

# **Sussex Botanical Recording Society**

# **Newsletter**

No. 76 <a href="http://www.sussexflora.org.uk">http://www.sussexflora.org.uk</a>

May 2013

#### Chairman's Message

In a windowless, rather gloomy store-room in Portsmouth City Museum inhabited by a bubble-wrapped bust of Charles I, Elisabeth and I marvelled at the sheer number of brown cardboard archive boxes stacked high on metal shelving, a testament to the phenomenal natural history interest and collecting zeal of Henry Guermonprez (1858-1924). We had no time to dally with the bryophytes or the lichens or the seaweeds and the shells, but homed in on the vascular plants, seeking out a shortlist of species which we had prepared as being of possible relevance to the current work on the new Flora.

Browsing through old herbaria with their hand-written labels is ever a delightful occupation and yet the experience is often tinged with regret when one pauses to consider the way in which natural and semi-natural habitats have dwindled since those seemingly bountiful times; and there is sometimes the suspicion that collecting in itself has been a factor contributing to the decline or even demise of a range of species. Not that Guermonprez is to be criticised on this count, but nowadays, although there is a place for preserving reference specimens for scientific purposes, we prefer to collect written records and – with due care for the well-being of the subject and its immediate habitat – photographic trophies.

Guermonprez's boxes yielded up some exciting treasures, of course - among them Wahlenbergia hederacea (Ivyleaved Bellflower) from Amberley Wild Brooks and a specimen of Carex tomentosa (C. filiformis Downy-fruited Sedge) from the garden of W. B. H. Fletcher, a fellow Bognor naturalist who owned what is now Hotham Park. Omissions were often more significant than inclusions, for example there was no Sussex specimen of Damasonium alisma (Starfruit). It was also comforting to note that even Guermonprez found the distinctions between Juncus gerardii and J compressus (Saltmarsh and Round-fruited Rush) somewhat elusive. But arguably the greatest pleasure was the discovery of the exquisite watercolours, the majority apparently collaborations with his wife: as with his collection of specimens, there were boxes and boxes of these illustrations and we could only view a small sample from one of several labelled 'Compositae'.

Continued on page 2

### Secretary's Note

#### Dates for your Diary:

#### Saturday 2<sup>nd</sup> November 2013

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. A speaker is to be arranged. The meeting will include progress 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 or slides to show in the afternoon. Offers of home made cakes are always welcome and prove very popular and the sale of these boosts our funds.

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

#### Saturday 1<sup>st</sup> March 2014

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

I can email the latest address list to any member who would like one but for reasons of confidentiality this list is not available on the website. Please let Arthur Hoare know if you are willing to receive the newsletter electronically to save our costs.

**Rita Hemsley** 

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#### Treasurer's note

At the AGM in March the new subscription rates were agreed unanimously, so for 2013 the subscriptions are £8 for an individual and £11 for two persons at one address. Subscriptions may be paid to me at the Autumn Gettogether or sent to me at Westfield House, Church Road, Crowborough, East Sussex TN6 1EE.

I reported at the AGM that the Flora Fund now stands at £21,950. Congratulations to all who have helped us to get so far! We are progressing well in the fundraising for this exciting project but naturally further donations are always welcome and necessary!

**Trevor Lording** 

# E. Sussex field meetings update

# Saturday 3<sup>rd</sup> August: Brede Valley

Philip Newton, the owner of Great Maxfield Manor has bought up land in the south part of the Brede valley and restored it to wetland with ditches, ponds and damp meadows. The restoration work has been done since publication of the *Sussex Plant Atlas* so there should be opportunities to refind missing wetland species in TQ81H, I and hopefully N. If sufficient members come, we will split up into small groups to cover as much of the area as possible.

The venue is Great Maxfield at TQ834152, east of Westfield. This is approached by a private lane, signposted to Eighteen Pounder Farm. The turning is at TQ829144. Follow the lane (watch out for potholes) through Eighteen Pounder Farm and down the hill. Great Maxfield Manor is at the end of the lane on the right. Parking is limited so please car share. Great Maxfield can be reached by train to

Three Oaks and a short walk. However, the train times are not very convenient. Alternatively, Judy Clark is willing to collect members from Hastings station. Her telephone number is 01424-720369.

#### Saturday 24th August: East Guldeford

Ditches, clovers and arable weeds in TQ92F, K, L & possibly G. Follow the A259 to TQ936215, drive along a track to the right (look out for the SBRS sign) eastwards towards the church. Park in the field in front of the church, just inside the gate. Please shut the gate after you.

#### **Millennium Seed Bank**

An updated list of species for which the Millennium Seed Bank at the Royal Botanic Gardens, Wakehurst requires seed in 2013 is now on the SBRS website. Please help with this important project if you can.

#### Chairman's Message (continued from page 1)

The paintings brought a living glow into the store-room...but again there was regret, in this instance because these works of beauty are not accessible for all to appreciate and enjoy.

Elisabeth and I are very grateful to Rosalinda Hardiman the Curator for allowing us to do some preliminary work on the Guermonprez collection on a day when she was welcoming a large contingent of very demanding teddy-bears from the V and A Museum; and we thank Dawn Nelson who had briefed us well and so helped us make the best of our visit. I should also mention that the importance of this great Sussex naturalist was originally brought to my attention by Howard Matcham.

The trip to Portsmouth was made on a chilly Thursday in March and in truth it has not been the sort of Spring to beckon out the plant recorder (or indeed the plants!), but when this 'Message' appears in May I trust the weather will be more clement and so encourage much focused activity in the field from the membership. The Hectad adopters will be only too glad of your help as they set about tracking down missing species and seek to cover the neglected parts of tetrads for the purpose of achieving as complete a picture as possible of the vascular flora of Sussex in the early 21st Century – a picture which is designed to inform future conservation and planning and to be as fascinating for posterity as the herbaria of Guermonprez and other botanists of the past.

Nick Sturt

# Recording 2013 by Paul Harmes, Mike Shaw & Arthur Hoare

The new recording season is already under way, and several of you have already sent in records.

In 2013 we are continuing to record missing species from the previous three publications (*Sussex Plant Atlas* and *Supplement, Sussex Rare Plant Register*) and also concentrating on under-recorded habitats. As Paul and Mike explained in their presentations following the AGM, much work has been done on historical data, and this process has flagged up a number of species records from the 1970s and 1980s, from before the BSBI Monitoring Scheme. During the year, Mike or Paul may well approach Hectad Adopters or individuals with a view to checking on some of this data. Some of the field meetings may also target some of these. *Hieracium* (Hawkweed) and *Euphrasia* (Eyebright) specimens are still sought. Please also look out especially for *Triglochin palustris*, *Bromus lepidus*, *Prunus cerasus*, *Festuca pratensis*, *Anagallis minima*, *Veronica catenata*, *Potamogeton* species and the smaller *Puccinellia* species. These are likely to have been under-recorded.

#### Recording notes

- Please continue to use STACE 2 names until further notice, unless a plant is new to the County.
- If you record in someone else's Hectad it may save time and effort to discuss where you are going or
  what you are looking for with the adopter before you go. In any case please update the adopter after
  visiting with a copy of your records.
- Please use BRC codes when submitting records. If you are a BSBI member they are available on their web site.
- Please try to give full site details for unusual or rare records as well as GPS readings. This is
  important as if the GPS reading is wrong (it is easy to transpose two digits when entering a grid
  reference) and no location details are given it can be impossible to find a plant. Similarly, even
  accurate GPS readings on their own may be of no help in finding small or inconspicuous plants.
- If you think species are missing from the tetrad lists on the website and suspect that your records haven't been added to the database, please contact Paul. Uploads to the website are done periodically, and if the date of last visit on the tetrad list is before that of your records then an update is pending.
- Please try to get all your records for 2013 in by 1<sup>st</sup> December. This is because we have a lot of
  work to do next winter writing species accounts and need the data for this.

#### How will we help you?

- Paul will be the single point of contact for all submitted electronic records.
- Arthur will be the single point of contact for all paper records and recording cards.
- Mike will be the single point of contact for new recording cards and print-outs of tetrad information for those without computer access [Don't forget the SAE].
- All relevant information will be posted on the website, including a complete list of all the Hectads and who has adopted them.
- If you have any queries please ask Paul or Mike. If we are unavailable contact any Flora Working Group member (Mary Briggs, Frances Abraham, Nick Sturt, Arthur Hoare, David Streeter). Please ask us if you do not have access to a computer and need information from the website.

We usually include a copy of the most recent tetrad recording map in the Newsletter, but are omitting it this time because there is very little change from the one in the January issue.

Thank you again for all your work.

## Hieracium Update February 2013 by Mike Shaw

I would like to thank all of you who helped last year in response to our appeal to record Hieracia and to look for old records. Many of you collected specimens and these were sent off as a single batch to David McCosh who very kindly determined roughly 70 of them within a week! A few of these specimens were collected in previous years and had been provisionally determined by Rod, but to achieve consistency and with his agreement they too were checked by David. Among the 125 records submitted in 2012 there were 21 discrete taxa (table 1)

Hieracium angustisquamum	Refind of 1970 record at Duncton.
Hieracium argillaceum	
Hieracium argutifolium	Byworth. Recorded here in 2005 as <i>Hieracium rigens</i> but redetermined by DJM in 2012. New specimen collected in 2012 confirmed it has survived here. First Sussex record since 1905.
Hieracium calcaricola	
Hieracium cantianum	
Hieracium cheriense	
Hieracium diaphanum	Near Graffham. New to Sussex. A 2007 record from Woolbeding Wood was redetermined by DJM as <i>Hieracium argillaceum</i> .
Hieracium erubescens	Petworth Old Station. Refind of 1957 record. Also in vc14 at Eastbourne, a new VCR.
Hieracium exotericum agg.	
Hieracium grandidens	
Hieracium kentii	One record from North of Fittleworth and one from Stanmer
Hieracium lepidulum	One 2012 record from Foxhill, near Petworth, but two Woolbeding Wood specimens recorded as <i>Hieracium sublepistoides</i> in 2007 were redetermined by DJM. They were the first Sussex records since 1957 but the latter was not confirmed.
Hieracium pollichiae	
Hieracium sabaudum	
Hieracium scotostictum	
Hieracium sublepistoides	
Hieracium surrejanum	
Hieracium sylvularum	Three sites, one at Brandy Hole Copse, near Chichester and two at Bedham. New to Sussex.
Hieracium trichocaulon	
Hieracium umbellatum subsp.	
umbellatum	
Hieracium vulgatum	Two records 2012, one in vc13 North of Easebourne and one in vc14 from Broadwater Forest. These are the first confirmed records since 1967

Table 1 –Taxa recorded in 2012

In addition to the above an unidentified 2011 record from Bepton was determined by David as *Hieracium exotericum*. At the time of publication of the Atlas<sup>1</sup> this was not considered a Sussex species by David McCosh and, although there were three records in the SPA and one in 1991, none were confirmed or supported by vouchers. Subsequently David has determined two Sussex specimens in the Oxford herbarium from 1900 and 1962.

One of the salutary lessons learned from having David McCosh check all our specimens was that even experienced recorders can make mistakes. In particular two specimens previously thought to be *H. grandidens* turned out to be the

taxon new to Sussex, *H. sylvularum*, so it is important not to make assumptions about a plant's identity and to save a voucher for checking. Similarly Frances, Eric Clement and I all went to see the putative *H. rigens* at Byworth. We thought it was *H. sabaudum* but collected a voucher 'just in case' and thus deflated our egos when it turned out to be the rare *H. argutifolium*! Paul and Matthew collected a specimen from a grassy bank at Eastbourne while looking at the *Campanula alliariifolia* growing there. Coincidentally I also visited the same site and collected a sample of the *Hieracium*. David identified mine as *H. erubescens* and the other as *H. argillaceum*, proving the point that two or more taxa can co-exist in the same population, so remember to look at all the plants carefully.

The Atlas lists 20 taxa for West Sussex and 19 for East Sussex. Across the whole county 26 taxa are accepted, supported by vouchers in herbaria. To identify 22 taxa in the last two years has been an exceptional result so well done to you all! Obviously with two new county records, the inclusion of *Hieracium exotericum* and possibly *Hieracium lepidulum* the Sussex list has increased to 30. Let's try and find the other eight. The taxa list with their flowering times is in Table 2 below. Don't forget there are three main flowering periods depending upon the section, and generally for the earlier ones it is best to collect specimens soon after flowering starts, and certainly before fruiting.

Section	Taxon	Flowering period (S & M)		
Section 1. Sabauda	Hieracium argutifolium	6-9		
Section 1. Sabauda	Hieracium rigens	8-10		
Section 1. Sabauda	Hieracium sabaudum	8-10		
Section 1. Sabauda	Hieracium virgultorum	8-10		
Section 2. Hieracioides	Hieracium umbellatum	7-9		
Section 4. Tridentata	Hieracium calcaricola	7-8		
Section 4. Tridentata	Hieracium cantianum	6-8		
Section 4. Tridentata	Hieracium eboracense	7-9		
Section 4. Tridentata	Hieracium trichocaulon	6-7 (-9)		
Section 14. Oreadea	Hieracium angustisquamum	5-7		
Section 16. Vulgata	Hieracium argillaceum	6-8		
Section 16. Vulgata	Hieracium cheriense	6-8		
Section 16. Vulgata	Hieracium consociatum	6-8		
Section 16. Vulgata	Hieracium diaphanum	6-7		
Section 16. Vulgata	Hieracium erubescens	5-7		
Section 16. Vulgata	Hieracium lepidulum	5-7		
Section 16. Vulgata	Hieracium mammidens	5-6		
Section 16. Vulgata	Hieracium megapodium	6-7		
Section 16. Vulgata	Hieracium pollichiae	6-7		
Section 16. Vulgata	Hieracium spilophaeum	5-7		
Section 16. Vulgata	Hieracium surrejanum	5-6		
Section 16. Vulgata	Hieracium vulgatum	6-8		
Section 17. Hieracium	Hieracium exotericum	5-7		
Section 17. Hieracium	Hieracium grandidens	5-7		
Section 17. Hieracium	Hieracium kentii	5-7		
Section 17. Hieracium	Hieracium neosparsum	5-7		
Section 17. Hieracium	Hieracium scotostictum	5-7		
Section 17. Hieracium	Hieracium severiceps	5-7		
Section 17. Hieracium	Hieracium sublepistoides	5-7		
Section 17. Hieracium	Hieracium sylvularum	5-7		

Table 2 – Sussex *Hieracium* taxa with flowering times

An updated spreadsheet with a list of old records to refind is available to download from the web site. I have indicated in the last column those taxa which should receive priority in 2013. VC14 needs the most work doing.

Please collect voucher specimens of any *Hieracium* you find this year. Rod's key and advice for collecting specimens are on the web site, but if you have any questions please contact me. Press them and either give them to me during the year or at the Autumn Get-together. I will then send them all off to David McCosh together.

<sup>&</sup>lt;sup>1</sup> McCosh, D., & Rich, T. (2011). Atlas of British and Irish Hawkweeds. BSBI.

# New and interesting records 2012 selected by Paul Harmes and Mike Shaw

# West Sussex VC13

Anagallis minima         Lower Beeding         TQ2H         N         Woodland track         AGH et al.           Chenopodium giganteum         Selsey         SZ89L         C         By footpath nr. gardens         NEES/KK           Daphne mezereum         Amberley, Chalk Pit         TQ01G         S         One plant, flowering well         AGH           Drosera intermedia         Heyshott Common         SU91E         N         Wet sand under power line         FA           Eleocharis multicaulis         Iping Common         SU82K         N         Several tufts in scrapes         FA           Eleocharis multicaulis         Iping Common         SU82K         N         Several tufts in scrapes         FA           Eleocharis multicaulis         Iping Common         SU82K         N         Several tufts in scrapes         FA           Eleocharis multicaulis         Iping Common         SU92V         N         Nover seeding         MMS           Hieracium argustiolium         Bultington Warren         TQ01X         N         Nover seed for oad at foot of bank, also the proper state to	Amsinckia intermedia	Yapton old canal	SU90R	N	c.12 plants side of field/path	PW
Chenopodium giganieum Daphne mezereum Amberley, Chalk Pit TQ01G S One plant, flowering well AGH Prosere intermedia Heyshott Common SU91E N Wat sand under power line FA Eleocharis multicaulis Iping Common SU91E N Wat sand under power line FA Eleocharis multicaulis Iping Common SU91E N Wat sand under power line FA Eleocharis multicaulis Iping Common SU91E N Wat sand under power line FA Eleocharis multicaulis Iping Common SU91E N Wat sand under power line FA Eleocharis multicaulis Iping Common SU91P N Now rare here. FA Hieracium angustisquamum Duncton Hill SU91N N Eside of road at foot of bank, In at recorded in 1970 Hieracium argustisquamum Byworth SU92V N N Verge, S side Haslingbourne FA Hieracium argustifolium Byworth SU91V N Wall of A285 bridge over Rother, refind of 1957 rec. Hieracium sylvularum Bedham TQ02F N Waste ground at Cutmill FA Hieracium enubescens Petworth Old Station SU97N N Waste ground at Cutmill FA Hieracium enubescens Walberton SU90T N Waste ground at Cutmill FA Hieracium enubescens Walberton SU90T N Waste ground at Cutmill FA Hieracium enubescens Walberton SU90T N m strip on stony lane, Copse DMD Lanera pileata Ophioglossum vulgatum Standard Park Ophioglossum vulgatum Sisted Park Ophioglossum vulgatum Copse, Stansted Ophioglossum vulgatum Copse, Stansted Ophioglossum vulgatum Lordington Copse SU91C N N FA FA Hieracium strip on the machow SBRS Ophioglossum multiflorum Lordington Copse SU91C N Small population FA Rubus amplificatus Slindon Wood SU99N N 1# record since 1930 MMS/DEA Rubus rearraine FA Rubus seericii FA N Sussex rec. MMS/DEA Rubus rearraine Midhurst Common SU82C N 1# Sussex rec. MMS/DEA Rubus seericii FA Hieracium angustisquamum Midhurst SU82Q N Field by Half Moon. 1# VC 13 rec. FA	Anagallis minima	Severals	SU82Q	N	Many on damp sandy track	N&ES
Daphne mezereum         Amberley, Chalk Pit         TQ01G         S         One plant, flowering well         AGH           Drosera intermedia         Heyshott Common         SU91E         N         Vet sand under power line         FA           Eirophorum vaginatum         Lavington Common         SU91P         N         Several tufts in scrapes         FA           Eirophorum vaginatum         Lavington Common         SU91P         N         Now rare here.         FA           Eirophorum vaginatum         Duncton Hill         SU91N         N         Eside of road at foot of bank, last recorded in 1970         MMS           Hieracium argutifolium         Byworth         SU92V         N         Verge, S side Haslingbourne Lane, 1" Sussex record since 1907         MMS           Hieracium argutifolium         Bedham         TQ02F         N         Verge, S side Haslingbourne Lane, 1" Sussex record since 1907         MMS           Hieracium sylvularum         Bedham         TQ02F         N         Wakestone Lane W of Arundel Holl Court. 1st Sussex rec.         MMS           Himantoglossum hircinum         Chidham         SU70X         N         Wastes ground at Cutmill         ERO           Hipparicum elodes         Lower Beeding         TQ22H         N         Boggy patch         AGH et al.	Anagallis minima	Lower Beeding	TQ22H	N	Woodland track	AGH et al.
Drosera intermedia         Heyshott Common         SU91E         N         Wet sand under power line         FA           Eleocharis multicaulis         Iping Common         SU82K         N         Several tufts in scrapes         FA           Eriophorum vaginatum         Lavington Common         SU91P         N         Now rare here.         FA           Eriophorum vaginatum         Sullington Warren         TQ01X         N         Now rare here.         FA           Hieracium angustisquanum         Duncton Hill         SU91N         N         Eside of road at foot of bank, last recorded in 1970           Hieracium argustifolium         Byworth         SU92V         N         Verge, S side Hasingbourne Land, "I Sussex record since 1907           Hieracium erubescens         Petworth Old Station         SU91U         N         Verge, S side Hasingbourne Land, "I Sussex record since 1907         MMS           Hieracium sylvularum         Bedham         TQ02F         N         Walbestone Lane Wolf Arundel Holt Court. 1st Sussex rec.         MMS           Hiimantoglossum hiricinum         Bedham         SU70X         N         Waste ground at Cutrnill         ERO           Hypericum elodes         Lower Beeding         TQ22H         N         Boggy patch         AGH et al.           Linaria repens <t< td=""><td>Chenopodium giganteum</td><td>Selsey</td><td>SZ89L</td><td>С</td><td>By footpath nr. gardens</td><td>N&amp;ES/KK</td></t<>	Chenopodium giganteum	Selsey	SZ89L	С	By footpath nr. gardens	N&ES/KK
Eleocharis multicaulis Iping Common SUB2K N Several tufts in scrapes FA Eriophorum vaginatum Lavington Common SUB1P N FA Eriophorum vaginatum Sullington Warren TQ01X N Now rare here. FA Hieracium angustisquamum Duncton Hill SUB1N N E side of road at foot of bank, last recorded in 1970 Hieracium argustifolium Byworth SUB2V N Verge, S side Hashingbourne Lane. 1* Sussex record since 1997 Hieracium erubescens Petworth Old Station SUB1U N Wall of A285 bridge over FA Hieracium sylvularum Bedham TQ02F N Wakestone Lane W of Arundel Holt Oourt. 1st Sussex record 1957 rec. Hieracium sylvularum Bedham TQ02F N Wakestone Lane W of Arundel Holt Oourt. 1st Sussex record 1957 rec. Himantogiossum hircinum Chidham SU70X N Waste ground at Cutmill ERO Hypericum elodes Lower Beeding TQ22H N Boggy patch Imstrip on stony lane, Copse Lane Linaria reperas Walberton SUB7N N Imstrip on stony lane, Copse DMD Lonicera pileata Stansted Park SU71Q S Single bush in Long Copse SBRS Ophiogiossum vulgatum Ophys apifera Lancing area TQ104Y N RYSussex Pad. >100 spikes MMS Platanthera bifolia Eartham Wood SUB1K N One flowering plant N&ES Polygonatum multiflorum Lordington Copse SUT1Q N NESUSQ N N SBRS Plyrola minor Midflurst Common Rd SU70P N Parka Side of road. 1st Sussex Rec. Rubus amplificatus Sindon Wood SUB9N N 1* record since 1932 MMS/DEA Rubus cardicii Emsworth Common Rd SU70P N Sussex Pad. >100 spikes MMS/DEA Rubus amplificatus Sindon Wood SUB9N N 1* record since 1930 MMS/DEA Rubus melanodermis Iping Common SU82V N Small population FA Rubus amplificatus Hurston Warren TQ01Y N 1* Sussex rec. MMS/DEA Rubus melanodermis Iping Common SU82K N 1st Sussex rec. since 1931. MMS/DEA et al Sussex rec.  FA Taraxacum acutum Midhurst SU82Q N Field by Half Moon. 1* VC 13 rec. Taraxacum diaceratum Midhurst SU82Q N Field by Half Moon. 1* VC 13 rec. Taraxacum diaceratum Midhurst SU82Q N Field by Half Moon. 1* VC 13 rec. Taraxacum glauciniforme Bignor Hill SU81W N Field by Half Moon. 1* VC 13 rec. Taraxacum glauciniforme Bignor Hill SU81W N Field by Half Moon	Daphne mezereum	Amberley, Chalk Pit	TQ01G	S	One plant, flowering well	AGH
Eriophonum vaginatum  Lavington Common  SU91P  N  Now rare here. FA  Hieracium angustisquamum  Duncton Hill  SU91N  N  E side of road at foot of bank, last recorded in 1970  Verge, S side Haslinghourne Lane, 1 <sup>18</sup> Gussex record since 1907  Hieracium argutifolium  Byworth  Bedham  TQ02F  N  Wall of A285 bridge over Rother; refind of 1957 rec. Hieracium sylvularum  Bedham  TQ02F  N  Wakestone Lane W of Arundel Holt Court, 1st Sussex rec. Hieracium sylvularum  Bedham  TQ02F  N  Wakestone Lane W of Arundel Holt Court, 1st Sussex rec. Hieracium sylvularum  Bedham  SU70X  N  Waste ground at Cutmill  ERO  Higherium elodes  Lower Beeding  TQ22H  N  Boggy patch  AGH et al.  Linaria repens  Walberton  SU91V  N  Single bush in Long Copse  SBRS  Ophioglossum vulgatum  Ophioglossum vulgatum  Ophioglossum vulgatum  Ophioglossum vulgatum  Ophioglossum vulgatum  Dond meadow and copse, Stansted  Ophioglossum vulgatum  Ophioglossum vulgatum  Dond meadow and copse, Stansted  Ophioglossu	Drosera intermedia	Heyshott Common	SU91E	N	Wet sand under power line	FA
Erliophorum vaginatum   Sullington Warren   TQQ1X   N   Now rare here.   FA	Eleocharis multicaulis	Iping Common	SU82K	N	Several tufts in scrapes	FA
Hieracium angustisquamum Hieracium argustifolium Byworth SU92V N Verge, S side Haslingbourne Lane. 1 <sup>th</sup> Sussex record since 1907 Hieracium erubescens Petworth Old Station SU91U N Wall of A285 bridge over Rother; refind of 1957 rec. Hieracium sylvularum Bedham TQ02F N Walsestone Lane W of Arundel Holt Court. 1st Sussex rec. Himantoglossum hircinum Chicham SU70X N Walse ground at Cutmill ERO Hypericum elodes Lower Beeding TQ2H N Suggy patch AGH et al. Linaria repens Walberton SU90T N Inn strip on stony lane, Copse Lane Ophioglossum vulgatum Ophioglossum vulgatum Ophioglossum vulgatum Silnfold area TQ13A N 100s of plants, derelict field FA Ophrys apilera Lancing area TQ10Y N N Tr Sussex Pad, >100 spikes MSS Polygonatum multiflorum Lordington Copse SU91TQ N N To Pathambra bifolia Eartham Wood SU91K N One flowering plant N R&E side of road. 1st Sussex rec. MMS/EJC/ FA  MMS AGH et al. Lindra repens SBRS Ophioglossum vulgatum Ophrys apilera Lancing area TQ10Y N N Tr Sussex Pad, >100 spikes MSS Polygonatum multiflorum Lordington Copse SU91K N One flowering plant N R&E side of road. 1st Sussex rec. MMS/DEA et al. SBRS R Rubus cerdicii Emsworth Common SU82Q N Rabus cerdicii Emsworth Common SU82C R Rubus hastiformis Silindon Wood SU90N N Locally common. 1 VC13 Rubus cerdicii Emsworth Common SU82K N 1 <sup>st</sup> Sussex rec. MMS/DEA et al. Rubus pallidus Hurston Warren TQ01Y N N Sussex rec. MMS/DEA et al. Rubus melanodermis Iping Common SU82K N 1 <sup>st</sup> Sussex rec. MMS/DEA et al. Rubus scabripes Iping Common SU82K N 1 <sup>st</sup> Sussex rec. MMS/DEA et al. Rubus melanodermis Hieracium Midhurst SU82Q N Field by Half Moon. 1 <sup>st</sup> VC 13 rec. SBRS Sinapis alba Goring TQ10A Teraxacum acutifidum Gumber Corner SU92N N Field by Half Moon. 1 <sup>st</sup> VC 13 rec. TGCR Taraxacum falcatum Gumber Corner SU91N N Field dey Arith Moon. 1 <sup>st</sup> VC 13 Field by Half Moon. 1 <sup>st</sup> VC 13 Field by Half Moon. 1 <sup>st</sup> VC 13 Field by Half Moon. 1 <sup>st</sup> VC 13 Field dey Arith Moon.	Eriophorum vaginatum	Lavington Common	SU91P	N		FA
Byworth   SU92V   N   Verge, S side Haslingbourne   FA	Eriophorum vaginatum	Sullington Warren	TQ01X	N	Now rare here.	FA
Lane.1st Sussex record since 1907   Hieracium erubescens	Hieracium angustisquamum	Duncton Hill	SU91N	N		MMS
Rother; refind of 1957 rec.	Hieracium argutifolium	Byworth	SU92V	N	Lane. 1 <sup>st</sup> Sussex record since	
Holl Court. 1st Sussex rec.  AGH et al.  AGH et al.  Holl Court. 1st Sussex rec.  AGH et al.  Holl Court. 1st Sussex rec.  Doll Sussex rec.  Doll Sussex Pad, 2100 spikes  BRS  Doll Doll Doll Doll Doll Doll Doll Dol	Hieracium erubescens	Petworth Old Station	SU91U	N		MMS
Hypericum elodes	Hieracium sylvularum				Holt Court. 1st Sussex rec.	
Linaria repens Walberton SU90T N Im strip on stony lane, Copse Lane  Lonicera pileata Stansted Park SU71Q S Single bush in Long Copse SBRS  Ophioglossum vulgatum Pond meadow and copse, Stansted  Ophioglossum vulgatum Silnfold area TQ13A N 100s of plants, derelict field FA  Ophrys apifera Lancing area TQ10Y N Nr Sussex Pad, >100 spikes MMS  Platanthera bifolia Eartham Wood SU91K N One flowering plant N&ES  Polygonatum multiflorum Lordington Copse SU71Q N SBRS  Pyrola minor Midhurst Common SU82Q N FA  Rubus amplificatus Silndon Wood SU90N N 1st record since 1932 MMS/DEA  Rubus cerdicii Emsworth Common Rd SU70P N One bush S side of road. 1st Sussex rec.  Rubus hastiformis Silndon Wood SU90N N 1coally common. 1st VC13 record since 1930  Rubus melanodermis Iping Common SU82K N 1st Sussex rec. MMS/DEA et al.  Rubus melanodermis Iping Common SU82K N 1st Sussex rec. MMS/DEA et al.  Rubus scabripes Iping Common SU82K N 1st Sussex rec. MMS/DEA et al.  Rubus winteri Iping Common SU82K N 1st Sussex rec. MMS/DEA et al.  Rubus winteri Iping Common SU82K N 1st Sussex rec. MMS/DEA  Rubus winteri Iping Common SU82K N 1st Sussex rec. MMS/DEA  Rubus winteri Iping Common SU82K N 1st Sussex rec. MMS/DEA  Rubus winteri Iping Common SU82K N 1st Sussex rec. MMS/DEA  Rubus winteri Iping Common SU82K N 1st Sussex rec. MMS/DEA  Rubus winteri Iping Common SU82K N Patch. 1st VC 13 rec. MMS/DEA  Rubus winteri Iping Common SU82K N Patch. 1st VC 13 rec.  Taraxacum acutifidum Midhurst SU82Q N Field by Half Moon. 1st VC 13 rec.  Taraxacum acutifidum Midhurst SU82Q N Field by Half Moon. 1st VC 13 rec.  Taraxacum atactum Bignor Hill SU91R N Dry chalk grassland on old earthwork. 1st VC 13 rec.  Taraxacum filaceratum Midhurst SU82Q N Field by Half Moon. 1st VC 13 rec.  Taraxacum filacetum Midhurst SU82Q N Field by Half Moon. 1st VC 13 rec.  Taraxacum filacetum Signor Hill SU91W N Field edge. 1st VC 13 rec. TCGR						
Lane Lane Lane Lane Lane Lane Lane Lane			TQ22H	N		AGH et al.
Ophioglossum vulgatum         Pond meadow and copse, Stansted         SUTOP         N         Patch 2 sq.m in Pond meadow copse, Stansted           Ophioglossum vulgatum         Slinfold area         TQ13A         N         100s of plants, derelict field         FA           Ophrys apifera         Lancing area         TQ10Y         N         Nr Sussex Pad, >100 spikes         MMS           Platanthera bifolia         Eartham Wood         SU91K         N         One flowering plant         N&ES           Polygonatum multiflorum         Lordington Copse         SU71Q         N         One flowering plant         N&ES           Pyrola minor         Midhurst Common         SU82Q         N         FA         FA           Ryproham in minor         Midhurst         SU80N         N         Small population         FA           Ryprola minor         Midhurst         SU80N         N         1st record since 1932         MMS/DEA           Rubus amplificatus         Slindon Wood         SU90N         N         1st record since 1932         MMS/DEA           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common         1st VC13         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex rec	Linaria repens	Walberton	SU90T	N		DMD
Ophioglossum vulgatum         Sinfold area         TQ13A         N         100s of plants, derelict field         FA           Ophnys apifera         Lancing area         TQ10Y         N         Nr Sussex Pad, >100 spikes         MMS           Platanthera bifolia         Eartham Wood         SU91K         N         One flowering plant         N&ES           Polygonatum multiflorum         Lordington Copse         SU71Q         N         SBRS           Pyrola minor         Midhurst Common         SU82Q         N         FA           Rhynchospora alba         Parham area         TQ01S         N         Small population         FA           Rubus amplificatus         Slindon Wood         SU90N         N         1st cord since 1932         MMS/DEA           Rubus cerdicii         Emsworth Common Rd         SU70P         N         One bush S side of road. 1st Sussex rec.         MMS/DEA           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common. 1st VC13 rec.         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex rec.         MMS/DEA           Rubus scabripes         Iping Common         SU82K         N         1st Sussex rec. since 1931.         MMS/DEA et al      <	Lonicera pileata	Stansted Park	SU71Q	S	Single bush in Long Copse	SBRS
Ophrys apifera         Lancing area         TQ10Y         N         Nr Sussex Pad, >100 spikes         MMS           Platanthera bifolia         Eartham Wood         SU91K         N         One flowering plant         N&ES           Polygonatum multiflorum         Lordington Copse         SU71Q         N         SBRS           Pyrola minor         Midhurst Common         SU82Q         N         FA           Rhynchospora alba         Parham area         TQ01S         N         Small population         FA           Rubus amplificatus         Slindon Wood         SU90N         N         1st record since 1932         MMS/DEA           Rubus cerdicii         Emsworth Common Rd         SU70P         N         One bush S side of road. 1st Sussex rec.         MMS/DEA           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common. 1st VC13 mecord since 1930         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex record         MMS/DEA           Rubus pallidus         Hurston Warren         TQ01Y         N         1st Sussex rec.         MMS/DEA           Rubus scabripes         Iping Common         SU82K         N         1st Sussex rec.         MMS/DEA           R	Ophioglossum vulgatum		SU70P	N	Patch 2 sq.m in Pond meadow	
Platanthera bifolia         Eartham Wood         SU91K         N         One flowering plant         N&ES           Polygonatum multiflorum         Lordington Copse         SU71Q         N         One flowering plant         N&ES           Pyrola minor         Midhurst Common         SU82Q         N         Small population         FA           Rhynchospora alba         Parham area         TQ01S         N         Small population         FA           Rubus amplificatus         Slindon Wood         SU90N         N         1st record since 1932         MMS/DEA           Rubus cerdicii         Emsworth Common Rd         SU70P         N         One bush S side of road. 1st Sussex rec.         MMS/DEA et al.           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common. 1st VC13 med. 1st Sussex rec.         MMS/DEA et al.           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex record         MMS/DEA et al.           Rubus scabripes         Iping Common         SU82K         N         1st Sussex rec.         MMS/DEA           Rubus winteri         Iping Common         SU82K         N         1st VC 13 rec.         MMS/DEA           Sinapis alba         Goring         TQ10A         C         Tw				_		
Polygonatum multiflorum         Lordington Copse         SU71Q         N         SBRS           Pyrola minor         Midhurst Common         SU82Q         N         FA           Rhynchospora alba         Parham area         TQ01S         N         Small population         FA           Rubus amplificatus         Slindon Wood         SU90N         N         1st record since 1932         MMS/DEA           Rubus cerdicii         Emsworth Common Rd         SU70P         N         One bush S side of road. 1st Sussex record         MMS/DEA           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common. 1st VC13 med.         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex record         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex rec.         MMS/DEA           Rubus scabripes         Iping Common         SU82K         N         1st Sussex rec. since 1931.         MMS, DEA et al           Rubus winteri         Iping Common         SU82K         N         1st VC 13 rec.         MMS/DEA           Sinapis alba         Goring         TQ10A         C         Two plants with much Sinapis arvensis. 1st VC 13 rec.         SBRS					<u> </u>	
Pyrola minor         Midhurst Common         SU82Q         N         FA           Rhynchospora alba         Parham area         TQ01S         N         Small population         FA           Rubus amplificatus         Slindon Wood         SU90N         N         1st record since 1932         MMS/DEA           Rubus cerdicii         Emsworth Common Rd         SU70P         N         One bush S side of road. 1st Sussex rec.         MMS/DEA et al.           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common. 1st VC13 record since 1930         MMS/DEA et al.           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex record         MMS/DEA et al.           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex rec.         MMS/DEA           Rubus pallidus         Hurston Warren         TQ01Y         N         1st Sussex rec.         MMS/DEA           Rubus scabripes         Iping Common         SU82K         N         1st Sussex rec. since 1931.         MMS, DEA et al.           Rubus winteri         Iping Common         SU82K         N         Patch. 1st VC 13 rec.         MMS/DEA           Salix repens         Heyshott Common         SU91E         N         Wet heath					One flowering plant	
Rhynchospora alba         Parham area         TQ01S         N         Small population         FA           Rubus amplificatus         Slindon Wood         SU90N         N         1st record since 1932         MMS/DEA           Rubus cerdicii         Emsworth Common Rd         SU70P         N         One bush S side of road. 1st Sussex rec.         MMS/DEA et al.           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common. 1st VC13 record since 1930         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex record         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex record         MMS/DEA           Rubus pallidus         Hurston Warren         TQ01Y         N         1st Sussex record         MMS/DEA et al           Rubus scabripes         Iping Common         SU82K         N         1st VC 13 rec.         MMS/DEA et al           Rubus winteri         Iping Common         SU82K         N         Patch 1st VC 13 rec.         MMS/DEA et al           Salix repens         Heyshott Common         SU91E         N         Wet heath         FA           Sinapis alba         Goring         TQ10A         C         Two plants wi				N		
Rubus amplificatus         Slindon Wood         SU90N         N         1 st record since 1932         MMS/DEA           Rubus cerdicii         Emsworth Common Rd         SU70P         N         One bush S side of road. 1st Sussex rec.         MMS/DEA et al.           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common. 1 st VC13 record since 1930         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex record         MMS/DEA           Rubus pallidus         Hurston Warren         TQ01Y         N         1st Sussex rec.         MMS/DEA           Rubus scabripes         Iping Common         SU82K         N         1st Sussex rec.         MMS/DEA           Rubus winteri         Iping Common         SU82K         N         Patch. 1 st VC 13 rec.         MMS/DEA et al           Salix repens         Heyshott Common         SU82K         N         Patch. 1 st VC 13 rec.         MMS/DEA et al           Sinapis alba         Goring         TQ10A         C         Two plants with much Sinapis alventes.         SBRS           Taraxacum acutifidum         Midhurst         SU82Q         N         Field by Half Moon. 1 st VC 13 rec.         TCGR           Taraxacum atactum         Midhurst         SU91R<		Midhurst Common	SU82Q	N		FA
Rubus cerdicii         Emsworth Common Rd         SU70P         N         One bush S side of road. 1st Sussex rec.         MMS/DEA et al.           Rubus hastiformis         Slindon Wood         SU90N         N         Locally common. 1st VC13 record since 1930         MMS/DEA           Rubus melanodermis         Iping Common         SU82K         N         1st Sussex record         MMS/DEA et al           Rubus pallidus         Hurston Warren         TQ01Y         N         1st Sussex rec.         MMS/DEA           Rubus scabripes         Iping Common         SU82K         N         1st Sussex rec. since 1931.         MMS/DEA et al           Rubus winteri         Iping Common         SU82K         N         Patch. 1st VC 13 rec.         MMS/DEA et al           Salix repens         Heyshott Common         SU82K         N         Patch. 1st VC 13 rec.         MMS/DEA et al           Sinapis alba         Goring         TQ10A         C         Two plants with much Sinapis arvensis. 1st VC 13 rec.         SBRS           Taraxacum acutifidum         Midhurst         SU82Q         N         Field by Half Moon. 1st VC 13 rec.         TCGR           Taraxacum acutum         Midhurst         SU82Q         N         Field by Half Moon. 1st VC 13 rec.         TCGR           Taraxacum dilaceratum	Rhynchospora alba	Parham area	TQ01S	N		FA
Rubus hastiformis  Slindon Wood  SU90N  N  Locally common. 1st VC13 record since 1930  MMS/DEA  Rubus melanodermis  Iping Common  SU82K  N  1st Sussex record  MMS/DEA et al  Rubus pallidus  Hurston Warren  TQ01Y  N  1st Sussex rec.  MMS/DEA  Rubus scabripes  Iping Common  SU82K  Rubus winteri  Iping Common  SU82K  Rubus Wis Patch. 1st VC 13 rec.  TCGR  Taraxacum acutifidum  Midhurst  SU82Q  Rield by Half Moon. 1st VC 13 rec.  TCGR  Taraxacum dilaceratum  Midhurst  SU82Q  Rield by Half Moon. 1st VC 13 rec.  TCGR  Taraxacum falcatum  Gumber Corner  SU81R  Rubus viste sussex rec.  MMS/DEA  MMS/DEA  MMS/DEA  MMS/DEA  Inst Sussex rec.  MMS/DEA  Inst Sussex rec.  MMS/DEA  Inst Sussex rec.  Inst Sussex rec.  Inst Sussex rec.  Inst VC 13 rec.  TCGR  TCGR  Taraxacum glauciniforme  Bignor Hill  SU91W  Rield edge. 1st VC 13 rec.  TCGR	Rubus amplificatus	Slindon Wood	SU90N	N	1 <sup>st</sup> record since 1932	MMS/DEA
Rubus melanodermis   Iping Common   SU82K   N   1st Sussex record   MMS/DEA et al Rubus pallidus   Hurston Warren   TQ01Y   N   1st Sussex rec.   MMS/DEA et al Rubus scabripes   Iping Common   SU82K   N   1st Sussex rec.   MMS/DEA et al Rubus winteri   Iping Common   SU82K   N   Patch. 1st VC 13 rec.   MMS/DEA et al Rubus winteri   Iping Common   SU82K   N   Patch. 1st VC 13 rec.   MMS/DEA et al Salix repens   Heyshott Common   SU91E   N   Wet heath   FA   Sinapis alba   Goring   TQ10A   C   Two plants with much Sinapis arvensis. 1st VC 13 rec.   Taraxacum acutifidum   Midhurst   SU82Q   N   Field by Half Moon. 1st VC 13   TCGR rec.   Taraxacum atactum   Bignor Hill   SU91R   N   Dry chalk grassland on old earthwork. 1st VC 13 rec.   TCGR rec.   Taraxacum dilaceratum   Midhurst   SU82Q   N   Field by Half Moon. 1st VC 13 rec.   TCGR rec.   Taraxacum dilaceratum   Gumber Corner   SU91R   N   Edge of arable field. Possibly falcatum. 1st VC 13 rec.   TCGR rec.   Taraxacum glauciniforme   Bignor Hill   SU91W   N   Field edge. 1st VC 13 rec.   TCGR   TCGR   TCGR   Taraxacum glauciniforme   TCGR	Rubus cerdicii	Emsworth Common Rd	SU70P	N		MMS/DEA et al.
Rubus pallidusHurston WarrenTQ01YN1st Sussex rec.MMS/DEARubus scabripesIping CommonSU82KN1st Sussex rec. since 1931.MMS, DEA et alRubus winteriIping CommonSU82KNPatch. 1st VC 13 rec.MMS/DEA et alSalix repensHeyshott CommonSU91ENWet heathFASinapis albaGoringTQ10ACTwo plants with much Sinapis arvensis. 1st VC 13 rec.Taraxacum acutifidumMidhurstSU82QNField by Half Moon. 1st VC 13TCGRTaraxacum acutumMidhurstSU82QNField by Half Moon. 1st VC 13TCGRTaraxacum atactumBignor HillSU91RNDry chalk grassland on old earthwork. 1st VC 13 rec.TCGRTaraxacum dilaceratumMidhurstSU82QNField by Half Moon. 1st VC 13TCGRTaraxacum falcatumGumber CornerSU91RNEdge of arable field. Possibly falcatum. 1st VC 13 rec.TCGRTaraxacum glauciniformeBignor HillSU91WNField edge. 1st VC 13 rec.TCGR	Rubus hastiformis	Slindon Wood	SU90N	N		MMS/DEA
Rubus scabripesIping CommonSU82KN1st Sussex rec. since 1931.MMS, DEA et alRubus winteriIping CommonSU82KNPatch. 1st VC 13 rec.MMS/DEA et alSalix repensHeyshott CommonSU91ENWet heathFASinapis albaGoringTQ10ACTwo plants with much Sinapis arvensis. 1st VC 13 rec.Taraxacum acutifidumMidhurstSU82QNField by Half Moon. 1st VC 13 rec.Taraxacum acutumMidhurstSU82QNField by Half Moon. 1st VC 13 rec.Taraxacum atactumBignor HillSU91RNDry chalk grassland on old earthwork. 1st VC 13 rec.Taraxacum dilaceratumMidhurstSU82QNField by Half Moon. 1st VC 13 rec.Taraxacum falcatumGumber CornerSU91RNField by Half Moon. 1st VC 13 rec.Taraxacum glauciniformeBignor HillSU91RNEdge of arable field. Possibly falcatum. 1st VC 13 rec.Taraxacum glauciniformeBignor HillSU91WNField edge. 1st VC 13 rec.TCGR	Rubus melanodermis	Iping Common	SU82K	N	1st Sussex record	MMS/DEA et al
Rubus winteri       Iping Common       SU82K       N       Patch. 1st VC 13 rec.       MMS/DEA et al         Salix repens       Heyshott Common       SU91E       N       Wet heath       FA         Sinapis alba       Goring       TQ10A       C       Two plants with much Sinapis arvensis. 1st VC 13 rec.       SBRS         Taraxacum acutifidum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum acutum       Midhurst       SU91R       N       Dry chalk grassland on old earthwork. 1st VC 13 rec.       TCGR         Taraxacum dilaceratum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum falcatum       Gumber Corner       SU91R       N       Edge of arable field. Possibly falcatum. 1st VC 13 rec.       TCGR         Taraxacum glauciniforme       Bignor Hill       SU91W       N       Field edge. 1st VC 13 rec.       TCGR	Rubus pallidus	Hurston Warren	TQ01Y	N	1 <sup>st</sup> Sussex rec.	MMS/DEA
Salix repens       Heyshott Common       SU91E       N       Wet heath       FA         Sinapis alba       Goring       TQ10A       C       Two plants with much Sinapis arvensis. 1st VC 13 rec.         Taraxacum acutifidum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.         Taraxacum acutum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.         Taraxacum atactum       Bignor Hill       SU91R       N       Dry chalk grassland on old earthwork. 1st VC 13 rec.         Taraxacum dilaceratum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.         Taraxacum falcatum       Gumber Corner       SU91R       N       Edge of arable field. Possibly falcatum. 1st VC 13 rec.         Taraxacum glauciniforme       Bignor Hill       SU91W       N       Field edge. 1st VC 13 rec.       TCGR	Rubus scabripes	Iping Common	SU82K	N	1 <sup>st</sup> Sussex rec. since 1931.	MMS, DEA et al
Sinapis alba       Goring       TQ10A       C       Two plants with much Sinapis arvensis. 1st VC 13 rec.       SBRS         Taraxacum acutifidum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR rec.         Taraxacum acutum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR rec.         Taraxacum atactum       Bignor Hill       SU91R       N       Dry chalk grassland on old earthwork. 1st VC 13 rec.       TCGR         Taraxacum dilaceratum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum falcatum       Gumber Corner       SU91R       N       Edge of arable field. Possibly falcatum. 1st VC 13 rec.       TCGR         Taraxacum glauciniforme       Bignor Hill       SU91W       N       Field edge. 1st VC 13 rec.       TCGR	Rubus winteri	Iping Common	SU82K	N	Patch. 1 <sup>st</sup> VC 13 rec.	MMS/DEA et al
Taraxacum acutifidum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum acutum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum atactum       Bignor Hill       SU91R       N       Dry chalk grassland on old earthwork. 1st VC 13 rec.       TCGR         Taraxacum dilaceratum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum falcatum       Gumber Corner       SU91R       N       Edge of arable field. Possibly falcatum. 1st VC 13 rec.       TCGR         Taraxacum glauciniforme       Bignor Hill       SU91W       N       Field edge. 1st VC 13 rec.       TCGR	Salix repens	Heyshott Common	SU91E	N	Wet heath	FA
Taraxacum acutifidum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum acutum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum atactum       Bignor Hill       SU91R       N       Dry chalk grassland on old earthwork. 1st VC 13 rec.       TCGR         Taraxacum dilaceratum       Midhurst       SU82Q       N       Field by Half Moon. 1st VC 13 rec.       TCGR         Taraxacum falcatum       Gumber Corner       SU91R       N       Edge of arable field. Possibly falcatum. 1st VC 13 rec.       TCGR         Taraxacum glauciniforme       Bignor Hill       SU91W       N       Field edge. 1st VC 13 rec.       TCGR	Sinapis alba	Goring	TQ10A	С	Two plants with much Sinapis arvensis. 1 <sup>st</sup> VC 13 rec.	SBRS
Taraxacum atactum  Bignor Hill  SU91R  N  Dry chalk grassland on old earthwork. 1 <sup>st</sup> VC 13 rec.  Taraxacum dilaceratum  Midhurst  SU82Q  N  Field by Half Moon. 1 <sup>st</sup> VC 13  rec.  Taraxacum falcatum  Gumber Corner  SU91R  N  Edge of arable field. Possibly falcatum. 1 <sup>st</sup> VC 13 rec.  Taraxacum glauciniforme  Bignor Hill  SU91W  N  Field edge. 1 <sup>st</sup> VC 13 rec.  TCGR	Taraxacum acutifidum	Midhurst	SU82Q	N	Field by Half Moon. 1 <sup>st</sup> VC 13 rec.	TCGR
Taraxacum dilaceratum  Midhurst  SU82Q  N  Field by Half Moon. 1 <sup>st</sup> VC 13  rec.  Taraxacum falcatum  Gumber Corner  SU91R  N  Edge of arable field. Possibly falcatum. 1 <sup>st</sup> VC 13 rec.  Taraxacum glauciniforme  Bignor Hill  SU91W  N  Field edge. 1 <sup>st</sup> VC 13 rec.  TCGR	Taraxacum acutum				rec.	
Taraxacum falcatum  Gumber Corner  SU91R  N  Edge of arable field. Possibly falcatum. 1 <sup>st</sup> VC 13 rec.  Taraxacum glauciniforme  Bignor Hill  SU91W  N  Field edge. 1 <sup>st</sup> VC 13 rec.  TCGR	Taraxacum atactum	Bignor Hill	SU91R	N	Dry chalk grassland on old earthwork. 1 <sup>st</sup> VC 13 rec.	TCGR
Taraxacum falcatumGumber CornerSU91RNEdge of arable field. Possibly falcatum. 1st VC 13 rec.TCGRTaraxacum glauciniformeBignor HillSU91WNField edge. 1st VC 13 rec.TCGR	Taraxacum dilaceratum	Midhurst	SU82Q	N		TCGR
Taraxacum glauciniforme Bignor Hill SU91W N Field edge. 1 <sup>st</sup> VC 13 rec. TCGR	Taraxacum falcatum	Gumber Corner	SU91R	N	Edge of arable field. Possibly falcatum. 1 <sup>st</sup> VC 13 rec.	TCGR
Taraxacum hamatum Midhurst SU82Q N Field by Half Moon. 1 <sup>st</sup> VC 13 TCGR	Taraxacum glauciniforme	Bignor Hill	SU91W	N	Field edge. 1 <sup>st</sup> VC 13 rec.	TCGR
	Taraxacum hamatum	Midhurst	SU82Q	N	Field by Half Moon. 1 <sup>st</sup> VC 13	TCGR

Taraxacum insigne	Bignor Hill	SU91W	N	North side. 1 <sup>st</sup> VC 13 rec.	TCGR
Taraxacum lacerifolium	Midhurst	SU82Q	N	Field by Half Moon. 1 <sup>st</sup> VC 13	TCGR
				rec.	
Taraxacum laeticolor	Midhurst	SU82Q	N	Field by Half Moon. 1 <sup>st</sup> VC 13	TCGR
				rec.	
Taraxacum lamprophyllum	Midhurst	SU82Q	N	Field by Half Moon. 1 <sup>st</sup> VC 13	TCGR
				rec.	
Taraxacum pannulatum	Midhurst	SU82Q	N	Field by Half Moon. 1 <sup>st</sup> VC 13	TCGR
				rec.	
Taraxacum proximiforme	Buriton Farm	SU81I	N	Chalk grassland. 1 <sup>st</sup> VC 13 rec.	TCGR
Taraxacum proximiforme	Stedham Common	SU82K	N	1 <sup>st</sup> VC 13 rec.	TCGR
Taraxacum rubicundum	Cowdray Park	SU92B	N	S of A272. 1 <sup>st</sup> VC 13 rec.	TCGR
Thelypteris palustris	Greatham Common	TQ01M	N	Still in wet wood.	FA
Torilis arvensis	Sompting	TQ10S	N	Arable aargin under wheat.	BKI
Urtica dioica subsp.	Warnham Mill Reserve	TQ13R	N	Walnut Tree Plantation	SBRS
galeopsifolia					
Viola x bavarica	Elsted village	SU81E	N	Verge of drive nr village hall	DNE

# **East Sussex VC14**

dust substitute to the					
Acaena novae-zelandiae	Hollingbury Wildpark	TQ30I	E	Old arable, now set-aside	PW
Adonis annua	Friston Forest	TQ50F	N	Single plant on bare open area	CLB
Anisantha madritensis	Newhaven	TQ40K	С	W side of road through industrial estate, North Quay.	MBE
Apera spica-venti	Nr Eastbourne Meads	TV69E	С	Margin of verge, Meads Road.	MBE
Apium graveolens	Litlington area	TQ50F	N	Entrance to marsh	PSM
Campanula alliariifolia	Eastbourne Meads Area	TV59Y	С	Grassy bank in partial shade, Wellcombe Crescent.	MBE
Cardamine corymbosa	Furnace Wood area	TQ82F	S	Lawn	EMC/LRU/JAR
Cardamine x fringsii	Sussex University	TQ30P	N	Under beech by university access road	AS
Carex divulsa subsp. leersii	Alfriston Area	TQ50B	N	Verge of West Street.	MBE
Centaurea x gerstlaueri	Stanmer Park	TQ30P	N	Unmown grass by cricket pitch	AS
Centaurea x gerstlaueri	Stanmer Park	TQ30P	N	Unmown grass by cricket pitch	AS
Chaenorhinum origanifolium	Eastbourne Seafront	TV69J	U	Flower bed by Parade Bowling Club, perhaps a weed.	MBE
Chenopodium glaucum	Great Stent Farm	TQ82W	С	Manure heaps.	EMC/JVC
Cirsium dissectum	Five Ashes/Hadlow Down	TQ52M	N	Streamside meadow at Broadreed farm	CMPR
Cotoneaster conspicuus	Eastbourne Seafront	TQ60F	E	Concrete retaining wall, edge of shingle. Conf. by J.Fryer.	MBE
Cotoneaster mairei	Eastbourne Holywell	TV69D	E	S end of St.Bedes School. Refind of old record	MBE
Cotoneaster sternianus	Eastbourne Old Town	TV59Z	E	Chalk grass slope near Peppercombe Road	MBE
Cotoneaster vilmorinianus	Eastbourne Old Town		U	Scrubby bank /top of wall, possibly bird-sown.	MBE
Dianthus deltoides	Park View Hastings	TQ81A	U	Urban grass verge	JVC/JAR/EMC
Dryopteris aemula	Brightling area	TQ62Q	N	Ghyll banks, Mansbrook Wood	HMP/JIB/MBE/ RPW
Dryopteris aemula	EatendenWood/ Burnthouse Wood	TQ71J	N	Path bank between woods.	JVC/JAR
Epilobium x floridulum	Eastbourne Old Town	TV59Z	С	Base of wall in alley Victoria Drive/Green Street.Conf. GDK	MBE
Fraxinus ornus	Malling Street, Lewes	TQ41F	Е	Saplings by planted specimen at junc of Cuilfail Hill	PAH
Groenlandia densa	Eastbourne	TQ60A	N	Ditch, Eastbourne Level.	MBE/RPW
Hieracium erubescens	Eastbourne	TV59Y	N	Bank, Wellcombe Crescent	MMS
Hieracium sublepistoides	Ashburnham Park	TQ61X	С	Shaded slope, Front Water.	JIB/MBE/RPW
Hieracium vulgatum	Broadwater Forest	TQ53N	N	N side of lane in woods	PAH/MBE
Hottonia palustris	Norman's Bay area	TQ60Y	N	Ditch on Levels.	MBE/RPW
Ludwigia grandiflora	Vines Cross area	TQ51Y	Р	Pond in meadow, no houses nearby but probably planted	PSM/HMP
Mespilis germanica	Sempstead Lane	TQ82B	U	Two trees in hedge	SBRS

Monotropa hypopitys	West Dean area	TV59J	N	30 spikes	PSM/HMP
Nectaroscordum siculum	Tidebrook	TQ62E	Е	Wood near Tidebrook Manor.	SBRS
Oenanthe lachenalii	Eastbourne	TQ60A	N	Ditch side, Eastbourne Level.	MBE/RPW
Oenanthe lachenalii	Eastbourne	TQ60A	N	Ditch side, Eastbourne Level.	MBE/RPW
Ophioglossum vulgatum	Ditchling Beacon area	TQ31G	N	11 plants by path in meadow	PSM/HMP
Oxalis latifolia	Eastbourne Seafront	TV69E	Е	Established in flowerbeds in front of Chatsworth Hotel.	MBE
Persicaria capitata	Seaford	TV49Z	С	Chyngton Road.	MBE
Phuopsis stylosa	Lower Willingdon area	TQ50W	E	Grassy area E of main road	PSM/HMP
Polycarpon tetraphyllum	Brighton	TQ30C	Е	Pavement Powis Grove.Bottom	AS
Potamogeton coloratus	Eastbourne	TQ60A	N	Ditch nr hay meadow on Level.	MBE/RPW
Potentilla x mixta	Blackboys	TQ52F	N	Meadow, Brownings Farm	SBRS
Pseudofumaria alba	Eastbourne	TV59Z	С	Base of wall, Love Lane.	MBE
Ranunculus hederaceus	Norman's Bay Area	TQ60Y	N	Many patches in one ditch.	MBE/RPW
Ranunculus tripartitus	Norman's Bay Area	TQ60Y	N	Recently excavated part of ditch.	MBE/RPW
Rosa obtusifolia	Ewhurst Green	TQ72X	N	Bank by Dagg Lane	JAR/JVC
Rumex maritimus	Litlington area	TQ50F	N	Marshy area E of river	PSM
Scutellaria altissima	Eastbourne Seaside	TQ60F	С	One plant base of wall.	MBE
Thalictrum minus	Goatham Green area	TQ82A	Е	Possibly from garden waste	EMC/LRU/JAR
Thymus pulegioides	Jevington Area	TQ50Q	N	Bank by path to Jevington	MBE
Verbascum densiflorum	Eastbourne Seaside	TQ60F	С	Waste ground E end of Oval.	MBE
Veronica peregrina	Blackboys, Brownings Farm	TQ52F	N	Two plants on site of recent bonfire.	SBRS
Veronica umbrosa	Eastbourne Old Town	TV69E	С	By entrance to Gildredge Pk.	MBE
Viola canina	Brickwall Park	TQ82G	N	Unimproved old meadow	HBG
x Dactylodenia st-quintinii	Nr Plumpton College	TQ31L	N	Downs, with both parents	AS