

Flora News



Newsletter of Hampshire & Isle of Wight Wildlife Trust's Flora Group Spring 2003



Dear Flora Group Member

We look forward to seeing you at some of the events planned for the coming season. Please let Catherine Chatters (Flora Group Secretary) know of any ideas for future events – training sessions, practical conservation tasks or places to visit. Alternatively, please raise any suggestions at the AGM which this year will be held on Saturday 26 April. If you are interested in joining the Committee, please contact Catherine whose address and telephone number are given at the end of this newsletter.

FORTHCOMING EVENTS

Saturday 26 April 2003, 10.30am Herriard Estate and AGM Leader: Clive Chatters

Enjoy a spring walk through parts of the Herriard Estate not usually accessible to the public and help record plants in this part of the county. Meet at 10.30 am at the entrance to the Park by the church, opposite the sawmill, at grid reference SU 664460. Bring a picnic lunch. During the lunch break we will hold a brief and informal AGM. We are grateful to Mr Jervoise, the owner of Herriard Estate, for giving us permission to visit these woodlands and to Mr William Hamer, the woodland agent, for helping with arrangements for the day.

Saturday 3 May 2003 10.30 am Recording in SU53 for BSBI 'Local Change' survey Leader: Tony Mundell

Tony Mundell has invited Flora Group members to join a couple of events which he has arranged to contribute to the BSBI 'Local Change' survey. Details of this project are given later in this newsletter. The first of these events will be held on Saturday 3 May. Tony says "If you would like to take part, meet at 10.30 am in the Micheldever Wood car park at SU 529362. We will split up

into teams to record in the tetrads 53A, 53J and 53W. Relatively inexperienced plant-hunters are welcome. Bring a picnic lunch. For those who do not need to get away earlier, we will re-convene at the same car park at 4 pm to review our finds".

Sunday 11 May 2003, 10am Sandy Point and Gunner Point, Hayling Island Leader: John Norton

An opportunity to explore the varied coastal habitats on Hayling Island with the help of botanist John Norton. Meet at 10am on the seafront at Black Point at SZ 750 985. (Follow signs for the lifeboat station). In the morning we will visit Sandy Point at the south-eastern end of Hayling Island and during the afternoon we will move on to Gunner Point in the south-west. Bring a picnic lunch if you intend to stay all day. We are grateful to Andy Parfitt of Hampshire County Council for giving us permission to visit Sandy Point. If you would like further details, please contact John Norton on 023 9252 0828.

Sunday 27 July 2003 10.30 am Recording in SU56 for BSBI 'Local Change' survey Leader: Tony Mundell

Tony Mundell has invited Flora Group members to join a couple of events which he has arranged to

contribute to the BSBI 'Local Change' survey. Details of this project are given later in this newsletter. The first of these events will be held on Saturday 3 May. Tony says "If you would like to take part, meet at 10.30 am in the Micheldever Wood car park at SU 529 362. We will split up into teams to record in the tetrads 53A, 53J and 53W. Relatively inexperienced plant-hunters are welcome. Bring a picnic lunch. For those who do not need to get away earlier, we will re-convene at the same car park at 4 pm to review our finds".

Sunday 21 September 2003, 10.30 am. Marsh Clubmoss hunt at Woolmer Forest/Weaver's Down area.

Leader: Neil Sanderson

Following the interesting and enjoyable marsh clubmoss *Lycopodiella inundata* event held in The New Forest in September 2002, it would be useful to re-survey the Woolmer Forest area where large populations of this species have been recorded in the past. The Ministry of Defence has kindly given us permission to visit the military training area during the morning. In the afternoon we will move on to land owned by Old Thorns Golf Club, who have kindly allowed us to use their bar facilities at lunchtime. Further details re meeting place, etc, will

be provided in the autumn newsletter but we're letting you know now so you can put the date in your diary.

**Thursday 16 October 2003
7.30 pm. 'Britain's Rare and Localised Plants' – a talk by Brian Lainey. The Harris Hall, Church Close, Andover**

The Wildlife Trust's North West Area Group has invited Flora Group members to attend a talk by Brian Lainey titled 'Britain's Rare and Localised Plants'. The talk will be held in the Harris Hall (opposite Andover Museum) in Church Close, Andover. Refreshments will be served during the interval. Details will be included in the autumn edition of Flora News but we are letting you know now so that you can put the date in your diary.

NEWS AND VIEWS

Would you like a free copy of Stace's 'New Flora'?

Flora Group member, Martin Rand, is offering a free copy of Stace's 'New Flora' (First Edition) to "any deserving cause" as it is languishing on his bookshelf now that he has purchased a copy of the Second Edition. If anyone would like it, please contact Martin at 21 Pine Road, Chandlers Ford, Eastleigh, SO53 1LH, telephone 023 8036 0395. Martin can be contacted via e-mail: mwr@highfield-software.co.uk.

Report on moss identification training day – 5 October 2002

Once more, Rod Stern gave a group of Flora Group members the benefit of his expert knowledge of bryophytes.

We met at Cricklade College where we were given permission to park. We divided into groups to share cars for the short trip to Anton Lakes Local Nature Reserve. We collected sufficient

representative specimens of mosses and bryophytes from different substrates to demonstrate their range of form.

We returned to the college and were shown the way to a lounge where we could eat our lunches in comfort. After that we went to the well-equipped lab where Rod gave an introductory talk and then showed us how to examine the specimens using dissecting instruments and microscopes. He showed us how to distinguish mosses from liverworts and to use keys to identify the wide range of species. For some, it was their first experience of bryophytes and they were left with a clearer impression of the diversity and fascination of this branch of botany.

We are grateful to Rod for giving up so much of his time, to Catherine Chatters for organising the day, and to Cricklade College (particularly Libby Evans, the lab technician) for the generous use of their facilities.

Dr Roger Veall

Note on *Ornithogalum angustifolium*

The Hampshire Flora states that this plant is probably a garden escape in every case. However, I would question this statement as far as northwest Hampshire is concerned. The plant is quite widely distributed on the verges of the rural lanes southwest of Andover and where it occurs it is generally well away from houses and, in fact, I have not found any instances of this plant on verges actually within villages. The characteristic clumps of bright green narrow leaves with a white vein down the centre are visible in March and easily spotted from a bicycle or even a moving car once one gets one's eye in (but I would not necessarily recommend this

form of botanising). However, it is easily overlooked since by the time the flowers come out in May, the plants are usually well submerged beneath *Anthriscus sylvestris* and other ranker plants and the flowers are usually difficult to see.

John Moon

A Field Guide to the Identification of Difficult Aquatic Plants of the New Forest

The Wildlife Trust has a limited number of spare copies of the above field guide written by R V Lansdown and T J Pankhurst. If you would like a copy, please send an A4 envelope (marked Aquatic Plants) to Catherine Chatters whose address is given at the end of this newsletter.

Yew Hill Butterfly Reserve

Like Magdalen Hill Down, which featured in the Autumn 2002 issue of Flora News, Yew Hill (SU 455265) is a Butterfly Conservation reserve actively managed for the chalk downland Lepidoptera but is much smaller in extent, being nine acres. Parts of the reserve have old parallel trackways running from north to south with extremely thin soils and it is these areas which are the richest botanically.

The smallness of the reserve has undoubtedly impacted on the plant community, principally the cessation of regular grazing since the 1950s resulting in dense scrub cover (mostly now removed) and the change over to arable farming and modern farming techniques in the surrounding area.

Similar plant assemblages exist within the chalk downland sites of St Catherine's Hill and Magdalen Hill, although differences are apparent, for example *Helianthemum nummularium* does not occur at Yew Hill. Altogether,

124 species of higher plants have been recorded. Since regular recording/monitoring began in the late 1980s, additions are still being noted, which is surprising for such a small area as this.

No great rarities are apparent, but many of the chalk downland indicator species do occur, notable are: *Filipendula vulgaris*, *Onobrychis viciifolia*, *Thesium humifusum*, *Linum catharticum*, *Gentianella amarella*, *Thymus serpyllum*, *Campanula glomerata*, *Asperula cynanchica* and *Carlina vulgaris*. The orchids are particularly noteworthy in the flowering season and include *Anacamptis pyramidalis* and *Gymnadenia conopsea* interspersed with smaller populations of *Listera ovata*, *Platanthera chlorantha*, *Coeloglossum viride*, *Ophrys apifera* and *Dactylorhiza fuchsii*. Both *Anacamptis* and *Gymnadenia* populations are increasing.

Another plant that is comparatively common on the reserve is *Orobanche elatior*, with some flowering spikes reaching 18 inches or more.

Because of their importance as lepidoptera food plants, three species of legume – *Anthyllis vulneraria*, *Lotus corniculatus* and *Hippocrepis commosa* are closely monitored and their ecological requirements recorded.

The reserve is generally open and is well worth a visit in the flowering season.

Colin Matthews
Butterfly Conservation Volunteer,
Reserve Manager

Flora English Nature

Flora English Nature focuses on plant-related work being done by English Nature and its partners and is published annually. If you

would like to receive a copy of the latest edition (winter 2002), please send an A4 envelope (marked Flora English Nature) to Catherine Chatters whose address is given at the end of this newsletter.

Return of the Native Holmsley Update

Since the early 1980s, the small lake in our Holmsley reserve in the New Forest has gradually been completely covered by the weed *Crassula helmsii*, which has colonised up to two metres of the bank and smothered all but the most hardy of the marginal vegetation. In the water even fewer species can compete, with no aquatics surviving under the blanket of vegetation, up to 1.5 metres deep in places.

A three year treatment programme was devised, starting in February 2000, using 'Reglone' *diquat* in the water and 'Roundup' *glyphosate* on the banks, with two further years of spot treatment and monitoring. Bank treatment was left as late as possible in the autumn/winter to allow the native vegetation to die back naturally, leaving a seed bank and root systems to re-colonise.

The Centre for Ecology and Hydrology have been monitoring the project and last summer undertook electro-fishing. They found a thriving population of Perch and Rudd that showed no ill effect of the chemical treatment. Additionally, Matt Smith was contracted to survey the aquatic invertebrates. A total of 38 species were recorded including two red data book water beetles. Matt comments that the survey results suggest only minor spot treatments will be required in the future to completely eradicate *Crassula*.

If any members of the Flora Group are interested in undertaking survey work on Holmsley then please contact Ian Stone at Hampshire & Isle of Wight Wildlife Trust on 023 8068 8919.

Ted Green

Congratulations to Ted Green who was awarded an MBE in the Queen's New Year's Honours List. For years, Ted has championed the cause of conservation of ancient trees and fungi. He is well known to many of us for his passionate and entertaining entreaties. Well done and thank you Ted.

Copythorne Common Bryophytes

Last year, the Trust bought part of Copythorne Common in the New Forest with the help of the Heritage Lottery Fund. Whilst still grazed by ponies, much of this heathland common has become colonised by pine. As part of the preparation of the management plan, studies have been undertaken into various species. In autumn last year Rod Stern, Roger Veal and Howard Matcham undertook a survey of bryophytes.

A total of 65 taxa were found on the reserve in spite of its limited range of habitats. There were no national rarities found but of particular interest were species within the surviving glades and muddy places kept open by the ponies. These included the Pellucid Plait-moss *Hypnum imponens*, the Larger Cut Notchwort *Tritomaria exsectiformis* Pitted Frillwort *Fossombronia foveolata*.

The Trust really appreciates the expertise that is available to it. If Flora Group members are interested in undertaking surveys of reserves please do get in touch

with Martin Harvey at the Trust office on 023 8068 8920.

Wiltshire Botanical Society

A number of events have been arranged by the Wiltshire Botanical Society during spring and summer 2003, some of which are close to the Hampshire/Wiltshire border. Flora Group members are very welcome to attend all of the Society's events. Events which might be of particular interest to Flora Group members include:

Wednesday 14 May 2003, 10 am

Jeremy Wood and Ian Burt (estate manager) will be leading a visit to Cranborne Chase / Chase Woods. This will be an opportunity to see the extensive reinstatement of coppice which has taken place on the estate, to provide habitat for declining woodland butterflies such as the pearl-bordered fritillaries. During the morning, the Society will be recording in some recently cleared coppice areas and in the afternoon there will be a chance to see more of the ancient woodland plants on the estate. Please park immediately inside the estate gates on the B3081 between Tollard Royal and Sixpenny Handley (ST 9782 1723). The gates will be locked during the morning but open at lunchtime for those wishing to leave. Bring a picnic lunch if you wish to explore the woods further during the afternoon.

Wednesday 2 July 2003, 10 am

Vera Scott will be leading a search for wild gladioli at two sites as well as marsh clubmoss and other specialities of the New Forest wetlands. Meet at Osmunds Bushes car park (SU 233005) at 2 pm. The car park can be accessed off the A35 by taking the slip road signed Burley or from the A31 by turning off at Pickett Post and driving through Burley south to

the junction with the A35. The car park lies just off this intersection.

Wednesday 2 July 2003, 2 pm

Pat Woodruffe will lead a short walk at Earldoms, Whiteparish, to look at a variety of woodland ferns and a chance to try out a key to them. Other plants of interest are wild service tree, small-leaved lime, southern wood-rush and thin-spiked wood sedge. Meet on a small stretch of disused road east of Jewson's Depot at SU 248218.

If you would like a copy of the full programme of events, please send a stamped addressed envelope (at least 21 cm x 10 cm) to Catherine Chatters, whose address is at the end of this newsletter.

A New Flora for the Isle of Wight

After several years of concerted field work, with assistance from many members of the Flora Group, a new Flora of the Isle of Wight is finally nearing completion. The current Flora, by Bevis, Kettell and Shepard (1978), has provided an excellent basis upon which to build and it provides a good picture of the Island's flora at the time of publication.

The latest book is a more substantial work as it aims to cover Stoneworts, Lichens and Bryophytes in addition to Vascular Plants. There will be colour photographs of many special Island plants (including cryptograms) and habitats, and a number of introductory chapters. Many authors have contributed towards this book. Amongst them, Lorna Snow, a local botanist, has written the bryophyte section with assistance from members of the British Bryological Society, and this is the first full account of this group since Morey's Guide published in 1909. David Allen

has researched the botanists from the seventeenth century herbalists up to the authors of the 1978 Flora. Francis Rose has written a comparison of the Island's flora with that of neighbouring counties and Rob Scaife has described the vegetational history from the end of the last glaciation, based upon local evidence from the fossil pollen record and archaeological excavations.

The vascular plant section is much expanded from the 1987 Flora, to cover established aliens and some critical groups such as brambles and roses. Many changes are documented and illustrated by distribution maps. Local extinctions have been progressing at a rate of approximately ten species per 25 years, with the greatest losses in the years between 1950 and 1975.

However, many species thought to have become extinct by 1978 have been refound, and many others are currently increasingly their range.

The Flora is being published by Dovecote Press, jointly with the Isle of Wight Natural History & Archaeological Society. It is due out in September but is currently on offer from them at a pre-publication price of £28. After publication it will retail at £35 plus postage and packing. The book can be ordered from Dovecote Press by post or on-line.

Colin Pope

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Recording for BSBI 'Local Change' in Hampshire

BSBI Local Change is the name given for the survey during 2003 and 2004 which will assess changes since the BSBI 'Monitoring Scheme' survey in 1987/88. I am hoping that you can spare some time to participate in this.

Detailed instructions were sent out to BSBI members in the 'BSBI Local Change Instruction Booklet'. Please ask Tony Mundell or Pete Selby if you would like a copy. Basically, the plan is to re-survey in 2003/04 the same tetrads that were covered in 1987/88. (A tetrad is a square area of 2 km x 2 km, ie, a block of four 1 km squares).

You are probably aware that for plant recording, the British Isles are divided into areas called Vice Counties (VC). Hampshire is divided into two VCs; South Hampshire is VC11 and North Hampshire is VC12. The boundary between them goes through Stockbridge, Winchester and Petersfield. Tony Mundell's 'territory' is VC12 and Pete Selby looks after VC11 (he is also co-ordinating this recording scheme nationally).

In some cases, the Vice County boundaries cut across the tetrad to be recorded. In that case, a separate recording card is needed for each VC involved. Also visits on separate days must be on separate cards. In addition, I would *far prefer* a separate card for each of the 1 km squares, but this is not mandatory. I can supply recording cards as used for the Atlas 2000 recording. Lists will also be available of all the species recorded in 1987/88 for each tetrad, and these could be used as alternative recording cards.

Please let Tony Mundell know if you can help with the recording in VC12, and, if so, which tetrads you would prefer (see list below). Similarly, please contact Pete Selby if you can help in VC11.

Tony Mundell's address is 38 Conifer Close, Church Crookham, Fleet, Hampshire GU52 6LS, Tel 01252 614516 (evenings). Pete's address is 12 Sedgewick Road, Bishopstoke, Eastleigh, Hampshire SO50 6FH, Tel. 023 8064 4368.

It is very desirable to also use this as an opportunity to train budding botanists by getting those with less experience of botanical recording involved, and pairing them up with one or two others having somewhat more experience.

For VC12, we need to survey the tetrads listed below. (The letters of the tetrads refer to the 'DINTY' system of naming tetrads). We have added the grid reference of the southwest square of the four 1 km squares that make up the tetrad, together with names to indicate the locality, and the relevant 1:25,000 OS Explorer Map (with orange covers).

SU53A	SU5030	S of Easton	Map 132	All in VC12
SU53J	SU5238	E of Micheldever	Map 132	All in VC12
SU53W	SU5832	Alresford	Map 132	All in VC12
SU56A	SU5060	Ecchinswell	Map 158	All in VC12
SU56W	SU5862	Heath End	Map 159	Mostly VC22 lower 1/3 is VC12
SU83A	SU8030	MOD Longmoor	Map 133	Mostly VC12 small bit of VC13
SU83J	SU8238	Wishanger Common	Map 133	All VC12 (but some in admin Surrey)
SU86A	SU8060	Yateley	Map 159	All in VC12

For VC11, we need to survey the tetrads listed below. OL Map is the New Forest Outdoor Leisure map (yellow cover).

SU23W	SU2832	Broughton	Map 131	All in VC11
SU20A	SU2000	Holmsley Walk	OL Map 22	All in VC11
SU20J	SU2208	Bratley Area	OL Map 22	All in VC11
SU20W	SU2802	Brockenhurst	OL Map 22	All in VC11
SU50J	SU5208	Whiteley	Map 119	All in VC11
SU50W	SU5802	Frater/Gosport	Map 119	All in VC11

The target is that at least ten hours of total recording time should be put into each tetrad each year, with at least three or four visits widely spaced out through the year. The plan is to get all the resulting records on to MapMate recording software. Using Mapmate's 'synchronisation' facility, the records will be exported to a central national database.

For those most actively involved in the VC12 recording Tony Mundell proposes that we have occasional informal get-togethers to discuss progress and any problems with identification etc. He is happy to host all these meetings at his house but it may be better to spread them out geographically. We doubt if enough people will be involved to require a village hall (but hope so!)

So if you are also willing to host such meetings concerning VC12 recording (evenings or weekends), please let Tony Mundell know.

Please refer to the 'Forthcoming Events' section of this newsletter for details of meetings arranged for 3 May and 27 July 2003.

VC11 Records

Thank you to everyone who sent me records and particularly thanks for the BAP forms. These concentrated on a few New Forest species for which I offer a couple of distribution maps, which highlight the recent recording effort by The New Forest Study Group. Thanks to them for such consistent recording over several years.

The main site for unusual plants this year was alongside Browndown, where a new cycle path was constructed. Eric tried to claim a Peanut plant, or Ground nut, *Arachis hypogaea*, but it was rotovated before it could get to any size and so be identifiable. It may be that Blackberry Drive, Fair Oak, will be worth visiting again this year as there has been a lot of soil disturbance again.

Tony has described BSBI Local Change so well that I will only add a little about the lead recorder role for a tetrad. This will involve organising the recording in the tetrad to ensure that as many new things are found, as well as confirming all the records made in 1987/88. Finally, towards the end of 2004, you will be asked to identify what you think are the real gains and losses in the tetrad, and to suggest possible reasons for the changes. If you have the MapMate software then you should be able to input and analyse the data for your tetrad, and then be able to make submissions via the internet to the Hampshire MapMate hub.

Now for a list of notable finds in VC11. These are for all of 2002 and I apologise for not making the necessary lists in the Summer edition of Flora Group News. Please note that a number of these finds are published as they represent updates to the Atlas2000 dataset and BSBI VC recorders will be endeavouring to keep the 10km data as up to date as possible. I suspect that *Lemna minuta* is more widespread than we think in S Hants, so please keep on adding to the records.

Acorus gramineus, (Slender Sweet Flag), Dunsbury Hill Fm, Waterlooville, SU700090, 05 Jun 02, John Rowe, Voucher Specimen Hb PJSe, Small pond with a large patch and clearly naturalised. **2nd VC Record**

Allium triquetrum (Three-cornered Leek), Ocknell Pond area, SU232119, 12 May 02, Martin Rand, >20 among scrub to NE of car park **First for SU21**

Allium triquetrum (Three-cornered Leek), Nore Barn Wood, SU738053, 06 May 02, Martin Rand, Scattered and quite plentiful in the N and E parts of the wood. **First for SU70**

Amaranthus blitum (Guernsey Pigweed), Portsmouth Road, Browndown, SZ57299, 30 August 02, E Clement P Selby, Voucher Specimen Hb PJSe, Several plants, all procumbent and very easy to overlook. Nick in end of leaves diagnostic. **New for Hants**

Apera spica-venti (Loose Silky-bent), St Mary's Southampton, SU427121, 05 July 02, Phil Budd, Voucher Specimen Hb PJSe 4 plants on waste ground W of railway line. **First for SU41**

Apium graveolens, (Wild Celery), Dibden Bay, SU41280977, 13 July 02, Martin Rand, Brackish seepage zone behind foreshore. **First for SU40**

Aster x versicolor, (Late Michaelmas Daisy (*A. laevis* x *novi-belgii*)), A36 verge, West Wellow, SU284192 (VC8), 10 Oct 02, Roger Veall, Near gate to West Wellow Common **First for SU21**

Atriplex glabriuscula, (Babington's Orache), Garnier Road Roundabout, SU490281, 03 Oct 02, Philip Budd, Unusual inland record, possibly due to road salting or imported with shingle. **First for SU42**

Borago officinalis (Common Borage), Stanpit - west of recreation ground, SZ170924, 05 Jun 02, Philip Budd, **First for SZ19**

Calystegia sepium subsp. roseata (Pink Hedge Bindweed), Keyhaven, SZ308916, 09 August 02, Elizabeth Young and Dr R K Brummitt, Voucher Specimen Hb PJSe, Climbing in sparse hedge with brackish reed beds behind. RKB saw the plant in situ and has also placed additional specimens in Hb K. This is thought to be the same site as the First Hants record, by N D Simpson, (1940). **Only extant location** unless it can be found at Browndown (see FoH P 199)

Cardamine pratensis, (Lady's Smock), Forest Rd Tetherington Drove, SU204191, 13 Oct 02, John Ounsted, Double flowered form.

Cerintho major, (Greater Honeywort), St Cross Church Outer Wall, SU476277, 02 April 02, Philip Budd, Voucher Specimen Hb PJSe, On the eastern side of a brick-and-flint outer boundary wall of St Cross Hospital at Winchester. There are no other naturalised plants with them and they are unlikely to have been planted in that position. **Probably a 1st VC Record**

Chenopodium glaucum (Oak-leaved Goosefoot), Portsmouth Road, Browndown, SZ572996, 30 August 02, E Clement P Selby, Voucher Specimen Hb PJSe, Several plants found and colour difference between upper and lower surfaces very distinctive.

Colutea arborescens, (Bladder-senna), Dibden Purlieu Roundabout, SU410058, 12 July 02, Philip Budd, **First for SU40**

Crassula tillaea, (Mossy Stonecrop), The Kench, Hayling Island, SZ690997, 26 May 02, Martin Rand, Between SW corner of Kench and road. **First for SZ69** (Though known from SU79)

Cyperus eragrostis, (Pale Galingale), North of railway bridge, Burton, SZ181942, 19 Sep 02, Philip Budd, By path in wet mud. **First for SZ19**

Datura stramonium (Thorn-apple), Hackett's Marsh, SU486092, 16 August 02, Philip Budd, **First for SU40**

Deschampsia flexuosa (Wavy Hair-grass), St Mary's Wood, SU466086, 25 April 02, Philip Budd, **First for SU40**

Deutzia scabra (Deutzia), Stanpit - west of recreation ground, SZ170924, 05 Jun 02, **First formal record for VC 11**

Dianthus deltoides (Maiden Pink), Stoke Common, Hayling Island, SU7103, 05 Jun 02, Eileen Taylor, Voucher Specimen Hb PJSe, Grid ref not given.

Drosera x obovata (Obovate Sundew (*D. rotundifolia* x *anglica*)), Vales Moor, Burley, SU193039, 21 Sep 02, Andy Byfield, Specimen Hb PJSe, also *D. anglica*. Very close to road and bridge. Just North of road (This has not been recorded since 1970 and so is not extinct in S Hants.)

Dryopteris affinis subsp. cambrensis (Western Golden-scaled Male Fern), Busketts Lawn Inclosure, SU313104, 23 Jun 02, Roger Veall, Near stream, near footbridge **First for SU20**.

Erophila glabrescens (Glabrous Whitlow-grass), Ocknell Pond area, SU233118, 12 May 02, Martin Rand, By concrete gravel track, **New for SU21**

Erophila glabrescens, (Glabrous Whitlow-grass), Weston Shore - middle, SU443097, 14 Feb 02, Philip Budd, **First for SU40**

Erysimum cheiranthoides (Treacle Mustard), Manor Farm Country Park, SU505115, 04 July 02, Philip Budd, **New for SU51**

Euphorbia lathyris (Caper Spurge), Nr Rockbourne Down, SU102203, 26 March 02, Roger Veall, Beside FP, near heap of spoil **New for SU12**

Fallopia dumetorum, (Copse-bindweed), Appletree Cottage, Woodgreen, SU176175, 12 Sep 02, John Ounsted, Another good season in John's.

Filago vulgaris, (Common Cudweed), West Meon Railway Yard, SU643236, 30 July 02, Pete Selby, Lots of plants on opposite side of yard to *Potentilla intermedia* **New for SU62**

Galinsoga quadriradiata, (Shaggy Soldier), Garnier Road - east, SU488280, 03 Oct 02, Philip Budd

Geranium pratense, (Meadow Crane's-bill), Canon's Walk, Milford, SZ290921, 05 Jun 02, Philip Budd, Casual, **First for SZ29**

Geranium sanguineum, (Bloody Crane's-bill), Canon's Walk, Milford, SZ290921, 05 Jun 02, Philip Budd, Casual, **First for SZ29**

Gladiolus illyricus, (Wild Gladiolus), Lucas Castle, SU24821053, 30 Jun 02, Roger Veall, Among bracken 11 plants in bloom. This is probably the most flowers seen at a site for some years. Monitoring has been continuing and the resultant updated distribution is shown below.

Hesperis matronalis (Dame's Violet), Stanpit - west of recreation ground, SZ170924, 05 July 02, Philip Budd, **First for SZ19**

Hesperis matronalis (Dame's Violet), Rotherlands Conservation Area, SU765238, 2002, Pam & Clifford Smith, **New for SU72**

Jasminum officinale (Summer Jasmine), Near Mount Pleasant crossing, SU419129, 05 July 02, Philip Budd, Established by FP SE of crossing, **New for SU41**

Kickxia elatine, (Sharp-leaved Fluellen), Tesco, Whitley, SU532099, 29 July 02 Pete Selby, In flower beds

Kickxia spuria, (Round-leaved Fluellen), Mayhill Lane, Droxford, SU596177, 18 August 02, Roger Veall, W edge of arable field **New for SU51**

Lapsana communis subsp. intermedia, (Giant Nipplewort), Mare Lane, Morestead, SU505246, 29 Sep 01, Philip Budd, Locally plentiful on east side of lane. Now found to be frequent in the area W of Owslebury as far as Twyford. Reported in BSBI News 91. **First record for Hants and VC11.**

Lathyrus aphaca (Yellow Vetchling), St Mary's Southampton, SU427121, 05 July 02, Philip Budd, Voucher Specimen Hb PJSe, 4 plants on baked hard waste ground W of railway line.

Lathyrus hirsutus, (Hairy Vetchling), Broadmarsh Hill, SU70310553, 30 August 02, E Clement P Selby, Voucher Specimen Hb PJSe, 3 m x 3 m with outliers over 15m radius. Well established. Comm Ralph Hollins, **Only extant site in VC11.**

Lathyrus tuberosus, (Tuberous Pea), Swanwick NR, SU50721008, 04 Sep 02, Two patches **New for SU51**, but previously recorded in Swanwick, SU50 in 1962.

Lemna minuta (Least Duckweed), Dibden Bay, SU4008, 01 Dec 02, Martin Rand, In large quantities in ditches and reed beds from SU40630899 to SU4081059 **New for SU40 and SU41.**

Limnanthes douglasii (Meadow-foam), Stanpit - west of recreation ground, SZ170924, 05 Jun 02, Philip Budd, **First for SZ19**

Linaria maroccana (Annual Toadflax), Itchen Navigation, Allbrook, SU457206, 03 Sep 02, Mary Grainger, Conf P Selby, Voucher Hb PJSe, Three plants together, all Blue with white markings. There have been four other occurrences this year for this plant, all in different colour combinations. **New for VC11.**

Malva alcea, (Greater Musk-mallow), A35, SW of Holmsley 'Toll House', SZ227996, 30 July 02, Ian Ralphs, Conf Eric Clement, Voucher Specimen Hb PJSe, Stellate hairs visible and plant of upright appearance. **First for VC11**

Malva neglecta, (Dwarf Mallow), Fordingbridge Hospital CP, SU147144, 12 Sep 02, John Ounsted, This may be spreading. Its pale pink flowers are very distinctive.

Mentha spicata, (Spear Mint), West Wellow, Foxes Lane, SU296200 (VC8), 21 Oct 02, Roger Veall, On W verge. Well established. **New for SU22**

Misopates orontium, (Weasel's-snout), Fordingbridge Hospital CP, SU147144, 12 Sep 02, John Ounsted, Several other records for this taxa this year.

Muehlenbeckia complexa, (Wire Plant), Bank by Swordfish Pub, Stubbington, SU552015, 18 Nov 02, Philip Budd, Abundantly established and in bloom **First for VC11?**

Nigella damascena, (Love-in-a-mist), Stanpit - west of recreation ground, SZ170924, 05 Jun 02, Philip Budd, **First for SZ19**

Ophrys apifera, (Bee Orchid), Pennington Marshes, SZ321927, Jul 02, Mrs M Clifton, comm and conf Alan Showler, **New for SZ39.**

Orchis morio (Green-winged Orchid), Forest Rd Tetherington Drove, SU204191, 13 Oct 02, John Ounsted, Comm as flowering after the double Cardamine.

Portulaca oleracea, (Common Purslane), Portsmouth Road, Browndown, SZ572996, 30 August 02, conf Eric Clement, Voucher Specimen Hb PJSe, First VC Record

Potamogeton alpinus, Red Pondweed, West Park - big lake, SU116162, 22 Sep 02, Philip Budd, **First for SU11 I** would welcome a voucher.

Potentilla x mixta, (P. anglica x reptans), Copythorne, W of Whitemoor Rd., SU319154, 14 Sep 02, Roger Veall, In damp scrub, edge of heath **First for SU31**

Rhododendron luteum, (Yellow Azalea), Busketts Lawn, SU308106, 23 Jun 02, Roger Veall, In clearing Believed planted **First for SU31**

Ribes sanguineum, (Flowering Currant), Broomy Plain, SU209110, 26 March 02, Roger Veall, Beside *Crataegus monogyna* **First for SU21**

Rorippa microphylla, (Narrow-fruited Water-cress), Hermitage Stream, SU70480623, 30 August 02, Eric Clement & P Selby, Seeds pods long and thin. **First for SU70.**

Schoenoplectus lacustris, (Common Club-rush), Holmsley Walk, SU201016, 08 Jun 02, John Norton, **New for SU20**
Scrophularia scopolii, (Italian Figwort), Downstead House, Owslebury, SU508243, 25 May 02, conf Eric Clement, Voucher Specimen Hb PJSe. Many thousands of plants in and around a Lavender crop. Photo in BSBI News 91. **No other modern records for Britain.**

Setaria pumila, (Yellow Bristle-grass), West Park, Rockbourne, SU117157, 22 Sep 02, Philip Budd, **First for SU11**

Setaria viridis, Green Bristle-grass, West Park, Rockbourne, SU117157, 22 Sep 02, Philip Budd, **First for SU11**

Silene nutans, (Nottingham Catchfly), Allwoods Copse, Cadland House, Lepe, SZ4699, 15 Jun 02, Clive Chatters, **First for SZ49**

Spartium junceum, (Spanish Broom), By A326, Hounslow, SU361113, 28 July 02, Philip Budd, **First for SU31**

Torilis arvensis, (Spreading Hedge-parsley), Manor Farm Country Park, SU505115, 23 May 02, Philip Budd, Close to original site, last seen at SU509116, 1987.

Trifolium fragiferum, (Strawberry Clover), West of Ocknell Pond, SU232118, 15 Aug 02, Philip Budd, **First for SU21**

Trifolium subterraneum (Subterranean Clover / Burrowing Clover), St Mary's Southampton, SU427121, 05 July 02, Philip Budd, Voucher Specimen Hb PJSe

Umbilicus rupestris (Navelwort / Wall Pennywort), Sandy Balls, Godshill, SU168144, 28 March 02, Roger Veall, Established on bank beside FP **First for SU11**

Verbascum phoeniceum, (Purple Mullein), A31 Cadnam to Picket Post, SU23951064, 20 July 02, Ian Ralphs, Roadside.

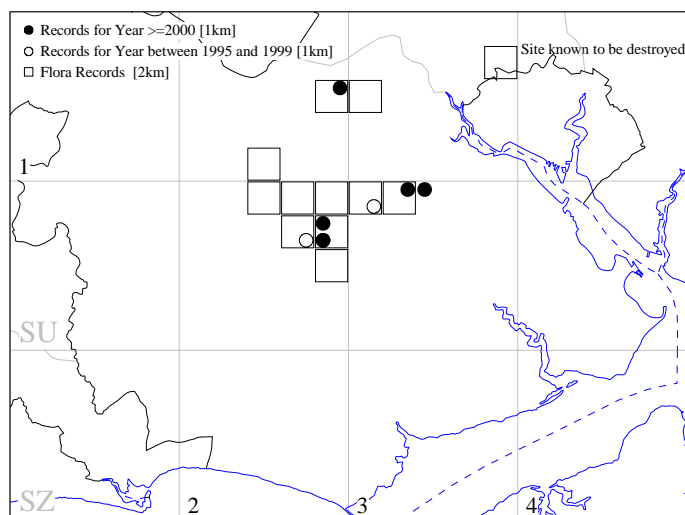
Vicia villosa (Fodder Vetch), Coastal Path, Wicor, Portchester, SU606047, 30 August 02, E Clement P Selby, Voucher Specimen Hb PJSe, **First record for many years.** Comm Ralph Hollins.

Vulpia fasciculata, (Dune Fescue), West of South Hayling Carpark, SZ716987, 17 Jun 02, Philip Budd. Records of this grass are always welcome.

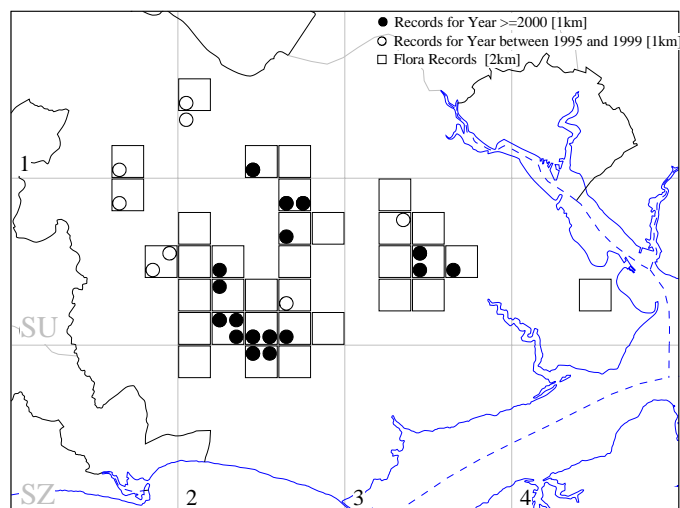
Wahlenbergia hederacea, (Ivy-leaved Bellflower), Gritnam, Nr Bank, SU28310670, 25 July 02, Audrey Hold, Vera Scott & Elizabeth Young, A few plants scattered at each of several sites plotted on sketch map. This surveying gives rise to the distribution shown below for this species.

X Festulolium loliaceum, (*Festuca pratensis* x *Lolium perenne*), Brook Meadows, Lumley, SU750061, 09 July 02, Brian Fellows, Voucher Specimen Hb PJSe, **First for SU70**

Wahlenbergia hederacea (Ivy-leaved Bellflower)



Gladiolus illyricus (Wild Gladiolus)



VC11 records compiled by Pete Selby, 12 Sedgewick Road, Bishopstoke, Eastleigh S050 6FH

New VC12 records

Again my thanks to those of you who have contributed records – please keep them rolling in, but the priority for the next two years must be the BSBI Local Change surveys. As usual the following list is just a selection of the more notable records that I have received recently (and often I have fuller details in the original record). As noted in previous issues, map references should be treated as approximate, and again I have omitted the ‘SU’ to save space.

John Moon has queried the statement in The Hampshire Flora that *Ornithogalum angustifolium* is “probably a garden escape in every case”. He questions whether this is true in NW Hants where it is quite widely distributed on rural lane verges well away from houses (see examples below). What do others think? John points out that it is easily overlooked, since although the characteristic clumps of leaves are very visible in March, by the time the flowers come out in May the plants are usually well submerged beneath *Anthriscus sylvestris* and other ranker plants. Can you find more sites as extra evidence one way or the other?

The spread of the N. American *Cabomba caroliniana* in the Basingstoke Canal is alarming. While in Queensland, Australia in 2002, I photographed a sign illustrating it and warning people not to spread this “noxious weed”. Its flowers and leaves are very similar to a Water Crowfoot.

Anagallis minima, 15 plants beside minor path NW of Cudbury barrow 761606½. Also beside ride from Cudbury to Heath Warren with 6 at 764602 and 26 at 765601; all Chris Hall 22 Jul 2002.

Anacamptis pyramidalis, hundreds 24183855, c. 100 at 24493867, more at 24653718, all HFG Porton Down visit 27 Jul 2002.

Azolla filiculoides, backwater of R. Itchen, Ovington, Bush Inn 560318, Roger Veall 7 Jul 2002.

Atropa belladonna, 1 plant beside farm track on E side of field, Quarley CP 259417, John Moon 20 Sep 2002.

Berula erecta, in R. Itchen, Itchen Stoke 555320, Roger Veall 7 Jul 2002.

Bromus secalinus, many hundreds as seed contaminant throughout several oat fields, Thruxton CP 232427, Quarley CP 236416 and 248413, all John Moon 24 Jul 2002 (following identification request by farmer Henry Edmunds).

Cabomba caroliniana, now locally dominant in dense beds at Colt Hill Wharf, Basingstoke Canal 744518 – 751518; rooted plants at Barley Mow 730537, Tundry Green 777524 and Fleet 816535½, Chris Hall 10 Sep 2002.

Callitriche obtusangula, backwater of R. Itchen, Bush Inn, Ovington 560318. Also R Itchen, Itchen Stoke 560320 and R. Itchen, Ovington 555320; all Roger Veall 7 Jul 2002.

Campanula medium, several plants in cutting, N side of A303 363441, Mike Wildish 2002.

Carex acuta, W side of Fugelmere Marsh, Fleet Pond 822548, Chris Hall 21 May 2002, conf. Clive Jermy.

Carex distans, 19 tufts on verge of Leyland Track, Eelmoor Marsh 841½536½, Chris Hall 6 Jun 2002.

Carex disticha, 8 spikes, Farnborough Airfield 859½543, Chris Hall 13 Jun 2002.

Carex hostiana, c.2,400 spikes, S end of Eelmoor Marsh 839½529½, Chris Hall 10 Jun 2002.

Carex x fulva (*C. hostiana* x *C. viridula oedocarpa*), 1 tuft with parents, S end of Eelmoor Marsh 839½529½, Chris Hall 10 Jun 2002, conf. Clive Jermy.

Carex vesicaria, patch 9m across with outliers, W end of Gelvert Marsh, Fleet Pond 823548½, Chris Hall 1 Jun 2002.

Centaurea cyanus, single plant in wheat field, only a pace in from the bridlepath, Hare Warren Farm 481532, Ralph Cook 30 Aug 2002.

Cephalanthera damsonium, numerous but scattered under beeches, Danebury Hill 323378; 18 on A303 embankment 356452; 5 in wooded island S of A303 at interchange 386447; numerous in beech wood N of Crawley 421359; and several in belt of trees of A34 466336; all Mike Wildish 2002. Also c.50 at 24753731; hundreds at 25323730 and many other sites on Isle of Wight Hill; all HFG Porton Down visit 27 Jul 2002.

Ceratochloa carinata, hundreds on field margins alongside old army track and in crop, South Wonston 464356, Mike Wildish 2002.

Circebita macrophylla, 1 plant alongside old railway on track near Kings Worthy 480338, Mike Wildish 2002.

Cirsium eriophorum, 8 plants (only one mature) scattered 24683757 – 24733751, HFG Porton Down visit 27 Jul 2002.

Clinopodium acinos, c.30 plants on top of chalky heap at 24573941 plus few beside track at 24823904, HFG Porton Down visit 27 Jul 2002.

Coeloglossum viride, 6 plants at 24683757, HFG Porton Down visit 27 Jul 2002.

Dactylorhiza incarnata pulchella, 1 spike, Ancells Meadows, Fleet 824½558, John Durnell, conf. Chris Hall 28 May 2002. Also 18 scattered on wet heath at S end of Eelmoor Marsh, Chris Hall 10 Jun 2002.

Dactylorhiza praetermissa, several in meadow beside Evangelical Church, Liss 78302844, Tony Mundell 30 Jul 2002.

Daphne laureola, 21 plants in hedge between arable fields, 253420-255420, and 9 plants in hedge beside B3084, Quarley CP 254418, both John Moon 20 Sep 2002.

Dipsacus pilosus, 30+ plants in three separate patches beside exit road from car park at Wellington Country Park 727626, Pete Selby 28 Aug 2002.

Eleocharis acicularis, 30+ patches at Sandy Bay, Fleet Pond 824550, Chris Hall 16 Aug 2002.

Epipactis phyllanthes, 9 plants under bracken, Pyestock Hill beside perimeter track of Cove Radio Station 834½536½, and one beside Leyland Track 836533½, Chris Hall 10 Jul 2002. Also 13 plants at 24753731, HFG Porton Down visit 27 Jul 2002, conf. Sidney Clarke 28 Jul 2002.

Epipactis purpurata, 1 clump with 3 spikes 50m uphill from road junction, W of Lower Froyle 741451, Sue Clark 14 Aug 2002, conf. Tony Mundell.

Equisetum x litorale, Locally abundant, Brookly Wood, Fleet 817½546½, Chris Hall 22 Jun 2002. Also colony 50m long at Basingstoke Canal, Aldershot 870521, Chris Hall 4 Sep 2002.

Euphorbia lathyris, about 50 plants on waste land beside NE end of platform 2, Andover railway station 356460, John Moon 18 Jun 2002. Also waste area of Husseys Farm, Lower Froyle, Sue Clark 8 Jun 2002.

Euphorbia platyphyllos, c.100 plants in set-aside field W of Anchor pub, Lower Froyle 765437, Sue Clark 26 Aug 2002, conf. Tony Mundell.

Fumaria densiflora, 1 plant amongst many *F. officinalis* in unsown patch in centre of arable field, Quarley CP 236416, John Moon 15 May 2002.

Galeopsis angustifolia, c. 40 mostly tiny plants along arable field edge near Micheldever 50374253 – 50414252, Tony Mundell 27 Jul 2002.

Geranium columbinum, 50 plants along N edge of arable field, Bullington CP 500433, John Moon 12 Aug 2002.

Gnaphalium sylvaticum, 4 on path at Fleet Pond Dry Heath 823½552½, Chris Hall 2 Jul 2002.

Hydrocharis morsus-ranae, small colony along W edge of Shorth Heath Pond 77553679, Barry Goater 12 Aug 2002.

Hypericum hircinum, one flowering plant plus a tiny seedling beside it, on bare chalk area, Noar Hill 74123184, Sue Clark, conf. Tony Mundell 13 Aug 2002 (possibly bird-sown as I am told this is grown in at least one garden in Selborne).

Juniperus communis, c.10 bushes on steep S-facing downland, Ashford Hangers 74462700, Barry Goater 12 Aug 2002. Also c.50 at 24683757 and hundreds at 25083657, HFG Porton Down visit 27 Jul 2002.

Lactuca serriola, roadside, Station Road, Over Wallop 282383, Roger Veall 6 Jul 2002.

Lathyrus nissolia, 4m x 5m patch in set-aside field at Lower Froyle 764454, Sue Clark 23 Jun 2002.

Legousia hybrida, 3 plants in arable field near Freefolk Wood 506434, John Moon 12 Aug 2002. Also in thousands with both *Kickxias* at arable field edge near Micheldever 50324259, Tony Mundell 27 Jul 2002.

Lepidium campestre, several alongside old army tracks, South Wonston 464356, Mike Wildish 2002.

Lepidium ruderales, over 100 plants on N side of A3093 on extreme margin of road 372464, Mike Wildish 2002.

Lemna minuta, backwater of R. Itchen, Bush Inn, Ovington 560318, and R. Itchen, Ovington 555320; both Roger Veall 7 Jul 2002.

Linaria repens, growing out of brickwork of old railway bridge 480346, Mike Wildish 2002. Also several plants on eastern side of disused Burghclere railway line in open areas at 469600 and 472597, Ralph Cook 6 Sep 2002.

Lithospermum arvense, 50 plants along field edge N of Eight Acre Wood 245419 and 100 plants in arable field edge, S of track near Portway Farm 255415, both John Moon 15 May 2002. Also 50 plants in arable field edge N of Portway (Roman Road) 257413, John Moon 21 Aug 2002 and 2 in NE corner of field adjacent to Red Post Bridge, Red Post Lane 331451, John Moon 20 Aug 2002.

Lycopodiella inundata, patch 5m x 3m c.400 plants (including 250 fruiting) Bramshill Plantation 74716176, Ian Ralphs 26 Sep 2002. Also 105 (including 65 fruiting) at Hawley Common 83925186, Ian Ralphs 25 Sep 2002. Also 190 (including 47 fruiting) in 3m x 1m patch at Crookham Common, Chris Hall 27 Jun 2002.

Lycopodium clavatum, the last known VC12 plant still persisting at Heath Warren Pond 766½597½, one plant with four branches, Chris Hall 9 Apr 2002, and refound 22 Jul 2002 with new growth apparent.

Lysichiton americanus, numerous plants along stream in woods, Liss 78392854, Tony Mundell 30 Jul 2002.

Malva neglecta, 1 plant at base of wall near bus stop, Hacks Lane, Crawley 424348, Mike Wildish 2002.

Melilotus altissimus, beside footpath, near Gerrard's Farm, Nether Wallop 301366, Roger Veall 11 Jul 2002, and on roadside verge at 293372, 22 Jul 2002.

Mimulus guttatus, bank of R. Itchen, Itchen Stoke 561319, Roger Veall 7 Jul 2002. Also patch 0.5m x 1m beside N branch of Pillhill Brook, John Moon 23 Jun 2002.

Minuartia hybrida, single patch in grassy track, 245391, found by Martin Rand, HFG Porton Down visit 27 Jul 2002.

Misopates orontium, a weed for years in a garden in Husseys Lane, Lower Froyle, including 2002, Sue Clark.

Monotropa hypopitys, 80 spikes at 24753724 and 20 at 24673720 (in seed so could not determine subspecies) HFG Porton Down visit 27 Jul 2002.

Neottia nidus-avis, 1 plant beneath beech trees in Windy Dido Copse 252426, John Moon 21 Aug 2002. A few at 25303734 and at 24753724, HFG Porton Down visit 27 Jul 2002.

Ononis spinosa, 1 pure white-flowered plant amongst many thousand normal *O. spinosa* plants just S of track running EW across Chilbolton Common, John Moon 22 Jul 2002.

Ophrys apifera, 7 going to seed 24733751, HFG Porton Down visit 27 Jul 2002.

Ornithogalum angustifolium, on verges either side of minor road from Grateley to Kentsboro 270410-277408; on S verge of minor road from Grateley to Kentsboro 288405; on verge on W side of minor road, just S of railway bridge 307429; on verges in vicinity of minor road junction 276461; on W verge of green lane 317446; on verge on NE side of B3084 Grateley to Wallop road 271405; verge of Redpost Lane adjacent to former airfield 319460-322457; all John Moon Mar 2002.

Panicum miliaceum, one plant in gravel path at Cricklade College, Andover 362458, Roger Veall 5 Oct 2002.

Papaver argemone, a few with rather more *P. hybridum* and countless *P. rhoeas*, field corner beside road, Micheldever 50234257, Tony Mundell 27 Jul 2002.

Pentaglottis sempervirens, established near gate to churchyard, Nether Wallop 304364, Roger Veall 11 Jul 2002.

Petasites hybridus, under trees near R. Itchen, Bush Inn, Ovington 560318, Roger Veall 7 Jul 2002.

Potentilla argentea, in some quantity in small triangle of sandy ground between two tracks and main road, Shorth Heath 770366, Barry Goater 16 Jul 2002; also two large patches at 77073657 on mown path to south, Barry Goater 12 Aug 2002.

Phyteuma tenerum, locally plentiful on Stockbridge Down 377351 in a colourful mass, Ralph Cook 29 Jul 2002.

Pilularia globulifera, Abundant, extending some 250m through shallow water in huge quantity at Heath Warren 768598½ - 771600, Chris Hall 22 Jul 2002. Also small patches at pond by Bramshill Park 762½599½, Chris Hall 22 Jul 2002. Also colony extending 8m across mud of dried pool beside Basingstoke Canal W of Eelmoor Flash 840528½, Chris Hall 17 Sep 2002.

Radiola linoides, 137 plants scattered along 12m of minor path NW of Cudbury barrow 761606½; also 76 beside ride from Cudbury to Heath Warren at 764602, plus 4 at 765601. All Chris Hall 22 Jul 2002.

Rorippa microphylla, in Wallop Brook, near Orange Lane, Over Wallop 304364, Roger Veall 6 Jul 2002.

Salvia pratensis, large colony of leaves, but most spikes eaten off by rabbits, 24553710, a relic from the Old Lodge that was demolished in 1920, HFG Porton Down visit 27 Jul 2002.

Sedum rupestre, established on wall of stream, Wallop Brook, Nether Wallop 294371, Roger Veall 11 Jul 2002.

Sedum telephium, shaded roadside opposite Hinam Copse, Sue Clark 14 Aug 2002, shown 10 years earlier by Alton Nat. Hist. Soc.

Silene noctiflora, 21 plants heavily rabbit-browsed in field adjacent to Red Post Bridge, Red Post Lane, Abbots Ann CP 328451, John Moon 20 Aug 2002.

Spergularia marina, several on extreme margin of road, N side of A3093 372464, Mike Wildish 2002.

Stachys officinalis, in meadow on chalk, near church, Over Wallop 285381, Roger Veall 22 Jul 2002.

Stachys palustris, waste land beside NE end of platform 2, Andover railway station 356460, John Moon 18 Jun 2002. Also on W verge of minor road from Penton to Clanville, Penton Grafton 326487, John Moon 31 Jul 2002.

Thalictrum flavum, patch 5m x 1m on W verge of A3057, just N of junction with A30, Stockbridge 361355, John Moon 4 Jul 2002.

Thalictrum minus, group of plants near edge of small wood E of car park just E of Foresters pub, Church Crookham 82755277, Barry Goater 20 Jul 2002, several evident garden-throwouts nearby, including *Lysimachia punctata* and *Crocsmia x crocosmiifolia*.

Thelypteris palustris, Decreased to only 33 fronds, now overgrown and shaded, Itchell Mill Pond 784499, Chris Hall 26 Jul 2002. Spread very considerably at Brookly Reedbed, Fleet Pond 820549½ - 819½548½ - 820549 - 820½548½, the main colony c.70m x 20m with outliers typically 4m x 6m, total fronds c.5,000 – 10,000, Chris Hall 13 Aug 2002. Also c.170 fronds in Fugelmere Reedbed 821½548½, Chris Hall 16 Aug 2002.

Thesium humifusum, several in middle of grassy track, 25323671, found by Martin Rand, HFG Porton Down visit 27 Jul 2002.

Trachystemon orientalis, well naturalised on former railway track-bed, South Wonston 479355, Mike Wildish 2002.

Ulmus x hollandica (var. Huntingdon Elm), 1 tree 30m high x 3m girth, hedgerow tree but probably planted, on corner of private drive to 'Greensleeves', Wildhern 353507, John Moon 1 Mar 2002 & 4 Jul 2002.

Valerianella dentata, 5 plants in arable field near Freefolk Wood 501433, John Moon 12 Aug 2002.

Viscum album, on *Acer saccharinum* an unusual host, Bishops Avenue, Andover 359458, Mike Wildish 2002.

Wahlenbergia hederacea, patch 150cm long, variously 25 – 60cm broad, Gelvert Stream bank S of Fleet Pond, Chris Hall 2 Jul 2002.

Erratum - in *Flora News* - Autumn 2002, the record given as *Petasites albus* should have read *Petasites japonicus*.

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