

## **Sussex Botanical Recording Society**

## Newsletter

No. 80 <u>http://www.sussexflora.org.uk</u> May 2015

## Chairman's Message

When the Sussex Plant Atlas was finished and appeared in print in 1980 there were some in the Sussex Flora Society who felt that the job was done: there was now no raison d'etre for the SFS. Others, however, (and none more so than Mary Briggs and Pat Donovan) felt that there was every reason to carry on. The SFS had brought into productive contact botanists across a very broad county and it seemed a pity to disband and so possibly dissipate such expertise... besides, it was such fun being out in the field together and exchanging notes at indoor meetings!

That is how the Sussex Botanical Recording Society came into being, and although the title might be something of a mouthful, the Society (like a well-known wood treatment) does precisely what it says on the tin. Biological recording by its very nature cannot be completed: it is very much an ongoing business and now that the vast bulk of the recording has been done for the Flora we need to get in post-2010 records, not only for Paul and Mike to feed to the Sussex Biological Records Centre and the BSBI, but to monitor ongoing change in our county flora with a small f.

This is more work that we can all enjoy, be it as a lone surveyor ploughing (as it were) one's lonely furrow, or as part of a happy band of enthusiasts on the field meetings organised by the conveners and local groups.

Perhaps it may be the case that some members are not overly confident in their expertise over the complete range of vascular plants to be encountered; or perhaps they are not overly attracted by the peculiar joys of tetradrecording: to these in particular (but to all members in general) I should mention the not so small matter of Mike's list of *Records we want to re-find\**. The updating of these records (whether re-found or confirmed lost) will add significant detail to the picture of our county's wild plants which we are seeking to portray in the forthcoming Flora. Happy hunting!

\*Records we want to re-find may be downloaded from the SBRS website. The list is a large document and so if you ask another member for a download please specify the particular hectad or hectads in which you are interested; failing that send an A4 stamped, addressed envelope to Mike Shaw, again specifying which hectads you would like.

**Nick Sturt** 

#### Secretary's Note

#### Saturday 7<sup>th</sup> November 2015

The Autumn Get-together will be held at Staplefield Village Hall. The doors will be open from 10.00 a.m. and the meeting will start promptly at 10.30 a.m. The speaker will be Christina Hart-Davies (see p.2). The meeting will include information on the new Flora and reports of field meetings. Please remember to bring a packed lunch; tea or coffee and cakes will be available. Members are invited to bring books and plants for sale, any items of interest or specimens for display, and digital photographs to show in the afternoon. Offers of home-made cakes are again very welcome and prove very popular. Money from the sale of these goes towards publication of the new Flora.

Please remember to put the date in your diary now, so you do not miss out on this very enjoyable day.

#### Saturday 5<sup>th</sup> March 2016

The Annual General Meeting will be held at 2.00 p.m. at Staplefield Village Hall. After the AGM, there will be reports of this year's field meetings, information on the new Flora and details of interesting records received. Please bring your digital photographs of Sussex plants to show to the meeting, which will finish with tea and cake. The hall will be available from 1.30 p.m. if you wish to bring any books or plants for sale.

Please let me know if you are willing to receive the newsletter electronically to save our cost.

#### **Rita Hemsley**

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#### Treasurer's Note

As I reported to the AGM, the magnificent net sum of £27,330 is now available for the production of the new Flora. Current expectations are that the cost of the new Flora will be in the range £40,000 to £45,000, so we are progressing well, and I extend my and the whole of the Committee's thanks for all your efforts, mentioning specifically those members who do survey work and have the proceeds paid directly to us. As previously noted I am always ready to receive further donations towards the new Flora, and any gifts will be greatly appreciated. We had a surplus of £140 for 2014 on the General Fund, which has now returned to an accumulated total in excess of £4,000, the actual figure at 31st December 2014 being £4,106.

At the AGM the subscription rates for 2015 were confirmed at £8 for an individual and £11 for two people at the same address and receiving one copy of the mailings as they arise. Subscriptions may be sent to me at my home address or paid at the Autumn Get-together in November. If anyone has not paid their subscription for 2014, please now so do if you wish to remain a member.

#### **Trevor Lording**

Christina Hart-Davies sends us this note about her forthcoming talk at the Autumn Get-together – do not miss it - it sounds very interesting:

## Illustrating a botanical field guide

Most wild plant enthusiasts use, or have used, an illustrated field guide, but few have any real idea how the illustrations are made. Professional botanical illustrator Christina Hart-Davies spent four years working full-time on the Collins Flower Guide by David Streeter, and will describe for us the illustration process from the very beginning to the finished, printed book. Her talk will be illustrated with digital pictures, but she will also bring some of the actual sketches and roughs, and several of the finished plates for us to see. Join us on November 7th for a fascinating peep behind the scenes of this little-known profession.

## Can you help?

We are looking for someone reasonably competent with computers to operate the audiovisual system at our indoor meetings.

It would involve attendance at two meetings a year, currently held at Staplefield Village Hall, which take place in March and November.

If you think you could help, please contact a member of the SBRS Committee.

# Obituary: Rev. David John Curry (1924 – 2014)

#### by Arthur Hoare

David spent his early childhood in Egypt, where his Father was a scientist in the Cairo Observatory. At the age of nine he was sent to boarding school in England, initially Bickley Hall and then Denstone College. He excelled academically, particularly in languages, and also achieved a high level in sport. He went on to read Classics at St. Catherine's College, Cambridge in 1942. Leaving Cambridge after a year, he joined the RAF where he trained as a fighter pilot; luckily he never went into action. Returning to Cambridge at the end of the war, he finished his degree in classics as well as being fully involved in rugby, cricket and athletics, and the Christian Union.

After obtaining his degree he moved to London, taking a post with the diplomatic service. It was in London that he met Gladys, who was to become his wife: they volunteered together at Beach missions during the summer. They married in 1949 and shortly afterwards he was posted to Nigeria as a Colonial Officer, taking Gladys with him. During his time in Africa three children were born, which brought him much joy.

On return from Africa he took up teaching, initially classics at High Wycombe Boys Grammar School and later Religious Knowledge and sport at Chichester Boys High School. However, as for some time he had been harbouring a desire to be a clergyman, he undertook theological training at Oathill College in London. He eventually took a curacy in Watford, then incumbencies in London and Cambridgeshire.

David retired to Pulborough in the late '80s, although he never really retired and he continued to take services and provide pastoral care. However, after a few years he and Gladys desired a livelier and more varied community and on the advice of a friend moved to Lindfield. Here again he threw himself into the church community, offering his services as a vicar as well as bell ringing and singing in the choir.

It was after David's move to Pulborough that he joined the BSBI, WFS and the SBRS. He often joined us on field trips when they didn't clash with his parochial activities. He was a very competent botanist and a most jovial companion on our field trips, where he added many records to our plant lists. I joined David on one very memorable trip to the Isle of Skye with the Wild Flower Society. It was here that he was in his element, often leading the way up the mountains and leaving others much younger than himself trailing far below.

## A message from Rod Stern

Rod has asked us to send his good wishes to all members and to pass on his regrets that he can no longer attend meetings.

## Field meetings 2015 update

Helen Proctor sends some additional information about two of the Field Meetings in East Sussex:

#### **Sunday 7th June** Little England Farm

The landowner has given us permission to visit his organic farm which includes meadows and woodland as well as a lake and stream. The site has been included in the Ouse Meadow project and promises some interesting plants!

#### Saturday 1st August Forest Row

We hope to explore TQ43G and H from Forest Row. Several species still to be refound include *Centunculus minimus*, *Cuscuta epithymum*, *Cicendia filiformis* and *Drosera intermedia*.

An additional Field Meeting has been arranged in West Sussex:

#### Thursday 9th July North Stoke

The Norfolk Estate and Dick Potts have kindly arranged for us to visit the parts of the Estate on the Downs above

North Stoke. They will take us around on a trailer to enable us to explore the remarkably rich arable weed flora of the area. Park and meet at Peppering Farm at TQ036093 at 2.30pm. It promises to be a wonderful afternoon.

**Numbers are limited to 12.** Please contact Frances Abraham by phone or email if you wish to attend.

Elms news

Peter Davys sends us an update on the Dutch Elm Disease control areas:

In the Brighton and Hove area DED is more or less under control, and the Elm population runs into the thousands.

The Eastbourne area is much the same, with a population into the hundreds.

In the Cuckmere Valley the position is not so good, and the disease is still rampant.

**Recording Update** 

Following a truly monumental effort by the SBRS membership and others over the last fourteen years, the society now has 400,000+ records for the new **Flora of Sussex**. Add to this at least as many historical records (pre-2000) and we are just short of 1 million records for the project. This will allow us to prepare an extremely comprehensive account of the wild and naturalised plants of the county. A massive <u>THANK YOU</u> goes out from the New Flora Working Group to all who took part.

So, what happens now?

Naturally, recording continues, but at a much more leisurely and less focused pace. With effect from the start of the 2015 season, members can record:

- 1. What they want.
- 2. From where they want (normal conventions apply).
- 3. When they want.
- 4. However, we would be very grateful if you would continue searching for old records that we want to refind and confirm or reject. They are published on the website as 'Records to refind' on the 'Recording' page. This will continue to provide up to date information which will be used in the Flora. The list will be updated during the year as data is received. Please send all responses to Mike, whatever the outcome of your search, as soon as you possibly can.

The process for submitting records now reverts to the procedure followed prior to the Flora recording.

Records should be entered on the latest (2014 v.1.4) Electronic Recording Card, which can be downloaded from the SBRS website. If you do not have access to the member's area of the website, contact Roy Wells, for a password.

Records for VC13 – West Sussex, should be sent to Mike Shaw (<u>mshaw@doctors.org.uk</u>). Records for VC14 – East Sussex, should be sent to Paul Harmes (<u>pharmes@btinternet.com</u>).

If you do not have access to a computer, and send in 'paper' records, you may still do this. Although we will not be re-printing the paper recording cards you could ask another member or a friend who has a computer to download

these from the website for you. Otherwise, your records should be written out clearly, giving the date, location, grid reference and status. Arthur Hoare will no longer be receiving postal records.

Records for VC 13 West Sussex, should be sent to: Mike Shaw, The Walnuts, 118 Manor Way, Aldwick Bay, Bognor Regis, W.Sx PO214HN

Records for VC 14 East Sussex, should be sent to: Paul Harmes, Flat 7, Park View, 5 Offham Terrace, Lewes, E.Sx BN7 2QP

All your records are important to the Society, so do please remember the common species as well as the not so common or rare. Please send in your records regularly. Do not wait until the end of the season. This helps us to prepare a vision for the season before the Autumn Get-together, when we like to update you on the recording for the year.

In the event of you finding something new to Sussex, or something you are not sure of, it is imperative that you contact the relevant County Recorder IMMEDIATELY. If he is unavailable, please contact the other, irrespective of Vice County. If neither is available, contact Matthew Berry. This will enable us to confirm the identity of your plant, where possible, and/or ascertain whether or not it will need to be confirmed or determined by a BSBI referee. A determination or confirmation will ALWAYS be required for plants new to Sussex. A checklist of the plants recorded in the county is available on the website. If you do not have access to the internet, please contact one of the recorders to check if your plant is on this list: Mike Shaw – 01243-262095; Paul Harmes – 01273-474797; Matthew Berry- 01323-735694

Finally, an agreement has been negotiated with the Booth Museum in Brighton, to receive pressed specimens of plants collected from Sussex, under the appropriate guidelines.

We hope you have a fun and fruitful year.

#### Paul Harmes, Mike Shaw & Matthew Berry

#### **Interesting records 2014**

Selected by Paul Harmes and Mike Shaw

#### VC13 West Sussey

| Species                        | Location            | Tetrad  | Status | Comments   | Recorder(s) |
|--------------------------------|---------------------|---------|--------|--|-------------|
| Acaena novae-zelandiae         | N of Rogate         | SU82D   | Е      | Ride through heathy woodland                     | FA; DNE     |
| Allium nigrum                  | Thorney Island      | SU70Q   | S      | Grassland at edge of runway                      | SBRS        |
| Amaranthus albus               | Felpham [north]     | SU90K   | С      | Gutters, Haywards Close, Glynde<br>Crescent      | DMD         |
| Amsinckia micrantha            | E of Langley        | SU82J   | С      | Arable margin near entrance to Home Park         | FA          |
| Amsinckia micrantha            | Littlehampton       | TQ00F   | С      | Patch on soil heap at edge of golf course        | SBRS        |
| Anaphalis margaritacea         | Graffham Downs      | SU91I   | E      |  | N&ES        |
| Asplenium ceterach             | Linchmere           | SU83Q   | N      | Boundary wall of churchyard                      | MMS         |
| Callitriche brutia sens. lat.  | Duncton             | SU91N   | N      | Pond   | BMI/HWM/FA  |
| Callitriche brutia sens. lat.  | Botolphs and Adur   | TQ10Z   | N      |  | N&ES        |
| Callitriche brutia ssp. brutia | Blackdown           | SU93F   | N      | Pool   | SBRS        |
| Callitriche brutia ssp. brutia | Bentons Place Fm    | TQ11J   | N      |  | N&ES        |
| Carex muricata ssp. pairae     | Langley area        | SU82E   | N      |  | FA          |
| Carex muricata ssp. pairae     | Church Norton       | SZ89T   | N      | On landward side of coastal FP                   | MMS         |
| Carex x pseudoaxillaris        | West Wittering      | SZ79Z   | N      | Elms Lane. First found 2002 by N&ES.             | MMS         |
| Catabrosa aquatica             | Poling area         | TQ00M   | N      | Black Ditch.                                     | MMS         |
| Centunculus minimus            | Stedham Common      | SU82K/L | N      |  | FA          |
| Centunculus minimus            | Ashurst area        | TQ11S   | N      | Muddy ride in Calcot Wood                        | FA          |
| Cuscuta campestris             | Rustington          | TQ00L   | С      | Plot 9, Jubilee Avenue allotments                | DMD         |
| Cyperus eragrostis             | Runcton             | SU80V   | E      | May have originated in nearby Manor<br>Nurseries | MMS         |
| Cyperus eragrostis             | Midhurst            | SU82V   | С      | By exit gate of Nat West carpark.                | DNE         |
| Helleborus viridis             | Broad Wood          | TQ11F   | N      | Re-find of 1905 record; spreads into TQ10J       | N&ES        |
| Hottonia palustris             | Adur Brooks         | TQ11W   | N      | Several ditches here and nearby.                 | FA          |
| Hottonia palustris             | Adur Brooks:        | TQ11X   | N      | Many plants.                                     | FA          |
| Iberis umbellata               | Felpham [south]     | SZ99P   | С      | One plant, disturbed area, Eastover Way          | DMD         |
| Juncus anthelatus              | Crawley, Pound Hill | TQ23Z   | Е      | Four tufted clumps beside a path.                | AGH         |

| Lathraea squamaria         | Up Marden, SW of        | SU71W | N | Grevitts Copse.  | DNE                     |
|----------------------------|-------------------------|-------|---|--|-------------------------|
| Lathraea squamaria         | Stubbs Copse            | SU81H | N |  | DNE                     |
| Leersia oryzoides          | Chesworth Farm          | TQ12U | N | Damp rough grassland   | TTO/SDA/FA              |
| Leucanthemum lacustre      | Felpham [north]         | SU90K | S | Two good clumps, foliage does not match Stace 3                                      | DMD                     |
| Leucathemum lacustre       | Walberton               | SU90T | S | Tye Lane   | DMD                     |
| Lonicera tatarica          | Crawley, Ifield         | TQ23N | S |  | GBU                     |
| Luzula x borreri           | Nr Dunsgate Farm        | SU93W | N | By footpath, one clump   | N&ES                    |
| Misopates orontium         | St Paul's Allotments    | SU80M | Α |  | SBRS                    |
| Misopates orontium         | Steyning                | TQ11Q | Α | Allotments, a few plants   | N&ES                    |
| Myosurus minimus           | Thorney /Pilsey         | SU70Q | N | One plant in a damp rut in a set-aside field   | SBRS                    |
| Oenanthe aquatica          | Adur Brooks             | TQ11X | N | Ditch  | FA                      |
| Oenanthe fistulosa         | Walberton Green         | SU90T | N | 2-3 sq m patch with much R. flammula   | N&ES                    |
| Ophioglossum vulgatum      | Binsted area            | SU90X | N | Eastern part of Lake Copse.  | MMS                     |
| Ophrys insectifera         | Kingley Vale NNR        | SU81G | N | 23 spikes  | BOS                     |
| Oreopteris limbosperma     | N of Rogate             | SU82C | N | By pool in woodland, Harting Combe   | FA                      |
| Oreopteris limbosperma     | Brantridge Forest       | TQ23V | N | Locally frequent on rides & by streams   | FA                      |
| Oxalis dillenii            | Westbourne              | SU70P | С | Weed at edge of garden, Commonside   | MMS                     |
| Oxalis dillenii            | St Paul's Allotments    | SU80M | E | 3 3 7  | SBRS                    |
| Oxalis dillenii            | Fontwell                | SU90N | С | Weed in Denman's Gardens.  | MMS                     |
| Oxalis dillenii            | Steyning                | TQ11Q | С | Garden weed, side of pavement, Tanyard Lane  | SBRS                    |
| Oxalis dillenii            | West Grinstead          | TQ12Q | С | Weed in car park of Catholic Church  | MMS                     |
| Phalaris aquatica          | Cobnor South East       | SU70W | С | A few plants on seaward side of FP   | SBRS                    |
| Potentilla recta           | Thorney Island          | SU70Q | E | Grassland at edge of runway  | SBRS                    |
| Ranunculus aquatilis       | Westhampnett            | SU90Y | N | Known to HWM for some years but recorded as R. peltatus. Second extant Sussex record | HWM/MMS                 |
| Ranunculus hederaceus      | Nr Woolbeding<br>Common | SU82S | N | Wet muddy track  | SBRS                    |
| Ranunculus omiophyllus     | Stedham Marsh           | SU82M | N | Here & elsewhere in stream E of Titty Hill   | FA                      |
| Rubus dumnoniensis         | Black Down              | SU92E | N | New VCR  | MMS/DEA/<br>RDR/JNO/EJC |
| Rubus mucronatiformis      | Coates Common           | TQ01D | N | Several patches under bracken. New to Sussex   | MMS/DEA/<br>EJC         |
| Rubus porphyrocaulis       | Sutton Common           | SU91Y | N | Large patch. New to Sussex   | MMS/DEA/<br>EJC/JNO     |
| Rubus tardus               | Black Down              | SU92E | N | New VCR  | MMS/DEA/<br>RDR/JNO/EJC |
| Rubus watsonii             | Burton Park             | SU91U | N | Locally common especially in Mill car park. New to Sussex                            | MMS/DEA/<br>EJC/JNO     |
| Saxifraga tridactylites    | Thorney Island          | SU70K | N | Frequent at edges of runway  | SBRS                    |
| Saxifraga tridactylites    | Aldwick                 | SZ99E | N | Roundabout on B2166  | MMS                     |
| Serratula tinctoria        | Poynings area           | TQ21L | N | Five plants on edge of W part of Park<br>Wood  | FA                      |
| Trifolium ornithopodioides | Thorney Island          | SU70K | N | 2 or 3 plants on gravelly track. Also SU70Q  | SBRS                    |
| Trifolium ornithopodioides | Cobnor South East       | SU70W | N | One plant on bare-ish ground   | SBRS                    |
| Trifolium ornithopodioides | Church Norton           | SZ89T | N | 2-3 plants on coastal FP   | MMS                     |
| Trifolium ornithopodioides | Hurston                 | TQ01T | N | Patches by footpath through golf course  | FA                      |
| Veronica x lackschewitzii  | Mid Lavant              | SU80P | N | Dried-out pond to west of FP. About 5% fertile                                       | MMS                     |
| Veronica x lackschewitzii  | Runcton                 | SU80V | N | South of Lagness Road  | MMS                     |
| Veronica x lackschewitzii  | Poling area             | TQ00M | N | Many plants in ditch parallel to Black Ditch   | MMS                     |
| Vicia lathyroides          | Thorney/ Pilsey         | SU70Q | N |  | SBRS                    |
| Viola x bavarica           | Watergate Hanger        | SU71V | N |  | DNE                     |
| Wahlenbergia hederacea     | Brantridge Forest       | TQ23V | N |  | FA                      |

#### **VC14 East Sussex**

| V C14 Edst Subsex                |                 |        |        |   |             |
|----------------------------------|-----------------|--------|--------|---|-------------|
| Species                          | Location        | Tetrad | Status | Comments                                  | Recorder(s) |
| Acaena novae-zelandiae           | Eastbourne      | TQ60L  | Е      | Many plants on dry flat stony ground.     | MBE         |
| Allium neapolitanum              | Eastbourne      | TV69E  | E      |   | MBE         |
| Anthemis punctata ssp. cupaniana | Eastbourne      | TV69E  | С      | On shingle by promenade, near restaurant. | MBE         |
| Arabis hirsuta                   | Standean Bottom | TQ30S  | N      |   | AS/STM      |

| Calibrachoa x hybrida   | Eastbourne<br>Sovereign Harbour   | TQ60K  | С                 |   | MBE  |
|---|---|--|-------------------|---|--|
| Campanula ramosissima   | Eastbourne  | TQ60A  | С                 |   | MBE  |
| Carex canescens   | Forest Row  | TQ43G  | N                 | Broadstone Woods.   | BSC  |
| Ceanothus cf. thyrsiflorus  | Hampden Park  | TQ60B  | S                 | Elm Grove.  | MBE  |
| Centunculus minimus   | Flimwell area   | TQ73F  | N                 |   | JAR/JVC  |
| Centunculus minimus   | Beckley   | TQ82R  | N                 | Heathy woodland   | JVC/JAR/EMC  |
| Cirsium dissectum   | Pound Common  | TQ32Q  | N                 | ricatily woodiand   | JHN  |
| Cosmos bipinnatus   | Bexhill   | TQ32Q  | C                 | Two plants in pavement near garden.   | MBE  |
| Cotoneaster amoenus   | Seaford   | TV49U  | E                 | Conf. JF.   | MBE  |
|   | Seaford   | TV49U  | E                 | Conf. JF.   | PAH/MBE/   |
| Cotoneaster atropurpureus   | Sealord   | 1 7490   | <b>E</b>          | Coni. Jr.   | JMR  |
| Cotoneaster brickellii  | Seaford   | TV49U  | Е                 |   | MBE  |
| Cotoneaster dammeri   | Stone Cross   | TQ60C  | Е                 | Bird-sown.  | MBE  |
| Cotoneaster dielsianus  | Eastbourne  | TQ60L  | Е                 | Conf. JF.   | MBE  |
| Cotoneaster sternianus  | Eastbourne  | TQ60F  | S                 |   | MBE  |
| Cotoneaster vilmorinianus   | Seaford   | TV49U  | E                 | Conf. JF.   | MBE  |
| Cyperus eragrostis  | Eastbourne  | TQ60F  | C                 | Princes Road.   | MBE  |
| Disphyma crassifolium   | Bexhill Seafront  | TQ70I  | E                 | Timocs Road.  | MBE/RPW  |
| Dittrchia graveolens  | Coldean   | TQ701  | С                 | Central reservation of A27  | PAH  |
| Eleagnus x submacrophylla   | Stone Cross   | TQ60C  | U                 | Probably bird sown.   | RPW  |
| Epilobium x vicinum   | Peasmarsh   | TQ60C  | N                 | One plant (E. obscurum x ciliatum)  | GDK/SDK  |
|   |   |  |                   | One plant (E. obscurum x ciliatum)  |  |
| Eryngium yuccifolium  | Eastbourne  | TV69E  | С                 |   | MBE  |
| Ficaria verna ssp.  | Alfriston   | TQ50B  | E                 | Weed in flowerbed off Rope Walk.  | MBE  |
| chrysocephala<br>Fumaria bastardii  | Eastbourne  | TQ60F  | С                 | Probably var. bastardii.  | MBE  |
| Fumaria capreolata ssp.   | Crowhurst   | TQ71L  | N                 | 1 Tobably var.bastaran.   | EMC/JAR/   |
| babingtonii   | Ciowinaist  | IQIIL  | IN                |   | DEH  |
| Galium palustre ssp. elongatum  | Lewes North area  | TQ41A  | N                 | Wet area in meadow near river   | PSM  |
| Genista anglica   | Ashdown Forest  | TQ43B  | N                 | 16 patches.   | STM  |
| Gentianella x davidiana   | Castle Hill   | TQ30T  | N                 | Gentianella anglica not found.  | AS   |
| Griselinia littoralis   | Newhaven  | TQ40K  | Е                 | Two self-sown bushes on channel bank.   | MBE  |
| Griselinia littoralis   | Bexhill   | TQ70N  | S                 | Survival from one-time cultivated area  | JVC/EMC/JAR  |
| Helleborus argutifolius   | Eastbourne  | TV59Z  | С                 | Motcombe Park.  | MBE  |
| Hieracium sylvularum  | Danehill  | TQ42D  | E                 | All Saints Churchyard. Det DJM 2013   | DB   |
| Kolkwitzia amarabilis   | Rodmell   | TQ40I  | E                 | Among bushes by bridlepath.   | SBRS   |
| Lagarosiphon major  | Beech Farm, Battle  | TQ71N  | U                 | In a pond that looks fairly recently cleared.   | JVC/JAR  |
| Lepidium virginicum   | Brighton  | TQ30H  | С                 | One plant in disturbed grave in Wood  | AS   |
|   | ŭ   |  |                   | Vale.   |  |
| Leymus arenarius  | Cooden Beach  | TQ70D  | E                 | By beach hut on vegetated shingle.  | MBE/RPW  |
| Linaria maroccana   | Brighton  | TQ30E  | С                 | New soil bank by Ditchling Road.  | AS   |
| Mauranthemum paludosum  | Alfriston   | TQ50G  | С                 |   | MBE  |
| Mentha requienii  | Flimwell area   | TQ73F  | E                 | Frequent in shady damp woodland   | JAR/JVC  |
| Mentha suaveolens   | Burwash Area  | TQ62T  | E                 | Large patch on site of in-filled pond.  | MBE/RPW  |
| Mirabilis jalapa  | Eastbourne  | TV69E  | С                 | Saffrons Road.  | MBE  |
| Miscanthus sinensis   | Brighton  | TQ30H  | С                 | De Montfort Rd. Apparently self-sown  | AS   |
| Nassella tenuissima   | Eastbourne  | TV69E  | С                 | Pavement crack, Gildredge Road.   | MBE  |
| Nectaroscordum siculum ssp. bulgaricum  |   |  |                   | Dana of abadad wall by main read  | MBE  |
|   | Wilmington  | TQ50M  | С                 | Base of shaded wall by main road.   | WIDE   |
| Nepeta racemosa   | Wilmington  Eastbourne  | TQ50M<br>TQ60F   | С                 | Princes Park. Conf. EJC.  | MBE  |
| Nepeta racemosa   | Eastbourne  | TQ60F  | С                 | Princes Park. Conf. EJC.  | MBE  |
|   | o o   |  |                   | Princes Park. Conf. EJC.  Grassy bank  Horse paddocks. Threatened by proposed   |  |
| Nepeta racemosa Nicandra physalodes Oenanthe pimpinelloides   | Eastbourne West Hill, Hastings  | TQ60F<br>TQ81J   | C<br>C            | Princes Park. Conf. EJC. Grassy bank  | MBE<br>JAR   |
| Nepeta racemosa Nicandra physalodes Oenanthe pimpinelloides Oenanthe pimpinelloides   | Eastbourne West Hill, Hastings Ovingdean  | TQ60F<br>TQ81J<br>TQ30S  | C<br>C<br>N       | Princes Park. Conf. EJC.  Grassy bank  Horse paddocks. Threatened by proposed housing development.  | MBE<br>JAR<br>AS/PHO                                   |
| Nepeta racemosa Nicandra physalodes Oenanthe pimpinelloides Oenanthe pimpinelloides Oenothera speciosa  | Eastbourne West Hill, Hastings Ovingdean Nutley Area Eastbourne   | TQ60F<br>TQ81J<br>TQ30S<br>TQ42J<br>TV69E                            | C C N             | Princes Park. Conf. EJC. Grassy bank Horse paddocks. Threatened by proposed housing development. Conf.EJC. Scattered near Masketts Wood. Conf. EJC. Promenade   | MBE JAR AS/PHO MBE/RPW MBE                             |
| Nepeta racemosa Nicandra physalodes Oenanthe pimpinelloides Oenanthe pimpinelloides Oenothera speciosa Ophioglossum vulgatum  | Eastbourne West Hill, Hastings Ovingdean Nutley Area Eastbourne West of High Barn                                       | TQ60F<br>TQ81J<br>TQ30S<br>TQ42J<br>TV69E<br>TQ50P                   | C C N N C N       | Princes Park. Conf. EJC.  Grassy bank  Horse paddocks. Threatened by proposed housing development.  Conf.EJC. Scattered near Masketts Wood.  Conf. EJC. Promenade  65 plants, semi-improved grassland.  | MBE JAR AS/PHO MBE/RPW MBE HMP                         |
| Nepeta racemosa Nicandra physalodes Oenanthe pimpinelloides Oenanthe pimpinelloides Oenothera speciosa Ophioglossum vulgatum Pisum sativum  | Eastbourne West Hill, Hastings Ovingdean Nutley Area Eastbourne West of High Barn Newhaven                              | TQ60F TQ81J TQ30S TQ42J TV69E TQ50P TQ40K                            | C C N N C N C C   | Princes Park. Conf. EJC.  Grassy bank  Horse paddocks. Threatened by proposed housing development.  Conf.EJC. Scattered near Masketts Wood.  Conf. EJC. Promenade  65 plants, semi-improved grassland.  One plant, base of wall.  | MBE JAR AS/PHO MBE/RPW MBE HMP MBE                     |
| Nepeta racemosa Nicandra physalodes Oenanthe pimpinelloides Oenanthe pimpinelloides Oenothera speciosa Ophioglossum vulgatum Pisum sativum Pittosporum tenuifolium                        | Eastbourne West Hill, Hastings Ovingdean Nutley Area Eastbourne West of High Barn Newhaven Eastbourne                   | TQ60F<br>TQ81J<br>TQ30S<br>TQ42J<br>TV69E<br>TQ50P<br>TQ40K<br>TV59Z | C C N N C C C C   | Princes Park. Conf. EJC.  Grassy bank  Horse paddocks. Threatened by proposed housing development.  Conf. EJC. Scattered near Masketts Wood.  Conf. EJC. Promenade  65 plants, semi-improved grassland.  One plant, base of wall.  Seedling, edge of path Motcombe Park.  | MBE JAR AS/PHO MBE/RPW MBE HMP MBE MBE MBE             |
| Nepeta racemosa Nicandra physalodes Oenanthe pimpinelloides Oenanthe pimpinelloides Oenothera speciosa Ophioglossum vulgatum Pisum sativum Pittosporum tenuifolium Potentilla x suberecta | Eastbourne West Hill, Hastings Ovingdean Nutley Area Eastbourne West of High Barn Newhaven Eastbourne Broadwater Warren | TQ60F TQ81J TQ30S TQ42J TV69E TQ50P TQ40K TV59Z TQ53N                | C C N N C C C N N | Princes Park. Conf. EJC.  Grassy bank  Horse paddocks. Threatened by proposed housing development.  Conf.EJC. Scattered near Masketts Wood.  Conf. EJC. Promenade  65 plants, semi-improved grassland.  One plant, base of wall.  Seedling, edge of path Motcombe Park.  Conf. EJC An unusually fertile plant that has possibly back crossed with P.erecta. | MBE JAR AS/PHO MBE/RPW MBE HMP MBE MBE MBE MBE/RPW/JLI |
| Nepeta racemosa Nicandra physalodes Oenanthe pimpinelloides Oenanthe pimpinelloides Oenothera speciosa Ophioglossum vulgatum Pisum sativum Pittosporum tenuifolium                        | Eastbourne West Hill, Hastings Ovingdean Nutley Area Eastbourne West of High Barn Newhaven Eastbourne                   | TQ60F<br>TQ81J<br>TQ30S<br>TQ42J<br>TV69E<br>TQ50P<br>TQ40K<br>TV59Z | C C N N C C C C   | Princes Park. Conf. EJC.  Grassy bank  Horse paddocks. Threatened by proposed housing development.  Conf. EJC. Scattered near Masketts Wood.  Conf. EJC. Promenade  65 plants, semi-improved grassland.  One plant, base of wall.  Seedling, edge of path Motcombe Park.  Conf. EJC. An unusually fertile plant that  | MBE JAR AS/PHO MBE/RPW MBE HMP MBE MBE MBE             |

| Ranunculus hederaceus                      | Herstmonceux Area | TQ61K | N | Non-flowering plants in boggy area.  | MBE/RPW     |
|--|-------------------|-------|---|--|-------------|
| Rubus boraeanus                            | Balcombe          | TQ33A | N | Conf. DEA 08-10-2014. New VCR.   | MMS/SBRS    |
| Rubus tricolor                             | Stone Cross Area  | TQ60C | Е | Roadside, Lion Hill near railway bridge.                                       | MBE         |
| Rumex x abortivus                          | Rye Harbour       | TQ91P | N |  | GDK/SDK     |
| Rumex x pratensis                          | Rye Harbour NR    | TQ91P | N | R. crispus x obtusifolia   | GDK/SDK     |
| Rumex x sagorskii                          | Peasmarsh         | TQ82W | N | R.crispus x sanguineus, with parents   | GDK/SDK     |
| Rumex x schulzei                           | Rye               | TQ92A | N | R. crispus x conglomeratus   | GDK/SDK     |
| Ruppia cirrhosa                            | Cuckmere River,   | TV59E | N | Also TV59J   | STM         |
| Selaginella kraussiana                     | Salehurst Church  | TQ72M | Е |  | JVC/EMC     |
| Sisyrinchium striatum                      | Beckley area,     | TQ82F | E | Edge of glade in coppiced woodland; also in garden of house about 200m distant | JAR/JVC/EMC |
| Sutera cordata                             | Newhaven          | TQ40K | С | Edge of ramp.  | MBE         |
| Tephroseris integrifolia ssp. integrifolia | Standean Bottom   | TQ30S | N | Chalk grassland above footpath   | AS/STM      |
| Thyselium palustre                         | Herstmonceux Area | TQ61K | N | In carr amongst Carex paniculata.  | MBE/RPW     |
| Trifolium resupinatum                      | Eastbourne        | TQ60F | С | Verge Princes Road.  | MBE         |
| Valeriana dioica                           | Beckley area      | TQ82F | N | Recently coppiced wet alder woodland.  | JAR/JVC/EMC |
| Verbena rigida                             | Eastbourne        | TQ60L | С | Waste ground by Pacific Drive.   | MBE         |
| Vinca major var. oxyloba                   | Boreham Street    | TQ61Q | Е | Boreham Lane. Hedge bottom, lane verge.  | RPW         |
| X Dactylodenia st-quintinii                | Bullock Hill      | TQ30T | N | 2 plants with both parents   | AS          |
| X Schedolium Ioliaceum                     | Plumpton Green    | TQ31T | U |  | JHN         |