	1	4	2	6	5
Area 5 M	9	14	17	23	14	2
Area 5 F	1	4	4	5	3	0
Area 6 M	4	7	23	56	49	33
Area 6 F	0	0	8	11	15	8
Area 7 M	3	1	15	31	14	13
Area 7 F	0	0	3	7	2	3
Area 8 M	5	12	24	26	15	14
Area 8 F	1	0	2	6	3	6
TOTAL	39	88	153	260	246	154
TOTAL M	34	81	125	217	196	121
TOTAL F	3	7	28	43	50	33

David Rous

For Key to Colony Areas see map on next page

(NB: The Areas 1 - 8 are not the same as the numbered Management Areas)



FIG. 1. WESTLETON COMMON. SILVER STUDDLED BLUE GEMMY-2004



Appendix 2

Moth Species of Westleton Common 2013

		20-Jul	26-Aug	28-Sep
<i>Acasis viretata</i>	Yellow-barred Brindle		*	
<i>Acleris comariana</i>	Strawberry Tortrix		*	*
<i>Acleris forsskaleana</i>	Maple Button	*		
<i>Acleris variegana</i>	Garden Rose Tortrix		*	*
<i>Acrobasis repandana</i>	Warted Knot-horn	*		
<i>Acronicta aceris</i>	The Sycamore	*		
<i>Acronicta megacephela</i>	Poplar Grey	*		
<i>Acronicta psi</i>	Grey Dagger	*		
<i>Agapeta hamana</i>	Hook-marked Straw Moth	*		
<i>Agonopterix scopariella</i>	Broom Flat-body	*		
<i>Agonopterix nervosa</i>	Dark-fringed Flat-body			*
<i>Agriphila geniculea</i>	Elbow-stripe Grass-veneer	*	*	
<i>Agriphila inquinatella</i>	Barred Grass-veneer	*		
<i>Agriphila latistria</i>	White-streak Grass-veneer		*	
<i>Agriphila tristella</i>	Common Grass-veneer		*	
<i>Agrochola helvola</i>	Flounced Chestnut			*
<i>Agrochola litura</i>	Brown-spot Pinion			*
<i>Agrotis clavis</i>	Heart & Club	*		
<i>Agrotis exclamationis</i>	Heart & Dart	*		
<i>Agrotis puta</i>	Shuttle-shaped Dart	*	*	
<i>Agrotis segetum</i>	Turnip Moth	*	*	
<i>Agrotis vestigialis</i>	Archer's Dart		*	
<i>Alcis repandata</i>	Mottled Beauty	*		
<i>Aleimma loeflingiana</i>	Yellow Oak Button	*		
	Svensson's Copper			
<i>Amphipyra berbera</i>	Underwing		*	
<i>Anarsia spartiella</i>	Small Crest	*		
<i>Ancylis achatana</i>	Triangle-marked Roller	*		
<i>Apamea lithoxyla</i>	Light Arches	*		
<i>Apamea monoglypha</i>	Dark Arches	*	*	
<i>Apeira syringaria</i>	Lilac Beauty	*		
<i>Aphomia sociella</i>	Bee Moth	*		
<i>Aporophyla nigra</i>	Black Rustic			*
<i>Apotomis betuletana</i>	Birch Marble		*	
<i>Archana geminipuncta</i>	Twin-spotted Wainscot		*	
<i>Archips podana</i>	Large Fruit-tree Tortrix	*		
<i>Autographa gamma</i>	Silver 'Y'		*	
<i>Axylia putris</i>	The Flame	*		
<i>Biston betularia</i>	Peppered Moth	*		
<i>Blastobasis decolorella</i>	London Dowd	*		
<i>Blastobasis lignea</i>	Dingy Dowd		*	
<i>Bryotropha terrella</i>	Cinereous Groundling	*		
<i>Cabera pusaria</i>	Common White Wave	*		
<i>Campaea margaritata</i>	Light Emerald		*	
<i>Camptogramma bilineata</i>	Yellow Shell		*	
<i>Caradrina morpheus</i>	Mottled Rustic	*		
<i>Carcina quercana</i>	Long-horned Flat-body	*		
<i>Catoptria falsella</i>	Chequered Grass-veneer		*	
<i>Catoptria pinella</i>	Pearl Grass-veneer	*		
<i>Celypha lacunana</i>	Common Marble		*	

<i>Cerapteryx graminis</i>	Antler Moth		*
<i>Chloroclystis rectangulata</i>	Green Pug	*	
<i>Chloroclystis v-ata</i>	The V-Pug	*	
<i>Chrysoteuchia culmella</i>	Garden Grass Veneer	*	
<i>Cidaria fulvata</i>	Barred Yellow	*	
<i>Cilix glaucata</i>	Chinese Character	*	
<i>Cnaemidophorus rhododactyla</i>	Rose Plume	*	
<i>Cnephasia stephensiana</i>	Grey Tortrix	*	
<i>Colostygia pectinataria</i>	Green Carpet		*
<i>Cosmia trapezina</i>	The Dun-bar	*	*
<i>Crambus pascuella</i>	Grass Veneer	*	
<i>Crocallis elinguaris</i>	Scalloped Oak	*	
<i>Cryphia domestica</i>	Marbled Beauty		*
<i>Cyclophora punctaria</i>	Maiden's Blush		*
<i>Cydia splendana</i>	Marbled Piercer	*	*
<i>Cydia ulicetana</i>	Grey Gorse Piercer		*
<i>Deilephila elpenor</i>	Elephant Hawk-moth	*	
<i>Discestra trifolii</i>	The Nutmeg		*
<i>Ditula angusitiorana</i>	Red-barred Tortrix	*	
<i>Donacaula forficella</i>	Pale Water-veneer	*	
<i>Drepana binaria</i>	Oak Hook-tip		*
<i>Dypteryx scabriuscula</i>	Bird's Wing	*	
<i>Earias clorana</i>	Cream-bordered Green Pea	*	
<i>Ectropis bistortata</i>	The Engrailed	*	
<i>Eilema complana</i>	Scarce Footman	*	*
<i>Eilema griseola</i>	Dingy Footman	*	*
<i>Eilema lurideola</i>	Common Footman	*	*
<i>Elachista argentella</i>	Swan-feather Dwarf	*	
<i>Eligmodonta ziczac</i>	Pebble Prominent	*	
<i>Emmetia marginea</i>	Bordered Carl	*	
<i>Endotricha flammealis</i>	Rosy Tabby	*	
<i>Ennomos alniaria</i>	Canary-shouldered Thorn		* *
<i>Ennomos fuscantaria</i>	Dusky Thorn		*
<i>Epagoge grotiana</i>	Brown-barred Tortrix	*	
<i>Epiblema uddmanniana</i>	Bramble Shoot Moth	*	
<i>Eudemis profundana</i>	Diamond-back Marble		*
<i>Eudonia lacustrata</i>	Little Grey	*	
<i>Eulamprotes wilkella</i>	Painted Neb	*	
<i>Eulithis pyraliata</i>	Barred Straw	*	*
<i>Eumichtis lichenea</i>	Feathered Ranunculus		*
<i>Eupithecia icterata</i>	Tawny Speckled Pig		*
<i>Eupithecia nanata</i>	Narrow-winged Pug		*
<i>Eupithecia vulgata</i>	Common Pug	*	
<i>Euplexia lucipara</i>	Small Angle Shades	*	
<i>Euproctis similis</i>	Yellow-tail		*
<i>Euthrix potatoria</i>	The Drinker	*	
<i>Euxoa tritici</i>	White-line Dart	*	*
<i>Evergestis forficalis</i>	Garden Pebble		*
<i>Geometra papilionaria</i>	Large Emerald		*
<i>Gymnoscelis rufifasciata</i>	Double-striped Pug	*	*
<i>Gypsonoma dealbana</i>	Common Cloaked Shoot	*	
<i>Habrosyne pyritoides</i>	Buff Arches	*	
<i>Hedya nubiferana</i>	Marbled Orchard Tortrix	*	

<i>Hepialus humli</i>	Ghost Moth	*		
<i>Herminia tarsicrinalis</i>	Shaded Fan-foot	*		
<i>Herminia tarsipennalis</i>	The Fan-foot	*	*	
<i>Hofmannophila pseudospretella</i>	Brown House Moth	*		
<i>Hoplodrina alsines</i>	The Uncertain	*		
<i>Hoplodrina ambigua</i>	Vine's Rustic		*	*
<i>Hoplodrina blanda</i>	The Rustic	*		
<i>Hydracia micacea</i>	Rosy Rustic			*
<i>Hyles gallii</i>	Bedstraw Hawk-moth	*		
<i>Hypena proboscidalis</i>	The Snout			*
<i>Idaea aversata</i>	Riband Wave	*		
<i>Idaea dimidiata</i>	Single-dotted Wave	*		
<i>Idaea fuscovenosa</i>	Dwarf Cream Wave	*		
<i>Lacanobia oleracea</i>	Bright-line Brown-eye	*		
<i>Lacanobia suasa</i>	Dog's Tooth		*	
<i>Laothoe populi</i>	Poplar Hawk-moth	*		
<i>Laspeyria flexula</i>	Beautiful Hook-tip	*		
<i>Lomapilis marginata</i>	Clouded Border	*		
<i>Lomographa temerata</i>	Clouded Silver	*		
<i>Lozotaeniodes formosanus</i>	Orange Pine Tortrix	*		
<i>Luperina testacea</i>	Flounced Rustic		*	*
<i>Lycophotia porphyra</i>	True Lover's Knot	*		
<i>Lymantria monacha</i>	Black Arches		*	
<i>Macrothylacia rubi</i>	Fox Moth	*		
<i>Mamestra brassicae</i>	Cabbage Moth		*	
<i>Meganola albula</i>	Kent Black Arches	*		
<i>Melanchra persicariae</i>	Dot Moth	*		
<i>Menophra abruptaria</i>	Waved Umber	*		
<i>Mesapamea secalis</i>	Common Rustic	*	*	
<i>Metzneria lappella</i>	Burdock Neb	*		
<i>Miltochrista miniata</i>	Rosy Footman	*	*	
<i>Mythimna albipuncta</i>	White-point		*	*
<i>Mythimna ferraago</i>	The Clay	*		
<i>Mythimna impura</i>	Smoky Wainscot	*		
<i>Mythimna pudorina</i>	Striped Wainscot	*		
<i>Mythimna starminea</i>	Southern Wainscot		*	
<i>Noctua comes</i>	Lesser Yellow Underwing		*	*
<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing		*	*
<i>Noctua janthe</i>	Lesser " " " "		*	
<i>Noctua orbona</i>	Lunar Yellow Underwing	*		*
<i>Noctua pronuba</i>	Large Yellow Underwing	*	*	*
<i>Nola cucullatella</i>	Short-cloaked Moth	*		
<i>Notodonta dromedarius</i>	Iron Prominent	*		
<i>Ochropleura plecta</i>	Flame Shoulder		*	
<i>Oligia latruncula</i>	Tawny Marbled Minor	*		
<i>Oligia strigilis</i>	Marbled Minor	*		
<i>Omphaloscelis lunosa</i>	Lunar Underwing			*
<i>Opisthograptis luteolata</i>	Brimstone Moth	*	*	
<i>Orgyia antqua</i>	The Vapourer		*	
<i>Ourapteryx sambucaria</i>	Swallow-tailed Moth	*		
<i>Pammene regiana</i>	Regal Piercer	*		
<i>Pandemis corylana</i>	Chequered Fruit-tree Tortrix		*	
<i>Paradiarsia glareosa</i>	Autumnal Rustic			*
<i>Parapoynx stratiotata</i>	Ringed China-mark	*		

<i>Pempelia palumbella</i>	Heather Knot-horn	*		
<i>Peribatodes rhomboidaria</i>	Willow Beauty	*	*	
<i>Petrophora chlorosata</i>	Brown Silver-line	*		
<i>Phalera bucephala</i>	Buff-tip	*		
<i>Pheosia gnoma</i>	Lesser Swallow Prominent		*	
<i>Phlogophora meticulosa</i>	Angle Shades		*	*
<i>Phlyctaenia (Anania) coronata</i>	Elder Pearl	*		
<i>Phragmatobia fuliginosa</i>	Ruby Tiger	*		
<i>Pleuroptya ruralis</i>	Mother of Pearl		*	
<i>Plutella xylostella</i>	Diamond Backed Moth			*
<i>Polia nebulosa</i>	Grey Arches	*		
<i>Protodeltote pygarga</i>	Marbled White Spot	*		
<i>Pseudoips prasinana</i>	Green Silver-lines	*		
<i>Pseudoterpna pruinata</i>	Grass Emerald	*		
<i>Pyla fusca</i>	Brown Knot-horn	*		
<i>Rhizedra lutosa</i>	Large Wainscot			*
<i>Rivula serigealis</i>	Straw Dot		*	
<i>Rusina ferruginea</i>	Brown Rustic	*		
<i>Scoparia ambigualis</i>	Common Grey		*	
<i>Selenia dentaria</i>	Early Thorn	*		
<i>Semiothisa alternaria</i>	Sharp-angled Peacock	*		
<i>Semiothisa liturata</i>	Tawny-barred Angle		*	
<i>Sphinx ligustri</i>	Privet Hawk-moth	*		
<i>Spilosoma luteum</i>	Buff Ermine	*		
<i>Stenolechia gemmella</i>	Black-dotted Groundling		*	
<i>Stenoptilia pterodactyla</i>	Brown Plume	*		
<i>Synaphe punctalis</i>	Long-legged Tabby	*		
<i>Teleiopsis diffinis</i>	Large Groundling		*	*
<i>Thalpothila matura</i>	Straw Underwing		*	
<i>Tholera cespitis</i>	Hedge Rustic		*	*
<i>Tholera decimalis</i>	Feathered Gothic		*	
<i>Thyatira batis</i>	Peach Blossom	*		
<i>Tortrix viridana</i>	Green Oak Tortrix	*		
<i>Trachycera (Acrobasis) advenella</i>	Grey Knot-horn	*	*	
<i>Udea prunalis</i>	Dusky Pearl	*		
<i>Xanthia ictieritia</i>	The Sallow			*
<i>Xanthia togata</i>	Pink-barred Sallow			*
<i>Xanthorhoe quadrifasiata</i>	Large Twin-spot Carpet	*		
<i>Xanthorhoe spadicearia</i>	Red Twin-spot Carpet		*	
<i>Xestia agathina</i>	Heath Rustic		*	
<i>Xestia c-nigrum</i>	Setaceous Hebrew Character	*	*	*
<i>Xestia triangulum</i>	Double Square-spot	*		
<i>Xestia xanthographa</i>	Square-spot Rustic		*	*
<i>Yponomeuta evonymella</i>	Bird-cherry Ermine	*		
<i>Zeiraphera isertana</i>	Cock's-head Bell	*		

Total number of species: 201

Appendix 3

Fungi Species on Westleton Common 2010 - 2013

<u>Latin Name</u>	<u>Common Name</u>	2010	2011	2012	2013
-	-				
<i>Amanita fulva</i>	Tawny grisette	*		*	
<i>Amanita gemmata</i>	Jewelled amanita	*			
<i>Amanita muscaria</i>	Fly agaric	*	*	*	*
<i>Amanita phalloides</i>	Deathcap	*	*	*	*
<i>Amanita rubescens</i>	Blusher	*	*	*	*
<i>Armillaria mellea</i>	Honey fungus	*	*	*	*
<i>Ascocoryne sarcoides</i>	Purple jellydisc	*	*	*	
<i>Auricularia auricula-judae</i>	Ear Fungus	*	*	*	*
<i>Bjerkandera adusta</i>	Smoky bracket	*	*	*	*
<i>Boletus chrysenteron</i>	Red-cracked bolete	*	*	*	*
<i>Chlorociboria aeruginascens</i>	Green elfcap	*			
<i>Chondrostereum purpureum</i>	Silverleaf fungus	*	*	*	*
<i>Clavaria argillacea</i>	Moor club	*	*	*	*
<i>Clavulina coralloides</i>	Crested coral	*			
<i>Clitocybe gibba</i>	Common funnel	*		*	
<i>Clitocybe nebularis</i>	Clouded funnel	*	*	*	*
<i>Collybia butyracea</i>	Butter Cap			*	*
<i>Collybia dryophila</i>	Russet tough shank	*	*	*	
<i>Collybia erythropus</i>	Redleg tough shank	*			
<i>Collybia fusipes</i>	Spindleshank	*			
<i>Collybia maculata</i>	Spotted toughshank	*			*
<i>Collybia peronata</i>	Wood woollyfoot	*	*		
<i>Coprinus disseminatus</i>	Fairy inkcap	*		*	*
<i>Coprinus micaceus</i>	Glistening Inkcap				*
<i>Coprinus pliabilis</i>	Pleated Inkcap				*
<i>Cortinarius sp.</i>	Webcap	*		*	
<i>Crepidotus variabilis</i>	Variable Oysterling	*	*	*	*
<i>Cystoderma amianthinum</i>	Earthy powdercap	*	*	*	*
<i>Dacrymyces stillatus</i>	Common jellyspot	*	*		*
<i>Daedaleopsis confragosa</i>	Blushing bracket	*	*	*	*
<i>Entoloma sp.</i>	Pink gill	*	*	*	
<i>Exidia glandulosa</i>	Witches Butter			*	
<i>Flammulina velutipes</i>	Velvet shank	*	*	*	*
<i>Galerina hypnorum</i>	Moss bell	*	*	*	*
<i>Geoglossum sp.</i>	Earth tongue	*	*		
<i>Gymnopilus penetrans</i>	Common Rustgill				*
<i>Hebeloma crustuliniforme</i>	Poison pie	*			*
<i>Hygrophoropsis aurantiaca</i>	False chanterelle	*	*	*	*
<i>Hygrocybe aurantiosplendens</i>	Orange waxcap			*	
<i>Hygrocybe virginea</i>	Snowy waxcap			*	
<i>Hymenoscyphus fructigenus</i>	Cup fungus on acorn	*			
<i>Hypholoma fasciculare</i>	Sulphur tuft	*	*	*	*
<i>Laccaria amethystina</i>	Amethyst deceiver	*	*	*	*
<i>Laccaria laccata</i>	The deceiver	*	*	*	*
<i>Lactarius glyciosmus</i>	Coconut milkcap	*			
<i>Lactarius quietus</i>	Oak milkcap	*			
<i>Lactarius turpis</i>	Ugly milkcap	*	*		*
<i>Leccinum scabrum</i>	Brown birch bolete	*		*	*

<i>Lepista flaccida</i>	Tawny funnel	*			
<i>Lepista nuda</i>	Wood blewit	*	*	*	*
<i>Lycoperdon nigrescens</i>	Dusky puffball	*	*	*	*
<i>Lycoperdon perlatum</i>	Common puffball	*	*	*	*
<i>Macrolepiota procera</i>	Parasol	*	*	*	*
<i>Macrolepiota rhacodes</i>	Shaggy parasol	*			
<i>Macrotypophula fistulosa</i>	Pipe club	*			
<i>Marasmius androsaceus</i>	Horsehair parachute	*			
<i>Melanoleuca polioleuca</i>	Common Cavalier				*
<i>Melastiza corunbiensis</i>	Orange Cup		*	*	
<i>Microsphaera alphitoides</i>	Oak mildew	*		*	
<i>Mycena epipterygia</i>	Yellowleg bonnet	*	*	*	*
<i>Mycena galericulata</i>	Common bonnet	*	*	*	*
<i>Mycena galopus</i> var. <i>nigra</i>	Black milking bonnet	*	*	*	
<i>Mycena inclinata</i>	Clustered bonnet			*	
<i>Octospora humosa</i>)	Cup fungi -	*	*	*	*
<i>Octospora rutilans</i>)	with moss Polytrichum sp.	*	*		
<i>Otidea bufonia</i>	Toad's ear	*			
<i>Otidea onotica</i>	Hare's ear	*			*
<i>Paxillus involutus</i>	Brown roll-rim	*	*	*	*
<i>Peniophora incarnata</i>	Rosycrust	*	*	*	*
<i>Phallus impudicus</i>	Stinkhorn	*		*	*
<i>Phlebia tremellosa</i>	Jelly Rot				*
<i>Piptoporus betulinus</i>	Birch polypore	*	*	*	*
<i>Pleurotus ostreatus</i>	Oyster mushroom	*	*	*	*
<i>Pluteus cervinus</i>	Deer shield	*		*	
<i>Polyporus tuberaster</i>	Tuberous polypore	*	*	*	*
<i>Psathyrella piluliformis</i>	Common stump brittlestem	*			
<i>Rhytisma acerinum</i>	Tar spot on sycamore	*	*	*	*
<i>Rickenella fibula</i>	Orange moss cap	*	*	*	*
<i>Russula</i> spp.	Brittle gill	*		*	*
<i>Russula aeruginosa</i>	Green Brittle gill				*
<i>Scleroderma citrinum</i>	Common earthball	*	*	*	*
<i>Sphaerobolus stellatus</i>	Shooting star	*			
<i>Stereum hirsutum</i>	Hairy curtain crust	*	*	*	*
<i>Thelephora terrestris</i>	Earth fan	*	*		
<i>Trametes gibbosa</i>	Lumpy bracket	*			
<i>Trametes versicolor</i>	Turkeytail	*		*	*
<i>Tremella mesenterica</i>	Yellow brain fungus	*	*	*	*
<i>Tricholoma fulvum</i>	Birch knight	*			*
<i>Xylaria hypoxylon</i>	Candlesnuff fungus	*	*	*	*
	Sheila Francis and				
	Juliet Bullimore January 2014				