

Notable finds in 2015

***Alchemilla glaucescens* (Silky Lady's Mantle)** – Found in profusion on 17th September on a visit to Redmire Quarry and Scar by L.R., Tim Laurie, Heather Davis and Robert Wardell (SE93.05)

***Andromeda polifolia* (Andromeda)** – Found on both sides of the fenceline on the border with v.c.69 on the top of Stainmore, north of Bowes summit on 19th September by L.R. and Trevor Lowis. (NZ89.13).

***Arenaria leptoclados* (Slender Sandwort)** – This was seen on 31st July by L.R. whilst checking out Kilmond Scar for any sign of the Perennial Flax, new Hectad record and the first recent record since 1969 for the v.c. (NZ02.13)

***Betula pubescens* var *tortuosa* (Scented form of Downy Birch)** – This was found in a hedgerow along a footpath from Hornby to Tunstall on 30th June by members of the BSBI Recording week. (SE23.94).

***Carex muricata* subsp. *muricata* (Large-fruited Prickly-sedge)** – This rare sedge was seen in two tetrads on Downholme Scar on 29th June by members of the BSBI Recording week (SE11.99 & NZ11.00).

***Centaurea nigra* var *radiata* (Rayed form of Common Knapweed)** – This beautiful form of Knapweed was seen in Foxglove Covert, shown to us by the volunteers at the Field Centre on 18th July. (SE16.97).

***Chenopodium rubrum* (Red Goosefoot)** – This striking Goosefoot was spotted by Julie Clarke, Allison Pierre and L.R. on the verge in Dishforth on 23rd August. (SE39.71).

***Cotoneaster simonsii* (Himalayan Cotoneaster)** – This was naturalized on the edge of waste ground in Dishforth, noted and identified by Julie Clarke on 23rd August. (SE39.71).

***Cynoglossum officinale* (Hound's-tongue)** – This was found on the shingle banks on the River Ure below Leyburn on 8th July by Deborah Millward and the Yoredale Naturalists. (SE11.88).

***Dactylorhiza traunsteineroides* (Narrow-leaved Marsh-orchid)** – Seen by Alan Gendle on 6th July at Locker Tarn (SE00.11)

***Dactylorhiza x venusta* (*Dactylorhiza fuchsii* x *D. purpurella*)** – found on the verge Swaledale side of Oxnop Scars by Alan Gendle on 6th July. (SD93.96).

***Dactylorhiza x venusta* (*Dactylorhiza fuchsii* x *D. purpurella*)** – found near the Field Centre on the edge of a path in Foxglove Covert by Staff and Volunteers in 2015 and seen again by L.R., Sally Peacock, Maggie Crittenden and Ann Luxmoore on 29th July. (SE16.97).

***Eleogiton fluitans* (Floating Club-rush)** – Found in the ponds at Foxglove Covert, shown to us by Martin Hammond on 29th July. (SE15.96).

***Epilobium alsinifolium* (Chickweed Willowherb)** – Found in a flush on Gayles Moor, on the Feldom Ranges by Trevor Lowis, Tim Laurie and L.R. on 22nd June. (NZ09.05).

***Epipactis dunensis* (Dune Helleborine)** – Spotted by Caroline Stott and Ann Luxmoor and shown to L.R. on 1st July on the riverbanks below Richmond, about a dozen plants all flowering well, the identification was confirmed by Prof. John Richards, the last record for this plant was 1983. (NZ16.00).

***Escholtzia californica* (Californian Poppy)** – Found on a newly made verge in Dishforth by L.R., Allison Pierre and Julie Clarke on 23rd August. This is a first record of this alien in v.c.65. (SE39.71).

***Festuca rubra* subsp. *arctica* (Red Fescue)** – This arctic form of Red Fescue was found by Mike Wilcox on a visit to Great Shunner Fell with the Bradford Botany Group on 25th July. (SD84.97).

***Forsythia x intermedia* (Forsythia)** – Probably planted on a verge near Lockey Field, Hackforth by L.R. on 26th July. (SE24.92).

***Galeopsis bifolia* (Bifid Hemp-nettle)** – This overlooked annual was seen growing with ***Galeopsis tetrahit* (Common Hemp-nettle)** giving a good comparison of the two species in Foxglove Covert by L.R. and Ann Luxmoore on 12th August. (SE15.97).

***Galium x pomeranicum* (*Galium verum* x *G. album*)** – This was seen with both parents in a small limestone quarry near Hulands Quarry on 31st July by L.R. (NZ01.13).

***Galium x pomeranicum* (*Galium verum* x *G. album*)** – This was seen along with the previous record on 31st July but on the other side of the A66 on Kilmond Scar, this plant was seen on 2009 by Julie Clarke and LR and good to know it is persisting. (NZ02.13).

***Helianthus annuus* (Sunflower)** – Few plants seen on the Skid Pan area in Foxglove Covert by L.R., Sally Peacock and Maggie Crittenden on 29th July (SE16.97).

***Juncus kern-reichgeltii* (*Juncus effusus* x *J. conglomeratus*)** – This hybrid rush was pointed out to us by Geoffrey Wilmore, Jill Lucas and Lynn Stanley, members of the Bradford Botany Group on the Open Day on 18th July at Foxglove Covert. (SE16.97). This overlooked hybrid rush was also spotted on the Feldom Ranges (NZ10.05), Gayles Moor (NZ11.06) and Aye Gill Pike (SD70.89)

***Juncus subnodulosus* (Blunt Flowered-rush)** – This rush grows on Foxglove Covert and another colony was seen by L.R. and Tim & Eileen Laurie in a pond on the Army ranges at Sturdy Springs near Whashton on 14th September. (NZ13.05).

***Juncus x surrejanus* (*Juncus articulatus* x *J. acutiflorus*)** – This was spotted by L.R., Sally Peacock, Maggie Crittenden and Ann Luxmoore on 29th July at Foxglove Covert. (SE16.97).

***Lactuca virosa* (Great Lettuce)** – Found on the edge of the A1 (M) near Dishforth, plants were around 7ft tall with their distinctive maroon seeds. Found by L.R., Julie Clarke and Allison Pierre on 23rd August (SE37.71)

***Lobularia maritima* (Sweet Alison)** – Found on a newly made verge in Dishforth by L.R., Allison Pierre and Julie Clarke on 23rd August. This is a first record of this alien in v.c.65. (SE39.71).

***Pastinaca sativa* subsp. *sylvestris* (Wild Parsnip)** – A couple of plants were shown to us by Chris Meek and other volunteers at Foxglove Covert on the Open Day held there on 18th July, they had been found in 2014 by Chris. (SE16.97).

***Pinus nigra* subsp. *laricio* (Corsican Pine)** – This was spotted by Rohan Lewis on the BSBI Recording week in Springs Wood just outside the village of Hornby on 30th June. (SE22.93)

***Prunus cerasifera* (Cherry Plum)** – Found on 23rd August, probably planted and fruiting profusely in an old hedgerow alongside the road in Dishforth (see below) by L.R., Julie Clarke and Allison Pierre. (SE39.71).



***Prunus cerasifera* var *pissardii* (Cherry Plum)** – This is the purple leaved variant of the Cherry Plum, planted alongside the normal *Prunus cerasifera* in the hedgerow in Dishforth, was found on 23rd August by L.R., Julie Clarke and Allison Pierre. (SE39.71).

***Prunus domestica* subsp. *italica* (Greengage)** – Lots of trees planted round the small Reservoir on Walburn, fruiting well, found by L.R. and Tim Laurie on 5th September. (SE11.94). (*We thought this might be one of the Army's new weapons, slow acting explosives, they certainly had that effect but then we did eat a lot !!!*)

***Rubia peregrina* (Wild Madder)** – This southern species was found on the seeded skid pan at Foxglove Covert, it may have come in with seed but may be spreading north, this is the 3rd record for v.c.65. It will be interesting to see if it persists, it has gone from the other two sites. This was found by L.R., Sally Peacock, Maggie Crittenden and Ann Luxmoore on 29th July. (SE16.97).

***Rubus armeniacus* (A Bramble)** – Found on verge in Dishforth, by Julie Clarke with L.R. and Allison Pierre on 23rd August. (SE38.70).

***Salix caprea* subsp. *sphacelata* (Scottish Willow)** – One ancient tree found beside the stream in Shooter's Well on Feldom Ranges by L.R., Tim Laurie and Trevor Lewis on 22nd June. (NZ10.06)

***Saxifraga x arendsii* (Hybrid Saxifrage)** – This garden throw out is established on the verge on Barningham Moor, growing with other well established garden species ***Polemonium caeruleum* (Jacob's Ladder)** and ***Aquilegia vulgaris* (Columbine)**. Spotted by L.R., Tim Laurie and Trevor Lewis on 17th June. (NZ08.08)

***Sinapis alba* (White Mustard)** – Found on the seeded area known as the Skid Pan on Foxglove Covert by L.R., Sally Peacock and Maggie Crittenden on 29th July. (SE16.97).

***Viola lutea* x *V. arvensis* (Hybrid Viola)** – This was noted on 14th June by L.R. and Deborah Millward in and around the village of Hurst, first noted in the 1980's by Michael Foley, the hybrid plant has almost taken over the Viola population with just a few *Viola lutea* still around, no sign of the other parent. (NZ04.02).

***Zea mays* (Maize)** – A few small plants noted on the Skid Pan area in Foxglove Covert by L.R., Sally Peacock and Maggie Crittenden on 29th July. (SE16.97).