Ryedale Natural History Society Annual Report 2014

On Monday 2nd December 1963 Mr. D. Wright of Kirkbymoorside convened a group of people interested in Natural History. As a result the first meeting of the Ryedale Natural History Society was held at the White Swan, Kirkbymoorside on 13th January 1964. To celebrate our 50th anniversary a dinner was held at the George Hotel on 17th December with founder member Gordon Simpson as guest of honour. We then adjourned to our meeting room where Gordon gave a talk about his experiences as a naturalist.

The original minute books contained reports of outings the society had undertaken in that year. The committee decided that it would be interesting to try to use our outdoor programme for 2014 to replicate those outings. To a certain extent this is what we did as most sites were known to us however some of the sites were rather general in description so in some cases we had to decide from the botanical records where some of these would likely be. Most of the early records were botanical and so lists were produced for 1964 and a comparison made with the plants identified on our walks.

Anniversary Outings;

Stape and Raindale on 10th May. (Page 2)

Ashberry Bank on 8th June. (Page 10)

Sleightholmedale on 21st June. (Page 16)

Cherry Tree Farm on 12th July. (Page 20)

Hutton Common on 6th September. (Page 25)

Sleightholmedale (Fungi foray) on 14th October. (Page 28)

Other Outings;

<u>Arkengarthdale Black Grouse Lek</u> (Page 34) Sutton Bank Dawn Chorus (Page 36)

Annual Reports:

Birds (Page 38)

Amphibians and Reptiles (Page 55)

Botany (Page 56)

Insects, flies etc. (Page 57)

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Stape and Raindale 50th Anniversary 10th May 2014

led by Gill Smith and Gordon Simpson, report by Ken Hutchinson

We met at Stape village hall for our 50th Anniversary meeting to retrace the steps of those founder members through Raindale and to try and find the rarer plants that they discovered all those years ago. We were delighted to welcome members from the C.M. Rob Society, Cleveland Field Naturalists and Whitby Field Naturalists. We were particularly pleased with the presence of Gordon Simpson, one of our founder members and the leader on that first event 50 years ago. A group of 28 of us set off in our full wet weather gear. Hats off to all of us for braving a weather forecast of prolonged heavy downpours. However, despite some rain it was to be a glorious afternoon with sunshine at times.



Our intention was to walk at a pace through Raindale to the railway line in Newtondale and then botanise in detail on the way back with members also recording other wildlife. However, it just proved too tempting for some and the pace was slow out and snail pace on return. But the rewards were rich. Gordon knew what was high on his list, Intermediate wintergreen *Pyrola media*. He didn't waste any time finding it, he remembered the marker and went straight to it. There it was, about three metres off the path just under the trees,



on the same small hump from 50 years ago. He admitted that the last time he visited it was in 1970. Well remembered Gordon! It was too early to be in flower and it will be revisited at a later date. [Ed: a later visit in June showed four clumps of Pyrola on the same mound, and on the opposite side of the track were four plants of pepper saxifrage with loads of ragged robin in flower nearby too. Lesser spearwort was seen in the ditch, and plenty of yellow rattle and common spotted orchids in abundance.]

What was also of interest were the three types of horsetail Equisetum, Wood *E. sylvaticum*, Marsh *E. palustre*, and Great *E. telmateia*, with the latter dwarfing the other two significantly. Again, it will be a few more weeks before they are fully on show.

Some of the species on the original list were not found and we learned that they were further afield than our walk was taking us so we did not pursue them. A total of 169 plants were found which is quite impressive but there will be others later in the growing season.

We recorded a total of 33 birds on the walk with all the anticipated summer visitors present. In Newtondale we watched a House Martin *Delichon urbica* building a nest under the eaves of the old railway cottages and close by on Pickering Beck a Grey Wagtail *Motacilla cinerea* was seen feeding young. High overhead were 10 or more Swifts *Apus apus* that had recently arrived. A few lucky members were treated to the sight of a Dipper *Cinclus cinclus* in the lower reaches of Raindale Beck. Insects were not in abundance, perhaps due to the inclement weather, and unsurprisingly for the time of year only a small number of fungi were noted. All the species found on the day were to be placed on the Society's records.



We were able to study the activity of a slow worm *Anguis fragilis*, unfortunately damaged by one of us accidentally standing on it. It shed its tail very quickly as we know it can do but what was remarkable was the consequent activity of the tail. It was about 10cm long and continued to move rapidly despite being totally independent. It even coiled itself round a finger with some amount of pressure being exercised. We monitored it and it continued to move for about 10 minutes although with diminishing effort. We concluded that its nervous system must operate like this as a defensive mechanism, deflecting the predator's attention from the main body of the slow worm to the shedded tail.

On returning to Stape village hall we enjoyed tea and home-made cake. We had a short discussion on species found and were entertained by Gordon giving us a short talk on how things have changed here in Raindale from 50 years ago.

A thoroughly enjoyable afternoon and thanks go to all those who contributed to this special meeting from outside the Society and from those within. Thanks also go to Darlington and Teesside Naturalists' Field Club and Cleveland Naturalists' Field Club for sending congratulatory cards.

Latin name	English Name	1964	2014
Larix sp. (L. decidua)	Larch		Χ
Pinus sylvestris	Scots pine		Χ
Picea abies	Norway Spruce		Х
Caltha palustris	Marsh marigold		Χ
Anemone nemorosa	Wood anemone		Χ
Ranunculus acris	Meadow buttercup		Χ
Ranunculus bulbosus	Bulbous buttercup		Χ
Ficaria verna	Lesser celandine		Χ
Ranunculus flammula	Lesser spearwort		Χ
Ranunculus repens	Creeping buttercup		Χ
Eranthis hyemalis	Winter aconite		Х
Meconopsis cambrica	Welsh poppy		Χ
Capsella bursa-pastoris	Shepherd's purse		Χ
Cardamine flexuosa	Wavy bittercress		Х
Cardamine hirsuta	Hairy bittercress		Х
Alliaria petiolata	Hedge garlic		Х
Viola palustris	Marsh violet	Х	Х
Viola reichenbachiana	Early dog violet	Х	Х
Viola riviniana	Dog violet		Х
Polygala serpyllifolia	Heath milkwort		Х
Hypericum perforatum	Perforate St John's-wort		Х
Hypericum tetrapterum	Square-stalked St John's-wort		Х
Silene dioica	Red campion		Х
Cerastium fontanum	Common mouse-ear		Х
Cerastium glomeratum	Sticky mouse-ear		Х
Stellaria holostea	Greater stitchwort	Х	Х
Stellaria media	Chickweed		Х
Stellaria uliginosa	Bog stitchwort		Х
Montia fontanum	Blinks	Х	
Geranium robertianum	Herb Robert		Х
Oxalis acetosella	Wood sorrel		Х
Acer pseudoplatanus	Sycamore		Х
Ilex aquifolium	Holly		Х
Ulex europaeus	Gorse		Х
Cytisus scoparius	Broom		Х
Trifolium medium	Zigzag clover		Х
Trifolium pratense	Red clover		Х
Trifolium repens	White clover		Х
Lotus corniculatus	Common Birdsfoot trefoil		X
Lotus pedunculatus	Greater Birdsfoot trefoil		Х
Vicia sepium	Bush vetch		Х
Lathyrus linifolius	Vetch, bitter	Х	Х
Lathyrus pratensis	Meadow vetchling		X

Filipendula ulmaria	Meadowsweet		Х
Rubus caesius	Dewberry		Х
Rubus fruticosus	Bramble		Х
Rubus idaeus	Raspberry		Х
Potentilla anserina	Silverweed		Х
Potentilla erecta	Tormentil	Х	Х
Potentilla reptans	Creeping cinquefoil		Х
Potentilla sterilis	Barren strawberry		Х
Fragaria vesca	Wild strawberry		Х
Geum rivale	Water avens		Х
Sanguisorba minor	Salad burnet		?
Sanguisorba officinalis	Greater burnet	Х	•
Rosa canina	Dog rose		Х
Rosa mollis	Downy rose		Х
Rosa arvensis	Field rose		Х
Rosa pimpinellifolia	Burnet rose	Х	
Prunus avium	Wild cherry	Х	
Prunus padus	Bird cherry	Х	Х
Prunus spinosa	Blackthorn		Х
Crataegus monogyna	Hawthorn		Х
Sorbus aucuparia	Rowan		Х
Malus sylvestris	Crab apple		Х
Chrysosplenium oppositifolium	Opposite-leaved golden saxifrage		Х
Ribes uva-crispa	Gooseberry		Х
Drosera rotundifolia	Round-leaved Sundew	Х	
Epilobium montanum	Broad-leaved willowherb		Х
Chamerion angustifolium	Rosebay Willowherb		Χ
Hedera helix	Ivy		Χ
Anthriscus sylvestris	Cow parsley		Х
Conopodium majus	Pignut		Х
Angelica sylvestris	Angelica		Χ
Heracleum sphondylium	Hogweed		Х
Mercurialis perennis	Dog's mercury		Х
Rumex acetosa	Common sorrel		Х
Rumex acetosella	Sheep's sorrel		
Rumex obtusifolius	Broad-leaved dock		Х
Rumex sanguineus	Wood dock		Х
Urtica dioica	Nettle		Х
Myrica gale	Gale	Х	
Betula pubescens	Downy birch		Х
Betula pendula × pubescens (B. × aurata)	Hybrid birch		Х
Corylus avellana	Hazel		Χ
Fagus sylvatica	Beech		Х
Quercus sp.	Oak		Χ

Salix caprea	Goat willow		Х
Salix cinerea	Grey willow		X
Salix repens	Creeping willow		X
Calluna vulgaris	Ling		X
Vaccinium myrtillus	Bilberry		X
Vaccinium vitis-idaea	Cowberry	Х	X
Pyrola media	Intermediate wintergreen	X	X
Primula vulgaris	Primrose	^	X
Lysimachia nemorum	Yellow pimpernel		X
Trientalis europaea	Chickweed wintergreen	Х	X
Fraxinus excelsior	Ash	^	X
Myosotis sylvatica	Wood Forget-me-not		X
Digitalis purpurea	Foxglove		X
Veronica chamaedrys	Germander speedwell		X
Veronica chamaeurys Veronica serpyllifolia	Thyme-leaved speedwell		X
Rhinanthus minor	Yellow rattle		X
Mentha aquatica	Water mint		X
Prunella vulgaris	Self heal		X
Stachys officinalis		Х	X
•	Betony	^	
Stachys sylvatica	Hedge woundwort		X
Lamiastrum galeobdolon ssp argentatum Lamium album	Yellow archangel - garden escape		X
	White dead nettle		X
Ajuga reptans	Bugle		X
Plantago lanceolata	Ribwort plantain		X
Plantago major	Greater plantain		X
Galium aparine	Cleavers		X
Cruciata laevipes	Crosswort		X
Galium palustre	Marsh bedstraw		X
Galium saxatile	Heath bedstraw		X
Sambucus nigra	Elder		X
Viburnum opulus	Guelder rose		X
Symphoricarpos albus Valeriana dioica	Snowberry Marsh valerian		X
Valeriana officinalis	Common valerian	Х	X
			X
Succisa pratensis	Devils-bit scabious		X
Senecio jacobea	Common groundsol		X
Senecio vulgaris	Common groundsel		X
Tussilago farfara	Coltsfoot		X
Bellis perennis	Daisy		X
Eupatorium cannabinum	Hemp agrimony		X
Matricaria discoidea	Pineapple weed		X
Achillea millefolium	Yarrow		X
Leucanthemum vulgare	Dog daisy		X
Artemesia vulgaris	Mugwort		Х

Cirsium arvense	Creeping thistle		Χ
Cirsium palustre	Marsh thistle		Χ
Centaurea nigra	Common knapweed		Χ
Lapsana communis	Nipplewort		Χ
Hypochaeris radicata	Cat's-ear		Χ
Mycelis muralis	Wall lettuce		Χ
Taraxacum sp.	Dandelion		Χ
Hyacinthoides non-scripta	Bluebell		Χ
Allium ursinum	Ramsons		Χ
Juncus inflexus	Hard Rush		Χ
Juncus effusus	Soft Rush		Χ
Juncus articulatus	Jointed Rush		Χ
Luzula campestris	Field Woodrush		Χ
Luzula multiflora	Heath Woodrush		Х
Luzula sylvatica	Greater Woodrush		Χ
Galanthus nivalis	Snowdrop		Χ
Orchis mascula	Early purple orchid		Χ
Dactylorhiza fuchsii	Common spotted orchid		Χ
Typha latifolia	Common reedmace		Χ
Carex flacca	Glaucous sedge		Χ
Carex nigra	Common sedge		Х
Carex remota	Remote sedge		Χ
Carex sylvatica	Wood sedge		Х
Anthoxanthum odoratum	Sweet Vernal Grass		Χ
Arrhenatherum elatius	False Oat		Х
Brachypodium sylvaticum	Slender False Brome		Х
Dactylis glomerata	Cocksfoot		Х
Deschampsia caespitosa	Tufted hair grass		Х
Festuca rubra	Red Fescue		Х
Holcus mollis	Creeping Soft Grass		?
Molinia caerulea	Purple Moor Grass		Х
Equisetum palustre	Marsh horsetail		Х
Equisetum sylvaticum	Wood Horsetail	Х	Х
Equisetum telmateia	Giant Horsetail		Х
Botrychium lunaria	Moonwort	Х	
Ophioglossum vulgatum	Adderstongue	Х	Х
Pteridium aquilinum	Bracken		X
Athyrium filix-femina	Lady Fern		Х
Dryopteris filix-mas	Male Fern		Х
Dryopteris affinis	Golden-scaled Male Fern		X
Dryopteris dilatata	Broad Buckler Fern		X
Blechnum spicant	Hard Fern	Х	X
Tsuga heterophylla	Western hemlock		?
2 - probable ID- 166 cpp. Including garden esca		od to D	-

^{? =} probable ID- 166 spp. Including garden escapes and trees - The Wintergreen is assigned to P. media as Gordon has seen it in flower. The burnet might have been very young leaves of Great burnet.



100 years of expertise: Gordon Simpson and Nan Sykes

Mosses	
Rhytidiadelphus squarrosus	Springy Turf-moss
Rhytidiadelphus loreus	Little Shaggy-moss
Hylocomium splendens	Glittering Wood-moss

Birds
1. Herring Gull
2. Kestrel
3. Willow Warbler
4. Great Tit
5. Common Swift
6. Barn Swallow
7. Blackbird
8. Wren
9. Yellowhammer
10. Carrion Crow
11. Chaffinch
12. Chiffchaff
13. Song Thrush
14. Mistle Thrush
15. Robin
16. Goldcrest
17. Coal Tit
18. Bullfinch
19. Grey Wagtail
20. Pied Wagtail
21. Blackcap
22. House Martin
23. Woodpigeon
24. Hedge Accentor
25. Blackcap
26. House Sparrow
27. Starling
28. Whitethroat
29. Linnet
30. Greenfinch
31. Siskin
32. Dipper
33. Lapwing

Ashberry Evening Walk 8th June 2014

led by Jim Pewtress

Our Minute Book has the following report for the meeting held on 10th June 1964:

"28 members & guests met on a perfect evening for a botanical ramble in an ideal place (only slightly marred by midges) under guidance of Mr. Alan Gordon. Flowers & plants found included [the list below]. Woodcocks "roding" area in these woods noted."



This year 10 members & guests met on a somewhat overcast evening for a botanical ramble in an ideal place (marred by midges) under guidance of Mr. Jim Pewtress. Flowers & plants found included [the list below]. As well as the plants we saw and photographed what appeared to be a mummified moth (perhaps covered with fungus) and several small black snails on the damp vegetation. We didn't see or hear woodcocks, but there was a heron.



Strange moth which looked mummified, probably casued by fungus



One of several small dark snails found on damp vegetation

Ashberry has many special plants and here is a selection, starting with the locally rare and beautiful globeflower.



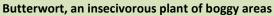


One of several colour forms of the Early marsh orchid



Another, characteristic, colour form of the Early marsh orchid







The delightful bird's-eye primrose, a rarity in Ryedale

After the "botanical ramble" Nick Fraser kindly invited participants to a fantastic spread of tea, biscuits and cake, continuing our celebratory theme.

Latin name	English Name	1964	2014
Caltha palustris	Marsh marigold		Χ
Trollius europaeus	Globeflower	X	Χ
Actaea spicata	Baneberry	X	
Anemone nemorosa	Wood anemone		Х
Ranunculus acris	Meadow buttercup		Χ
Ficaria verna	Lesser celandine		Χ
Ranunculus flammula	Lesser spearwort	Х	Х
Ranunculus repens	Creeping buttercup		Χ
Cardamine amara	Large bittercress	Х	
Cardamine pratensis	Milkmaid		Χ
Polygala vulgaris	Common milkwort	X	Χ
Helianthemum nummularium	Rockrose	Х	
Silene dioica	Red campion		Χ
Silene flos-cuculi	Ragged robin	X	Χ
Cerastium fontanum	Common mouse-ear		Χ
Stellaria graminea	Lesser stitchwort		Χ
Stellaria holostea	Greater stitchwort		Χ
Linum catharticum	Fairy flax		Χ
Geranium pratense	Meadow cranesbill		Χ
Geranium robertianum	Herb Robert	Х	Χ
Geranium sanguineum	Bloody cranesbill	Х	
Oxalis acetosella	Wood sorrel		Χ

Ilex aquifolium	Holly		Х
Trifolium medium	Zigzag clover		Х
Trifolium pratense	Red clover		Х
Trifolium repens	White clover		Х
Lotus corniculatus	Common Bird's-foot-trefoil		Х
Lotus pedunculatus	Greater Bird's-foot-trefoil		Х
Vicia hirsuta	Hairy tare	Х	Х
Vicia sepium	Bush vetch		Х
Lathyrus linifolius	Bitter-vetch		Х
Lathyrus pratensis	Meadow vetchling		Х
Filipendula ulmaria	Meadowsweet		Х
Rubus fruticosus	Bramble		Х
Rubus saxatilis	Stone bramble	Х	
Potentilla anserina	Silverweed		Х
Potentilla erecta	Tormentil	Х	Х
Geum sp. (G. × intermedium)	Hybrid avens		Х
Geum rivale	Water avens	Х	Х
Geum urbanum	Wood avens	Х	Х
Alchemilla glabra	Lady's mantle		Х
Poterium sanguisorba	Salad burnet	Х	Х
Sanguisorba officinalis	Great burnet		Х
Prunus spinosa	Blackthorn		Х
Daphne laureola	Spurge laurel		Χ
Cornus sanguinea	Dogwood	Х	
Hedera helix	Ivy		Χ
Sanicula europaea	Sanicle	Х	Χ
Anthriscus sylvestris	Cow parsley		Х
Conopodium majus	Pignut		Χ
Aegopodium podagraria	Ground elder		Χ
Silaum silaus	Pepper saxifrage		Х
Angelica sylvestris	Angelica		Х
Heracleum sphondylium	Hogweed		Х
Mercurialis perennis	Dog's mercury		Χ
Rumex acetosa	Common sorrel	Х	Х
Rumex obtusifolius	Broad-leaved dock		Χ
Rumex sanguineus	Wood dock		Χ
Urtica dioica	Nettle		Х
Betula sp.	Birch		Х
Corylus avellana	Hazel		Х
Vaccinium myrtillus	Bilberry		Χ
Quercus sp.	Oak		Χ
Primula farinosa	Bird's-eye Primrose	Х	Х
Primula veris	Cowslip		Х
Primula vulgaris	Primrose		Х

Lysimachia nemorum	Yellow pimpernel		
I Francisco de la la constante de la constante			X
Fraxinus excelsior	Ash		X
Menyanthes trifoliata	Bogbean	.,	Х
Cynoglossum officinale	Houndstongue	X	
Symphytum tuberosum	Tuberous comfrey	X	.,
Myosotis discolor	Changing Forget-me-not	X	X
Myosotis sylvatica	Wood Forget-me-not	X	Х
Lithospermum officinale	Gromwell	Х	
Scrophularia nodosa	Common figwort		Х
Veronica beccabunga	Brooklime	Х	Х
Veronica chamaedrys	Germander speedwell		Х
Veronica montana	Wood speedwell		Х
Pedicularis palustris	Marsh lousewort	X	Х
Pinguicula vulgaris	Butterwort	Х	Х
Mentha aquatica	Water mint		Х
Origanum vulgare	Marjoram		Х
Stachys officinalis	Betony	X	Х
Stachys sylvatica	Hedge woundwort		Х
Lamiastrum galeobdolon	Yellow archangel		Х
Ajuga reptans	Bugle		X
Plantago lanceolata	Ribwort plantain		Х
Galium aparine	Cleavers		Х
Cruciata laevipes	Crosswort	Х	Х
Galium odoratum	Woodruff		Х
Viburnum opulus	Guelder rose	Х	
Valeriana dioica	Marsh valerian	Х	Х
Tussilago farfara	Coltsfoot		Χ
Bellis perennis	Daisy		Х
Eupatorium cannabinum	Hemp agrimony		Х
Cirsium arvense	Creeping thistle		Х
Cirsium dissectum	Meadow thistle		Х
Cirsium eriophorum	Woolly thistle	Х	
Centaurea nigra	Common knapweed		Х
Leontodon hispidus	Rough hawkbit		Х
Crepis paludosa	Marsh hawk's-beard	Х	Х
Triglochin palustris	Marsh arrowgrass	Х	
Narthecium ossifragum	Bog asphodel	Х	
Hyacinthoides non-scripta	Bluebell		Х
Allium ursinum	Ramsons		Х
Paris quadrifolia	Herb Paris		Х
Juncus effusus	Soft Rush		Х
Juncus acutifloris	Sharp-flowered Rush		Х
Epipactis palustris	Marsh helleborine	Х	
Listera ovata	Twayblade	Х	Х

Neottia nidus-avis	Bird's-nest Orchid	X	
Dactylorhiza incarnata	Early marsh orchid	?	Χ
Dactylorhiza fuchsii	Common spotted orchid	X	Χ
Dactylorhiza praetermissa	Southern marsh orchid	?	
Dactylorhiza maculata	Heath spotted orchid		Χ
Dactylorhiza purpurella	Northern marsh orchid		Χ
Schoenus nigricans	Black Bog rush		Χ
Carex acutiformis	Pond sedge		Χ
Carex viridula	Yellow sedge		Χ
Carex pallescens	Pale sedge		Χ
Carex panicea	Carnation sedge		Χ
Carex pulicaris	Flea sedge		Χ
Carex remota	Remote sedge		Χ
Carex rostrata	Bottle sedge		Х
Alopecurus pratensis	Meadow foxtail		Χ
Anthoxanthum odoratum	Sweet Vernal Grass		Χ
Brachypodium sylvaticum	Slender False Brome		Χ
Briza media	Quaking Grass	X	Χ
Cynosurus cristatus	Crested Dogstail		Χ
Dactylis glomerata	Cocksfoot		Χ
Festuca rubra	Red Fescue		Χ
Holcus lanatus	Yorkshire Fog		Χ
Melica uniflora	Wood melick		Χ
Poa trivialis	Rough meadow grass		Χ
Equisetum arvense	Field Horsetail		Χ
Pteridium aquilinum	Bracken		Х
Athyrium filix-femina	Lady Fern		Χ
Dryopteris filix-mas	Male Fern		Χ
Dryopteris dilatata	Broad Buckler Fern		Χ
Blechnum spicant	Hard Fern	X	

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<u>Top</u>

Sleightholmedale 21st June 2014

led by Tom Denney, notes by Gill Smith



50 years to the day we met for a ramble in Sleightholmedale. 20 members and guests met on The Avenue. We do not know the exact route taken in 1964; in 2014 we enjoyed a ramble through the woods down into the valley and then walked through the flower-rich water meadows upstream along the river. I suspect the earlier trip may have gone further upstream or visited the other side of the valley, since we did not pass any habitat suitable for bog asphodel or cottongrass. Some of us braved the swinging "Nepalese bridge" over the river.

The 1964 plant list was short, clearly only recording "interesting" species. I am very suspicious of the "frog orchid" (there is only one other old local record that I know of, and no recent ones. The way it is phrased I think there was uncertainly of the identity of whatever was found, and I wonder if it might have been a twayblade perhaps with damaged leaves.

Of the plants on the list only the columbine (leaves only), spindle, cow wheat (only one plant) and fly orchid (almost over) were found. There had been several spikes of fly orchid seen a few weeks earlier, but only one remained, in deep shade in an old quarry. This may indicate the effects of global warming if there were more fly orchids 50 years ago, or perhaps they also only found late specimens.



Bee Orchid (left) and Herb Paris with berries

In keeping with the 1964 list I only recorded a few species of particular interest. The Herb Paris was in fruit, so we could see the shiny black berries which was interesting as we usually see this plant earlier in the season with its extraordinary 4-way flowers. I was sorry not to find the butterfly orchid (although at this date I would expect it to be over and therefore hard to spot!), pyramidal orchid or the chickweed wintergreen. We only found a single plant of cow wheat – this seems to be scarce throughout Ryedale and declining, although we do not know why.





In the waterside meadows we saw several butterflies and moths, including a ringlet butterfly and a magnificent green caterpillar (subsequently identified as a Copper Underwing moth (*Amphipyra pyramidea*).



(Copper Underwing caterpillar left) and Ringlet butterfly (right)

We were treated to a wonderful "birthday tea" with home-made scones and cakes by Rosanna James in her beautiful garden – thank you, Rosanna.

Latin name	English Name	1964	2014
Aquilegia vulgaris	Columbine	X	Х
Euonymus europaeus	Spindle	X	X
Pyrola minor	Common wintergreen	X	
Digitalis purpurea	Foxglove		X
Melampyrum pratense	Cow wheat	X	Χ
Leucanthemum vulgare	Dog daisy		Х
Crepis paludosa	Marsh hawksbeard		Χ
Paris quadrifolia	Herb Paris		X
Coeloglossum viride	Frog orchid	X	
Gymnadenia conopsea	Fragrant orchid	X	
Platanthera chlorantha	Greater butterfly orchid	X	
Ophrys insectifera	Fly orchid	X	Х
Anacamptis pyramidalis	Pyramidal orchid	X	
Eriophorum angustifolium	Common Cottongrass	X	
Carex spicata	Spiked sedge	X	
Polystichum aculeatum	Hard Shield Fern		Χ

Moths and Butterfly Thanks to Keith Gittens for this list: Clouded Magpie Silver-ground Carpet Chimney Sweeper Copper Underwing caterpillar

Birds
Thanks to Tom Denney for this list:
Swallow
Pied wagtail
Chiffchaff
Carrion crow
Robin
Great tit
Chaffinch
Song thrush
Bullfinch
Garden warbler
Blackcap
Curlew (heard)

Cherry Tree Farm 12th July 2014

led by Keith Gittens, notes by Gill Smith



23 members and guests met at Cherry Tree Farm on a lovely sunny day. We were not sure of the route taken in 1964 so went down to the river and walked upstream through meadows and rough grassland, sometimes marshy.



Some of the waterside meadows were very rich in wildflowers, including a wonderful display of devilsbit scabious and some good spreads of betony, both thriving in neutral or slightly acidic soils.



In the damper areas it was a real treat to see ragged robin doing well (below left). There was also a profusion of common knapweed aka hardheads, including some with an unusually pale centre to the flowerheads (below right).



We finished back at Cherry Farm and celebrated with several different delicious cakes and thanked Keith for leading a very enjoyable ramble in upper Sleightholmedale, an area unfamiliar to many of us.

Latin name	English Name	1964	2014
Caltha palustris	Marsh marigold		Х
Ranunculus aquatilis	Common water crowfoot	Х	
Ranunculus flammula	Lesser spearwort	Х	Х
Hypericum pulchrum	Beautiful St John's-wort	Х	
Hypericum tetrapterum	Square-stalked St John's wort		Х
Lychnis flos-cuculi	Ragged robin	Х	
Cerastium fontanum	Common mouse-ear		Χ
Stellaria palustris	Marsh stitchwort	Х	
Chenopodium rubrum	Red goosefoot	,	
Trifolium dubium	Lesser trefoil		Χ
Trifolium pratense	Red clover		Х
Trifolium repens	White clover		Χ
Lotus corniculatus	Common Bird's-foot-trefoil	Х	
Lotus pedunculatus	Greater Bird's-foot-trefoil	Х	
Vicia cracca	Tufted vetch		Χ
Lathyrus linifolius	Bitter-vetch		Х
Lathyrus pratensis	Meadow vetchling		Х
Potentilla erecta	Tormentil		Х
Potentilla sterilis	Barren strawberry		Χ
Geum rivale	Water avens		Х
Sanguisorba officinalis	Great burnet		Χ
Rosa arvensis	Field rose	Х	
Drosera rotundifolia	Sundew	Х	
Epilobium ciliatum	American willowherb		Х
Epilobium montanum	Broad-leaved willowherb		Χ
Epilobium obscurum	Short-fruited willowherb		Χ
Epilobium palustre	Marsh willowherb	X	
Chamerion angustifolium	Rosebay willowherb		Χ
Hydrocotyle vulgaris	Marsh pennywort	Х	
Conopodium majus	Pignut		Χ
Angelica sylvestris	Angelica		Х
Torilis japonica	Upright hedge parsley		Х
Rumex acetosa	Common sorrel	Х	Х
Rumex acetosella	Sheep's sorrel	Х	
Rumex obtusifolius	Broad-leaved dock		Х
Rumex sanguineus	Wood dock		Χ
Betula sp.	Birch		Х
Anagallis arvensis	Scarlet pimpernel		Х
Anagallis tenella	Bog pimpernel	X	
Centaurium erythraea	Centaury		Х
Myosotis arvensis	Field Forget-me-not		Х
Linaria vulgaris	Common toadflax	X	
Digitalis purpurea	Foxglove		Χ

Dhina athus asia sa	Vallaurrattla	V	
Rhinanthus minor	Yellow rattle	X	
Odontites verna	Red bartsia		Х
Pinguicula vulgaris	Butterwort	X	
Mentha aquatica	Water mint	X	
Thymus polytrichus	Thyme	X	
Prunella vulgaris	Self heal	X	
Stachys officinalis	Betony	X	
Stachys sylvatica	Hedge woundwort	X	
Galeopsis tetrahit	Common hemp nettle		Х
Campanula rotundifolia	Harebell		Х
Galium palustre	Marsh bedstraw	X	
Symphoricarpos albus	Snowberry	X	
Valeriana dioica	Marsh valerian		
Valeriana officinalis	Common valerian	X	Х
Knautia arvensis	Field scabious		Χ
Succisa pratensis	Devilsbit scabious	X	Х
Matricaria discoidea	Pineapple weed		Х
Achillea millefolium	Yarrow		Х
Cirsium arvense	Creeping thistle		Χ
Cirsium palustre	Marsh thistle	X	
Cirsium vulgare	Spear thistle	X	Χ
Centaurea nigra	Common knapweed		Χ
Lapsana communis	Nipplewort		Χ
Hypochaeris radicata	Catsear		Χ
Leontodon saxatilis	Lesser hawkbit	X	
Pilosella officinarum	Mouse-ear Hawkweed	X	
Hieracium species	Hawkweed	X	
Crepis paludosa	Marsh hawk's-beard	X	
Triglochin palustris	Marsh arrowgrass	X	
Narthecium ossifragum	Bog asphodel	X	
Juncus squarrosus	Heath Rush	X	
Juncus bufonius	Toad Rush		Χ
Juncus conglomeratus	Compact Rush		Χ
Juncus acutifloris	Sharp-flowered Rush		Χ
Epipactis palustris	Marsh helleborine	X	
Dactylorhiza fuchsii	Common spotted orchid	X	Χ
Sparganium erectum	Common bur-reed		Χ
Typha angustifolia	Lesser reedmace		Χ
Carex echinata	Star sedge		Χ
Carex panicea	Carnation sedge		Χ
Carex pilulifera	Pill sedge		Χ
Carex remota	Remote sedge		Χ
Agrostis tenuis	Fine bent		Χ
Anthoxanthum odoratum	Sweet Vernal Grass		Χ
Briza media	Quaking Grass		Χ

Cynosurus cristatus	Crested Dogstail		>
Deschampsia caespitosa	Tufted hair grass		>
Deschampsia flexuosa	Wavy hair grass		>
Lolium perenne	Perennial rye grass		>
Nardus stricta	Mat Grass	X	
Phleum bertolonii	Catstail		>
Phleum pratense	Timothy		>
Butterflies			
Thanks to Keith Gittens for this and	d Moths		
Small Tortoiseshell			
Ringlet			
Small Skipper			
Painted Lady			
Marbled White			
Meadow Brown			
Red Admiral			
Large White			
Moths			
Chimney Sweeper			
Barred Straw			
Smokey Wainscot			
Silver-ground Carpet			
Spiders			
Thanks to Jim Pewtress for this list	:		
Tetragnatha montana			
Enpolognatha ovata sens.str			
Pisaura mirablis			
Birds			
Swallow	Buzzard		
Chiffchaff	Sparrowhawk		
Wood Pigeon Willow Warbler			
Great Spotted Woodpecker Rook			
House Sparrow			
Stock Dove			
Diad Martail	1:000		

Pied Wagtail

Wren

Linnet

Keldholme Quarry / Hutton Common 6th September 2014

led by Jim Pewtress

Twelve members turned out for this predominantly botanical meeting, continuing to replicate our 1964 meetings during our anniversary year. The weather was as described 50 years ago, fine but overcast. However, for us it did start to rain towards the end of the meeting but hardly enough to deter. In order to try and re-discover the plant list found all those years ago we visited three locations; the area around the car park, the entrance to Westfield farm and Hutton Common itself. As expected at this time of year much of the flora had finished flowering but we were able to find plenty of interest. We also replicated the time taken, two and a half hours, and ended the meeting once again with celebratory cake.



As we had visited Hutton Common in 2011 and the flora here is well documented we concentrated on

finding the plants on the 1964 list. Some plants were only found because of our extensive knowledge of this area as many were well gone-over and barely visible. 23 of the 31 plants on the list were found and are marked with an * on the list below. The following plants were not found on the day but we know they were in flower early this season: Fly orchid *Ophrys insectifera*, Wild basil *Clinopodium vulgare*, Slender St John's wort *Hypericum pulchrum* and Fairy flax *Linum catharticum*. We were disappointed not to find Felwort *Gentianella amarella* which does grow here and should have been in flower. Downy rose, Devil's bit scabious *Succisa pratensis* and Pendulous sedge *Carex pendula* have not been recorded at this site.

Other plants of interest were found and have been included on the list. It is particularly pleasing to have Small scabious *Scabiosa columbaria* growing here, near the entrance to Westfield farm, as well as Burnet saxifrage *Pimpinella saxifraga*. One of the specialities of this area is Deadly nightshade; we usually see its dark purple flowers, not the shiny black berries - do not eat!



The walk was also used to show those attending some of the sites where rarer plants are found in season including Hairy rock-cress *Arabis hirsuta* and Knotted clover *Trifolium striatum*. Members were also shown the site where the white-letter hairstreak butterfly *Satyrium w-album* was found early this year.

A total of 14 species of fungi were found on the day, with plenty of Fly agaric and good examples of Brown and Orange birch boletes. Many thanks to Melanie Earle for identification and the list below. Also, thanks to Jim Pewtress for the bird list.

Latin name	English Name	1964	2014
Hypericum pulchrum	Beautiful St John's-wort	Х	
Helianthemum nummularium	Rockrose	Х	Χ
Tilia cordata	Small-leaved lime	Х	Χ
Linum catharticum	Fairy flax	Х	
Geranium robertianum	Herb Robert	Х	Χ
Geranium dissectum	Cut-leaved cranesbill	Х	Χ
Erodium cicutarium	Storksbill	Х	
Medicago lupulina	Black Medick	Х	Χ
Lotus corniculatus	Common Bird's-foot-trefoil	Х	
Potentilla reptans	Creeping cinquefoil	Х	
Agrimonia eupatoria	Common agrimony	Х	
Sanguisorba minor	Salad burnet	Х	Χ
Rosa mollis	Downy rose	Х	
Circaea lutetiana	Enchanters nightshade	Х	
Pimpinella saxifraga	Lesser Burnet saxifrage	Х	
Anagallis arvensis	Scarlet pimpernel	Х	
Cynoglossum officinale	Houndstongue	Х	Х
Atropa bella-donna	Deadly nightshade	Х	Х
Verbascum thapsus	Great mullein	Х	Χ

Euphrasia officinalis agg.	Eyebright	Х	Х
Odontites verna	Red bartsia	Х	
Mentha x villosa	Mint Apple	Х	
Origanum vulgare	Marjoram	Х	Х
Thymus polytrichus	Thyme	Х	Х
Clinopodium vulgare	Wild basil	Х	
Teucrium scorodonia	Wood sage	Х	Х
Plantago lanceolata	Ribwort plantain	X	Χ
Plantago major	Greater plantain	X	
Campanula rotundifolia	Harebell	X	
Sherardia arvensis	Field Madder	Х	
Galium verum	Lady's bedstraw	Х	
Scabiosa columbaria	Small scabious	Х	
Succisa pratensis	Devil's-bit scabious	Х	
Inula conyzae	Ploughmans spikenard	Х	Х
Carlina vulgaris	Carline thistle	Х	Х
Carduus nutans	Musk thistle	Х	Х
Cirsium eriophorum	Woolly thistle	Х	Х
Centaurea nigra	Common knapweed	Х	Х
Centaurea scabiosa	Greater knapweed	Х	
Picris hieracioides	Oxtongue hawkweed	Х	Х
Sonchus arvensis	Corn sowthistle	Х	Х
Pilosella officinarum	Mouse-ear Hawkweed	Х	Х
Tamus communis	Black bryony	Х	Х
Platanthera chlorantha	Greater butterfly orchid	Х	
Ophrys insectifera	Fly orchid	Х	
Carex pendula	Drooping sedge	Х	

Latin Name	Common Name
Amanita muscaria	Fly Agaric
Amanita rubescens	The Blusher
Bolbitius titubans	Yellow Fieldcap
Chamaemyces fracidus	Dewdrop Dapperling
Clavaria fragilis	White Spindles
Clavulinopsis helvola	Yellow Club
Clitocybe fragrans	Fragrant Funnel
Coprinus comatus	Shaggy Inkcap / Lawyer's Wig
Hebeloma sp.	Hebeloma
Hygrocybe conica	Blackening Waxcap
Hygrocybe persistens var Konradii	Persistent Waxcap
Lactarius turpis	Ugly Milkcap
Leccinum scabrum	Brown Birch Bolete
Leccinum versipelle	Orange Birch Bolete

Birds
Jay
Marsh Tit
Woodpigeon
Blackbird
Jackdaw
Pheasant
House Martin
Swallow
Bullfinch
Great Tit
Blue Tit
Greenfinch

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Sleightholmedale 50th Anniversary Fungus Foray 4th October 2014

led by Rhona Sutherland

In 1964 there was a Ryenats Fungal Foray to Sleightolmedale and Gordon Simpson remembers only walking down a tree lined road, and a very fine tea at Cherry Tree Farm! There was no list of the fungi found in the club records.

However Chris Yeates from the YNU kindly sent me a comprehensive list of fungi records from Sleightholmedale for the years 1964-1969. There was only 1 record from 1964 by Willis Bramley, but then many more recorded by W.G. Bramley and others on a foray from 17th-20th September in 1965. This was followed by a foray by the British Mycological Society in the spring of 1967 on May 22nd. This list includes a great many small and /or aquatic fungi which I would be incapable of identifying but there were also many with which we are familiar. Willis Bramley also wrote a short article in the YNU magazine in 1965 in which he noted 12 species found in Sleightholmedale.

So armed with a composite list I went on one preliminary recce on September 1st and then Melanie Earle and Gill Smith and my husband John accompanied me on another before we met for our Ryenats foray on October 4th. Rain was forecast on the day of the Foray and there were only 7 of us there, but we had a great foray and enjoyed all the cake the rest of you missed!

Overall we found 82 species, 9 of them new to Ryedale!! Many thanks to Melanie for all her identifications. We do not know exactly where the 1964 foray went but from the species on the 1965 list it seems likely they covered some different habitats from the mixed woodland and verges that we covered. Nonetheless 50 years on there are still masses of interesting fungi in Sleightholmedale.

We were a bit late in the season for Boletes (the pored fungi) although we found many old specimens along the roadside. Some change colour when they are bruised or cut open and this helps identify them. This one (below left) went distinctly blue green at the base and when the spore size was measured turned out to be *Leccinum cyaneobasileucum* (which used to be *L.aeruginium*).



Always keen to find new quick ways of identifying species in the field we investigated a few chemical tests. If you put KOH (potassium hydroxide) onto *Lactarius turpis* it turns instantly purple (above right). Also in identifying Russulas if you find a dark red capped Russula, under pines, and it has a red stem and yellowish gills try putting a little Ammonia on the broken gills and if it goes pink it is *Russula sardonia*!

On 28th September there were masses of bright orange *Suillus grevillei* and dull slimy *Suillus viscidus* under the larch trees, but by October 4th many of them had gone. Unfortunately also gone was the exciting specimen of *Gomphidius glutinosus* - the Slimy Spike. This is a very slimy brown capped fungus with thick wide spaced decurrent gills, and a ring like slimy zone on the white stipe which is stained black by fallen spores and which discolours bright yellow at the base. It is rather rare and certainly new to Ryedale. Foolishly we did not take a photo of it but it was also growing under the larch on Sept 28th but we could not find it on Oct 4th!





Suillus grevillei (left) and S. viscidus (right)



The other Bolete we did find was a group of three beautiful *Boletus Iuridiformis* – The Scarletina Bolete, growing in rough grassland along the top edge of the wood.

The most exciting fungus we found in Sleightholmedale was *Thelephora penicillata* (below). This is an earth fan and consists of an encrusting tuft of spiky branches that starts off as a creamy beige spiky ball which gradually extends to form flattened purplish-brown branches with spiky multi-pointed white tips. We found it at the base of birch and oak trees going up through the woodland and also down by the gate before going over the bridge over the river near Pennyholme.









1965 List	English Names	2014
Taken from Chris Yeates YNU and		
WGBramley 1965 and 1985 (RS)		
Amanita fulva		Υ
Arcyria denudata		Υ
Cantharellus cibarius		Υ
Gymnopilus penetrans		Υ
Heterobasidium annosum		Υ
Hygrocybe conica		Υ
Laccaria amethystina		Υ
Laccaria laccata		Υ
Lactarius glyciomus		Υ
Lactarius subdulcis		Υ
Lactarius tabidus		Υ
Lactarius turpis		Υ
Lycoperdon perlatum		Υ
Mycena acicula		Υ
Paneolus papilionaceus		Υ
Parasola plicatilis		Υ
Paxillus involutus		Υ
Piptoporus betulinus		Υ
Rickenella fibula		Υ
Russula ochroleuca		Υ
Other species found in 2014		
Amanita citrina	False Deathcap	
Amanita muscaria	Fly Agaric	
Amanita rubescens	Blusher	

Armillaria mellea	Honey Fungus
Bolbitius titubans	Yellow Fieldcap
Boletus badius	Bay Bolete
Boletus edulis	Сер
Calocera viscosa	Yellow Stagshorn
Clitocybe nebularis	Clouded Funnel
Dacrymyces stillatus	Common Jelly Spot
Fomes fomentarius	Hoof Fungus /
	Tinder Bracket
Hypoxylon multiforme	Birch Woodwart
Lactarius deliciosus	Saffron Milkcap
Melanoleuca cognata var cognata	Spring Cavalier
Thelephora penicillata	
Trametes versicolor	Turkeytail
Trichaptum abietinum	Purplepore Bracket
Xylaria hypoxylon	Candlesnuff Fungus
Boletus luridiformis	Scarletina Bolete
Clavulina rugosa	Wrinkled Club
Clavulinopsis helvola	Yellow Club
Conocybe echinata	
Conocybe juniana var sordescens	
Hygrocybe insipida	Spangle Waxcap
Inocybe curvipes	
Laccaria bicolor	Bicoloured Deceiver
Marasmius epiphyllus	Leaf Parachute
Melampsoridium betulinum	Birch Rust
Panaeolus fimicola	Turf Mottlegill
Panaeolus fimicola	Turf Mottlegill
Parasola auricoma	
Peziza badia	Bay Cup
Aleuria aurantia	Orange Peel Fungus
Chalciporus piperatus	Peppery Bolete
Clitocybe fragrans	
Collybia maculata	Spotted Toughshank
Conocybe brachypodii	
Coprinellus micaceus	
Coprinopsis atramentarius	Common Inkcap
Coprinopsis lagopus	
Coprinopsis marcescibilis	
Gomphidius glutinosus	Slimy Spike
Hygrophoropsis aurantiaca	False Chanterelle
Lacrymaria lacrymabunda	Weeping Widow
Leccinum versipelle	Orange Birch Bolete
Melanoleuca polioleuca	Common Cavalier
Mycena epipterygia	

Mycena pelianthina	
Nectria cinnabarina	
Paneolina foenisecii	
Paneolus fimicola	
Parasola auricoma	
Parasola leiocephala	
Rhytisma acerinum	Sycamore Tarspot
Rickenella fibula	Orange Mosscap
Russula sardonia	Primrose brittlegill
Suillus grevillei	Larch Bolete
Suillus luteus	Slippery Jack
Suillus viscidus	Sticky Bolete
Trametes hirsuta	Hairy bracket
Tricholoma fulvum	Birch Knight

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Arkengarthdale Black Grouse Lek 29th March 2014

led by Mick Carroll

A very early start for two members and two guests to catch the amazing spectacle of the black grouse lek in the Yorkshire Dales. And as we all know the vagaries of nature does not guarantee a result. However, we were not to be disappointed. This morning proved to be very fruitful despite the thick low cloud.

We briefly paused at Stang House at about 6am and immediately picked up a singing male ring ouzel, which is one of the first migrants of the season to return to the moors.



At the main site near Shaw farm we had enough visibility to see the pastures favoured by the black grouse which were occupied by curlew, lapwing, pheasant and a pair of oyster

catchers. Snipe were airborne around us and at one stage we had four in close proximity with one drumming. Eight golden plover were recorded during one fly past.

After about an hour the black grouse made their appearance. Initially they were in one pasture, recording five males and three females. We got the odd male chasing a female and males fronting up other males in full display with the accompanied vocals. At one stage we had two males in battle actually making contact with each other. There was also the curious happening of both male and female black grouse independently perched on walls? Towards the end we had two groups, a small group of four in one pasture and another larger group of nine in a top pasture. The scopes were a very welcome addition.

The following birds were recorded: black grouse, red grouse, pheasant, oyster catcher, snipe, golden plover, ring ouzel, lapwing, skylark, meadow pipit, starling, lesser black backed gull.

At 8am we departed with our leader and guest going to Tan Hill Inn for a well deserved breakfast. However, en route they picked up a second lek to the south west of the first. They also had two redshank courting south of Tan Hill. Along Wensleydale south of Middleham there were three sand martins, coal tit, long tailed tit, goldcrest, heron, wigeon and chiffchaff. Finally at Nosterfield there were tufted duck, goldeneye, wigeon and teal.

A richly rewarding trip and well worth the effort.

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Dawn Chorus, Sutton Bank 3rd May 2013

led by Jim Pewtress

Six members assembled at Sutton Bank on a clear and cold morning.



Our first walk took us to the reasonably new footpath through a cleared area with plenty of regeneration. Here we saw Linnet, Great Tit, Siskin, Willow Warbler and Song Thrush. On our way to the path down to Garbutt Wood we had good views of singing Garden Warbler and Blackcap. In Garbutt Wood we heard at least three Redstarts with good views of two of them. Blackcaps, Coal Tit, Great Tit, Blue Tit, Wren, Chiffchaff, Chaffinch, Blackbird were all heard or seen with Coot, Mallard and Tufted Duck on Lake Gormire. Jackdaws were seen carrying nesting material to their nests in the escarpment and the usual Woodpigeon.



A pellet found on a boulder was from a Jackdaw (now believed to be Little Owl) and contained the remains of beetles and vegetation. After a steep climb back to the escarpment we had excellent views of a male Redstart.

On the way back along the escarpment good views of a Whitethroat singing and at the car park Bullfinch and Swallow. The morning was rounded off with cake, courtesy of Mags.

It was nice to be able to actually see the birds singing rather than just listening.

Two of us then went on to see the Peregrines on the escarpment and both birds were present with the female sat on the nest.



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2014 Annual Recorders Reports Bird Report 2014

Jim Pewtress

Note: Most records referring to Old Malton are along the River Derwent to the A64 and return.

Mute Swan Cygnus olor

Six on flood water at Skelton Wath Farm on 31st January when two at Ryemouth, two at Old Malton on 7th February with 11 on floods at Espersykes on 16th. Three at Newburgh Priory on 23rd, one on 21st April and two on 18th May.

Whooper Swan Cygnus Cygnus

Four flew NW over Starfitt Farm, Kirkbymoorside on 9th March and 17 at Old Malton FC on 26th October.

Pink-footed Goose *Anser brachyrhynchus*

Large flock north at Sykes on 10th February and 50 south at Gilling on 16th November.

Greylag Goose Anser anser

Few sightings reported with nine in Farndale on 7th April, ten at Newburgh Priory on 21st with seven at Espersykes on 16th November. Up to three reported from elsewhere.

Canada Goose Branta Canadensis

Ten at Hawnby on 9th April, 75 at Priorpot Lane, Norton on 21st October with 25 on 24th. Up to eight reported from elsewhere.

[Barnacle Goose] Branta leucopsis

The usual summer flock was at Flamingoland with 50 on 17th July and 80 on 7th August. Poor breeding season with only two juveniles.

Shelduck Tadorna Tadorna

One at Low Marishes on 31st January, two on floods at Old Malton on 7th and 13th February with four at Newburgh Priory on 1st March, two on 21st April and one on 18th May and 2nd November.

[Muscovy Duck] Cairina moschata

Two in Farndale on 7th April.

Wigeon *Anas penelope*

260 on floods at Skelton Wath Farm on 31st January when 20 at Ryemouth.

Teal Anas crecca

Ten at Skelwith Wath Farm on 31st January when 50 on floods at Ryemouth, four in Duncombe Park on 19th March and 17 at Ryemouth-Espersykes on 16th November and 12 at Newburgh Priory on 19th December.

Mallard Anas platyrhynchos

40 on floods at Ryemouth on 31st January, ten at Espersykes on 16th February, 120 at Newburgh Priory on 21st April with 27 on 18th May and ten at Old Malton on 21st. 35 at Newburgh Priory on 19th December. Female sitting on 12 eggs in Rosedale on 2nd April.

Pintail Anas acuta

Three males at Skelton Wath Farm on 31st January.

Garganey Anas querquedula

Male at Newburgh Priory on 21st April.

Tufted Duck Aythya fuliqula

Few reports with single figures from Ryemouth and Newburgh Priory.

Goosander *Mergus merganser*

Nine incl one male at Gilling Lakes on 3rd February with three redheads on 13th March with a pair in Duncombe Park on 19th. Two probably juveniles at Ryemouth on 8th August and two males and six red-heads at Gilling bottom lake on 12th December.

Red-legged Partridge Alectoris rufa

Birds are released in the area for shooting so it is not unusual to see in excess of 60 birds at various sites.

Red Grouse Lagopus lagopus

Single figure numbers are reported from the North Yorks Moors throughout the year with double figure counts of 15 at Bransdale on 6th August and 20 at Black Hambleton on 19th.

Grey Partridge Perdix perdix

Two at Ryemouth on 31st January. Pair in garden at Rosedale on 11th March seen regularly. Three pairs at Spaunton on 26th March.

Pheasant

As always many released by the shooting syndicates.

[Reeves's Pheasant] Syrmaticus reevesii

First record of this attractive pheasant. One reported in Lower Farndale on 7th April.

Cormorant Phalacrocorax carbo

Two at Salton on 5th January, six flying east at Kirkbymoorside on 28th, five flew east at West Ness on 23rd April with two at Old Malton on 22nd October and 13th November. Two at Pickering on 7th December.

Little Egret Egretta garzetta

Two at the usual site in Pickering on 7th December with one remaining to year end.

Grey Heron *Ardea cinerea*

Up to three at Old Malton on various dates between 16th February and 16th November, two at Howkeld on 3rd July and a juvenile at a new pond south of Kirkbymoorside on 23rd October. 10 at Pickering on 7th December. 15 at Ellerburn on 28th December. Estimated 34 pairs bred at Sproxton. There were 15 nests in Sleightholmedale in 2006 but after a gradual decline there were none in 2014.

Little Grebe *Tachybaptus ruficollis*

One at Gilling Lower Lake on 14th March and two at Nettledale on 4th June.

Red Kite *Milvus milvus*

One over Sykes on 26th May, Marton on 3rd July and Pickering on 19th August

Goshawk Accipiter gentilis

A well watched bird at Elleron Lake on 9th March and one in Farndale on 7th April.

Sparrowhawk Accipiter nisus

Reported from throughout the area.

Marsh Harrier Circus aeruginosus

Single hovering at Ousegill, Bransdale on 6th May.

Buzzard Buteo buteo

Two at Oswaldkirk on 21st January and 15th March, two at Nunnington on 11th February and five at Rievaulx Terrace on 15th, two at Hovingham Mill Wood on 2nd May, Old Malton on 3rd and 8th August with four at Black Hambleton on 19th. Seven soaring over Spaunton Quarry on 23rd August and four at Old Malton on 16th November. There were numerous reports of single birds throughout the area however only hearsay of breeding at Appleton Common area and Gilamoor and Kirkbymoorside.

Rough-legged Buzzard Buteo lagapus

A good year with up to three reported in Bransdale from 26th October to 2nd November.

Osprey Pandion haliaetus

One south at Kirkbymoorside on 25th September.

Kestrel Falco tinnunculus

Common species usually of single birds, occasionally two. Bred Rosedale East with four downy juveniles on 3rd June with nest empty by 10th.

Peregrine Falco peregrinus

Single Roulston Scar, Suton Bank on 18th January, Kirkbymoorside on 1st February, Rosedale on 3rd, High North Holme Farm, Salton on 5th, one at Blakey Ridge on 18th April, Shunner Howe 13th May, Black Hambleton on 19th August and Old Malton on 16th November. Pair once again bred at Sutton Bank but only one chick hatched to fledging despite laying four eggs. Adults were seen again on 30th November.

Hobby Falco Subbuteo

Single in Bransdale on 7th August.

Merlin Falco columbarius

Just a single bird this year on Rudland Rigg on 29th October.

Water Rail Rallus aquaticus

Single at Flamingoland on several dates in December.

Moorhen Gallinula chloropus

A common bird throughout the area. Only counts; two at Espersykes on 16th February, 14 at Newburgh Priory on 1st March and four on 18th May with five at Espersykes-Ryemouth on 16th November. Pair bred as usual ay Kirkbymoorside with just one brood of two chicks also bred at Spaunton with the first egg laid 10th April with complete clutch of three by 13th. Three chicks seen in nest on 8th May.

Coot Fulica atrica

Six at Newburhg Priory on 1st March and four on 18th May otherwise few other reports.

Oystercatcher Haematopus ostralegus

Recorded from Old Malton area with two on 3^{rd} and 9^{th} March, 16^{th} April, 14^{th} May with one on 21^{st} . Pair at Appleton-le-Moors on 22^{nd} March and four at R. Rye, Helmsley on 21^{st} April.

At Appleton-le-Moors on 8th May bird sat on nest containing 3 eggs with second adult in vicinity. On 2nd June at 1115am one egg crack nibbled about one inch and by 1530 slightly longer and second egg with small hole. On 3rd June at 0715 both cracks a bit longer and at 1645 one chick hatched. On 4th Jun second chick hatched at nest and first chick was about 12 inches from nest the third egg did not hatch. An agitated pair were flushed in Rosedale on 15th May.

Golden Plover Pluvialis apricaria

Eighteen at Espersykes on 16th February and 200 at Espersykes-Ryemouth on 16th November. Scattering of other records from Blakey Ridge and Bransdale with six on 6th August which included a large chick. Single in Rosedale on 18th March with two on 4th April and nine at Srindle Thorn, Spaunton on 1st May. 20 at Spaunton on 31st December.

Lapwing Vanellus vanellus

90 at Ryemouth on 31st January, 30 in Rosedale on 10th February, 105 at Espersykes on 16th, 65 at Old Malton on 5th August with 45 on 15th and 95 at Old Malton Moor on 22nd September. 200 at Sutton Bank Gliding Club on 28th, 45 at Old Malton Moor on 9th October with 18 on 9th, 75 at Old Malton on 24th and 40 at Espersykes-Ryemouth on 16th November.

A nest in stubble at Appleton-le-Moors was protected during ploughing.

Similarly a bird sat in a winter wheat field at Kirkbymoorside for a long period of time until you could barely see her head above the growing wheat. The outcome was unknown.

Curlew Numenius arquata

More records than normal this year with birds back on the moors in late February but only counts of four at Farndale on 7th April, eight at Bonfield Ghyll, Bransdale on 14th June. On lower areas reported from Hovingham Mill Wood, Newburgh Priory, Old Malton and Kirkbymoorside where two pairs bred in usual area with two and one chick respectively.

Whimbrel *Numenius* phaeopus

Two north over Shunner Howe on 16th May.

Common Sandpiper *Actitis hypoleucos*

Single bird at Espersykes on 8th August.

Green Sandpiper *Tringa ochropus*

One at Ryemouth and at Espersykes on 8th August with one at Priorpot Lane, Norton on 31st.

Greenshank *Tringa nebularia*

Rare record from the area with one at Kirkbymoorside on 15th August. Bird calling over the playing field at dusk.

Woodcock Scolopax rusticola

One at Birch Wood, Bilsdale on 15th February. Nine flushed from rough pasture and moorland on a 2 mile walk in Rosedale on 6th March, one at Sutton Bank on 14th June and Spiers House, Cropton on 3rd July. Remarkably one flew up the main street in Kirkbymoorside, approx. 8 feet above the road at 10.30am on 9th November.

Three flushed at Appleton Mill on 13th December.

Snipe Gallinago gallinago

Single birds at Ryemouth on 31^{st} January, singles flushed from Rosedale and Shunner Howe on 26^{th} April, Rosedale East on 30^{th} and 5^{th} May, single at Blakey Ridge on 28^{th} with five at Bonfield Ghyll on 14^{th} June, two at Hartoft on 31^{st} July, one at High Askew on 26^{th} August and one at Espersykes-Ryemouth on 16^{th} November, Old Malton on 7^{th} December when two at Pickering..

Black-headed Gull Chroicocephalus ridibundus

60 at Old Malton on 29th January, 120 on 7th February, 45 on 13th and 200 on floods on 19th with 40 on 16th November. 80 at Newburgh Priory on 1st March. Up to 60 in the early and late part of the year at Flamingoland. 45 at Newburgh Priory on 19th December.

Common Gull Larus canus

40 at Ryemouth on 31st February, 50 at Newburgh Priory on 1st March with 80 at Espersykes on 16th November.

Lesser Black-backed Gull Larus fuscus

Just three records of singles from Cropton Bank Woods, Old Malton and Newburgh Priory.

Herring Gull *Larus argentatus*

Up to two reported from Old Malton from 29th January to 22nd June with five on 30th, six on 8th August and 22nd October. Two on 24th November and eight on 7th December. Up to two reported from Farndale, Cropton Bank Woods, Priorpot Lane, Norton, Bransdale, Pickering and Thornton –le-Dale.

Yellow-legged Gull Larus michahellis

An adult on Kirkbymoorside playing field on 27th March.

Feral Pigeon Columba livia

Reported from throughout the area with parties of 10 at Ryemouth on 31st January, 15 at Rosedale East on 3rd February with 10 on 3rd and 16 at Old Malton on 13th.

40 at Old Malton on 30th June, 16 on 21st July, 35 on 15th August, 18 on 2nd October and 14 on 22nd, 25 on 24th November and 16 on 7th December.

Stock Dove Columba oenas

Up to seven reported from throughout the area with party of ten at Sparrow Hall, Salton on 3rd February. Bred in nest boxes at Flamingoland.

Woodpigeon *Columba palumbus*

As expected seen throughout the area and often in large flocks but few actual counts. 300 at Kirkbymoorside on 2^{nd} January, 150 at Sparrow Hall, Salton on 5^{th} , 90 at Old Malton on 6^{th} April, with 75 on 2^{nd} October, 160 on 22^{nd} and 150 on 31^{st} with 100 on 13^{th} November.

Collared Dove Streptopelia decaocto

Up to five reported from throughout the area.

Turtle Dove *Streptopelia turtur*

Single reported from Ampleforth on 26th April. Up to two birds reported at Sutton Bank from 28th May to 9th July. Elsewhere one a Gilling Castle on 27th, two at Muffles Rigg, Cropton on 28th when one at Sutherland Lodge and Spiers House.

Cuckoo Cuculus canorus

First reported from Sykes on 18th April then Rosedale on 24th April several weeks before the next when three at Hole of Horcum on 11th May quickly followed by singles at Rosedale on 16th, Hawnby

on 18th and Cropton Forest on 19th. Four were watched and filmed at Newgate Bank on 21st. Singles reported from Saltergate, Bonfield Ghyll, Thornton – le- Dale and Black Hambleton.

Barn Owl Tyto alba

Single at Nunnington on 10th January and Sinnington on 30th June with one at Sykes on 27th October were the only records despite countless verbal reports.

Little Owl *Athene noctua*

One at Harome on 24^{th} and 27^{th} January and at Butterwick on 5^{th} April.

Tawny Owl Strix aluco

Singles reported from throughout the area with two at Spiers House on 3rd July.

Nightjar Caprimulgus europaeus

One calling at Sykes on 8th June. It would seem the felling of plantations at Sutton Bank is proving beneficial with two on 14th June and one on 15th August. Present in Cropton at Spiers House on 14th June and three on 3rd July. One churring at Spaunton Moor on 3rd August and an adult and two juveniles at High Askew on 26th. Four nests were found by bracken sprayers at Hartoft.

Swift Apus apus

First birds reported were three at Priorpot Lane, Norton and a single at Kirkbymoorside on 6th May where ten were present on 7th with two at Pickering. Ten at Helmsley on 9th, Thornton – le – Dale on 11th, 12 at Priorport Lane on 13th and 13 at Old Malton on 14th.

35 at Old Malton on 21st July and Priorpoint Lane on 5th August. Seemed to be a good breeding season with 60 at Slingsby on 30th July and 100 at Kirkbymoorside on 1st August with two on 10th when four at Priorport Lane, 20 at Kirkbymoorside on 14th and 15th, one on 28th and at Pickering on 5th September.

Hoopoe *Upupa epops*

Single bird seen briefly on telegraph pole at Ampleforth on 27th April. Possibly the same at Ugthorpe, Castleton on 30th.

Kingfisher Alcedo atthis

Singles reported from Rosedale Abbey,Old Malton, Nawton/Beadlam, Pickering, and Priorport Lane, Norton. Bird ringed at Flamingoland on 7th August. Two at Shaken Bridge, Hawnby on 4th April

Green Woodpecker Picus viridis

Singles at Lascelles Lane ,Old Malton on 27th February, Duncombe Park on 5th March, Stordom Wood, Hawnby on 10th, Rosedale on 24th, Farndale on 30th, Hawnby on 18th May and Sutton Bank on 6th June. Juvenile with two adults at Rosedale East on 30th June. Singles in Bransdale on 8th and Rosedale on 20th November

Great Spotted Woodpecker *Dendrocopos major*

Up to two reported from throughout the area.

Lesser-spotted Woodpecker *Dendrocopos minor*

Family party at feeders in early summer and individual seen at same site in Rosedale in December.

Magpie Pica pica

Most records come from Old Malton throughout the year with up to nine birds.

Jay Garrulus glandarius

Reported from Duncombe Park (3), Gilling Park, Farndale, Cropton Bank Woods, Rievaulx and Old Malton (2), Low Park (3) and Pickering (2). Four in territorial dispute in Kirkdale on 5th April.

Jackdaw Corvus monedula

Present throughout the area with small parties of up to 14. 40 at Sparrow Hall, Salton on 3rd February. The autumn flocks of 300-400 morning and evening over Kirkbymoorside continued from end of August to mid-September.

Rook Corvus frugilegus

Reported from throughout the area with only notable counts of 100 at Old Malton on 29th January, 75 at Sparrow Hall, Salton 3rd February with 45 at Old Malton on 15th August with 150 at Low Park, Kirkbymoorside on 29th. 60 at Old Malton on 24th November and 65 on 7th December. Rookeries: Welburn, Kirkbymoorside 51 – Cartoft, Keldholme 23 – Rievaulx Terrace 41 – Nunnington 15.

Carrion Crow Corvus corone

Whilst reported from throughout the area the only counts were; Ten at Ryemouth on 31^{st} January, six at Sparrow Hall, Salton on 3^{rd} February,17 at Old Malton on 19^{th} , seven in Farndale on 7^{th} April, six at Hutton-le-Hole on 18^{th} May, 12 at Old Malton on 25^{th} August and 30 at Espersykes on 16^{th} November.

Goldcrest Regulus regulus

Reported from woodland along the southern boundary of the North Yorks Moors, Gilling and Old Malton with the largest count of five at Old Malton on 22nd October.

Blue Tit Cyanistes caeruleus

As expected parties of five birds reported from throughout the area with 20 at Kirkbymoorside on 14th January and 25 on 25th, eight at Rosedale East on 3rd February, nine at Old Malton on 22nd June, eight on 7th July, 18 at Espersykes on 8th August, 15 at Old Malton on 15th and eight on 22nd October and 7th December.

Great Tit Parus major

Parties of up to 6 recorded throughout the area. Ten at Kirkbymoorside on 14th and 25th January and 12 at Gilling Castle on 7th December.

Coal Tit *Periparus ater*

Twenty present at Sutton Bank Centre on 4th January otherwise up to four reported from elsewhere.

Willow Tit Poecile montana

Not usually recoded in the area but over several years reported from Bransdale however grid reference refers to Helmsley. Four at Sutton Bank Centre on 4^{th} January and singles at Helmsley Castle on 1^{st} February, Hawnby on 10^{th} March, Hutton-le-Hole on 7^{th} April, Pickering on 7^{th} May, Helmsley on 23^{rd} June and Sutton Bank on 13^{th} September and 2^{nd} November.

Marsh Tit Poecile palustris

Single birds recorded throughout the area with three at Kirkbymoorside on 14^{th} January, two at Old Malton on 7^{th} and 19^{th} February, three in Duncombe Park on 25^{th} , two at Gilling Castle on 11^{th} May and two at Old Malton on 2^{nd} October.

Skylark Alauda arvensis

Up to four reported from Moor House-Bransdale, Espersykes, Old Malton, Thornton-le-Dale, Bonfield Ghyll-Bransdale, Hagg Lane-Kirkbymoorside and Rosedale. No reports from the agricultural areas to the south.

Sand Martin Riparia riparia

50 at breeding colony on R.Rye, Helmsley on 21st April, ten at Pickering on 7th May and two at Old Malton on 8th August were the only records received. Worryingly the colony in Spaunton Quarry was deserted this year with no sightings of birds on regular visitis.

Swallow *Hirundo rustica*

Fist returning bird at Kirkbymoorside on 8th April with possibly same roosting overnight in local outbuilding. Singles at Helmsley on 11th, Sykes on 13th, Gilling on 14th, Newton Dale on 16th and Thornton-le-Dale on 20th. Counts; six at Hutton-le-Hole on 18th May, and Priorpot Lane, Norton on 12th June, 16 at Old Malton on 22nd, 22 on 30th and 14 on 7th July with 12 on 21st. 47 at Espersykes on 8th August, ten at Old Malton on 15th and Black Hambleton on 19th, 60 at Kirkbymoorside on 17th with 75 at Priorpot Lane on 25th. 120 in West Lund Lane, Kirkbymoorside on 14th September.

House Martin Delichon urbicum

First report from Thornton-le-Dale with two on 20^{th} April with the next being three at Priorpot Lane on 2^{nd} May and Sinnington and Cropton on 9^{th} . 35 at Kirkbymoorside on 17^{th} August, 50 at Thornton-le-Dale on 11^{th} , 160 at Gilling on 16^{th} , 150 at Priorpot Lane on 14^{th} September, 25 on 23^{rd} with six on 26^{th} the last.

Long-tailed Tit *Aegithalos caudatus*

Eleven at Marton on 1st January, 20 at Appleton Mill on 13th, nine at Ryemouth on 31st, Birch Wood, Bilsdale on 15th February and Old Malton on 19th. To adults feeding six juveniles at Black Plantation on 11th May, seven at Old Malton on 11th June, eight at Bonfield Ghyll on 14th June, ten at Reeking Gill, Rosedale on 24th August, nine at Priorpot Lane on 13th November and seven at Old Malton on 22nd October. Up to six reported from elsewhere.

Chiffchaff Phylloscopus collybita

First bird at Gilling on 14th March followed by one at Rievaulx and Kirkbymoorside on 15th, two at Thornton-le-Dale on 23rd when two at Kirkby Mills, one at Priorpot Lane on 24th and Farndale and Lowna on 30th. Four were present at Kirkdale on 5th April and at Old Malton on 6th with three on 30th and six on 14th May. Six at Sutton Bank on 5th June, five at Old Malton on 30th, four on 8th August, five on 15th and seven on 28th. Four at Rievaulx Terrace on 8th September with single late birds at Nunnington on 12th, Thornton-le-Dale on 15th, 19th and 26th, Priorpot Lane on 27th and Old Malton on 2nd October. Reports of singing birds from Kirkbymoorside, Gilling and Oswaldkirk between 1st and 6th October.

Willow Warbler Phylloscopus trochlus

First from Old Malton on 6th April the next at Sykes on 12th, two in Rosedale on 18th with three at Old Malton on 30th. Two at Hovingham on 2nd May, Locker Low Wood on 3rd, Sinnington Wood on 9th, three at Hawnby Hill on 10th with four at Old Malton on 14th and 21st.

Nine were at Sutton Bank on 5th June, seven at Old Malton on 22nd, five on 30th, four on 21st with four at Espersykes on 8th August and a single at Reeking Gill, Rosedale on 24th. Very few reported from south of the area the most being three from Hovingham Mill Wood.

Blackcap Sylvia atricapilla

First returning birds at Priorpot Lane, Norton on 7th April, Gilling Redcar on 12th, two at Thornton-le-Dale on 13th, male and female in Manor Vale, Kirkbymoorside on 15th and a male along R.Rye, Helmsley on 21st and four at Old Malton on 30th. Three at Hovingham Mill Wood on 2nd May, Old Malton on 14th with four on 21st May and 22nd and 30th June. Last at Espersykes on 8th August.

Garden Warbler Sylvia borin

Singles at Old Malton and Thornton-le-Dale on 30th April, two at Old Malton on 14th May with three on 21st, single in Rosedale on 29th and Gilling Park House on 22nd June.

Whitethroat Sylvia communis

Most records from Old Malton area with four on 30th April, eight on 14th May, seven on 21st, nine on 6th June, eight on 11th and 16th, nine on 30th and eight on 7th July thereafter up to four until 25th August. Elsewhere singles at Stape Village Hall on 10th May, Hole of Horcum on 21st and Sutton Bank on 1st and 6th June.

Sedge Warbler *Acrocephalus schoenobaenus*

Two at Castle Howard Lake on 22nd April with one at Old Malton on 30th April, four on 14th May, three on 21st and one on 6th June.

Waxwing Bombycilla garrulus

Report of Waxwings in Gilling in early December.

Great Grey Shrike Lanius excubitor

Single at High Row Myers Farm, Hartoft on 28th January.

Nuthatch Sitta europaea

Seems to be well established in the area, mostly single birds but with two at Sutton Bank on 12th January and three in Duncombe Park on 25th February.

Treecreeper *Certhia familiaris*

Scattered records from throughout the area usually single birds but three at Appleton Mill on 13th January, two at Gilling village on 11th May and Helmsley on 23rd June. An under recorded bird.

Wren *Troglodytes troglodytes*

Records from Old Malton to A64 and return; six on 7th February, eight on 19th, four on 3rd March, five on 9th, 11 on 6th April, five on 30th, six on 14th May, ten on 21st, six on 6th and 11th June with seven on 30th and 7th July. 11 on 21st July and 25th August, six on 22nd October, eight on 31st, and six on 7th December. Elsewhere: Five in Farndale on 7th April and 14 at Black Hambleton on 19th August. Nest found on 16th May with at least four eggs had nestling on 6th June. As expected recorded from throughout the area.

Starling Sturnus vulgaris

Small parties of 30 at Skelton Wath Farm on 31st January when 20 at Low Marishes, 12 at Helmsley Castle on 1st February and 100 at Sparrow Hall, Skelton on 3rd. Post breeding flocks of up to 60 birds in the Kirkbymoorside area in August and September. 25 at Black Plantation on 7th December.

Dipper Cinclus cinclus

Sightings of one or two birds from usual sites at Duncombe Park, Lowna, Hawnby, Snilesworth as well as Hartoft Beck, Hole of Horcum, Keldholme and Newtondale. Fledged young were seen at Pennyholme, Sleightholmedale on 17th May. Walks over several days along a 10-11 miles stretch of the River Seven in Rosedale produced seven territories with five pairs and two singles. One nest was in the process of being built and observed over several days, however it was never occupied and no other nest was found nearby.

Ring Ouzel Turdus torquatus

First bird back at East Mines, Rosedale on 21st March with birds singing and back on territory by 2nd April. Birds in Bransdale also on 25th March, 1st, 2nd and 16th April. Single on Spaunton Moor on 18th May, Bonfield Ghyll on 14th June (an old breeding area), Blakey Ridge on 16th October and two late birds in Bransdale on 9th November.

Breeding in Rosedale this year was another good one with 21 territories recorded, the second best - 23 in 2012. Productivity was below the long term average due to high levels of predation which was disappointing.

Blackbird Turdus merula

Thirty in orchard at Kirkbymoorside from 18th to 20th January, 16 at Nunnington Hall on 31st, ten in Rosedale East on 2nd February, 11 at Old Malton on 19th, ten at Pickering on 24th February, 12 at Old Malton on 6th April, 11 on 14th May, 16 on 30th, ten on 7th July and 22nd October, 13th November and 35 on 16th, 14 on 24th November and 11 on 7th December. Manor Vale, Kirkbymoorside held up to 20 birds from October to year end. Up to nine recorded elsewhere.

Fieldfare Turdus pilaris

Ninety five at Lastingham on 2nd January, 160 at Sparrow Hall, Salton on 5th, 100 at Low Marishes and Ryemouth on 31st, 100 in Kirkbymoorside on 2nd February with 200 at Sparrow Hall, Salton on 3rd, 42 at Old Malton on 9th March with a big flock in Rudland area after muck spreading on 20th. Smaller numbers elsewhere with the last on 16th May in Rosedale.

First returning birds were three at Old Malton on 22nd October, with 55 on 31st, 43 on 13th November and 75 on 16th. 12 in Manor Vale on 26th October and 18 at Old Malton on 7th December.

Song Thrush *Turdus philomelos*

Glad to see more records than usual. Birds singing from 7th February with five on 19th at Old Malton. Eight feeding in a Yew Tree at Ings Lane, Kirkbymoorside on 14th and 15th November. Elsewhere up to four birds reported. Singing reported late November and early December.

Redwing Turdus iliacus

25 at Sparrow Hall, Salton on 5th January, 43 at Old Malton on 16th January, 25 at Low Marishes on 31st and 60 at Sparrow Hall, Salton on 3rd February and big flock in Rudland area after muck spreading on 20th March were the only counts in the early months.

Seventeen were the first returning birds at Priorpoint Lane, Norton on 15th October. Movement through the area on 16^{th} November with 70 at Espersykes and three parties of 100, 150 and 70 at Kirkbymoorside between 8.30am - 9.30am. 28 at Old Malton on 7^{th} December.

Mistle Thrush Turdus viscivorus

Up to four reported from throughout the area with 20 along the Gillamoor Road on 26th September.

Spotted Flycatcher *Muscicapa striata*

Returning birds at Sykes on 11^{th} May, where they again nested, Rosedale on 16^{th} , Hawnby (2) on 18^{th} , Snilesworth on 19^{th} and Priorpot Lane, Norton (2) on 23^{rd} . Single birds at Old Malton on 11^{th} June, Bonfield Ghyll on 14^{th} , Gilling Park on 22^{nd} and Byland Abbey on 23^{rd} .

Nest with five well grown young at Nunnington Hall on 23rd June. Nested again at Horn End, Farndale.

Juvenile at Helmsley playing field on 6th July, Old Malton on 7th and adult feeding three juveniles at Hutton Common on 23rd with singles at Gilling Castle Wood on 26th, Gilling Wood on 26th and Pickering on 31st. Three at Old Malton on 3rd August, one in Bransdale on 7th and a juvenile in Kirkbymoorside garden on 8th was unsuccessfully trying to catch butterflies on the Buddleia. The last were five at Old Malton on 15th.

Robin Erithacus rubecula

As always reported from throughout the area. Old Malton counts were: eight on 7th February, 11 on 2nd October and 10 on 21st with seven on 31st and 14 on 16th November with five on 24th. Five in Farndale on 7th April. Bird sat on nest containing 6 eggs on 27th May, built in roll of masking tape in shed at Appleton-le-Moors. Hatched on 3 Jun, still in nest on 13 Jun and fledged to within shed on 14 Jun, at least 5 when nest empty.

Pied Flycatcher Ficedula hypoleuca

Single bird at Locker Low Wood, Hawnby on 3rd, 18th and 19th May seen inspecting nest boxes but outcome not known. Single in old garden at Cockayne on 6th May and south Bransdale on 17th.

Redstart *Phoenicurus phoenicurus*

Early arrivals with a male at Sykes on 11th April, Reeking Gill, Rosedale on 13th and with two males and female on 16th. Two males in Rosedale on 4th May, single at Cropton Bank Wood on 9th, Hawnby Hill on 10th, Rosedale on 16th and three at Locker Low Wood on 18th. Single in Bransdale on 8th June, three at Bonfield Ghyll on 14th, juvenile being fed at Sleightholmedale on 18th, young at Sykes on 19th and two in Helmsley on 23rd. Single at Newton Dale Halt on 30th July and two at Middleton Moor on 2nd September.

Nested again at same site at Appleton Common when female sat on nest containing 6 eggs in shed roof. By 5th June nest had been abandoned still with 6 eggs. A new site reported in Rosedale.

Whinchat Saxicola rubetra

Single at Ousegill on 28th and 30th April and 6th May when a male at Spindle Thorn, Spaunton Moor and singing male at Ousegill on 12th. Twelve at Fen Bog on 16th June with a pair feeding three young at Ousegill on 11th July.

Stonechat Saxicola torquata

Female at Spindle Thorn, Spaunton Moor on 6th May with a pair at East Moors, Bransdale on 2nd November and at Sturdy Bank, Rosedale East on 3rd.

Wheatear Oenanthe oenanthe

Two males at Rosedale East on 21st March, pair 1st April at Rosedale East, female at Shunner Howe on 26th, single at Blakey Ridge on 28th May, three Rosedale on 29th, Bransdale on 8th and 29th June. Two possible juveniles at Dale Head, Rosedale on 26th August with one on 31st and two near Ings Farm, Kirkbymoorside on 30th September. Plenty of juveniles in Rosedale in July.

Dunnock Prunella modularis

Recorded throughout the area with up to five on several occasions at Old Malton.

House Sparrow Passer domesticus

As usual recorded throughout the area often in small groups with the following counts; 20 at Sparrow Hall, Salton on 5^{th} January, 15 at Ryemouth on 31^{st} , 40 Rosedale East on 2^{nd} February with 30 on 3^{rd} when 20 at Sparrow Hall, Salton, ten in Farndale on 7^{th} April and Old Malton on 30^{th} June.

Tree Sparrow *Passer montanus*

25 at Marton on 1st January, 20 near Pickering on 14th, 15 roosting at Low Park, Kirkbymoorside from mid-September to year end. Five pairs bred in boxes close by. Seen around Kirkbymoorside usually in small parties of up to 10. Eight at Black Plantation on 7th December.

Grey Wagtail Motacilla cinerea

Single at Thornton-le-Dale on 22nd January, Helmsley Castle on 1st February, pair at Appleton Mill on 16th March, one at Bransdale on 2nd April, two at Thornton-le-Dale on 6th and Farndale on 7th. Female

at Pickering on 7th May, feeding nestlings at Thornton-le-Dale on 10th and carrying food at Raindale East on same day. Family party of two adults and juvenile in Northdale, Rosedale on 8th June and family party of two adults and three juveniles in Beckdale, Helmsley on 6th July. Singles also reported from Bonfield Ghyll and Priorpot Lane, Norton. Nest at Rosedale with six eggs on 14th April was predated by 22nd.

Pied Wagtail Motacilla alba yarellii

Reported from throughout the area but mostly as single birds with occasional two. 20 following the plough at Spaunton on 26th March and 14 feeding in field at Rosedale on 9th April.

Tree Pipit Anthus trivialis

Singing birds at Sykes on 29^{th} April with one at Hawnby Hill on 10^{th} May with two on 18^{th} and 19^{th} . Present at Sutton Bank on 1^{st} and 6^{th} June, Bransdale on 8^{th} and Sutton Bank on 14^{th} . Eight in clear fell at Hartoft on 10^{th} June.

Meadow Pipit Anthus pretensis

Fourteen in Farndale on 7th April and eight at Bonfield Ghyll on 14th June were the only counts. As expected records came from the moorland and associated valleys with the exception of Espersykes in November and Gilling in December.

Brambling Fringilla montifringilla

Few records this year. Fifty at Swineherd Lane, Kirkbymoorside from 2nd to 19th January and ten from 6th to 8th February. Finch flocks numbering 200 at Pheasant feeder between Sykes and Fadmoor comprised mostly of this species on 25th February with 50 still present at Boon Hill on 2nd April. Present at Wass Bank on 2nd November, two at Ravenswick, Kirkbymoorside from 12th to 14th December and two in local garden from 11th to 15th.

Chaffinch *Fringilla coelebs*

Sixty at Sutton Bank Center on 4th January, 20 at Kirkbymoorside on 2nd January, 22 at Rosedale East on 2nd February with 45 on 3rd. 15 at Pickering on 24th, 14 in Farndale on 7th April, 11 at Old Malton on 14th May with 13 on 22nd October were the only double figure counts.

Bullfinch Pyrrhula pyrrhula

A welcome increase in reports. Whilst pairs were reported from throughout the area counts from Old Malton with six on 16^{th} January, seven on 9^{th} February, six on 7^{th} July and post breeding flocks of 10 on 15^{th} August and 15 on 28^{th} with eight on 2^{nd} and 31^{st} October with seven on 22^{nd} and five on 7^{th} December. Ten at Newgate Bank on 25^{th} January and five at Appleton Mill on 29^{th} November.

Greenfinch Chloris chloris

Sad demise of this once numerous bird with the only counts of six at Rosedale East on 2nd February, eight in Farndale on 7th April and five at Old Malton on 2nd October otherwise just ones and twos.

Linnet *Linaria* cannabina

Fifteen at Old Malton on 14th May and 12 at Espersykes on 8th August otherwise reports of up to five birds from moorland edges.

Common Crossbill Loxia curvirostra

Ten at Gilling on 21st February and small parties seen in early months with report of birds at Yearsley Moor. Small flock over Sykes on 16th March and 18th December.

Goldfinch Carduelis carduelis

Although widely reported the only double figure counts were; 10 at Kirkbymoorside on 2nd January, 14 in Rosedale on 3rd February, 32 at Espersykes/Ryemouth on 8th August, ten at Black Hambleton on 19th, 20 Rosedale East 31st August and Old Malton on 22nd October and 10 at Pickering on 7th December.

Siskin Spinus spinus

Few reports this year and the only counts being 30 at Nunnington Hall on 27th January, single male at Rosedale on 3rd February, four at Sutton Bank centre and Pickering on 2nd April, 50 at Flamingoland on 7th July, ten in Rosedale on 14th and large flock at Sykes on 15th.

Lesser Redpoll Carduelis cabaret

Two on feeders in Rosedale on 11th March.

Twite *Acanthis flavirostris*

Two along Rudland Rigg on 10th October with five on 12th December.

Snow Bunting *Plectrophenax nivalis*

Single at Spaunton Moor on 17th January, ten on Blakey Ridge on 6th December.

Yellowhammer Emberiza citronella

Another species widely reported but few counts. Ten at Sparrow Hall, Salton on 3rd February and 20 at Espersykes/Ryemouth on 16th November.

Reed Bunting *Emberiza shoeniclus*

Records from Old Malton/Espersykes/Ryemouth with a maximum of five on 6th and 11th June and 2nd October. Two pairs in Rosedale East on 1st April.

Contributors with apologies for any missed;

Abell, C
Anderton, E
Ankers, S
Ashworth, I A
Bailey, L
Baker, D
Bentley, A
Birdguides,
Birdguides-details,
Bishop, B J

Blackman, G M Bone, P Bradshaw, C G Breaks, M T Brown, D G Burgoine, J Burkinshaw, T Calbrade, N A Challis, J P

Chapman, R E Collins, P Cooper, E Cooper, J R

Cooper, N Coursey, RW Denney T&J Dewsnap, W Dowson, J M Dunning, M Edwards, J H Farmer, D Ferguson, J Foster, CW Fraser, N Gillings, S Gittins K&J Hall, D Hogg, J Hoskin, R

Hunter, S Hutchinson, K S Jenkins, EJ Jones, E L Kirby, M S Leyland, S A Mellor, D Murray, F A E O'halloran, P Padmore, M Peacock, J Pewtress J Popplewell, A Richardson, A

Roberts, B Robson, J Rymer, C J Seaman, P Short, G Simpson, G Smith, GM Taylor, A Ward, S Watchman, M J

Watola, G V Willey, P Wright, K M H

Ringing Totals 2014		Rievaul	lx	Nu	ınningt	on	Fla	lamingoland To			Total	otal	
	FG	Pulli	R/R	FG	Pulli	R/R	FG	Pulli	R/R		FG	Pulli	R/R
Sparrowhawk	1	0	1	0	0	0	0	0	0		1	0	1
Woodpigeon	0	0	0	0	0	0	2	0	0		2	0	0
Tawny Owl	0	0	0	0	0	0	0	3	0		0	3	0
Kingfisher	0	0	0	0	0	0	1	0	0		1	0	0
Swallow	0	0	0	0	5	0	11	0	0		11	5	0
Great Spotted Woodpecker	5	0	5	0	0	0	0	0	0		5	0	5
Wren	1	0	0	0	0	0	2	0	1		3	0	1
Dunnock	4	0	0	4	0	0	2	0	0		10	0	0
Robin	6	11	5	3	0	0	4	0	0		13	11	5
Blackbird	2	2	0	0	0	0	3	0	0		5	2	0
Song Thrush	2	0	0	0	0	0	0	0	0		2	0	0
Redwing	0	0	0	0	0	0	0	0	0		0	0	0
Whitethroat	0	0	0	0	0	0	0	0	0		0	0	0
Blackcap	3	0	0	0	0	0	6	0	0		9	0	0
Chiffchaff	5	0	0	1	0	0	1	0	0		7	0	0
Willow Warbler	1	0	0	0	0	0	0	0	0		1	0	0
Goldcrest	1	0	0	0	0	0	0	0	0		1	0	0
Long-tailed Tit	0	0	0	3	0	0	0	0	0		3	0	0
Marsh Tit	14	0	18	5	0	0	2	0	0		21	0	18
Coal Tit	18	0	8	7	0	4	5	0	0		30	0	12
Blue Tit	191	0	113	36	0	8	38	9	1		265	9	122
Great Tit	143	0	43	32	0	13	22	7	1		197	7	57
Nuthatch	5	0	6	1	0	0	0	0	0		6	0	6
Treecreeper	1	0	1	0	0	0	2	0	1		3	0	2
Jackdaw	0	0	0	0	0	0	0	5	0		0	5	0
Starling	0	0	0	0	0	0	1	0	0		1	0	0
Tree Sparrow	3	0	0	15	0	0	0	0	0		18	0	0
House Sparrow	0	0	0	1	0	0	4	0	0		5	0	0
Chaffinch	18	0	3	8	0	0	4	0	0		30	0	3
Brambling	0	0	0	0	0	0	0	0	0		0	0	0
Greenfinch	7	0	2	4	0	0	1	0	0		12	0	2
Goldfinch	25	0	1	0	0	0	0	0	0		25	0	1
Siskin	7	0	0	0	0	0	0	0	0		7	0	0
Bullfinch	1	0	0	0	0	0	0	0	0		1	0	0
Totals	464	13	206	120	5	25	111	24	4		695	42	235
FG=Fully grown													
R/R=Retraps and recoveries													

Goldfinch trapped on 13/03/2014 at Rievaulx ringed at Ilken, Suffolk on 30/12/2011-295km -804 days Blue Tit ringed on 13/04/2013 at Rievaulx recovered Linthorpe, Middlesborough on 19/12/2014-35km -615 days

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Reptile and Amphibian Report 2014

Marian Tierney

Reptiles

Through April and into May adders were seen 5 times in Rosedale East. There was considerable colour variation, from pale green to dull green, bright green and brown. A slow worm was sighted in Sykes House garden in Spring and again, unusually, in December, probably due to the mild temperature. One was also seen in Newtondale in May.

A solitary lizard was seen crossing a track in the Gilling area in June.

Amphibians

The first observation of the year was of frogs gathering in a Kirkbymoorside garden pond on 28 February, but in smaller numbers than in recent years. In early March 50 frogs were seen among spawn in Rosedale East. During the rest of the month frogs and toads, along with consequent spawn, were present in Gilling Lakes, Sykes House pond and Vivers Pond. The abundance of spawn around the margin at this last site had markedly diminished by the first week in April, probably due to the patrolling heron and 4 mallard. 3 clumps of spawn appeared in my garden pond in Kirkbymoorside, produced by unusually discreet frogs who had not previously advertised their presence.

In mid July froglets were out on dry land near Gilling Lakes and in my garden. 6 adult frogs hung out in my pond from June until early September.

There was a single newt observation, appropriately in Newtondale, in May which is a 100% increase on the previous year.

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Botany Report for 2014

Gill Smith

Remarkably mild start to the year, with plenty of sunshine (though much wetter and stormy in the south). Snowdrops more or less fully out by 1 Feb. Stormy weather continuing. Snowdrops at best ~24th Feb, and crocus also doing well. Chinodoxa showing 28th. First daffodils Terrington 3rd March.

White and purple violets flowering nicely along Bank Lane by 12th March. Garden forsythias spectacular by 23rd March, when wild-type daffs round sports hall also nicely out.

Blackthorn out by ~9th April, wild cherry and plum opening, hedges greening up (hawthorn). Sweet violets over best but moschatel flowering well 10th, along with ground ivy. 24 April - both golden saxifrages flowering in Hovingham woods, but no sign of the greater chickweed. Large bittercress prolific in Gilling. 17 EPO plus 7 round the signpost on main road verge. A few oxlips nearby.

"Greening" c1 May. Bluebells at best first week of May. But ashes not fully in leaf till \sim 7 June.

Gilling Herb Paris doing very well, say 50+ plants. Baneberry weak though, with one plant broken/eaten probably by deer, only one showing flowers, and that only one spike. Not doing too well at Ashberry either on R of road, but the plants on the L strong and healthy (though again only 1 flower spike).

All vegetation incredibly tall and lush. Southern marsh orchids at Arboretum spectacular 11 June. Horseradish at Whitwell produced a flower spike - first I can remember seeing.

Bee orchids - 8 spikes near Nissen hut (a couple really small). 6 more or less together, one by edge near bracken. Total 13 counted on 27th.

Something nasty affecting willows, notably goat willow – combination of rust and beetle attack meant many trees looked dead mid-July although some at least are trying to put out new shoots.

Mid-late July perfect summer weather.

Almost no yellow balsam this year – just one or two very small plants, that did not flower. Overgrown? Poor acorn year (though good for beech mast, hazelnuts, plums, some brambles) – but plenty of knopper galls. Plenty of haws.

End October remarkably warm – temp up to 17°+ on 31st! Stayed mild through into November – which was quite wet. Poor autumn colours as no frost.

I received some very interesting records.

Globeflower at Beadale, Wrelton in woodland - this is on an old, known site but it hadn't been seen for several years, so it's great to have it back..

In Spaunton Quarry (SE7287) as well as some fly orchids "we found a swathe of Adderstongue, Ophioglossum vulgatum. Estimate 100 plants but could be more. Under dead bracken where it is protected. I think a new record for Spaunton Quarry...28 May"

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Miscellaneous Invertebrates Recorded in 2014

Andrew Grayson

GENUS	SPECIES	ORDER	LOCALITY	DATE
Arion	ater	Stylommatophora	Raindale, Stape	10.5.2014
Glomeris	marginata	Glomerida	Raindale, Stape	10.5.2014
Oniscus	asellus	Isopoda	Raindale, Stape	10.5.2014
Aeshna	mixta	Odonata	Kirk Dale	12.7.2014
Odezia	atrata	Lepidoptera	Ashberry Pasture	23.6.2014
Agrotis	exclamationis	Lepidoptera	56, Piercy End, Kirkbymoorside	14.7.2014
Noctua	pronuba	Lepidoptera	56, Piercy End, Kirkbymoorside	9.7.2014
Ochlodes	venata	Lepidoptera	Ashberry Pasture	23.6.2014
Gonepteryx	rhamni	Lepidoptera	Peasey Hills, Malton	1.4.2014
Gonepteryx	rhamni	Lepidoptera	Pickering	9.3.2014
Gonepteryx	rhamni	Lepidoptera	Potter Hill, Pickering	9.3.2014
Gonepteryx	rhamni	Lepidoptera	Kirk Dale	12.7.2014
Pieris	napi	Lepidoptera	Raindale, Stape	10.5.2014
Aglais	urticae	Lepidoptera	Kirk Dale	12.7.2014
Aglais	urticae	Lepidoptera	Market Place, Pickering	9.3.2014
Aglais	urticae	Lepidoptera	Peasey Hills, Malton	1.4.2014
Inachis	io	Lepidoptera	Peasey Hills, Malton	1.4.2014
Polygonia	c-album	Lepidoptera	Kirk Dale	12.7.2014
Polygonia	c-album	Lepidoptera	Kirk Dale	12.7.2014
Vanessa	cardui	Lepidoptera	The Orchards, Beadlam	18.6.2014
Vanessa	atalanta	Lepidoptera	Kirk Dale	12.7.2014
Vanessa	atalanta	Lepidoptera	Kirk Dale	12.7.2014
Aphantopus	hyperantus	Lepidoptera	Ashberry Pasture	23.6.2014
Aphantopus	hyperantus	Lepidoptera	Kirk Dale	12.7.2014
Aphantopus	hyperantus	Lepidoptera	Kirk Dale	12.7.2014
Maniola	jurtina	Lepidoptera	Ashberry Pasture	23.6.2014
Maniola	jurtina	Lepidoptera	Kirk Dale	12.7.2014
Maniola	jurtina	Lepidoptera	Kirk Dale	12.7.2014
Pararge	aegeria	Lepidoptera	Ashberry Pasture	23.6.2014
Pararge	aegeria	Lepidoptera	Kirk Dale	12.7.2014
Bembidion	tetracolum	Coleoptera	Raindale, Stape	10.5.2014
Rhagonycha	fulva	Coleoptera	Kirk Dale	12.7.2014
Rhagonycha	fulva	Coleoptera	Kirk Dale	12.7.2014
Rhagonycha	fulva	Coleoptera	Kirk Dale	12.7.2014
Leptura	quadrifasciata	Coleoptera	Kirk Dale	12.7.2014
Pogonocherus	hispidulus	Coleoptera	Raindale, Stape	10.5.2014
Rutpela	maculata	Coleoptera	Ashberry Pasture	23.6.2014
Rutpela	maculata	Coleoptera	Kirk Dale	12.7.2014
Strangalia	maculata	Coleoptera	Kirk Dale	12.7.2014
Formica	lugubris	Hymenoptera	Raindale, Stape	10.5.2014

	1			1
Bombus	hortorum	Hymenoptera	Ashberry Pasture	23.6.2014
Bombus	hypnorum	Hymenoptera	Scardale', Beadlam	5.2014
Bombus	hypnorum	Hymenoptera	Scardale', Beadlam	18.6.2014
Bombus	hypnorum	Hymenoptera	2, Hawthorn Avenue, Malton	12.6.2014
Bombus	hypnorum	Hymenoptera	2, Hawthorn Avenue, Malton	13.6.2014
Bombus	hypnorum	Hymenoptera	2, Hawthorn Avenue, Malton	2.9.2014
Bombus	pascuorum	Hymenoptera	Raindale, Stape	10.5.2014
Bombus	rupestris	Hymenoptera	Scardale', Beadlam	18.6.2014
Bombus	terrestris	Hymenoptera	Potter Hill, Pickering	9.3.2014
Nephrotoma	flavescens	Diptera	Kirk Dale	12.7.2014
Bibio	leucopterus	Diptera	Raindale, Stape	10.5.2014
Bibio	marci	Diptera	Raindale, Stape	10.5.2014
Dilophus	febrilis	Diptera	Raindale, Stape	10.5.2014
Chrysopilus	asiliformis	Diptera	Ashberry Pasture	23.6.2014
Chrysopilus	asiliformis	Diptera	Kirk Dale	12.7.2014
Chrysopilus	cristatus	Diptera	Ashberry Pasture	23.6.2014
Rhagio	tringarius	Diptera	Ashberry Pasture	23.6.2014
Haematopota	crassicornis	Diptera	Ashberry Pasture	23.6.2014
Haematopota	pluvialis	Diptera	Ashberry Pasture	23.6.2014
Haematopota	pluvialis	Diptera	Kirk Dale	12.7.2014
Tabanus	maculicornis	Diptera	Ashberry Pasture	23.6.2014
Beris	vallata	Diptera	Ashberry Pasture	23.6.2014
Chloromyia	formosa	Diptera	Ashberry Pasture	23.6.2014
Chloromyia	formosa	Diptera	Kirk Dale	12.7.2014
Chloromyia	formosa	Diptera	Kirk Dale	12.7.2014
Empis	chioptera	Diptera	Raindale, Stape	10.5.2014
Empis	opaca	Diptera	Raindale, Stape	10.5.2014
Chalcosyrphus	nemorum	Diptera	Ashberry Pasture	23.6.2014
Cheilosia	antiqua	Diptera	Raindale, Stape	10.5.2014
Cheilosia	illustrata	Diptera	Ashberry Pasture	23.6.2014
Cheilosia	illustrata	Diptera	Kirk Dale	12.7.2014
Cheilosia	illustrata	Diptera	Kirk Dale	12.7.2014
Cheilosia	pagana	Diptera	Raindale, Stape	10.5.2014
Chrysogaster	solstitialis	Diptera	Ashberry Pasture	23.6.2014
Eristalis	arbustorum	Diptera	Raindale, Stape	10.5.2014
Eristalis	horticola	Diptera	Ashberry Pasture	23.6.2014
Eristalis	pertinax	Diptera	Ashberry Pasture	23.6.2014
Eristalis	pertinax	Diptera	Kirk Dale	12.7.2014
Eristalis	tenax	Diptera	Ashberry Pasture	23.6.2014
Eristalis	tenax	Diptera	Kirk Dale	12.7.2014
Leucozona	laternaria	Diptera	Ashberry Pasture	23.6.2014
Leucozona	lucorum	Diptera	Ashberry Pasture	23.6.2014
Melanostoma	mellinum	Diptera	Raindale, Stape	10.5.2014
Melanostoma	scalare	Diptera	Raindale, Stape	10.5.2014

Myathropa	florea	Diptera	Ashberry Pasture	23.6.2014
Myathropa	florea	Diptera	Kirk Dale	12.7.2014
Neoascia	podagrica	Diptera	Raindale, Stape	10.5.2014
Platycheirus	albimanus	Diptera	Raindale, Stape	10.5.2014
Portevinia	maculata	Diptera	Ashberry Pasture	23.6.2014
Rhingia	campestris	Diptera	Raindale, Stape	10.5.2014
Sericomyia	silentis	Diptera	Kirk Dale	12.7.2014
Sphegina	clunipes	Diptera	Raindale, Stape	10.5.2014
Syritta	pipiens	Diptera	Kirk Dale	12.7.2014
Volucella	bombylans	Diptera	Ashberry Pasture	23.6.2014
Urophora	jaceana	Diptera	Ashberry Pasture	23.6.2014
Pherbina	coryleti	Diptera	Ashberry Pasture	23.6.2014
Tetanocera	elata	Diptera	Ashberry Pasture	23.6.2014
Phasia	hemiptera	Diptera	Ashberry Pasture	23.6.2014









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RYEDALE FUNGI RECORDS 2014

Rhona Sutherland

- It was a very good year for Fungi. We had 263 records, from 5 recorders. 158 species, from 21 Ryedale sites. Thank you Melanie, Gill, Keith and Peter
- I had several phone calls and emails telling me of interesting sitings in various places which yielded intriguing fungi. For instance the return of the Stubble Rosegill *Volvoriella gloiocephala*, in wet muddy fields in November. I had not seen these distinctive troupes of tall greyish fungi with pink gills, a volva at the base of its stipe, but no ring, for several years, but I saw it in several places this year and Keith found it near Coxwold too.
- We had interesting visits to Stape and Sleightolmedale, as well as visiting the usual haunts around Oswaldkirk, Ampleforth and the Yorkshire Arboretum
- There were overall 18 new species added to our Ryedale list. Special thanks to Melanie who identified 7 of them
- The Sleightolmedale foray yielded plenty of fungi. Particularly exciting was the *Thelophora penicillata* (a brown and white spikey earthfan growing out of the ground that comes up through the grass) Unfortunately it does not have a common name. I had never seen this before but we saw it in several places on the Sleightolmedale foray. There have only been 6 records of it in VC62 and those were in the Scarborough Loftus Danby area, with the last record being in 1992.



• I was again amazed to find unusual fungi right on our own doorstep. In March I found several Earpick fungi *Auriscalpium vulgare* on cones under the Scots pine trees in my garden.



• In November when parking at Gilling lakes, as I have done numerous times before, I noticed lots of what looked like small golden polystyrene balls on the wooden rail in front of me. These turned out to be Common Birds nest fungi - *Crucibulum leave*. A real little gem!



- I went on several forays with the North East Fungus Study Group this year and then in September, John and I went with them to Keilder for 3 days, which was brilliant. You learn so much in the company of experts like Gordon Simpson.
- On one of those forays someone pointed out the Alder tongue *Taphrina alni* which is an inconspicuous black tongue snaking out of alder cones. It is actually a gall induced by the fungus and the chap who showed me said they were on practically every Alder tree once you know what to look for. And he was right!! We have since found it at Gilling and in the Arboretum and are eagerly awaiting Spring because they are apparently a bright red orange flame colour then, and much easier to see.
- The most exciting find though, was in the Arboretum on October 29th. There were several large brown slimy capped fungi under pines on the edge of the carpark and I expected them to be *Boletus lutea*—Slippery Jack. However when I turned one over it had gills not pores, and a dual coloured band on its stipe. It had white spores and after an evening of puzzling this out I got it down to a *Tricholma batschii*.



- I checked on FRDBI and CATE 2 (the 2 national fungi databases) and although there were 35 records nationally, it has not been found in Yorkshire before, never mind Ryedale. So the next day I went to see Malcolm Greaves at the Arboretum where he was running a foray and told him about it. He is the Mid Yorkshire Fungus Groups' fungi recorder. He looked and later agreed I was probably right. He took some specimens and sent some to the real expert, Geoff Kibby, at Kew. After some discussions back and forth he too agreed the identification was correct. So that is a pretty exciting find and I can't wait for this years' fungi season to try and find some more specimens to really clinch it for Yorkshire.
- Please keep looking for interesting fungi anywhere and get in touch if you want help identifying them.





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Mammal Report 2014

Gordon L Woodroffe

Red Fox *Vulpes vulpes*

The fact that I received only three reports of red fox sightings bears no reflection on population levels. Reports were confined to the following locations:

Whitwell SE 7166 (Jan 2014); Spaunton SE 726587 (13 Dec 2014) and Hovingham East SE 65 7680 (28 Dec 2014).

Otter Lutra lutra

Otters now frequent all the rivers in Ryedale. Otters and young have been seen regularly on the river Rye at Nunnington SE 670795 (19 Feb 2014) and the Seven at Sinnington (SE 745865).

Stoat Mustela ermine

Stoats appear to be doing well. Sightings have been made include the following areas: Gilling Golf Course SE 6176; Rosedale East NZ 6900; Appleton le Moors SE 7388 (four animals); Castle Howard Arboretum SE 6969; High Askew SE 4391 (four animals); Farndale West SE 6679) (two animals).

Weasel Mustela nivalis

Two reports: road between Helmsley and Harome SE 635825 and south of Fadmoor SE 630885.

Badger Meles meles

There appear to be far more badgers killed on the roads throughout Ryedale than hedgehogs; an indication that their numbers are increasing. Reports from Fadmoor bank SE 670910; Gilling SE 6076; Sinnington SE 744868.

Hedgehog Erinaceous europaeus

Hedgehogs seen at three locations: Kirkbymoorside SE 695865; Gillamoor SE 675905 and Rosedale East SE 70996.

Roe Deer Capreolus capreolus

Roe deer are relatively common throughout the area: Rievaulx SE 574855 (4 animals); Appleton Mill SE 746881 (5); Cropton SE 748913; Rosedale SE 7295 (3); Spaunton SE 7193(8) and 10 reports from Gilling SE 5976).

Fallow Deer Dama dama

Rievaulx Terrace SE 582581 (6); Scawton SE 536 839 (7) and Ashberry SE 5685.

Red Deer Cervus elephus are found from Newton dale to Rosedale and Cropton Forest.

Brown Hare Lepus europaeus

Good numbers of hares have been recorded at several locations: Leysthorpe SE 635787 (2) Spaunton SE 635787; Spaunton SE 7193 (6) and (9); Gilling SE 6076.

Water Vole Arvicola amphibius

Water voles are now considered an endangered species. Their distribution appears to be mainly confined to Eller Beck SE 857984; Fen Bog SE 855976 and Hole of Horcum SE 844935. Small mammals such as **Bank** and **Field Voles**, **Common**, **Pigmy and Water Shrews** and **Wood Mice** are distributed throughout Ryedale but unlikely to be seen unless found during trapping studies using Longworth traps. In the winter there are signs of **Moles** nearly everywhere. **Grey squirrels** are also common in most of the surrounding woodland. **Alcathoe's Bat** is a relatively new bat species which is now classed as a native bat species. A swarming site has been identified in the vicinity of Helmsley.

Spaunton Quarry, Appleton Le Moors Ryenats Trial Study 2014

Photos of flowers and insects below

Spaunton Quarry is a disused limestone quarry west of Appleton Le Moors, SE7187-SE7286. It measures approximately $1 \text{km} \times 1.5 \text{km}$. About half of the quarry is open access, predominantly the southern half. A public footpath crosses the area east-west. There are two clear excavated areas, the northern area is grassed over and not included in the open access. The southern area is bare ground, some of which is open access. Indeed, the open access runs south to the A170 allowing pedestrian access via here. Although this is the main access to the quarry for vehicles there is no access for public vehicles. Access is also gained via the footpath on the east and west sides and via a track off Gray Lane on the west side running along the south of Spring wood. On the west side of the quarry is a deciduous wooded strip running north-south. There is a dry river bed running north-south on the east of this wooded area. On the east of the quarry there is a conifer plantation as well as more recent deciduous planting. There are a number of spoil heaps. Quarrying stopped approximately 8 years ago.

As expected this area is rich in flora with eight species of orchid although not in great numbers. Key species include eight bee orchids, 17 fly orchids, three northern marsh orchids, nine pyramidal orchids and 11 fragrant orchids. Both adderstongue and common

cudweed are two very welcome finds at this site and viper's bugloss, deadly nightshade and ploughmans spikenard are fairly well represented here.

Slightly surprising is the lack of birdlife although the list is by no means complete. The common buzzard is a frequent sighting with eight observed during one visit. Disappointingly, the sand martins failed to show this year. There has been a good-sized colony here in the last few years, including 2013.

Butterflies, 18 species in total, enjoy the rich flora at the quarry. Marbled white, dingy skipper and white-letter hairstreak were particularly interesting to see.

The study was undertaken by one member of Ryenats as a trial, focusing mainly on flora and butterflies during April-September with approximately two visits per month. It also included data collected on the Ryenats outdoor meeting here on 18 May. The study is by no means complete. Further visits by specialists in each field are likely to add to this data.

English Name	Latin Name
Adderstongue	Ophioglossum vulgatum
Agrimony	Agrimonia eupatoria
Alder	Alnus glutinosa
Ash	Fraxinus excelsior
Avens water hybrid	Geum rivale x urbanum
Avens wood	Geum urbanum
Basil wild	Clinopodium vulgare
Bedstraw heath	Galium saxatile
Bedstraw hedge	Galium mollugo
Bedstraw lady's	Galium verum
Bird's-foot- trefoil	Lotus corniculatus
Black meddick	Medicago lupulina
Blackthorn	Prunus spinosa
Bluebell	Hyacinthoides non-scripta
Bracken	Pteridium aquilinum
Bramble	Rubus fruticosus agg.
Bugle	Ajuga reptans
Burdock lesser	Arctium minus
Buttercup bulbous	Ranunculus bulbosus
Buttercup creeping	Ranunculus repens
Buttercup meadow	Ranunculus acris
Celandine lesser	Ranunculus ficaria
Centaury common	Centaurium erythraea
Centaury common white	Centaurium erythraea
Cinquefoil creeping	Potentilla reptans
Cleavers	Galium aparine
Colt's foot	Tussilago farfara
Common rock rose	Helianthemum
	nummularium
Common twayblade	Listera ovata

Cowslip	Primula veris
Crane's-bill cut-leaved	Geranium dissectum
Crane's-bill dove's-foot	Geranium molle
Crosswort	Cruciata laevipes
Cudweed common	Filago vulgaris
Daisy	Bellis perennis
Dandelion	Taraxacum agg.
Deadly nightshade	Atropa belladonna
Dock curled	Rumex crispus
Dock wood	Rumex sanguineus
Dogs mercury	Mercurialis perennis
Elder	Sambucus nigra
Elm wych	Ulmus glabra
Enchanter's nightshade	Circaea lutetiana
Eyebright	Euphrasia agg.
Fairy flax	Linum catharticum
False oxlip	Primula x polyantha
Fern broad buckler	Dryopteris dilatata
Fern lady	Athyrium filix-femina
Fern male	Dryopteris filix-mas
Field madder	Sherardia arvensis
Figwort common	Scrophularia nodosa
Forget-me-not changing	Myosotis discolor
Forget-me-not field	Myosotis arvensis
Forget-me-not wood	Myosotis sylvatica
Foxglove	Digitalis purpurea
Grass brome false	Brachypodium sylvaticum
Grass cocksfoot	Dactylis glomerata
Grass crested dogstail	Cynosurus cristatus
Grass tufted hair	Deschampsia caespitosa
Grass Yorkshire fog	Holcus lanatus
Gorse	Ulex europaeus
Great mullein	Verbascum thapsus
Ground ivy	Glechoma hederacea
Guelder rose	Viburnum opulus
Hawkweed mouse-ear	Pilosella officinarum
Hawthorn	Cratargus monogyna
Hedge woundwort	Stachys sylvatica
Herb robert	Geranium robertianum
Hogweed	Heracleum sphondylium
Holly	Ilex aquifolium
Honeysuckle	Lonicera periclymenum

Knapweed common	Centaurea nigra
Lady's mantle	Alchemilla vestita
Lesser trefoil	Trifolium dubium
Lord and ladies	Arum maculatum
Meadowsweet	Filipendula ulmaria
Milkwort common	Polygala vulgaris
Moschatel	Adoxa moschatellina
Mouse-ear common	Cerastium fontanum
Mullein great	Verbascum thapsus
Nettle stinging	Urtica dioica
Orchid bee	Ophrys apifera
Orchid common spotted	Dactylorhiza fuchsii
Orchid common twayblade	Listera ovata
Orchid early purple	Orchis mascula
Orchid fly	Ophrys insectifera
Orchid fragrant	Gymnadenia conopsea
Orchid northern marsh	Dactylorhiza purpurella
Orchid pyramidal	Anacamptis pyramidalis
Oxeye daisy	Leucanthemum vulgare
Parsley piert	Aphanes arvensis
Pearlwort procumbent	Sagina procumbens
Pignut	Conopodium majus
Plantain ribwort	Plantago lanceolata
Ploughman's spikenard	Inula conyzae
Poppy welsh	Meconopsis cambrica
Primrose	Primula vulgaris
Ragwort	Senecio jacobaea
Ramsons	Allium ursinum
Raspberry	Rubus idaeus
Red bartsia	Odontites vernus
Red campion	Silene dioica
Red clover	Trifolium pratense
Rosebay willowherb	Chamerion angustifolium
Rush hard	Juncus inflexus
Sandwort three-nerved	Moehringia trinervia
Sandwort thyme-leaved	Arenaria serpyllifolia
Scarlet pimpernel	Anagallis arvensis
Sedge carnation	Carex panicea
Sedge glaucous	Carex flacca
Sedge pale	Carex pallescens
Sedge pill	Carex pilulifera
Sedge spring	Carex caryophyllea

Sedge star	Carex echinata
Sedge wood	Carex sylvatica
Selfheal	Prunella vulgaris
Sheep's sorrel	Rumex acetosella
Silverweed	Potentilla anserina
Sow thistle prickly	Sonchus asper
Speedwell germander	Veronica chamaedrys
Speedwell heath	Veronica officinalis
Speedwell thyme-leaved	Veronica serpyllifolia
Speedwell wall	Veronica arvensis
Speedwell wood	Veronica montana
St John's-wort hairy	Hypericum hirsutum
Stitchwort lesser	Stellaria graminea
Stork's-bill	Erodium cicutarium
Strawberry barren	Potentilla sterilis
Strawberry wild	Fragaria vesca
Sycamore	Acer pseudoplatanus
Teasel	Dipsacus fullonum
Thistle creeping	Cirsium arvense
Thistle marsh	Cirsium palustre
Thistle musk	Carduus nutans
Thistle spear	Cirsium vulgare
Thistle welted x1	Carduus crispus
Toadflax common	Linaria vulgaris
Tormentil	Potentilla erecta
Vetch common	Vicia sativa
Vetch tufted	Vicia cracca
Vetchling meadow	Lathyrus pratensis
Violet common dog	Viola riviniana
Violet early dog	Viola reichenbachiana
Violet hairy	Viola hirta
Violet sweet	Viola odorata
Vipers Bugloss	Echium vulgare
White clover	Trifolium repens
Whitlowgrass common	Erophila verna agg.
Wild thyme	Thymus polytrichus
Willowherb broadleaved	Epilobium montanum
Willowherb great	Epilobium hirsutum
Woodrush field	Luzula campestris
Wood sorrel	Oxalis acetosella
Yarrow	Achillea millefolium
Yellow pimpernel	Lysimachia nemorum



Adderstongue



Common Cudweed



Viper's Bugloss



Common centaury (typical form)



Viper's Bugloss (detail)



Common centaury (white form)



Hedge bedstraw

Northern marsh orchid



Fly orchid



Bee orchid



Marbled white butterfly



White letter hairstreak butterfly on elm

Dingy skipper butterfly



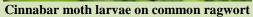
Clouded silver moth

Common blue butterfly



Mullein moth caterpillar







Narrow-bordered five spot burnet moth just on the wing

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