Recording skills



This is intended as an interactive session, so I'll be asking you questions as we go and do come in with your own at any time.



Alan Leslie at the BSBI Conteaster meeting in 2021

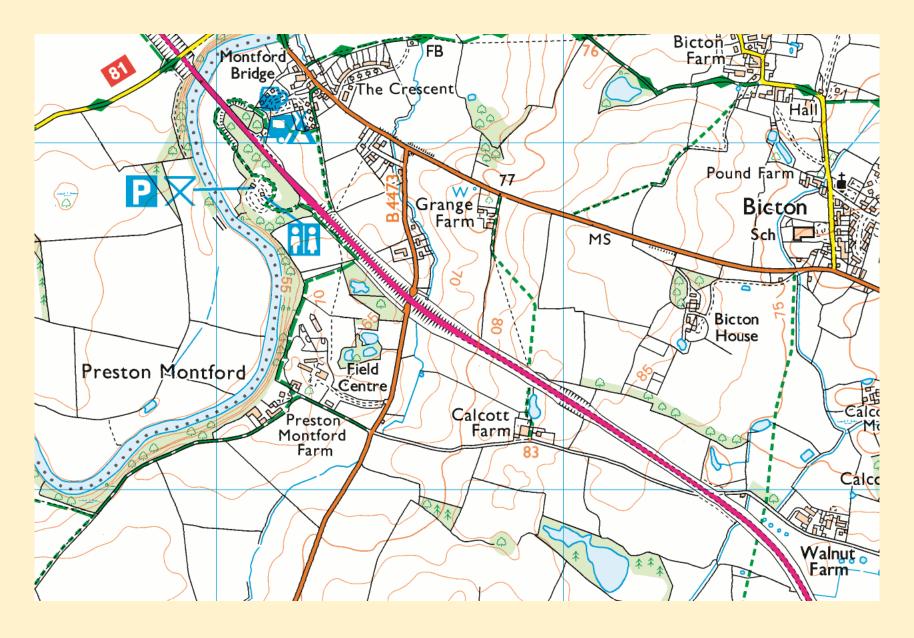
We'll be covering

- Maps and mapreading
- GPS accuracy
- Sites and site names
- Record entry, including apps
- Recording cards
- Submitting records
- Verification
- Recording priorities

Alan Leslie describing a Ranunculus auricomus



Maps and map reading



Where are these places and how far apart are they?

///storms.presuming.topical

///curly.committed.troubled



Where are these places and how far apart are they?

///storms.presuming.topical =

SJ43521435 = B4473

///curly.committed.troubled =

SJ43301435 = House



SJ43521435

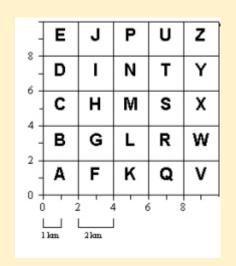
SJ = 100 km square

SJ41 = hectad

SJ41H = tetrad

SJ4314 = monad

The difference in easting 4352 – 4330 says that they are 220 metres apart

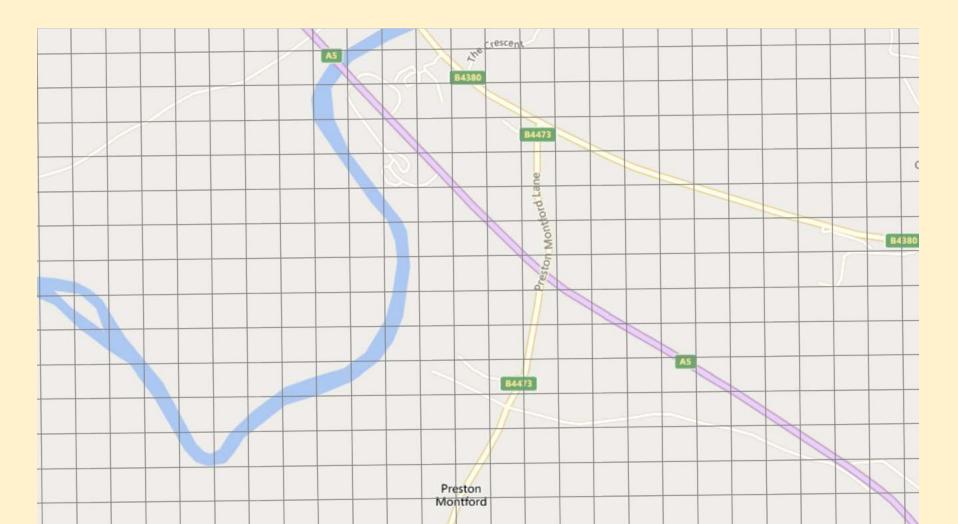




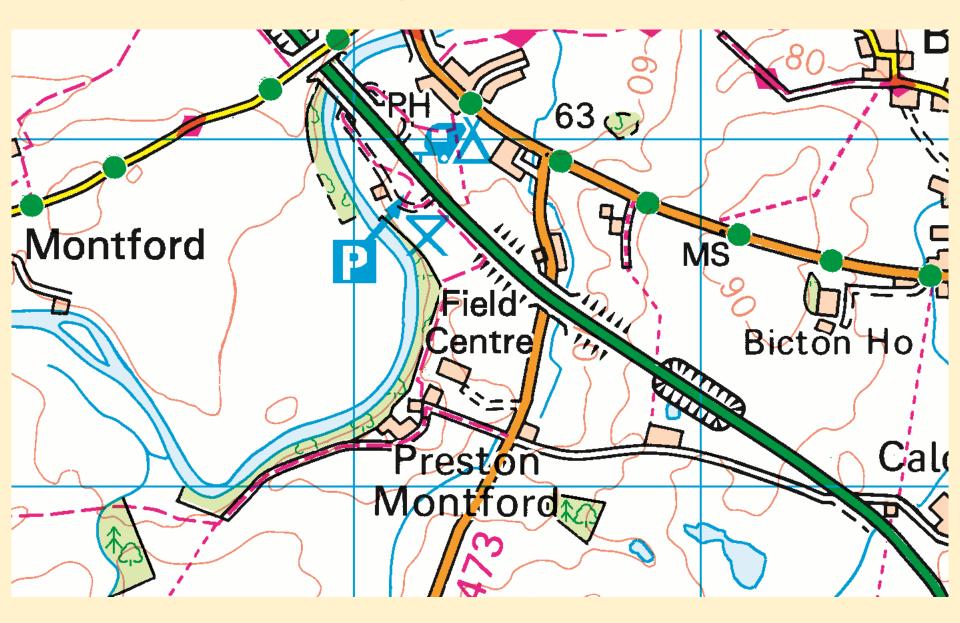


Cucaera https://www.cucaera.co.uk allows you to view a variety of maps and read off positions

The Roadmap only shows major roads



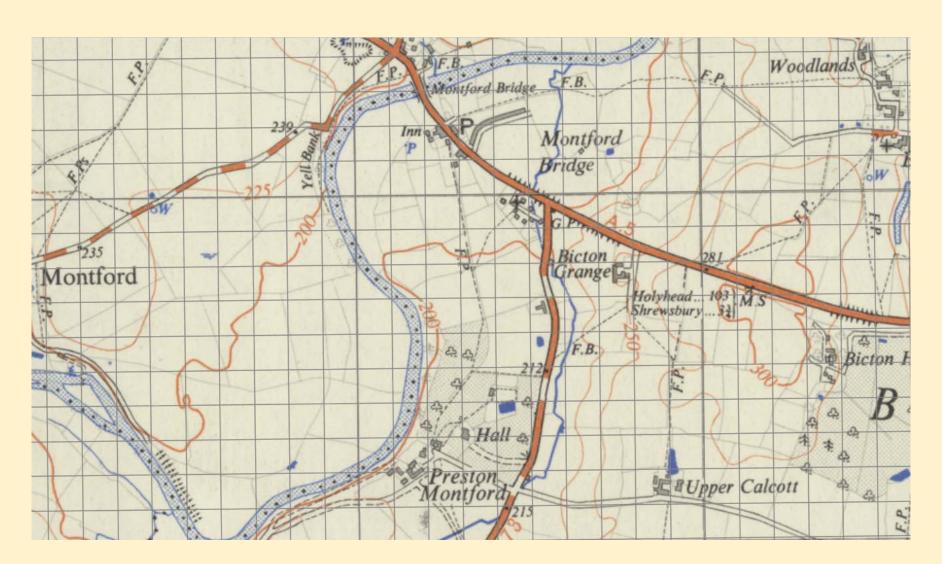
The OS 1:50,000 shows more detail



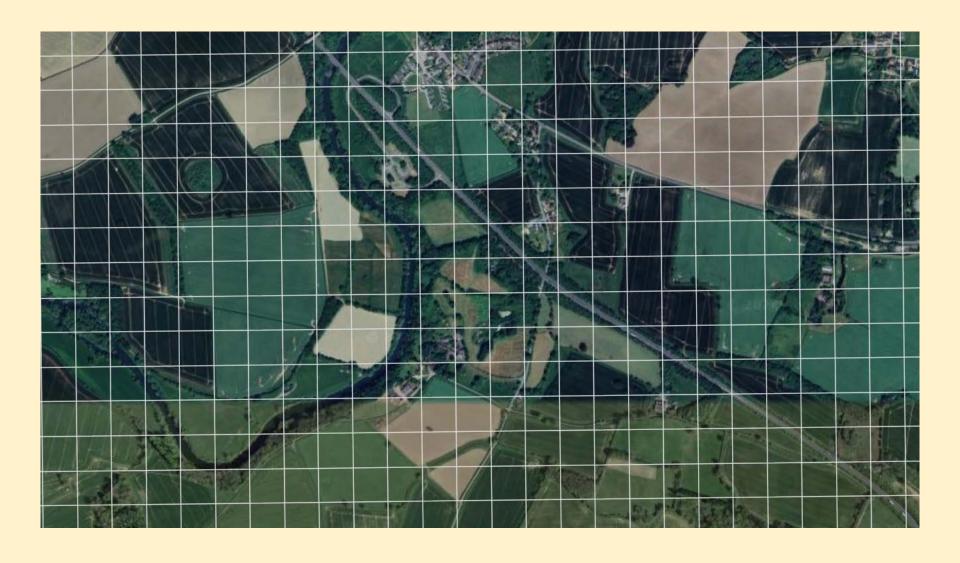
The OS 1:25,000 is generally best for navigating in the countryside



You can also view the 1937 - 1961 OS 1:25,000 which can be helpful for identifying lost habitats.



The satellite image gives a better idea of whether you will have a ploughed field or grassland etc.



You can add geological overlays to the Cucaera maps. This shows the surface "drift".

SJ432143:

Montford Bridge (SY4 1HW)

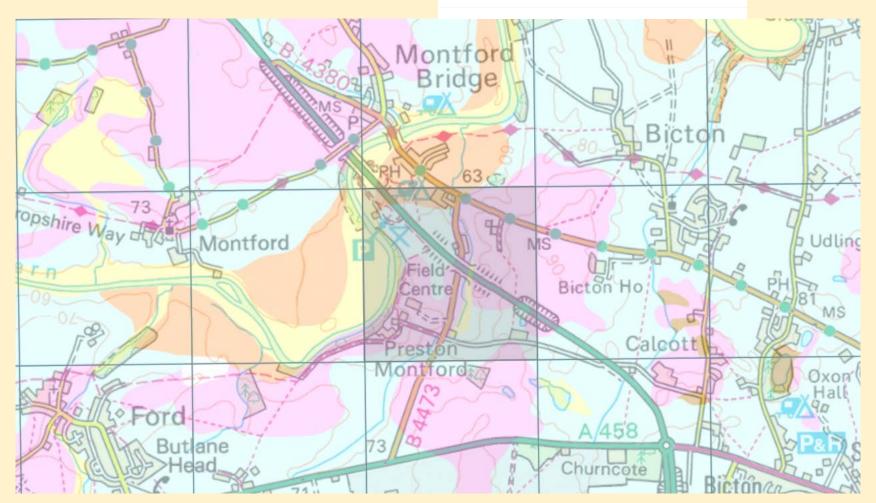
Elevation: ⊙ 69 metres (226 feet)

Superficial Deposit: O Glaciofluvial Deposits,

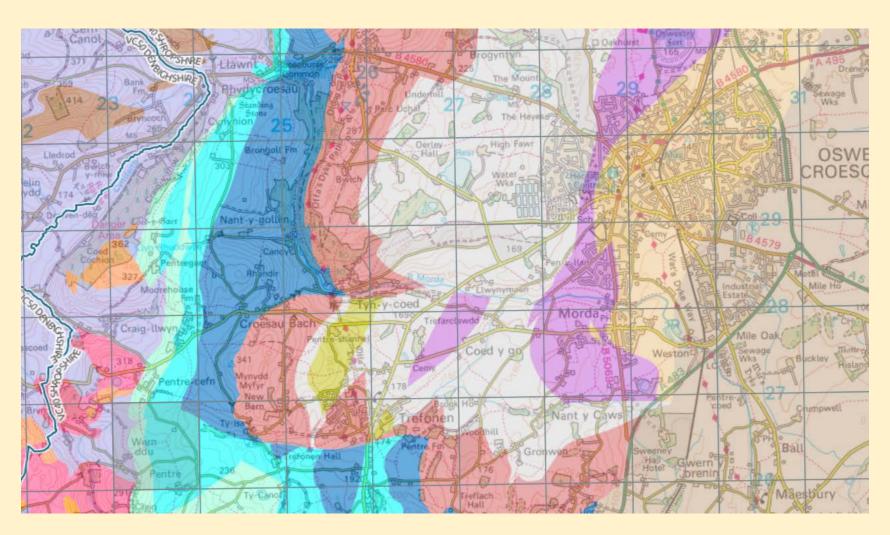
Devensian

Bedrock: O Kinnerton Sandstone Formation

VC40 Shropshire



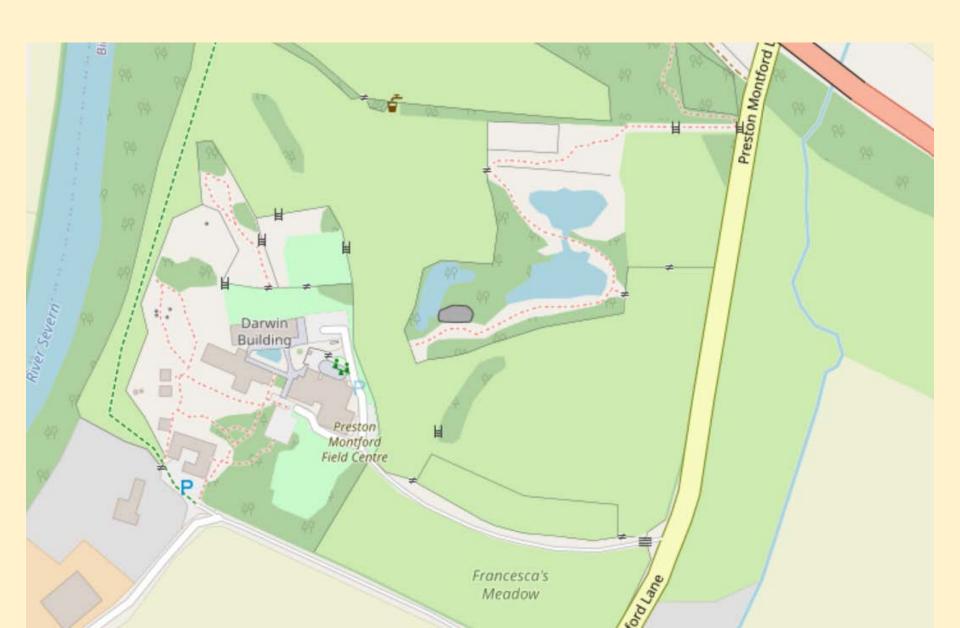
The area to the west of Oswestry has more varied bedrock geology, with limestones in the west and sand and mudstones to the east.



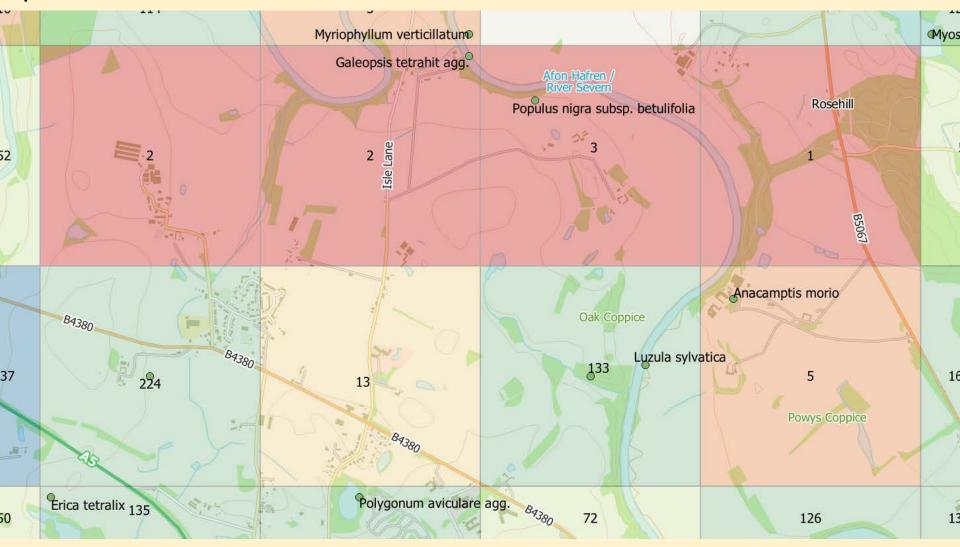
Open Street Map (OSM) https://www.openstreetmap.org can be more useful in towns as it often shows small paths and other features



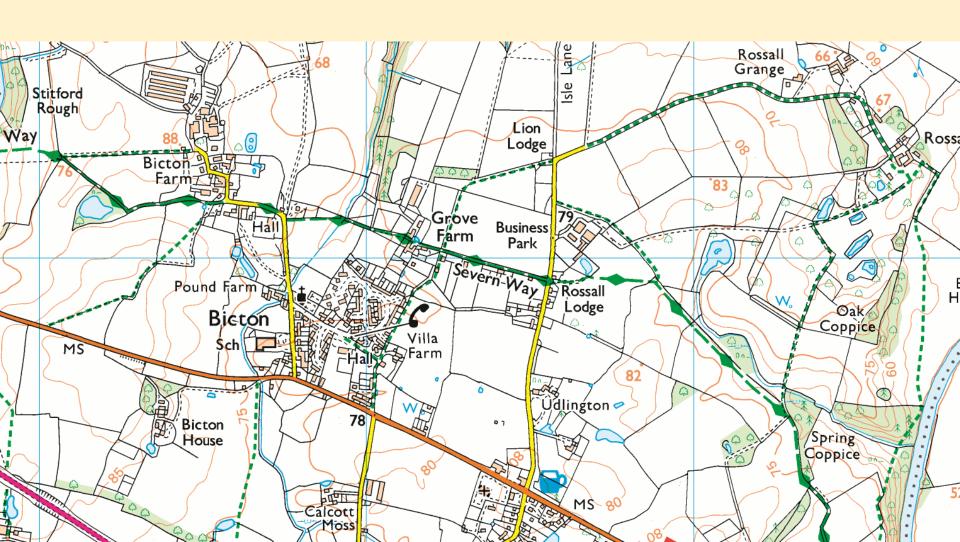
Particularly when zoomed in



When planning an excursion it can be helpful to start at an easily findable point. This map shows the number of recent records per monad in the area east of Preston Montford, along with some "LORE" species.

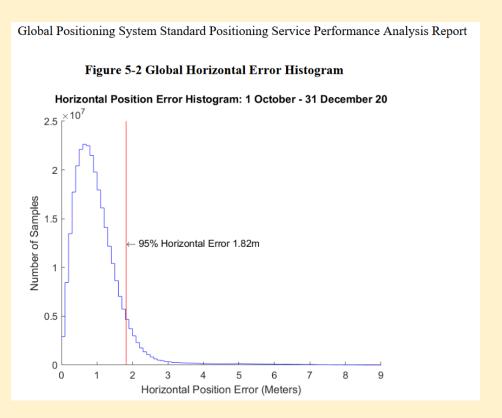


Churches are easier to find, so here you might start at Bicton church, even though the monad is well recorded. Then use the 1:25,000 map to navigate around the public footpaths.



Precision vs accuracy

Most GPS units automatically give 10 figure (= 1 metre) precision (eg SJ43297 14356), however they are rarely accurate to this precision and are sometimes only accurate to 6 figures (= 100 metres) (eg SJ 432 143). Under good conditions with a top end GPS unit the best you can do is about 2m.



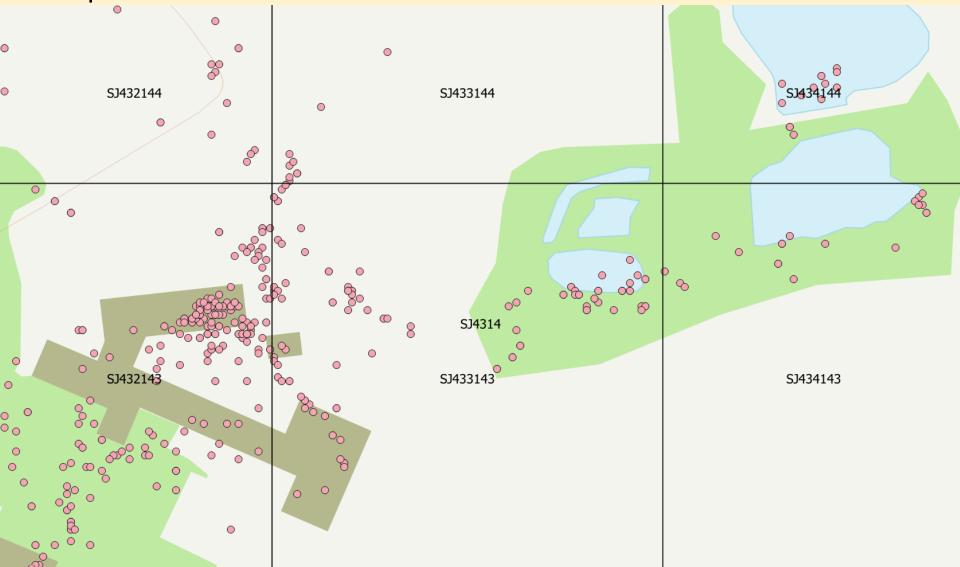
Conditions are rarely good:

- Trees, buildings etc can block the signal
- The satellite constellation can be in a poor configuration
- Earth has an atmosphere and an ionosphere that distorts signals

A very expensive differential GPS (one that uses a local fixed position as a reference) can give very accurate positions (cm), however even here it can be affected by trees, buildings etc. We trialled the BSBI Recording app at last year's meeting. At monad level the positions mostly look good.



However there are small positional errors. The bottom line is that only 8-figure grid references should normally be used. Even then, don't expect to get back to the precise position of a rare plant – give a verbal description of where it was as a comment.





Designated sites may have a plethora of styles, which vary from county to county and there may also be designations for wider areas. Here are a few:

- SSSI Site of Special Scientific Interest, which may be divided into units that don't always correspond to management units
- LWS Local Wildlife Site
- CWS County Wildlife Site
- CiWS City Wildlife Site
- PRV Protected Road Verge
- SRV Special Roadside Verge
- RNV Roadside Nature Reserve
- LNR Local Nature Reserve
- LGS Local Geological Site

Right: We visited The Cliffe LWS last year



- Airport Way RSV LERC site name
- Teversham Council site name
- PRV S38 Teversham WT survey name
- Teversham RSV 89/45 Airport Way, TL494586
- Teversham RSV 89/45 Airport Way
- Teversham, PRV S38 east VCR records name
- Teversham, PRV S38 west

None of the names mention CWS
The PRV and CWS boundaries are different







A site with PRV, LNR, CiWS, CWS and SSSI designations. It is also an LGS







SSSI CWS LNR

Site names in TL4855 include



CiWS



PRV

Cherry Hinton Chalk Pit

Cherry Hinton East Pit

Cherry Hinton Pit SSSI

Cherry Hinton Pits

Cherry Hinton RSV 89/06

Cherry Hinton RSV 89/07E

Cherry Hinton RSV 89/07W

Cherry Hinton West Pit

East Pit

Lime Kiln Hill Reservoirs CWS

Lime Kiln Road

Lime Kiln Road Verge (SSSI section)

 Lime Kiln Road Verge and Hedge CiWS

PRV C1 Lime Kiln Hill

PRVs C1 and C2 Lime Kiln Hill

West Pit

Lime Kiln Close is (mostly) in TL4856 and is variously named:

Cherry Hinton Lime Kiln Close Lime Kiln Close Lime Kiln Close LNR

There is no mention of the CWS designation
All records are supposedly in TL4856

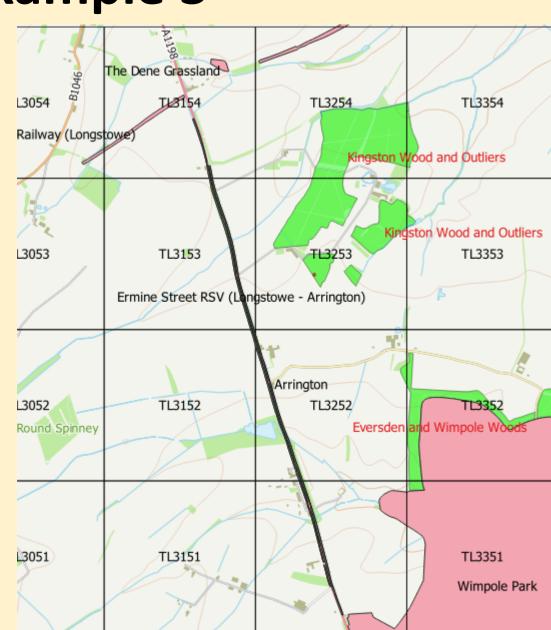


West Pit

- Ermine Street PRV S53
- Ermine Street RSV (Longstowe - Arrington)

In this case the designated length of PRV and CWS is the same. The CWS is not mentioned in any of the records.

ALL records for Ermine Street RSV (Longstowe - Arrington) were put in TL3252



Site names matter

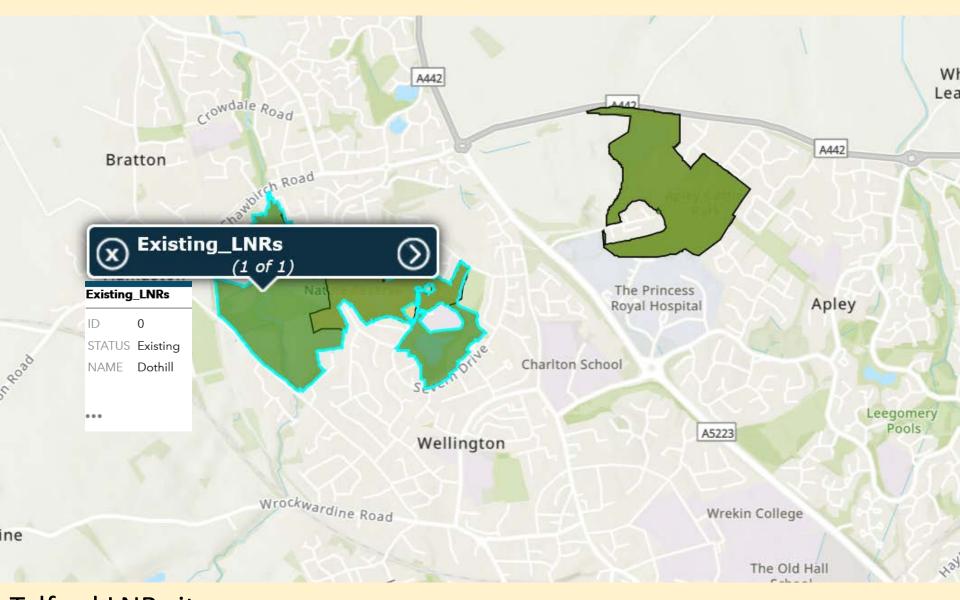
Is a rare plant in a designated site or not?

An analysis of records attempting to compare the flora of PRV, LNR, CiWS, LWS and SSSI would struggle.

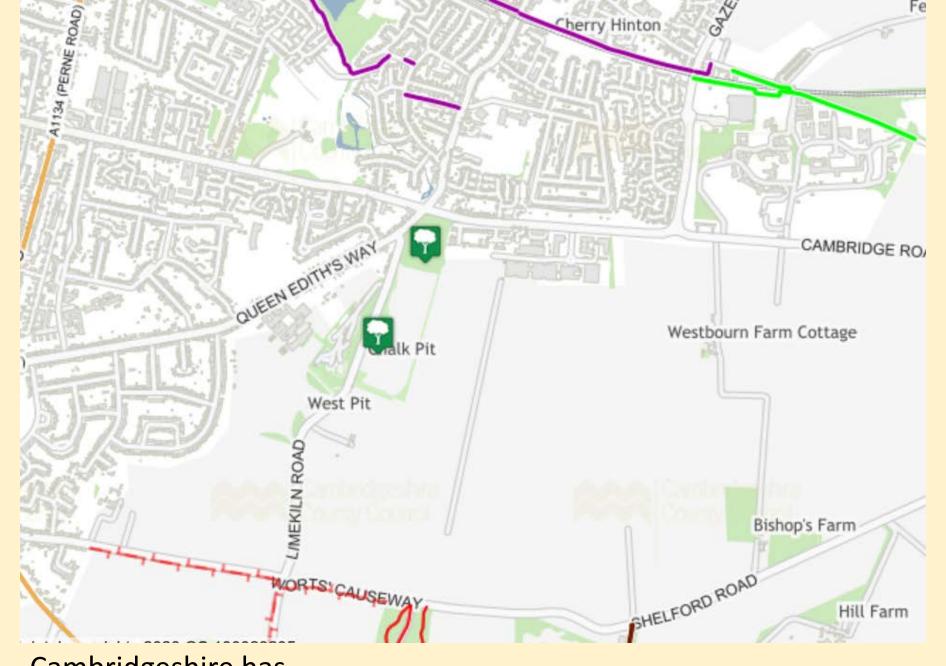
A first step would be to make site names and boundaries more widely available.

Images: A Cambridge CWS and a Cambridge CiWS

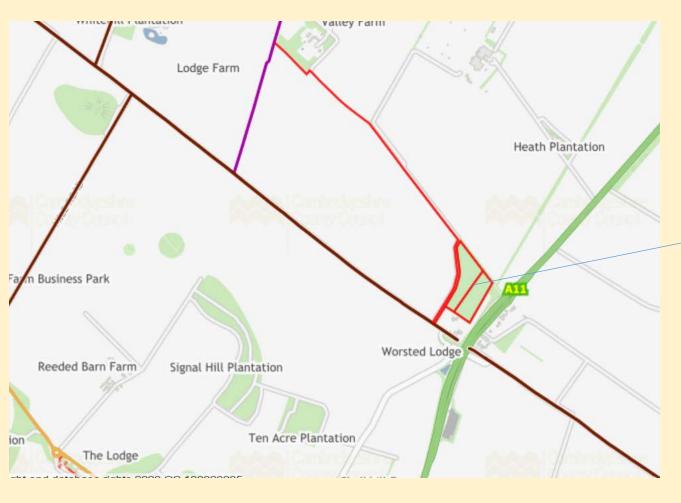




Telford LNR sites https://telford-gis.maps.arcgis.com/apps/webappviewer/index.html



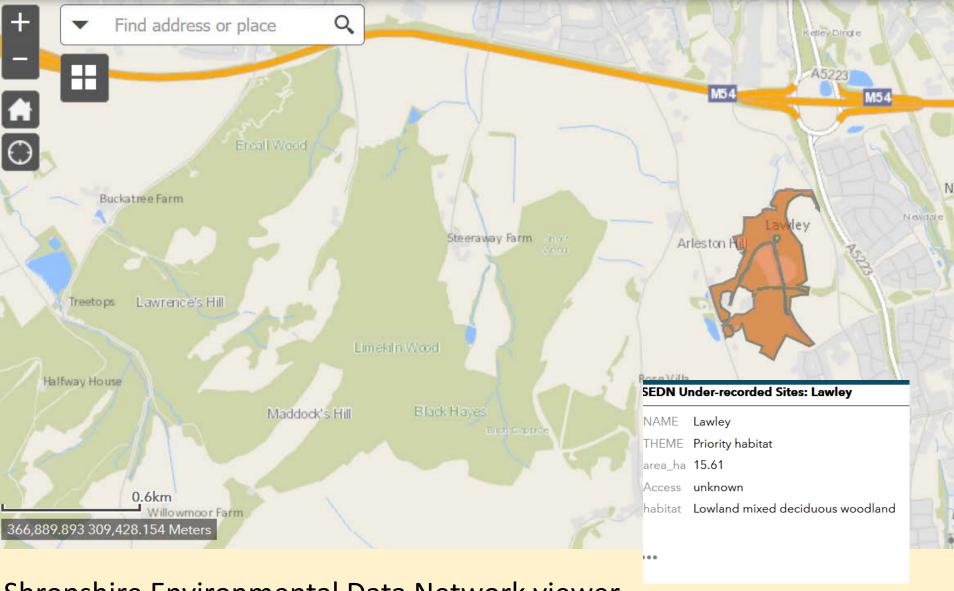
Cambridgeshire has https://maps.cambridgeshire.gov.uk/myCambridgeshire.aspx



Megs Mount – potential CWS

https://maps.cambridgeshire.gov.uk/myCambridgeshire.aspx does include permissive paths

SEDN Under-recorded Sites



Shropshire Environmental Data Network viewer https://shropshire.maps.arcgis.com/apps/webappviewer/index.html

Some suggestions

It should be possible for any recorder to easily find out what the site boundaries and site names are and also convey this information in records.

- We should havev an interactive map similar to the Shropshire one (but ideally better) showing site boundaries and names etc.
- There should be a naming convention to clearly identify what part of a site is being recorded. This should include site name, designation(s) and where appropriate management unit. Possible examples
 - Fulbourn Fen SSSI, East Fen
 - Teversham, Airport Way PRV S38 E,
 - Teversham, Airport Way PRV S38 E, CWS
- Records should not be assigned to a site centroid if it covers more than one monad.

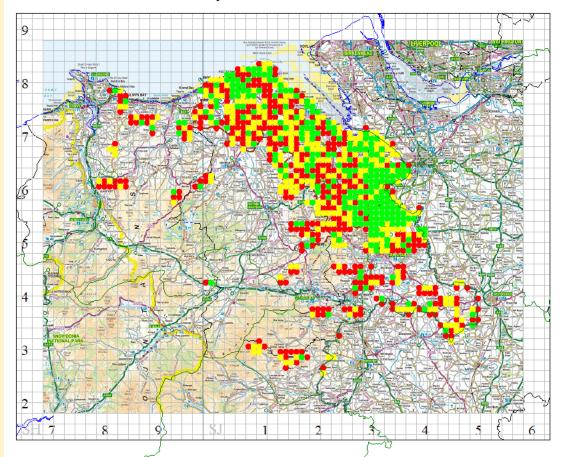
Record entry

VCRs use a variety of systems to log records. These may include:

- MapMate historically the main BSBI system
- Recorder a nationally supported system
- Locally developed databases
- Spreadsheet based systems
 VC50 and 51 monad density
- The DDb (particularly for records not in MapMate
- iRecord etc
- BSBI Recording app

There are pros and cons for all these.

In future we will probably use the BSBI Recording app.



The BSBI Recording app and other apps



Record a plant

Add a one-off find quickly.

Resume survey

Continue Royston TL3341 2024-03-21

Start a new survey

Enter records for a single site.

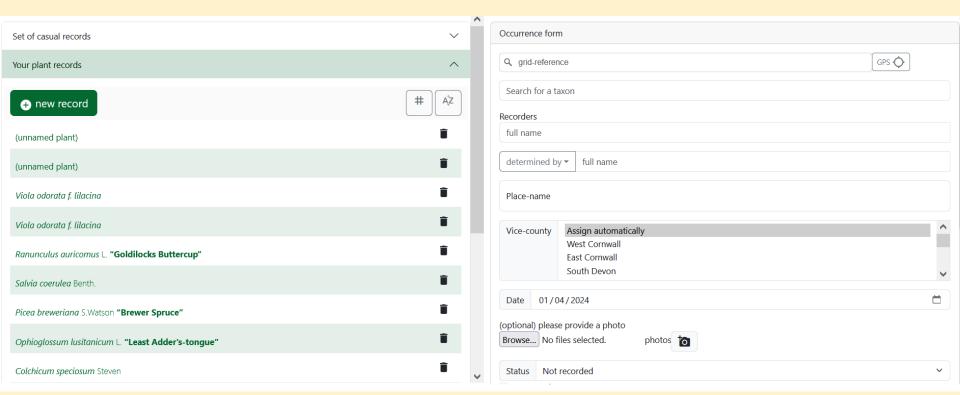
Add a set of casual records

Enter a mixed set of records from several locations or dates.

If the weather is good we will give the app a quick try. If not we'll just look at some of the features. Note that the app is still under development.

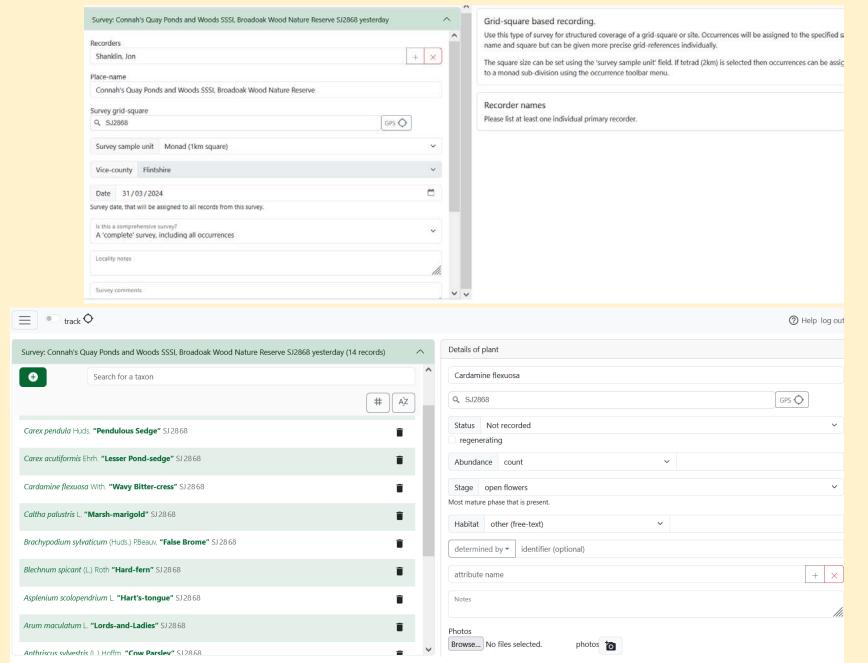
Record a plant: often useful for the odd record sent in by email, or for something that isn't in the MapMate taxon list

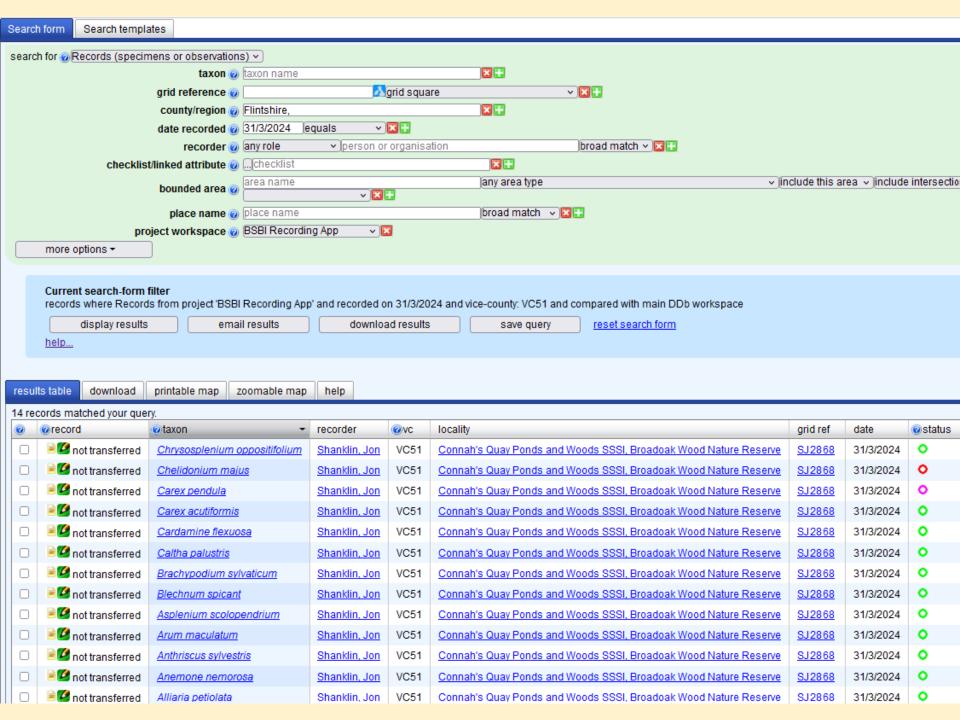
Add a set of casual records: this is more or less the same thing



Survey: can either be done live on your phone or later from a record

card.





iRecord: supported by the Biological Records Centre.



https://irecord.org.uk/



Record -

Forum

Help ▼

Welcome to iRecord...

... a site for managing and sharing your wildlife records.

Home

- Not just plants, so good if you record multiple taxa
- No transfer of botanical records for several years
- VCRs may act as verifiers



Photo © Pete Boardman

The goal of iRecord is to make it easier for wildlife sightings to be collated, checked by experts and made available to support research and decision-making at local and national levels. Join iRecord now to share your sightings with the recording community, explore dynamic maps and graphs of your data and make a real contribution to science and conservation.

Please log in or register to get started. You can submit records without logging in, but many of the site's facilities will not be available unless you are logged in.

How to use iRecord

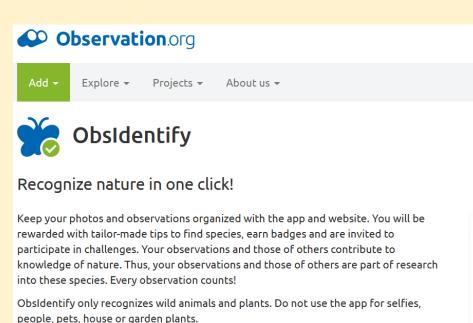
Find out more

Other apps

iNaturalist : https://www.inaturalist.org/ USA based recording/id app. Allows pseudonyms and id not always reliable.

Obsidentify: https://observation.org/apps/obsidentify/ Dutch based, but pretty good for identification. Use as a pointer for further checking using id key.

Other resources: https://bsbi.org/resources



Recording cards

- There is a BSBI card for every county. These use Stace III names. They
 are based on the frequency of records in the county, rather than the
 frequency of species, so often include species that have become
 scarcer.
- Some counties have developed their own cards. These may use Stace III or Stace IV names.
- Few use common names
- Some recorders use a notebook and write down names
- Some recorders use a notebook and write down BRC numbers

Advantages of cards

- Easier to read in sunlight
- Quick to cross off names
- Easy to see what you haven't (yet) recorded
- Can be waterproof

There are BSBI cards for every county

Omtivational	fan the	Time Country	of Shropshire	2.4.ON
Obumised	tor the	vice County	or smoosnire	(40)

3	Acer cam	254	rap	522	vul	810	Fagus syl	1063	con	1307	Molin cae	1546	Polys acu	1742	crisp	2032	Tamus com
4	pla	256	Briza med	525	Clayt per	1527	Fallo con	1067	eff	1312	Monti fon	1548	set	1745	hyd	503	Tanac par
5	pse	272	Bromo ram	524	aib	1528	jap	1070	inf	1315	Mycel Mur	1549	Popul alb	1748	obt	2033	vul
7	Achil mil	269	Bromu hor	528	Clema vital	822	Festu Ovi	1075	agu .	1317	Myoso arv	4313	nig	1753	san	2034	Tarax*agg
9	pta	276	Bryon dio	530	Clino vul	824	*rub	1084	Knaut arv	1321	disco	1553	nig 'Ita'	2464	× pra	2039	Taxus bac
2985	Aconi × sto	277	Buddl dav	533	Cochl dan	1649	Ficar ver	1091	Labur ana	1319	lax	1555	tre	2559	Sagin ape	2041	Teesd nud
19	Adoxa mos	288	Butom umb	538	Colch aut	833	Filip ulm	1094	Lactu ser	1322	900	1550	x cana	1767	pro	2046	Teucr score
20	Aegop pod	289	Buxus sem	1592	Comar pal	838	Fraga ves	862	Lamia gal	1323	990	1559	Potam ber	1784	Salim alb	2058	Thlas arv
2241	Asscu hip	2249	Calli*agg	540	Coniu mac	839	Frang aln	2667	gal arg	1325	2yl	1563	Cr1	1788	cap	2403	Thuja pli
21	Aethu cyn	307	*sta	541	Conop maj	841	Fraxi exc	1098	Lamin alb	1326	Myoso aqu	1570	nat	1789	cin	2060	Thymu pol
22	Agrim eup	309	Callu vul	544	Convo arv	850	Fumar mur	1099	amp	1331	Myrio spi	1574	pec	1793	f=a	2063	Tilia cor
35.2	Agros can	310	Calth pal	735	Conyx can	854	off	1103	pur	2614	Narci*agg	1576	pol	1805	wim	2065	x Gur0
40	cap	311	Calys sep	548	Cornu san	860	Galan niv	1104	Lapsa com	1343	pse	1583	Poten ang	2342	x reich	2069	Toril jap
36	gig	313	gil	557	Coryl ave	864	Galeo bif	1105	Larix dec	1344	Nardu str	1584	ans	2351	x smith	2074	Trago pra
39	ato	322	Campa rot	4526	Coton*agg	869	tet	2302	kae	1345	Narth oss	1588	ere	1815	Sambu nig	2080	Trifo cam
35.1	win	323	tea	2423	Crass hel	879	Galiu alb	2303	x mar	1347	Nastu off	1594	rep	1819	Sanic Gur	2081	dub
41	Aira car	325	Capse bur	569	C=ata mon	873	apa	1107	Lathr agu	1173	Neott ova	1596	ate	1830	Saxif gra	5459	hyb
42	pra	327	Carda ama	572	Crepi cap	183	odo	1112	Lathy lin	1356	Nupha lut	5442	Poter gan	813	Sched are	2087	med
46	Ajuga rep	328	fle	578	v88	882	pal	1116	pra	1358	Nymph alb	1605	Prime ver	816	gig	2091	pra
4480	Alche fil	329	hir	875	Cruci lae	878	22×	1126	Lemna minor	1361	Odont ver	1607	wal	823	pra	2092	±80
2255	mol	331	pra	592	Cymba mur	887	uli	2300	minut	1362	Oenan agu	1606	× pol	1851	Schoe lac	2097	stria
60	xan	335	Cardu cri	597	Cynos cri	888	verum	1128	tri	1363	CEO	1610	Prune vul	1861	Scirp syl	2102	Trigl pal
63	Aligm pla	337	nut	1822	Cytie sco	907	Geran die	1130	Leont his	1377	Ononi rep	1611	Pruliu avi	1129	Score aut	1241.1	Tripl ino
64	Allia pet	341	Carex acuti	607	Dacty glo	909	luc	1131	92×	1381.2	Ophio vul	1612	CSTTR	1865	Scrop aur	2105	Trise fla
75	Alliu ura	350	bin	608	Dacty fue	911	mol	552	Lepid cor	1387	Orchi mas	1614	dom	1867	nod	2404	Tauga het
77	Alnus glu	355	Car	610	mac	914	pra	551	did	2051	Oreop lim	1615	120	1872	Scute gal	2109	Tuggi far
82	Alope gen	361	demia	612	pra	916	pus	1139	het	1393	Origa vul	1616	pad	1875	Sedum acr	2111	Typha lat
85	pra	370	ech	1915	Danth dec	917	Pyr	502	Leuca vul	1397	Ornit per	1617	api	1876	alb	2112	Ulex eur
99	Anaga arv	376	flac	617	Daphn lau	918	rob	2250	Lique ova	1413	Oxali ace	556	Paged lut	1881	rup	2113	gal
100	ten	381	hir	5474	Daucu car	924	Geum riv	1144	vul	1426	Papav dub	1618	Pseud men	1891	Senec agu	2119	
1218	Anchu arv	397	lepor	627	Deach cea	925	uzb	1160	Linar pur	1430	rapav dub	1619	Pterid agu	1896	eru	2122	Ulmus gla
105	Anemo nem	398.2	Nur pai	628	fle	931	Glech hed	1164	vul	1431	acm.	1625	Pulic dys	1899	120	2125	Umbil rup
109	Angel syl	398.2		640		932		1169	Linum cat	1435	Paris 1ud	1628	Pulmo off	1902		2125	Urtic dio
	Angel syl	393	nig		Digit pur	932	Glyce dec	1182	Linum cat Loliu mul	1435				1902	ad _a		
113	Anisa ste Antho odo	399	ote	646 647	Dipea*ful	933	Tiu Maw	1182		1442	Paris qua	1635 1638	Querc cer	1903	syl wis	2128 2136	ure
		400	pal panicea	657	pil	934	net	1183	per	1442	Pedic syl Penta sem	1640	pet	1904		2136	Vacci myr
125	Anthr syl				Drose rot				Lonic per				rob		vul		Valer dio
132	Aphan arv	401	panicula	662.1	Dryop aff	941	Gnaph uli	1191	Lotus cor	1521	Persi amph	1639	x r02	1912	Shera arv	2140	off
133	202	404	pen	666	CRE	952	Heder hel	1194	ped	1525	bis	1642	Ranun acr	1259	Silen dio	2145	Valer loc
137	Apium nod	405	pil	661	dil	968	Herac aph	1195	Lunar ann	1530	hyd	1645	Bur	1210	flo	2157	Verba tha
141	Aquil vul	407	pse	665	fil	975	Hespe mat	1201	Lurul cam	1531	lap	1647	bul	1258	lat	2161	Veron agr
142	Arabid tha	408	pul	675	Eleoc pal	2360	Hiera*agg	1204	mal	1537	mac	1651	fla	4578	vul	2165	arv
151	Arcti lap	412	rem.	681	Elode can	983	Holeu lan	1207	pil	1447	Petas hyb	1653	hed	1260	× ham	2166	bec
150	*min	413	rip	997	nut	984	mol	1209	syl	1454	Phala aru	1655	lin	1933	Sinap arv	2168	cha
162	Arena ser	414	202	7006	Elymu can	992	Horde Mur	1219	Lycop eur	1461	Phleu ber	1654	omi.	1938	Sisym off	2169	fil
167	Armor rus	357	api.	33	Elytr rep	995	Hotto pal	1221	Lysim nem	1463	pra	1643.2	pel	1947	Solan dul	2171	hed
169	Arrhe ela	420	atr	688	Epilo cil	996	Humal lup	1222	num	1465	Phrag aus	1660	repens	1949	nig	2172	mon
175	Artem vul	421	2yl	692	hir	686	Hyaci his	1225	vul	1470	Picea abi	1663	909	1951	Solid vir	2173	off
176	Arum mac	424	198	695	mon	687	non	1444	Lythr por	2401	eit	5439	subg. Bat	1952	Sonch arv	2175	pers
185.1	Asple adi	427	Carli vol	696	obs	999	Hydro wal	1227	921	4516	Pilos Bur	5481	Rapha map	1953	asp	2176	pol
192	rut	428	Carpi bet	697	pal	1003	Hyper and	1228	Mahon aqu	976	off	1673	Resed luteola	1954	ole	2179	2Cu
1466	200	432	Casta sat	698	par	1010	hiraut	1230.1	Malus pum	1476	Pimpi sax	1678	Rhina min	1960	Sorbu 2uc	2180	982
194	tri	444	Centa nig	7292	tet	1011	hum.	1230	*syl	1482	Pinus nig	1687	Rhodo pon	1977	tor	2185	Vibur opu
211	Athyr fil	5486	Centa ery	705	Epipa hel	1006	mac	1232	Malva mos	1484	ayl	1694	Ribes nig	1983	Sparg eme	2189	Vicia cra
218	Atrip pat	455	Centr rub	712	Equis arv	1014	per	1236	gyl	1485	Plant cor	1696	rub	1981	828	2191	hir
214	pro	467	Ceras fon	713	flu	1015	pul	1239	Matri cha	1487	lan	1697	uva	1987	Sperg arv	2516	gat
220	Avena fat	466	glo	717	pal	1016	tet	1242	dia	1488	maj	1703	Rorip pal	1992	Sperg rub	2198	sep
225	Ballo nig	469	990	720	ayl	1005	x dee	1246	Macon cam	1490	med	1704	syl	2001	Stach arv	2199	ayl
229	Barba vul	555	Cerat cla	721	tel	1020	Hypoc rad	1250	Medic lup	1495	Poa ann	1707	Rosa arv	2003	pal	2202	tet
231	Belli per	471	Cerat dem	731	Erica tet	1023	Ilex adu	1256	Melam pra	1499	com	1709	can	2005	syl	2204	Vinca mai
234	Berul ere	476	Chaer tem	740	Eriop and	1026	Impat gla	1263	Melic uni	1506.5	hum	1708	*can	1999	× amb	2205	min
237	Beton off	2398	Chama law	744	vag	1030	Inula con	1272	Menth agu	1504	pem	1718	aha	2007	Stell ale	2206	Viola arv
239	Betul pen	477	Chame and	745	Erodi*cic	1036	Iris fos	1273	arv	1506	*pra	3395	Rubus das	2009	gra	2210	hir
240	pub	480	Cheli mai	4342	Eroph ver	1038	pse	1285	api	1507	tei	1728	*fru	2010	hol	2212	lut
241	Biden cer	482	Cheno alb	762	Euchy eur	1047	Isole set	1286	x ver	1514	Polyg ser	1729	ida	2012	med	2214	odo
242	tri	496	rub	763	Eupat can	1048	Jasio mon	1289	Manya tri	1515	vul	3673	tube	2013	neo	2215	pal
243	Black per	505	Chrys alt	764	Eupho amy	1049	Jugla reg	1291	Mercu per	1520		1732	ulm	2021	Succi pra	2217	rei
244	Black per Black spi	506		772	hel	1050	Juneu acutif	1291	Miliu eff	1523	Polyg arrum avi	3679	uim vest	2021	Symph alb	2217	rei
250	Brach spi	513	opp Circa lut	774	nei lat	1050	Juneu Reutli	4328	Minul gut	1523	*avi	1734	Rumex acetosa	2022	Symph alb	2218	tri
251	Brass nap	515	Circi arv	777		1054		1305	Moshr tri			1735	acetosell	2024	symph off x upl	2223	Viscu alb
252		520		2243	peplus	1057.2	bul	1305	Moene ere	1544.2	Polyp int	1741		2025		2223	
252	nig	520	pal	2245	Euph=*agg	1028	Da.	1306	MUSIC STS	1344.2	vul	1141	conglo	2029	Syrin vul	2226	Vulpi bro

Many counties have their own. Somerset use Stace IV names

3 Acer c	cam 220) Avena fat	393	Carex	nig	1822.2	2 Cytis sc sc	1649	2 Ficar ver fe	r 1010	Hyper	hir	2613	Lonic	nit	1346	Nastu mio	1515	Polyga *vul	1694	Ribes	nig 12	59 Silen	dio	2087 Tr	ifo med
	pla 2988		396		otr	607	Dacty gl					hum	1188		per	1173	Neott ova			1696			10	flo	2088	mic
5	pse 628	Avene fle	400	par	nicea	608	Dacty *fu	833	Filip ulr	n 1014		per	1191	Lotus	cor	1356	Nupha lut	1522	avi agg	2433		san 12	60	x ham	2091	pra
7 Achil	mil 962		401	panic	ulata	612	*pra	835	Foeni v	l 1015		pul	1194		ped	1358	Nymph *alb		dep	1697		uva 12	58	*lat	2092	rep
	mos 223		404		pen	1915	Danth de		Fraga ve			tet	1195	Lunar	ann	1361	Odont *vei		Polyp agg	1703			23	vul vul	2101 Tr	
	pod 225		405		pil	617	Daphn la		Fraxi ex		Hypoc	*rad		Luzu	cam	1362	Oenan aqu			1707	Rosa		33 Sina		1241.1 Tr	ripl ino
	hip 229	- 11-	407		pse	620	Dau car ca		Fumar *ca		Ilex	aqu	1202		for	1363	cro			1709			34 Sison		1241.3	*mar
	cyn 231		412		rem	627	Desch *ce		mur bo			gla	1204		*mul	1367	pim		Polyp vir	1708	can a		50	seg		ipo pan
_	eup 234		413		rip	640	Digit pu		. *0			con	1204.		ıl con		Oenot ago			1716			38 Sisyr		2105 Tr	
_	can 235		357		spi	644					Iris	foe	1204.	2 mu	ıl mul	1371	gla		set	1720			45 Smy		4367 Tr	
	cap 235		420		str		Dipsa fu				T1-	pse	1207		pil	1377	Ononi *rep		Popul alb	1725			47 Solar			suga het
	cur 237 aia 239		421 427	e-di	syl	662.1	Dryop af				Isole	set *	1209	1	syl	1382 1387	Ophry ap		tre	3587 1726	Rubus a		59 49	lyc *-:-	1	ussi far
	gig 239 sto 240	4	428		vul		aff agg	, ,	te		Jacob	*aqu eru		Lyciu Lycop	bar	2051	Orchi mas		x canad	1728	_			*nig		/pha lat ex eur
	vin 241		432		bet sat	662.2 661	. bo		tet ag Galiu al			vul		B Lysim	eur	1393	Oreop lim Origa vu		x canes Potam ber	1729	fru		60 55 Solei	tub sol	2112 0	ex eur gal
	car 242		435		*rig	665	f		ap		Jasio	mon	930	Lysiii	mar	1397	Ornit per		cri	1732			51 Solid			mus agg
	pra 1529		2422		mon	668	Echin cn		od			reg	1221		nem	1404	Oroba *mir		nat	1734	Rumex *			vir	2119	gla
	rep 243		444	CCITAL	nig	675	Eleoc *pa		*pi			acu	1222		num	1413				1735	*acetos		52 Sono		2122	pro
57 Alche fil			446		sca	681	Elode car					art	1223		pun	1415	art		Poten ang	1741			53	asp		mbil rup
	mol 1860		5486	Centa	ery	997	nu				2	buf	100		ten	1414	coi		ans	1742		risp 19		ole	2126 U	
	pla 247		455	Centr	rub	32	Elymu at		Sa			*bul	1444	Lythr	*por	496	Oxyba rub		*ere	1742.			58 Sorb		2128	ure
	pet 250		467	Ceras	*fon	7006	car	888	VE	r 1063		con	1227	-	sal	1246	Papav cam		rep	1742.	2 cris	plit 19	57	ari agg	2136 Va	acci myr
74 Alliu	tri 251				glo	28	*jur		Geran co			eff		1 Malus	dom	1426	dub		ste	1745	i	hyd 19		auc		aler *off
	urs 251		470		tom	33.2			di	s 1069		ger	1230.		syl	7046	dub agg		Pot san san	1748			83 Spar	g eme	1	aler car
	vin 252	nig	555		cla		Epilo c		lu			inf		Malva	arb	1429	lec			1751		pul 19		*ere	2145	loc
	glu 254				dem	692	hi		mo			ten	1232		mos	1430	rho		vul	1753			78 Spar			erba tha
	gen 254				min	694	lar		pr			arv	1233		neg	1431	*som		x pol	1760	Ruscu				1	erbe off
	nyo 256				tem	695	mor		* P)			mac	1236		syl		Parap st		Prune vul	1762	_	ape 19		med		eron agr
	pra 263 pvr 272		477 480			696 697	ob		*ro			ser	1239 1242	Matri	cha *dis	1435				2559 1761	ape a	agg 11 fil 20	 Spiro Stack 		2165 2166	arv
					maj	698	pa		Course			ararg I mon	1242	Medic			2 Pasti sat sy Penta sem			1767			03 Stac 05	h pal svl	2166	bec
105 Anemo n 109 Angel	syl 271		487	Cheno	alb fic	7292	pa *te		Geum ur Glech he				1250	medic	ara lup		Penta sem Persi amp		lau	1771			us 07 Stell		2168	cat cha
	ste 276		506	Chrys	opp	705	Epipa he				Lannu	pur	1252		at sat	1530	hyd		spi	2242			26	agu	2169	fil
	odo 277		509		*int	712	Equis an		fl		Lapsa	_ · ·	1256	Melam		1531	lac			4326	eura		09	gra	2171	*hed
	syl 288		513		lut	713	flo		ma			dec	1263	Melic	uni	1537	mac			1775			10	hol	2171.1	hed hed
	vul 289		514		aca	717	pa	936	no	t 2302		kae	1265	Melil	alt					1781		ram 20	12	med	2171.2	hed luc
127 Antir r	maj 293	Calam epi	515		arv	721	te	941	Gnaph u	li 2303		x mar	1268	Melis	off	1446	py	1622		1784	Salix	alb 20	13	neg	2172	mon
131 Aphan a			517		eri	726	Erica cir		1 Heder he		Lathy	lat	1272	Menth	aqu	1881	Petro rup			1787			74 Stuc		2173	off
	arv 2249		520		pal	731	te					lin	1273		arv	1454				1788	*	cap 20			2175	pers
	aus 307		522		vul		Erige ac		helix ag			nis	1286		x ver		Phleu be			1786		ole 20			2176	pol
	vul 309		524		sib	735	car		Helia nur			pra	1270		x vil	1463	pra		ilex	1793	X		22 Sym		2180	*ser
I	tha 310		528		vit	4088	.fl		Helic pr			1	1290	Mercu		2247	pra agg	1	pet	1804			97 Sym			bur lan
	lap 311	4	296	Clino	asc	736	ka					minor	1291	sed:	per	1465	Phrag aus		rob	1805		vim 20		off	2185	. opu
	min 313 min 2640		530 532	Cochl	vul	2633 740	Sun Erion		Helos no		1	minut	1296 1305	Miliu Moehr	eff	1470 2401	Picea ab		Ranun *acr	1815			25 20 Curis	x upl		cia cra fab
152 min r 154 min r	_		532	Cocni	ang	744	Eriop and	' I	Herac sp Hespe ma		Leont	tri his	1305	Molin	tri *cae	1472				1817 1819	Samol Sanic		29 Syrir 22 Tam	n vul us com	4366 2516	*sat
	lep 325		535		dan off	746	Erodi *ci		Hespe ma Hiera ag		Leont	sax	1312		*fon	4516				1821			32 Tam)3 Tana		2186	sat nig
161 ser a			540	Coniu	mac	4342	Eroph ve		mera ay	-	Lepid	cor	4338	Musca		976	*of			1843	Saxif	tri 20		vul	2197	sat nig sat sat
162.2 ser	23		541		maj	753	ver ag		Hippo rh			did	1315		mur	1476	Pimpi sax		*fla	1846	Scabi	col 20			2649	sat seg
	rus 331		544			2191		,	Hirsc in			*dra		Myoso		1484				813		aru 20			2198	sep
	ela 335		548		*san	2202	Ervum te	983	Holcu la		Leuca	vul	1321		*dis	1485		1659	par	816		gig 20	46 Teuc	r sco		nca maj
175 Artem	vul 337	nut nut	557	Coryl	ave	479	Erysi cheir	984 j	mo	l 1142	Leyce	for	1319		*lax	1487	lar	1643	.3 *pen	823			48 Thal	i fla	2205	min
	mac 341			Coton		762	Euony eu				Ligus	ova	1320		*ram	1488	*ma		rep			aut 24				ola arv
	adi 344				int		Eupat car		*mu			vul	1322		SCO	1489	mai		sce	1865		- 1		nu dru	2210	hir
	cet 350		563	_	sim	764	Eupho*am		se		Linar	pur	1323		sec	1490	med			1867			65 Tilia		2214	odo
	rut 355		569		mon	772	he		Hotto pa			vul	1325		syl	1495							69 Toril	3-6	2215	*pal
	sco 361			Crepi	cap *	774	la		Humul lu		Linum	cat	1331		spi	1499	com		rap rap	1875	Sedum	acr 20		nod	2215.1	pal jur
	*tri 367		578	Cal	*ves	777	per		Hyaci no		Descri	usi	2614	Narci	agg	1506.				1876			74.1 Trag		2215.2	pal pal
194.1 tri o 201 Aster a			579 580		mar	810 1527	Fagus sy Fallo cor		x ma		Lipan	pol	1343 1344		e pse	1504	nem		luteola Poupo ino	1877		_	58.2 Trich 80 Trifo		2217 2218	rei
201 Aster a 211 Athyr	agg 369 fil 376			Croco :	lae	821	Fallo cor Festu *ov		Hydro mo Hydro vu			mar mul	1344	Nardu Narth	str oss	1506 1506.	pra agg 4 pra			1902	senec	squ 20 syl 20		cam dub		scu alb
	pat 381		592			824	*rul		Hyper an		Lond	per	1347	Nastu	off	1500.	T pro			1905		vul 20		fra		ulpi bro
	pro 397						Ficar *ve		riyper an	-		x bou	1348		fagg		Polyga ser			1912	Shera	arv 54		*hyb	2228 VI	myu
	200			-,										-										,0		,-

I show common species with a ! and RPR species in bold

v.cc.29 & 31 (Cambridgeshire) record card for:

Grid reference

	Black per	Clean vit	Fichr ver	Lapsa com !	Odont ver	Poter son son	Salix x fra agg	Thuja pli
Acer pla	Borng off	Clino vul	Ficer ver fer	Larix dec	Genot gla	Prime ver	Salix x rei	Tilin cor
Acer pse !	Brech pin	Cochl dan	Ficer ver ver	Lathy pro	Onobe vic	Primu vul	Salix x sep	Tilia pla
Achil mil !	Brach syl !	Coniu mac (Fileg vul	Legou hyb	Ononi rep	Prune vul :	Salvi ver	Tilin x eur
Aegop pod	Brass nap !	Convo arv !	Filip ulm	Lemna gib	Onopo aca	Prunu svi (Sambru nig !	Toril arv
Aescu cor	Brass nig	Conyx can	Foeni vul	Lemna min (Ophry spi	Prunu ceri	Samol val	Toril jap !
Aescu hip !	Brize med	Conyx sum	Frage ves	Lemna minta	Origa vul	Prunu dom	Sapon off	Toril nod
Aethu cyn	Bromo ere	Cornu sen	Franci exc :	Lemna tri	Ornit umb cam	Prunu lauu	Scabi col	Trago por
Agrim eup	Bromo ram	Cornu san aus	Fumer off	Leont his	Oroba ela	Prunu spi !	Sched aru !	Trago pra !
Agros cap	Brown com	Cornu san san	Galan niv	Leont sox	Oroba min	Preud lut	Sched gig	Trago pra min
Agros gig	Brown hor I	Coryl ave !	Galeo tet	Lepid cor !	Oxali cor	Pteri pru	Sched pro	Trifo com
Agros sto (Brown sps	Coton fra	Galiu alb	Lepid did	Oxali cor atr	Pocci dia !	Schoe lac	Trife dub !
Aduga sep	Brown rac agg	Coton hor	Galiu apa !	Lepid dra	Papay arg	Pulic dys	Schoe tab	Trifo fra
Alcen ros	Bryon die !	Crass hel	Galiu pal	Lepid rud	Papay dub	Owers cer	Score put !	Trife hyb
Alism lan	Buddl day	Crata los	Galiu ver !	Leven vul !	Papay dub agg	Querc ile	Scrop gur	Trifo pra !
Aliam pla	Butom umb	Crete mon !	Geran dis	Ligus ove	Papav hyb	Coerc rob !	Scrop nod	Trifo rep !
Allin pet !	Burus sem	Crata x med	Geran mol !	Ligus vul !	Papav lec	Ramun acr	Sedum por	Tripl inc !
Alliu vin	Calam epi	Crepi bie	Geran pra	Liner pur	Papay sho	Remun egu egg	Sedum alb	Trize fla
Almus cor	Calen off	Crepi cap !	Geran pus !	Liner vul	Papav som i	Ranun aur	Sedum rup	Triti pes
Almus glu	Calli agg agg	Cremi vez	Gernn Dyr	Linum cot	Parie tud	Ranun bul !	Sener eru	Tussi for !
Almus inc	Calli sta agg	Cruci les	Geran rob (Limum usi	Pasti sat	Ranun cir	Senes ins I	Typha ang
Alope den	Calth mal	Cymba mur	Gernn rot	Loliu per !	Pents sem	Ranun care !	Senec amu	Typha lat !
Alope myp !	Calys sep	Cynog off	Gerum uzb !	Loliu x bou	Persi amp	Ranun soe	Senec vis	Ulmus agg agg
Alope pro !	Calys sep sep !	Cynos cri	Glech hed	Lonic nit	Persi lop !	Remun tri	Senec vul	Olmus ols
Amera bou	Colys sil	Decty fuc	Glyce flu	Lonic per	Persi mar !	Rapha cap	Shern prv	Ulmus min
Annes pyr	Capse bur !	Dacty glo !	Glyce max	Lotus cor !	Petro ser	Resed lut	Silen cor	Ulmus pep
Annon nrv !	Carda fle	Daphn lou	Gnath uli	Lunar ann	Phone ton	Resed luto	Silen dio	Ulmus x ver
Anemo nem	Carda hir !	Daugu cor	Seder hel	Lurul com	Phala aru	When cat	Silen flo	Ortic dio !
Angel syl	Carda pra	Daugu car car	Neder 'Hi	Lyciu bor	Phleu ber	Whine min	Silen lot !	Ortic ure :
Aniza dia	Cardu cri !	Death cea	Helle foe	Lycop eur	Phleu pra !	Ribes nig	Silen noc	Valer loc
Aniza zte !	Cardu nut	Descu sop	Helmi ech !	Lyzim num	Phleu pra agg	Ribes rub	Silen vul	Verbs nic
Anthe cot	Carex aruf	Digit pur	Nerne sph :	Lysim vul	Phone sus	Riber son	Silen x ham	Verbs the
Antho odo	Carex Sin	Diplo mur	Mippu vul	Lythr sol	Pices sbi	Ribez uvn	Siner alb	Verbe off
Anthr cau	Carex hir	Dipan Cul !	Molculan :	Mahon agu	Picci his	Robin pre	Sinep erv !	Veron eor
Anthr avl	Carex otr !	Dryop dil	Morde dia	Malus rum :	Pilos pur	Rorie pol	Sixon amo	Veron ans
Anthy vul	Carex pen	Dryop fil	Norde mur	Malus syl	Pilos off	Rorip syl	Sizym off !	Vecon any
Antir me1	Carex rem	Echin cru	Norde sec	Malus avl agg	Pirroi sox	Rose erv	Soven olu	Veron bec
Amhan arv	Carex rip !	Echiu vul	Notto pal	Malva mos	Pinus nig	Ross can	Solan dul	Veron cot
			Nummal lup	Malva neg	Pirus avl	Ross can agg !	Solan nig	Veron che
	Coney and	Times mai						
Aphan arv agg	Carex spi	Elect pol					Selen tub	Manage 541
Apium nod	Carex syl	Elode can	Mysci non	Malva syl !	Flant cor	Ross rub	Solan tub	Veron fil Veron hed
Apium nod Aquil vul	Carex syl Carpi bet	Elode con Elode nut	Mysci non Mysci x mas	Malva syl ! Matri cha	Plant cor Plant lan	Ross rub Ross x dum	Solid con	Veron hed
Apium nod Aquil vul Arabi tha	Carex syl Carpi bet Casta sot	Elode con Elode nut Elymu con	Mysci non Mysci x mas Myser and	Malva syl ! Matri cha Matri dis !	Plant cor Plant lan ! Plant maj !	Ross rub Ross x dum Rubus som (Solid can Sonch arv !	Veron hed Veron hed hed
Apium nod Aquil vul Arabi tha Arcti lap	Carex syl Carpi bet Casta sot Catap rig	Flode can Flode mut Flymu can Flytr rep !	Mysci non Mysci x mas Myper and Myper hir	Naiva syl I Natri cha Natri dis I Nedic ara	Plant cor Plant lan ! Plant maj ! Plant maj maj	Ross rub Ross x dum Rubrus som ! Rubrus com	Solid can Sonch arv ! Sonch asp !	Veron hed Veron hed hed Veron hed luc
Apium nod Aquil vul Arabi tha Arcti lap ! Arcti min !	Carex syl Carpi bet Casta sot Catap rig Centa cya	Elode can Elode nut Elymu can Elytr rep ! Epilo cil	Hyperi non Hyperi x mas Hyper and Hyper hir Hyper her	Malva syl (Matri cha Matri dis (Medic ara Medic lup (Plant cor Plant lon ! Plant maj ! Plant maj maj Plant med	Ross rub Ross x dun Rubus som ! Rubus cos Rubus cos Rubus Cru agg !	Solid can Sonch arv ! Sonch axp ! Sonch ole !	Veron hed Veron hed hed Veron hed luc Veron per !
Apium nod Aquii vul Arabii tha Arcti lap ! Arcti min ! Arcti min min	Carex syl Carpi bet Casta sot Casta rig Canta cya Canta cry	Elode con Elode mut Elymu con Elytr rep ! Epilo cil Epilo hir !	Hyper non Hyper and Hyper hir Hyper her Hyper bet	Malva zyl (Matri cha Matri diz (Medic at zat Medic lup (Medic zat zat	Plant cor Plant lon : Plant maj : Plant maj maj Plant mad Plata x his	Rose rub Rose x dum Rubus arm ! Rubus coe Rubus fru agg ! Rubus ida	Solid can Sonch arv ! Sonch asp ! Sonch ole ! Sorbu ari agg	Veron hed Veron hed hed Veron hed luc Veron per ! Veron pol
Apium nod Aquil vul Arabi tha Arabi lap ! Arcti min ! Arcti min min Arcti min pub	Carex syl Carpi bet Casta sat Catap rig Centa cys Centa ery Centa nig	Elode con Elode nut Elymu con Elymu con Elym con Elymo cil Epilo cil Epilo hir Epilo mon	Hyper non Hyper x mas Hyper and Hyper hir Hyper per Hyper tet Hyper x des	Malva syl	Flant cor Flant lon ! Flant moj ! Flant moj moj Flant med Flant med Flota x his	Ross rub Ross x dun Rubus som ! Rubus cos Rubus cos Rubus Cru agg !	Solid can Sonch arv ! Sonch asp ! Sonch ale ! Sonch ari agg Sorbu ari	Veron hed Veron hed hed Veron hed luc Veron per ! Veron po! Veron zer
Apium nod Aquil vul Arabi tha Arabi lap ! Arabi min ! Arabi min min Arabi min pub Arama lap	Corex syl Corpi bet Costo sot Costo rig Centa cys Cento ery Cento sco	Nicks can Nicks nut Night can Night rep Night cil Night	Nyaci non Nyaci x mas Nyaci x mas Nyaci x mas Nyaci nir Nyaci per Nyaci per Nyaci tet Nyaci tet Nyaci tet	Naive syl	Plant cor Plant inn ! Plant maj ! Plant maj raj Plant med Plata x his Pos ang	Ross rub Ross x dum Ross x dum Robus com ! Robus com Robus com Robus ide Robus ide Robus ide Robus com	Solid con Sonch arv Sonch arp Sonch ole Sochu ari agg Sochu auc Sochu auc	Veron hed Veron hed hed Veron hed luc Veron per ! Veron pol Veron ser Vibro lon
Apium nod Aquii vul Arabi tha Arcti lap ! Arcti min ! Arcti min min Arcti min pub Arcna lep Arcna ser	Carex syl Carpi bet Casta sat Catap rig Centa cys Centa ery Centa sig (Centa sig (Centa sig (Centa sig (Nicks con Nicks nut Nigwo con Night cep Night cil Night hir Night mon Night mon Night mon Night tet	Nyaci non Nyaci x max Nyaci x max Nyaci ond	Naive syl : Natri che Natri dis : Nedic ere Nedic lup : Nedic not set Nelil eff Nelil off	Plant cor Plant lon ! Plant maj ! Plant maj naj Plant mad Plant x his Pon ang Pon ann !	Rose rub Rose x dum Rose x dum Robus com ! Robus com ! Robus com i Robus ide Robus ide Robus ulm ! Romex com	Solid con Sonth arv Sonth arp Sonth ole Sonth ole Sothe ari agg Sothe aut Sothe int	Veron hed Veron hed hed Veron hed lur Veron per ! Veron pol Veron pol Veron ser Vibur lon Vibur opu
Apium nod Aquil vul Arabi tha Arabi lap ! Arabi min ! Arabi min min Arabi min pub Arama lap	Carex syl Carpi bet Casta sat Catap rig Centa cys Centa ery Centa nig ! Centa son Centa rub	Nicks con Nicks nut Nigwo con Night cep Night cil Night hir Night mon Night mon Night mon Night tet	Nyaci non Nyaci x mas Nyaci x mas Nyaci x mas Nyaci nir Nyaci per Nyaci per Nyaci tet Nyaci tet Nyaci tet	Naive syl	Plant cor Flant lan ! Flant maj raj Flant med Flant med Flata w his Fos ang Fos ann ! Fos hum Fos pra	Ross rub Ross x dum Ross x dum Robus com ! Robus com Robus com Robus ide Robus ide Robus ide Robus com	Solid con Sonch arv Sonch arp Sonch ole Sochu ari agg Sochu auc Sochu auc	Veron hed Veron hed hed Veron hed luc Veron per : Veron pol Veron ser Vibur lon
Apium nod Aquii vul Arabi tha Arcti lap ! Arcti min ! Arcti min min Arcti min pub Arena lep Arena zer Arena zer agy	Carex syl Carpi bet Casta sat Catap rig Centa cys Centa ery Centa nig Centa sca Centa rub Centa rub Centa sca	Elode con Elode mut Elymu con Elytr cep [Epilo cil Epilo hir [Epilo mon Epilo por [Epilo tet [Equix arv [Equix pul	Hyper non Hyper and Hyper hir Hyper hir Hyper per Hyper tet Hyper x des Hyper rod Ilex ogu Inula con	Malva myl I Matri cha Matri dim I Medic ara Medic lup I Medic lup I Medic ant mat Medil off Medil off Medil off	Flant cor Flant lon ! Flant moj ! Flant moj moj Flant med Flata wis Pos ang Fos ann ! Fos hum Fos pra	Ross rub Ross x dum Ross x dum Robus com Robus com Robus ide Robus ide Robus ulm Romex com Romex com	Solid con Sonch arv Sonch asp Sonch ole Sochu ari agg Sochu auc Sochu int Sochu int agg Spang ema	Veron hed Veron hed hed Veron hed luc Veron per ! Veron pol Veron ser Vibur lon Vibur opu Vicio cra
Apium nod Aquii vul Arabi tha Arcti lap ! Arcti min ! Arcti min min Arcti min pub Arcan lep Arana ser Arana ser agg Arana ser agg Arana sel ! Arche ela !	Carex syl Carpi bet Casta sot Catap rig Centa cys Centa ery Centa nig ! Centa sta	Nicks con Nicks nut Night con Night rep Night cil Night hir Night non Night non Night non Night non Night non Night not Night	Nyori non Nyori xon Nyori xon Nyper ond Nyper hir Nyper tet Nyper tet Nyper x des Nypor rod Ilex oqu Invis con Iris foe Iris pee	Malvo myl I Matri cho Matri cho Matri dis I Medic orn Medic lup I Medic not sat Melil olt Mesil off Mesil off Menth oqu Menth arv Mere ann	Plant cor Plant lan ! Plant maj ! Plant maj maj Plant mad Plant x his Pos ang Pos ann ! Pos hum Pos pra Pos pra agy Pos tri !	Ross rub Ross x dum Ross x dum Robus com Robus com Robus fru agg Robus idn Robus ulm Romex com Romex com Romex con Romex con Romex con Romex con	Solid con Sonch arv ! Sonch arp ! Sonch arp ! Sonch ole ! Sorbu ari agg Sorbu int Sorbu int agg Spang eme Spang eme Spang eme Spang eme	Veron hed Veron hed hed Veron hed luc Veron per I Veron pol Veron ser Valuer lan Valuer opu Vicio cra Vicio fab Vicio hir
Apium nod Aquii vul Arabi tha Arcti lap ! Arcti min ! Arcti min min Arcti min pub Arcma lep Arcma ser Arcma ser agg Armar su ! Arche eln !	Carex syl Carpi bet Casta sot Castap rig Centa cys Centa cry Centa nig Centa nig Centa rob Centr rub Cents fon Cents glo	Elode con Elode mut Elymu con Elytr cep [Epilo cil Epilo hir [Epilo mon Epilo por [Epilo tet [Equix arv [Equix pul	Hyper non Hyper and Hyper and Hyper hir Hyper tet Hyper tet Hyper cad Hyper crit Liex ogu Inwis con Irix foe	Naive syl : Natri che Natri dis : Nadic ere Nadic lup : Nadic lup : Nadic lup : Nadic set sat Naili eff Naili eff Naili eff Nanth equ Nanth equ	Plant cor Plant inn ! Plant maj ! Plant maj maj Plant mad Plant mad Pos ang Pos ang Pos ann ! Pos hum Pos pra agg	Ross rub Ross x dum Ross x dum Rodrus com Rodrus com Rodrus ido Rodrus ido Rodrus ido Rodrus com Romex com Romex con Romex con	Solid con Sonch arv Sonch asp Sonch ole Sochu ari agg Sochu nuc Sochu int Sochu int agg Spang eme Spang eme Spang eme Spang eme Spang eme Spang eme	Veron hed Veron hed hed Veron hed huc Veron per I Veron pol Veron ser Vibur lon Vibur opu Vicio cro Vicio Cob
Apium nod Aquii vul Arahii tha Arahii tha Arati lap ! Arcti min ! Arcti min min Arcti min pub Arana par Arana ser Arana ser Arana ser Arana tar Arana isa ul Arcte sul ! Arcte vul ! Arcte isa ! Arcte sul ! Arcte sul ! Arcte sul !	Carex syl Carpi bet Casta sot Casta sot Catap rig Centa cya Centa ery Centa nig ! Centa nig ! Centa rub Centa rub Centa son ! Centa glo ! Cena sen Cena ton Cena ton Cena ton Cena ton	Ylode con Ylode unt Ylymu can Ylytr cep ! Ypilo cil Ypilo hir ! Ypilo mon Ypilo por ! Ypilo tet ! Yquix arv ! Yquix pol Yrant hye Yrde arr Yrodi cic	Hyper non Hyper and Hyper and Hyper hir Hyper tet Hyper tet Hyper ond liex ogu Inmin con Irix foe Irix pre Joner ort	Malvo syl	Plant cor Plant inn ! Plant moj ! Plant moj maj Plant med Plant x his Pos ang Pos ang Pos hum Pos pra agy Pos tri ! Polyg are	Ross rub Ross x dum Ross x dum Rodrus com Rodrus com ogg Rodrus idn Rodrus idn Rodrus idn Rodrus com Romex com Romex com Romex com Romex cri Romex hyd Romex byd Romex byd Romex byd	Solid con Sonch arv Sonch arp Sonch ole Sochu ari agg Sochu ari Sochu int Sochu int Sochu int Sochu int Sopang eme Spang eme Spang ere Spang mar Spang hol	Veron hed hed Veron hed hed Veron hed luc Veron per ! Veron pol Veron zer Vibur lan Vibur opu Vicio cra Vicio fab Vicio hir Vicio zat nig
Apium nod Aquii vul Arabi the Arcti lap ! Arcti min ! Arcti min min Arcti min pub Arcan lap Arcan lap Arcan zer Arcan zer agy Armor rus ! Arche eln ! Arche vul !	Carex syl Carpi bet Casta sot Catap rig Centa cys Centa cys Centa nig : Centa soc Centa rob Centa soc Centa glo : Cens glo : Cens son Cens ton	Nicks con Nicks	Hyper non Hyper and Hyper hir Hyper hir Hyper tet Hyper x des Hyper rad Ilex agu Inula con Iris foe Iris pee Jogla reg	Malvo myl I Matri cha Natri cha Natri dis I Madic ara Nadic lup I Nadic sat sat Nail alt Nail off Nail off Nails off Nanth agu Hanth arv Narru par	Flant cor Flant man ! Flant man i Flant man man i Flant mad Flant mad Flant mad Flant mad Flant mad Flant mad Flant man i Flant man i Flan	Ross rub Ross x dum Ross x dum Robrus cos Robrus cos Robrus idn Robrus ulm Romex cos Romex cos Romex con Romex con Romex con Romex con Romex con Romex con Romex byd	Solid con Sonch arv Sonch asp Sonch ole Sochu ari agg Sochu nuc Sochu int Sochu int agg Spang eme Spang eme Spang eme Spang eme Spang eme Spang eme	Veron hed Veron hed hed Veron hed luc Veron per I Veron ser Vibur lon Vibur opu Vicio con Vicio hor Vicio sob
Apium nod Aquii vul Arabi tha Arcti lap ! Arcti min ! Arcti min pin Arcti min pub Arcan lep Arcan ser Arcan ser agg Armor rus ! Arthe eln ! Arthen vul ! Arum ita Arum ita	Carex syl Carpi bet Casta sot Catap rig Centa cya Centa ery Centa nig ! Centa son Centa rub Ceras fon ! Ceras glo ! Ceras ton Ceras ton Ceras ton Ceras ton Ceras den Ceras den	Flode con Flode nut Flymu can Flytr rep Fitto cil Fitto min Fitto por Fitto tet Fitto tet Fitto por Fitto tet Fitto tet Fitto por Fitto tet Fitto	Hyper non Hyper ond Hyper ond Hyper hir Hyper tet Hyper tet Hyper x des Hyper ond The opu Inula con Iris foe Jugar per Jugar per Jugar per Jugar per Juncu ort	Malvo myl I Matri cho Matri cho Matri dis I Nedic nrn Medic lup I Nedic not sat Melil olt Melil off Melil off Melil off Menth ogu Henth arv Mercu nnn Mercu per Moshr tri Mesen nnn	Flant cor Flant lan ! Flant maj maj Flant mad Flant med Flant med	Ross rub Ross x dum Ross cre Robus cos Robus cos Robus ido Robus ido Robus ido Robus cos Romex c	Solid con Sonch arv Sonch arp Sonch arp Sonch ole Sorbu ari agg Sorbu int Sorbu int agg Spang eme Spang eme Spang eme Spang mar Spang mar Spang hol Stach yol	Veron hed Veron hed hed Veron hed luc Veron per I Veron pol Veron zer Valbur lon Vibur opu Vicis cra Vicis fab Vicis hir Vicis sat nig Vicis at nig Vicis at nig Vicis at nig
Apium nod Aquii vul Arabii tha Ancti lap ! Accti min ! Accti min min Accti min pub Arana ser Arana ser Arana ser agg Armor rus Arche ela ! Arche ela ! Arche nod ! Arun man !	Carex syl Carpi bet Casta sot Castap rig Centa cya Centa ery Centa nig ! Centa soc Centr rub Cents fon ! Cents glo ! Ceras sem Ceras tom	Flode con Flode nut Flyer can Flytr cap Flytlo cil Flytlo cil Flytlo mon Flytlo por Flytlo tet Flyt	Hyper non Hyper and Hyper and Hyper hir Hyper bet Hyper tet Hyper con Ilex oqu Invals con Irix foe Irix pas Jogin reg Jones buf oqq Jones buf oqq	Malva syl	Plant cor Plant lon ! Plant moj noj Plant moj noj Plant med Plant x his Pos ang Pos ann ! Pos hum Pos pra Pos pra agg Pos tri ! Polyg are Polyg are Polyg avi agg ! Popul sib Popul nig	Roam rub Roam v dum Roam v dum Roam v dum Roamus com Roamus com ogg ! Roamus idn Roamus ulm ! Roamus com Roamu	Solid con Sonch arv Sonch arv Sonch arp Sonch ole Sorbu ari agg Sorbu int Sorbu int agg Sparg ere Sparg ere Sparg ere Sparg or Sparo pol Stach pol Stach pol Stach bol	Veron hed Veron hed hed Veron hed luc Veron per I Veron pol Veron ser Vibur lan Vibur opu Vicia cra Vicia fab Vicia sot Vicia sot nig Vicia sep Vicia sep Vicia sep Vicia sep Vicia tet
Apium nod Aquii vul Arabi the Arcti lap ! Arcti min ! Arcti min pul Arcti min pub Arcan lep Arcan ser Arcan ser agg Armor rus ! Arthe wil ! Artem vul ! Arum its Arum ac ! Aspar off Asple sec Atrin sec	Carex syl Carpi bet Casta sot Castap rig Centa cya Centa ery Centa nig ! Centa son Centr rub Cents fon ! Cents glo ! Cents sen Cents ton	Flode con Flode nut Flymu can Flytr rep Fpilo cil Fpilo cil Fpilo con Fpilo por Fpilo por Fpilo tet Fquix arv Fquix pol Frant hys Frige arr Frodi cir Frodi cir Frodh ver Frodh ver	Hyper non Hyper non Hyper non Hyper hir Hyper tet Hyper tet Hyper x des Hyper x des Hyper x des Hyper x des Hyper non Inix foe Irix pae Journ buf Juncu buf Juncu buf Juncu eff	Malvo myl I Matri cha Matri cha Matri cha Matri cha Madic nra Madic lup I Madic nat sat Malil olf Malil off Malil off Manth ngu Manth ngu Manth arv Marru nnn Marru per Moshr tri Musca num Myoso ngu Myoso nru Myoso nco	Flant cor Flant lan ! Flant maj maj Flant maj maj Flant mad Flant	Ross rub Ross x dum Ross x dum Rodrus com Rodrus ide Rodrus ide Rodrus ide Rodrus vim Romex com Romex com Romex cri Romex pul	Solid con Sonch arv Sonch arp Sonch ole Sorbu ari agg Sorbu int Sorbu int agg Sparg eme Sparg eme Sparg eme Sparg ere Sparg har sparg ere Sparg har sparg ere Sparg bell stack pal Stack nyl Stall gra Stall med	Veron hed hed Veron hed hed Veron hed luc Veron per ! Veron per ! Veron ser Vibur lon Vibur opu Vicio con Vicio fob Vicio hir Vicio sot nig Vicio sot nig Vicio sep Vicio sep Vicio sep
Apium nod Aquii vul Arabi tha Arcti lap ! Arcti min ! Arcti min pin Arcti min pub Arann lap Arann sar Arann sar agg Armor rus ! Artha ala ! Artha vul ! Arum ita Arum man ! Appar off Asple soo Atrip lit	Carex syl Carpi bet Casta sot Catap rig Centa cys Centa ery Centa nig ! Centa son Centa rub Ceras fon ! Ceras glo ! Ceras glo ! Ceras ton Ceras ton Ceras ton Ceras ton Chear tem Chosa sin Chosa ang !	Flode con Flode nut Flyer can Flytr cap Flytlo cil Flytlo cil Flytlo mon Flytlo por Flytlo tet Flyt	Hyperi non Hyper and Hyper hir Hyper hir Hyper tet Hyper x des Hyper cod Ilex agu Inula con Iris foe Iris pae Jugla reg Juncu art Juncu buf Juncu buf Juncu eff Juncu eff Juncu eff Juncu eff	Malva syl	Plant cor Plant lon ! Plant moj noj Plant moj noj Plant med Plant x his Pos ang Pos ann ! Pos hum Pos pra Pos pra agg Pos tri ! Polyg are Polyg are Polyg avi agg ! Popul sib Popul nig	Ross rub Ross x dum Ross x dum Robus com Robus com Robus idn Robus idn Robus ulm Romex com Romex pul Romex pul Romex pul Romex pul Romex pul Romex x pun Romex x pun Romex x pun	Solid con Sonch arv Sonch arv Sonch arp Sonch ole Sorbu ari agg Sorbu int Sorbu int agg Sparg ere Sparg ere Sparg ere Sparg or Sparo pol Stach pol Stach pol Stach bol	Veron hed Veron hed hed Veron hed luc Veron per I Veron per I Veron ser Valur lon Vibur opu Vicio cm Vicio fob Vicio hir Vicio set Vicio set nig Vicio set Vicio med
Apium nod Aquii vul Arabi tha Arcti lop ! Arcti min min Arcti min pub Arenn lep Arenn ser Arenn ser Arenn ser Arenn il Arcte vul Arcte vul Arun ita Arun man ! Arun hip Arun ita Arun hip Arun ita Arun hip Arun ita Arun hip Arun ita Arun hip Arun hip Arun ita Arun hip	Carex syl Carpi bet Casta sat Castap rig Centa cys Centa ery Centa sig Centa	Ylode con Ylode nut Ylymu can Ylytr cep ! Yptio cil Yptio hir ! Yptio mon Yptio por ! Yptio tet ! Yquix arv ! Yquix pol Yrant hye Yrige acr Yrodi cic agg Yrodh ver Yrony che Youny cur Yuput can	Hyper non Hyper non Hyper non Hyper non Hyper hir Hyper tet Hyper tet Hyper x des Hyper x des Hyper x des Hyper x des Hyper non Inix foe Inix pae Joula reg Jounna buf Jounna buf Jounna hif Jounna inf Jounna inf Jounna inf Jounna inf Jounna inf Jounna inf Hyper x des Hyper inf Hyper inf Hyper x des Hyper inf Hyper inf Hyper x des Hyper inf Hyper x des H	Malva syl	Plant cor Plant lon ! Plant moj ! Plant moj moj Plant med Plant x his Pos ann ! Pos ann ! Pos hum Pos pra agg Pos tri ! Polyg are Polyg are Polyg avi agg ! Popul sib Popul nig Popul nig bet Popul tre Popul x can	Ross rub Ross x dum Ross x dum Robrus com Robrus fru agg Robrus idn Robrus ulm Romex ace Romex con Romex cri Romex cri Romex cri Romex pul Romex pul Romex pul Romex pul Romex x pro	Solid con Sonth arv Sonth arp Sonth arp Sonth ole Sorth ari agy Sorth int agy Sorth int agy Spang eme Spang	Veron hed Veron hed hed Veron hed luc Veron per I Veron pol Veron ser Valuer lan Vicia cra Vicia fab Vicia sat Vicia sat nig Vicia sat nig Vicia sat nig Vicia sat Vic
Apium nod Aquii vul Arabi tha Anoti lop ! Anoti min min Anoti min pub Arana lep Arana ser Arana ser Arana ser Arana ser Arana li Arote ela ! Arote vul ! Arote vul ! Arote nod ! Arote vul ! Arote nod ! Arote that have nod ! Appar off Apple son Atrip lit Atoip poo !	Carex syl Carpi bet Casta sot Casta sot Catap rig Centa cys Centa ery Centa nig Centa son Centr rub Cents fon Cents glo Cents sen Cents sen Cents tom Cents tom Cents tom Cents tom Cents tom Chana lox Chana ong Chana vul	Flode con Flode con Flode con Flode con Flode con Flode con Flode col Flode col Flode con Flore con Flode con Flore con Flode con Flore con Flode con Flore con Flode con Flore con Flode	Hyper non Hyper and Hyper and Hyper hir Hyper bet Hyper tet Hyper rad Hyper rad Ilex agu Inula con Irix foe Irix pae Jugla reg Juncu buf Juncu buf Juncu buf Juncu inf Juncu inf Juncu inf Juncu unb	Nalva syl	Plant cor Plant cor Plant moj ! Plant moj ! Plant med Plant x his Pos ang Pos ang Pos hum Pos hum Pos pra agg Pos tri ! Polyg are Polyg avi agg ! Polyg avi agg ! Popul nig Popul nig Popul nig	Ross rub Ross x dum Ross x dum Ross sem Ross cos Ross fru ogg Ross cos	Solid con Sonch arv Sonch arp Sonch ole Spang ene Spang en	Veron hed Veron hed hed Veron hed luc Veron per I Veron per I Veron ser Vibur lon Vibur opu Vicio con Vicio fob Vicio hir Vicio sot nig Vicio sot seg Vicio set Vicio sot seg Vicio tet Vicio soy I
Apium nod Aquii vul Arabi the Arcti lop ! Arcti min ! Arcti min pil Arcti min pub Arann lep Arann ser Arenn ser agg Armor rus ! Arthe vul ! Arum its Arum it	Carex syl Carpi bet Casta sot Catap rig Centa cys Centa ery Centa nig ! Centa son Centa rub Ceras fon ! Ceras glo ! Ceras glo ! Ceras ton Ceras ton Ceras ton Ceras ton Chara ten Chara sin Chara sin Chara ten Chara sin	Ilode con Ilode con Ilode nut Ilymr can Ilytr cep ! Injin cil Ipilo cil Ipilo con Ipilo por ! Ipilo tet ! Iquix arv ! Iquix pol Irant hys Irige acr Irodi cic agg Iroph ver Iroph ver Iroph ver Irony cur Iupat con	Hyperi non Hyper ond Hyper hir Hyper per Hyper tet Hyper x des Hyper cod These oqu Inula con Iris foe Jugla reg Jugla reg Juncu art Juncu buf Juncu buf Juncu inf Junc	Malvo myl I Matri cha Matri cha Matri cha Matri cha Madic ara Madic lup I Madic nat sat Malil alt Malil off Malil off Manth agu Manth agu Manth arv Marcu ann Marcu per Moshr tri Musca agu Myoso agu Myoso acu Myoso soo Myoso myl Myoto spi Myoto ver	Flant cor Flant lan Flant maj Flant maj maj Flant mad Flant ma	Ross rub Ross x dum Ross x dum Robrus com Robrus com Robrus idn Robrus ulm i Romex com Romex com Romex com Romex com Romex com Romex com Romex pul Romex byd Romex pul Romex pul Romex pul Romex y pun Romex x pun Rosex x pun Rosex nom Ros	Solid con Sonch arv Sonch arp Sonch ole Sonch ole Sochu ari agg Sochu int Sorbu int agg Spang eme Spang eme Spang eme Spang ere	Veron hed Veron hed hed Veron hed lur Veron per I Veron per I Veron ser Vibur lan Vibur opu Vicia can Vicia fab Vicia sat Vicia sat Vicia sat rig Vicia seg
Apium nod Aquii vul Arahii tha Arahii tha Arahii tha Arahii inp ! Arahi min min Arahi min pub Arana ser Arana ser Arana ser Arana ser Arana in ! Arahe ela ! Arahe ela ! Arah man Arum man	Carex syl Carpi bet Casta sat Castap rig Centa cys Centa ery Centa sic Centa	Flode con Flode nut Flyer can Flyer cap Figure cal Figure can Flyer cap Figure can Figur	Hyper non Hyper and Hyper and Hyper hir Hyper tet Hyper tet Hyper cad Ilex agu Inmia con Irix foe Irix pre Joula reg Jouncu buf Jouncu buf Jouncu inf Jouncu inf Jouncu inf Jouncu inf Hickx ela Hickx spu Enack spu	Malva syl	Plant cor Plant cor Plant moj ! Plant moj maj Plant med Plant x his Pos ang Pos ang Pos pra agg Pos tri ! Polyg are Polyg are Polyg avi agg ! Popul alb Popul nig bet Popul tre Popul x can Popul x can Popul x can	Roam rub Roam x dum Roam x dum Roam x dum Roam ann Roam x den Roam neu Segin den Segin den Segin den	Solid con Sonch arv Sonch arp Sonch arp Sonch ole Sorbu ari agg Sorbu int Sorbu int agg Spang eme Spang eme Spang mar Spang mar Spang hol Stoch pol Stoch pyl Stoch yl Stoch yl Stoch yl Stoll gra Stell med Stell med Stell peli Symph alb Symph off Symph off Symph orf Symph w upl	Veron hed Veron hed hed Veron hed luc Veron per I veron per I veron ser Vibur lan Vicia can Vicia fab Vicia hir Vicia sat seg Vicia sat seg Vicia tet Vicia say I vicia hir Vicia sat seg Vicia hir Vicia sat seg Vicia tet Vicia say I vicia say I vicia say Vi
Apium nod Aquii vul Arabii tha Arcti lap ! Arcti min ! Arcti min min Arcti min pub Arana lep Arana ler Arana ler Arana ler Arana li Arcte vul ! Arun man !	Carex syl Carpi bet Casta sat Casta sat Catap rig Centa cys Centa ery Centa nig Centa sat Centr rub Cents fon Cents glo Cents sen Cents ton	Flode con Flode nut Flyer can Flyer cap Figure cal Figure can Flyer cap Figure can Figur	Hyper non Hyper ond Hyper ond Hyper hir Hyper tet Hyper tet Hyper x des Hyper	Malva myl	Plant cor Plant lan Plant maj Plant maj maj Plant maj maj Plant mad Plant x his Pos ang Pos ann Pos hum Pos pra agg Pos tri Polyg are Polyg avi Polyg avi Polyg avi agg Popul sib Popul nig Popul tre Popul tre Popul x can Popul x can Popul x can Potem cri Potem cri	Roam rub Roam x dum Roam x dum Robus onm Robus onm Robus one Robus fru agg Robus ulm Romex one Romex one Romex oni Romex ori ori Romex obt Romex pul Romex pul Romex pul Romex y pul Romex x	Solid con Sonch arv Sonch arp Sonch arp Sonch ole Sonch ole Sonch ari agg Sonch au Sonch int agg Sonch int agg Spang ene Stall pali Stall pali Symph alb Symph ori	Veron hed Veron hed hed Veron hed luc Veron per I veron pol Veron ser Valuer lan Vibur apu Vicis cra Vicis fab Vicis hir Vicis sat nig Vicis sat nig Vicis sat seg Vicis seg Vicis het Vicis sat seg Vicis het Vicis not seg Vicis het Vicis act Vicis seg Vicis het Vicis occ Vicis
Apium nod Aquii vul Arahi tha Archi lop ! Archi min ! Archi min min Archi min pub Arana lep Arana lep Arana ser agy Armor rus ! Arche ela ! Arche ela ! Arum man ! Arum man ! Appar off Apple son Atmip lit Atmip pub ! Atmin fut ! Atmin pub ! Atmin fut ! Atmin pub ! Atmin fut ! Atmin	Carex syl Carpi bet Casta sat Casta sat Cattap rig Centa cys Centa eny Centa nig ! Centa sat Centr rub Cents fon ! Cents fon ! Cents sen Cents ton Cents ton Cents ton Cents ton Cents ton Cents den Chase nin	Flode con Flore con Flode con Flore con Flode con Flore con Flode con Flore con Flode	Hyper non Hyper and Hyper and Hyper hir Hyper bet Hyper tet Hyper cai Hyper	Malva syl	Plant cor Flant ton ! Flant maj ! Flant maj maj Flant med Flant	Roam rub Roam x dum Roam x dum Roam x dum Roam x dam Roam	Solid con Sonch arv Sonch arp Sonch ole Sonch ole Sochu ari agg Sochu int Sochu int agg Spang eme Stath pal Stath pal Stath pali Symph off Symph off Symph ori Symph vul	Veron hed Veron hed hed Veron hed luc Veron per I Veron per I Veron ser Vibur lon Vibur opu Vicio con Vicio hor Vicio sot Vicio sot Vicio sot nig Vicio set Vicio set Vicio set Vicio her Vicio her Vicio hor Vicio hor Vicio set Vicio de Vicio de Vicio de Vicio de dure Vicio de de Vicio de de Vicio de de Vicio de de
Apium nod Aquii vul Arahii tha Arahii tha Arahii tha Arahii inp ! Arahi min min Arahi min pub Arana ser Arana ser Arana ser Arana ser Arana ser Arana il Arahe ela ! Arahi ita Arun man ! Aspar off Asple seo Atrip lit Atrip pet ! Atrip pet ! Arana set ! Arana set Arana	Carex syl Carpi bet Carpi bet Carta sat Catap rig Centa cya Centa ery Centa nig ! Centa rib Centa sen Centr rib Centa glo ! Centa sen Centa ton Chana min Choen min Choma ang ! Chana nig ! Chana nig ! Chana cyl Cheno nib ! Cheno nib ! Cheno fin Cheno pol Cheno pol Cheno pol Cheno rib	Flods con Flods mut Flymr can Flytr cap Flytr cap Flytr cap Flytr cal Flytr cap Flytr can Flods cic Frods cic Frods cic Frods cic Frods cap Flods	Hyper non Hyper non Hyper non Hyper hir Hyper tet Hyper tet Hyper cod liex oqu Immin con Irix foe Irix pre Journ art Juncu buf Juncu buf Juncu inf Juncu inf Juncu inf Juncu inf Hickx elu Kickx elu Kickx elu Kickx ipu Knaut erv Labur onn Lactu ier i	Malva syl	Plant cor Plant lon ! Plant moj moj Plant moj moj Plant med Plant x his Pos ang Pos ann ! Pos hum Pos pra agg Pos tri ! Polyg are Polyg are Polyg avi agg ! Popul sib Popul nig Popul ing Popul tra Popul x can Popul x can Popul x can Potem luc Potem not	Roam rub Roam v dum Roam v dum Roam v dum Roamus cam Roamus cam ogg Roamus ida Roamus cam	Solid con Sonch arv Sonch ary Sonch arp Sonch ole Sorbu ari agy Sorbu int Sorbu int agy Spang eme Spang eme Spang mar Spang mar Spang mar Spang his beli gra Stach syl Symph off Symph off Symph off Symph ori Symph ori Symph x upl Symin vul Tamus com	Veron hed Veron hed hed Veron hed luc Veron per I Veron per Veron per Veron ser Valuer lan Vicia cra Vicia cra Vicia sat Vicia
Apium nod Aquii vul Arabii tha Arcti lap ! Arcti min ! Arcti min min Arcti min pub Arann lap Arann ser Arann ser agg Armnr ser Arann ser i Arcti min ! Arcti min pub Arann lap Arann ser agg Armnr ser Arann it Arum man Arum ser Arann ser	Carex syl Carpi bet Casta sat Casta sat Catap rig Centa cys Centa ery Centa sic Centa	Flods con Flods nut Flows can Flods nut Flows can Flods	Nyaci non Nyaci x max Nyaci x max Nyaci x max Nyaci non Nyaci non Nyaci non Nyaci tet Nyaci x dex Nyaci nod Nyaci x dex Nyaci nod Nilax nou Nilax nou Nilax non Nilax	Malva myl	Plant cor Plant lan Plant maj Plant maj maj Plant maj maj Plant maj Plan	Roam rub Roam x dum Roam x dum Robus onm Robus onm Robus one Robus fru agg Robus ulm Romex one Romex one Romex ori ori Romex ori ori Romex obt Romex pul Romex pul Romex y pul Romex x pro Roses or Romex i pro Roses ori Romex pul Romex pul Romex pul Romex pul Romex pul Romex i pro Roses ori Sagin fil Sagin pro Sagin fil Salix olb	Solid con Sonch arv Sonch arp Sonch arp Sonch ole Sorbu ari agg Sorbu int Sorbu int agg Spang eme Spang eme Spang mar Stall pall Stall pall Symph off Symph off Symph off Symph off Symph wupl Symin vul Tanus com	Veron hed Veron hed hed Veron hed luc Veron per I veron pol Veron zer Valver lan Vibur opu Vicia cra Vicia fab Vicia sat nig Vicia sat nig Vicia sat nig Vicia sat seg Vicia sat Vicia sat I vicia sat Vicia s
Apium nod Aquii vul Arahi tha Archi lop ! Archi min ! Archi min min Archi min pub Arana ser Arena ser agg Armar rus ! Arche ela ! Arche ela ! Arun mar ! Apun off Apple ser Ataple ser Atap	Carex syl Carpi bet Carta sot Cattap rig Centa cys Centa cry Centa nig Centa nig Centa rub Centa rub Centa fon Centa fon Centa sen Centa sen Centa sen Centa sen Centa sen Centa sen Centa ton Centa ton Centa ton Centa ton Centa ton Chana nin Chan	Flode con Flode con Flode mut Flyms can Flytr cep i Fpilo cil Fpilo cil Fpilo mon Fpilo mon Fpilo cet i Fpilo tet i Fpilo tet i Fpilo tet i Fpilo con Frodi cin Frodi	Hyper non Hyper and Hyper and Hyper hir Hyper bet Hyper tet Hyper rad Ilex agu Inula con Irix foe Irix pre Jugla reg Juncu buf Juncu buf Juncu buf Juncu inf Juncu inf Juncu inf Hickx spu Kickx spu Kneut arv Labur and Lactu vir Lania gal arg	Malva syl	Plant cor Plant cor Plant moj Plant moj Plant moj Plant med Plant x his Pos ang Pos ang Pos hum Pos hum Pos pra agg Pos tri Polyg avi agg Popul alb Popul nig Popul tre Popul tre Popul x can Popul x can Popul x can Potam cri Potam luc Potam per Potam per Potam per Potam per	Roam rub Roam x dum Roam x dum Roam x dum Roam x dum Roam x dam Roam dam Roam x dam Roam	Solid con Sonch arv Sonch ary Sonch app Sonch ole Socku ari agg Socku int Socku int agg Socku int agg Spang eme Stell peli Symph alb Symph alb Symph off Symph ori Symph ori Symph vul Tarus com Tanne por Tanne por	Veron hed Veron hed hed Veron hed luc Veron per I veron per I veron ser Vibur lon Vibur opu Vicio con Vicio hor Vicio hor Vicio sot nig Vicio sot nig Vicio sot seg Vicio set Vicio sot leg Vicio hor Vicio hor Vicio hor Vicio hor Vicio not seg Vicio set Vicio not leg Vicio odo leg Vicio odo dume Vicio odo do Vicio rei Vicio riv Vicio vicio rei Vicio vicio rei Vicio
Apium nod Aquii vul Aquii vul Arahii tha Ancti lap ! Ancti min min Ancti min min Ancti min pub Arana ser A	Carex syl Carpi bet Carpi bet Carpi bet Carta sat Catap rig Centa cya Centa ery Centa nig ! Centa sin Centr rub Centa sin ! Centa sen Centr rub Centa sen Centa ten Chana in Chana in Chana lox Chana eng ! Chara vul Cheli maj Cheno alb ! Cheno alb ! Cheno fin Cheno pol Cheno pol Cheno pol Cheno pol Cheno rub Cicho int Circa lut Circa lut Circa lut	Flods con Flods mut Flymr can Flytr cap Flytlo cil Fpilo cil Fpilo mon Fpilo por Fpilo tet Fqiis arv Fqiis pol Frant hys Frigs arr Frodi cic Frodi	Nyaci non Nyaci x max Nyaci x max Nyaci x max Nyaci x max Nyaci non Nyaci non Nyaci x dex Nyaci x dex Nyaci x dex Nyaci x dex Nyaci non Irix foe Irix pae Jogla reg Jonnu buf Jonnu buf Jonnu buf Jonnu hof Jonnu sub Nickx ela Nickx spu Nnauk erv Labur ona Lactu xer Lanin gal arg Laniu omp	Malva syl	Plant cor Plant lon Plant maj Plant maj maj Plant maj maj Plant mad Plant x his Pon ang Pon ann Pon hum Pon pra agg Pon tri Polyg are Polyg are Polyg avi agg Popul alb Popul lig Popul tra Popul tra Popul x can Popul x can Popul x can Potam cri Potam luc Potam nat Potam per Potam per Potam per Potam pus Potam nat Potam per	Roam rub Roam v dum Roam v dum Roam v dum Roam and I Ro	Solid con Sonth arv Sonth arp Sonth arp Sonth ari agg Sorth ari agg Sorth int agg Sorth int agg Sparg eme Sparg eme Sparg eme Sparg mar Stall pali Symph alb Symph alb Symph ori Symph ori Symph ori Symph vul Tanna com Tanna por Tanna mag agg [Veron hed Veron hed hed Veron hed luc Veron per I Veron pol Veron ser Valur lan Visio cra Vicio cra Vicio fab Vicio sat reg Vicio re
Apium nod Aquii vul Arahi tha Archi lop ! Archi min ! Archi min min Archi min pub Arana ser Arena ser agg Armar rus ! Arche ela ! Arche ela ! Arun mar ! Apun off Apple ser Ataple ser Atap	Carex syl Carpi bet Carta sat Cattap rig Centa rig Centa eny Centa any Centa nig ! Centa san Centr rub Ceras fon ! Ceras glo ! Ceras gen Centa tem Ceras tem Ceras tem Cerat dem Chaen min Chaen min Chaen sin Chaen lox Chaen lox Chaen lox Chaen pil Chaen fin Cheno pil Cheno pil Cheno pil Cheno pol Cheno pol Cheno pol Cheno rub Cirsi sea Cirsi arv !	Nicks con Nicks con Nicks con Nicks con Night	Hyper nem Hyper and Hyper and Hyper and Hyper hir Hyper tet Hyper tet Hyper con Ilex oqu Inula con Irix Coe Irix pas Jones buf Jones buf Jones buf Jones art Inches als Inches als Inches are Inches are Inches art Inch	Malva myl I Matri cha Matri cha Matri cha Matri cha Madic ara Madic ara Madic ara Madic ara Malil off Manth arv Marra ara Marra per Moehr tri Massa ara Myaso arv Myaso my I Myaso myl Myaso my	Plant cor Flant lan Flant maj Flant maj maj Flant maj maj Flant mad Flant x his Fos ang Fos ann Fos hum Fos pro agg Fos tri Foliyg are Foliyg are Foliyg avi agg Fopul nig Fopul nig Fopul mig Fopul tre Fopul x can Fopul x can Fopul x can Fotam cri Fotam nat Fotam per Fotam pus	Roam rub Roam x dum Roam x dum Roams anm ! Roams cas Roams ide Roams ide Roams and Roams can R	Solid con Sonch arv Sonch arp Sonch arp Sonch ole Sorbu ari agg Sorbu int Sorbu int agg Sorbu int agg Spang eme Tanus com Tanus eme Tanus eme Tanus ber	Veron hed Veron hed hed Veron hed luc Veron per I Veron pol Veron ser Valur lon Vibur opu Vicio cra Vicio fob Vicio sat Vicio
Apium nod Aquii vul Arahii tha Arahii tha Arahii tha Arahii inp ! Arahi min min Arahi min pub Arana ser Arana ser Arana ser Arana ser Arana in ! Arahe ela ! Arahe ela ! Arahe ela ! Arah man ! Arun man ! Betal ! Betal eru Beta vul Betal pan !	Carex syl Carpi bet Carta sot Cattap rig Centa cys Centa cry Centa nig Centa rub Centa rub Centa son Centa son	Flode con Flode con Flode mut Flymu can Flytr cep [Fpilo cil Fpilo cil Fpilo mon Fpilo mon Fpilo par [Fpilo tet	Nyoci non Nyoci x max Nyper and Nyper and Nyper hir Nyper tet Nyper tet Nyper cad liex agu limin con lifix foe lifix pae Jogla reg Joneu art Joneu buf agg Joneu aff Joneu inf Nickx ela Nickx ela Nickx agu Knauk arv Lebur ann Lectu ver Lemin gal arg Lemin alb Lemin amp Lemin anp Lemin anp Lemin anp	Malva syl	Plant cor Plant cor Plant moj Plant moj Plant moj moj Plant med Plant x his Pos ang Pos ang Pos pra Pos pra Pos pra agg Pos tri Polyg are Polyg avi Polyg avi Polyg avi Polyg avi Popul nig bet Popul mig bet Popul tra Popul x can Popul x can Popul x can Potam not Potam not Potam per Potam per Potam per Potam nos	Roam rub Roam x dum Roam x dum Roam x dum Roam and Roam x den Roam x pal Roam x den Roam neu Sagin ape Sagin ape Sagin pe Sagin pe Salix den Salix den Salix den Salix den den Salix ten den	Solid con Sonth ary Sonth ary Sonth ary Sonth ari agy Sorbu ari agy Sorbu int Sorbu int agy Sparg ere Sparg er	Veron hed Veron hed hed Veron hed luc Veron per I veron pol Veron pol Veron pol Veron ser Viher lan Viher opu Vicia cra Vicia fab Vicia sat Vicia sat nig Vicia sat nig Vicia sat seg Vicia sat Vicia vici

I also produce tailored cards for sites I visit regularly

Eupho exi

Eupho hel

Eupho lat

Eupho pep

Euphr nem

Euphr off

Fagus syl

Fallo bal

Fallo con

Fallo jap

Festu ovi

Festu rub

Ficar ver

Filag vul

Filip ulm

Foeni mul

Fraga ves

Fraxi exc

Frull dil

Fumar off

Galan niv

Galiu alb

Galiu apa

Galiu pal

Galiu ver

Geran dis

Geran mol

Geran pra

Geran pus

Geran pyr

Geran rob

Geran rot

Geum urb

Glech hed

Glyce flu

Glyce max

Heder hel

Helle foe

Helmi ech

Herac sph

Hippo com

Hippu vul

Holeu lan

Horde dis

Horde mur

Horde sec

Humul lup

Hvaci non

Hyper and

Hyper hir

Hyper per

Hyper tet

Hypoc rad

Ilex agu

Inula con

Iris foe

Iris pse

Jugla reg

Juncu art

Juneu buf

Hvaci x mas

Heder hel agg

Galiu mol ere

Galiu mol mol --

Festu ovi agga#

Festu rub agg #

Ficar ver ver \$

Ficar ver fer

Euphr x nem

Euphr agg agg--

Juncu buf agg

Juncu eff

Juncu inf

Juncu sub

Kickx ela

Kickx spu

Knaut arv

Labur ana

Lactu ser

Lactu vir

Lamiu alb

Lamiu amp

Lamiu hyb

Lamiu pur

Lapsa com

Larix dec

Lathy pra

Leioc tur

Lemna gib

Lemna min

Lemna tri

Leont his

Leont sax

Lepid cor

Lepid did

Lepid dra

Lepid rud

Leuca vul

Ligus ova

Ligus vul

Linar pur

Linar vul

Linum cat

Linum usi

Litho off

Loliu per

Lonic nit

Lonic per

Lotus cor

Lunar ann

Luzul cam

Lyciu bar

Lycop eur

Lysim num

Lythr sal

Mahon agu

Malus pum

Malus syl

Malva mos

Malva neg

Malva syl

Matri cha

Matri dis

Medic ara

Medic lup

Melil alt

Melil off

Melia off

Menth agu Menth arv

Mercu ann

Mercu per

Metzg fur

Metzg vio

Musca arm

Mvoso agu

Medic sat sat --

Malus syl agg

Lemna minta

Lamia gal arg

Myoso arv

Муозо всо

Mvoso svl

Myrio spi

Myrio ver

Narci agg

Narci pse

Nastu mic

Nastu off

Neott ova

Nupha lut

Nymph alb

Nymph pel

Odont ver

Oenot gla

Onobr vic

Ononi rep

Onopo aca

Ophry api

Orchi ant

Origa vul

Oroba ela

Oxali cor

Papav dub

Papav hyb

Papav lec

Papav rho

Papav som

Parie jud

Pasti sat

Pelli end

Penta sem

Persi amo

Persi lap

Persi mac

Phala arm

Phleu ber

Phleu pra

Phrag aus

Picea abi

Picri hie

Pilos aur

Pilos fla

Pilos off

Pimpi sax

Pinus nig

Pinus syl

Plant cor

Plant lan

Plant maj

Plant mai

Plant med

Polyg are

Polyg avi

Polyg vul

Popul alb

ann

tri

Polyg avi agg \$

pra agg

Salix cap

Salix cin

Poa

Poa

Poa hum

Poa

Phleu pra agg

Pilos fla fla #

Pasti sat agg -

Ornit umb cam

Oxali cor atr

Nastu off agg !

	v.cc.29 & 31	(Cambridgeshire)	record card for:	Haslingfield Pit	CWS
--	--------------	------------------	------------------	------------------	-----

Cirsi eri

Cirsi pal

Cirsi vul

Clema vit

Clino vul

Cocci sep

Cochl dan

Colol min

Coniu mac

Convo arv

Convz can

Convz sum

Cornu san

Coryl ave

Coton fra

Coton hor

Coton reh

Coton sim

Coton sp.

Crass hel

Crata lae

Crata mon

Crepi bie

Crepi cap

Crepi ves

Cryph het

Cymba mur

Cynos cri

Dacty fuc

Dacty glo

Daphn lau

Daucu car

Deach cea

Descu sop

Digit pur

Dipsa ful

Dryop dil

Dryop fil

Echin cru

Echiu vul

Eleoc pal

Elode can

Elode nut

Elvmu can

Elytr rep

Epilo cil

Epilo hir

Epilo mon

Epilo par

Epilo tet

Ecuis arv

Equis pal

Erant hye

Erige acr

Erodi cic

Eroph ver

Erysi che

Euony eur

Eupat can

Erodi cic agg

Eroph ver agg

Elytr rep agg

Dipsa ful agg

Daucu car car #

Crata x med

Coton x sue

Coton x wat

Cornu san aus

Cornu san san #

Coton hor agg ---

Brach svl

Brass nap

Brass nig

Briza med

Bromo ere

Bromo ram

Bromu com

Bromu hor

Bromu rac

Bryon dio

Buddl day

Butom umb

Buxus sem

Calam epi

Calen off

Calli obt

Calli sp.

Calth pal

Calvs sep

Calys sil

Capse bur

Carda fle

Carda hir

Carda pra

Cardu cri

Cardu nut

Carex acuf

Carex fla

Carex hir

Carex otr

Carex pen

Carex rip

Carex spi Carex syl

Carli and

Carpi bet

Caryo Car

Catap rig

Centa erv

Centa nig

Centa sca

Centr rub

Ceras fon

Ceras glo

Ceras tom

Cerat dem

Chaen min

Chaer tem

Chama law

Chame and

Cheli mai

Cheno alb

Cheno fic

Cheno hyb

Cheno rub

Cicho int

Circa lut

Cirsi aca

Circi arv

Cheno alb agg

Ceras for vul

Catap rig riga#

Cardu cri mul--

Calli agg agg

Calli sta ago

Calys sep sep

Bromu hor hor

Bromu rac agg #

Brass nap ole

Grid referer	nce TL4051	
Popul nig	Salix cin cin Salix cin ole	Taxus bac #
Popul tre	Salix cin ole	Taxus bac # Thali fla
Popul x can	Salix pur	Thlas arv
Popul x cane	Salix vim	Thlas arv Tilia cor Tilia pla 20
Potam cri	Salix vim Salix x fra Salix x fra Salix x rei Salix x sep Sambu nig # Samol val	Tilia pla 20
Potam luc	Salix x fra agg	Tilia x eur
Potam nat	Salix x rei	Toril jap #
Potam pec	Salix x sep	Toril nod
Potam per	Sambu nig #	Trago pra #
Potam pus	Samoi vai	Trago pra min #
Poten ans	Scapi coi	Irago x mir #
Poten rep #	Sched aru #	Trifo dub #
Doter can can	Sched pra	Trifo fra
Primu ver #	Schoe lac	Trifo hvb
Primu vul	Schoe tab	Trifo pra #
Prune vul #	Scorz aut #	Trifo rep #
Prunu avi	Scrop aur	Tripl ino \$
Prunu ceri #	Scrop nod	Trise fla #
Prunu dom #	Sedum acr	Triti aes \$
Prunu lauu	Sedum alb	Tussi far #
Prunu spi #	Sedum rup	Typha ang
Pseud lut	Senec eru #	Typha lat !
Pucci dis !	Senec jac #	Ulmus agg agg
Pulic dys	Senec squ	Ulmus gla
Querc cer	Senec Vis	Ulmus min #
Querc iie -	Senec vui #	Ulmus v vos -
Dadul com IW	Silen dio	Urtic dio #
Ranum acr #	Silen lat: #	Urtic ure
Ranun agu agg	Silen lat alb	Valer loc
Ranun bul #	Silen noc	Verba tha #
Ranun repe #	Salix x fra Salix x fra Salix x rei Salix x sep Sambu nig # Samol val Scabi col Sched gig Sched pra Sched pra Sched pra Schoe lac Schoe tab Scorz aut # Scrop aur Scrop aur Scrop aur Scrop aur Scrop nod Sedum alb Sedum rup Senec eru # Senec jac # Senec vis Senec squ Senec vis Senec jac # Silen lat alb Silen lat alb Silen lat alb Silen noc Silen vul # Silen lat alb Silen noc Silen vul # Silen nor Silen vul vul- Silen vul yul- Sil	Verbe off
Ranun sce	Silen vul vul	Veron agr
Ranun tri	Silen x ham #	Veron ana
Rapha rap	Sinap alb a#	Veron arv
Resed lut #	Sinap arv #	Veron bec
Resed Iuto #	Sison amo #	Veron cat
Phina win	Sisym oil #	Veron cha #
Rhis two	Solan dul #	Veron hed
Ribes rub a#	Solan nig	Veron hed hed
Ribes san	Solan tub	Veron hed luc
Ribes uva a-	Solid can	Veron per #
Robin pse	Sonch arv \$	Veron pol
Rosa arv	Sonch asp #	Veron ser
Rosa can	Sonch ole \$	Vibur lan \$
Rosa can agg #	Sorbu ari agg	Vibur opu
Rosa rub Rosa sp Rosa x dum # Rubus arm # Rubus cae # Rubus fru agg Rubus ulm # Rumex ace Rumex acel Rumex con	Sorbu auc	Vicia cra 5
Kosa sp	Sorbu int	Vicia Iab
Rosa x dum #	Sorbu int agg	Vicia nir
Dubus cas #	Sparg ene	Vicia sat mic
Rubus fru agg	Sparg ere	Vicia sat sat
Rubus ulm #	Spiro pol	Vicia sat seg #
Rumex ace	Stach pal	Vicia tet
Rumex acel	Stach pal Stach syl \$	Vinca maj
Rumex con	Stell hol	Viola arv -
Rumex cri \$	Stell med -	Viola hir a#
Rumex cri cri	Stach syl \$ Stell hol Stell med - Stell med - Stell pali Symph alb Symph off Symph ori Symph x upl	Viola odo #
Rumex hyd	Symph alb	Viola odo odo #
Rumex obt \$ Rumex san # Sagin ape	Symph off	Viola rei
Rumex san #	Symph ori	Viola riv
	Symph x upl	Vicia sat seg # Vicia tet Vinca maj Viola arv Viola hir a# Viola odo # Viola odo odo # Viola rei Viola rei Viola x sca Viscu alb Vulpi bro Vulpi myu X Cup ley Zanni pal
Sagin fil	Syrin vul Tamus com #	viscu aid
Sagin pro Sagit sag	Tanac nar	Vulni mun
Salix alb	Tamus com # Tanac par Tanac vul Taray agg agg #	X Cup lev
Calir can	Taray agg agg #	7 cup rey

Tarax agg agg #

Tarax mic

Zanni pal

Acer

Acer рзе

Achil mil

Aegop pod

Aescu car

Aescu hip

Aethu cyn

Agrim eup

Agros cap

Agros gig

Agros sto

Aiuga rep

Alcea ros

Alism lan

Alism pla

Allia pet

Alliu vin

Alnus cor

Alnus glu

Alnus inc

Alope gen

Alope myo

Alope pra

Amara bou

Anaca pyr

Anaga arv

Angel svl

Anisa dia

Anisa ste

Antho odo

Anthr syl

Anthy vul

Antir mai Aphan arv

Apium nod

Aquil vul

Arabi tha

Arcti lan

Arcti min

Arena lep

Arena ser

Arena ser

Armor rus

Arrhe ela

Artem vul

Arum ita

Arum mac

Asple sco

Atrip lit

Atrip pat

Atrip pro

Avena fat

Avena sat

Avenu pub

Azoll fil

Ballo nig

Barba vul

Belli per

Berul ere

Beta vul Betul pen

Betul pub

Black per

Ballo nig mer

Aspar off ago

Aphan arv agg

Arcti min min #

cam Acer pla

Submitting records

- Records might as well not have been made if they aren't sent to the appropriate person. For botanical records this will usually be the VCR, but it could be a LERC.
- Some LERCs have very good verification systems that allow cross checking of grid reference and site name and work with VCRs.
- Send records in soon after they are made this allows the VCR to give feedback and perhaps ask for evidence in some cases.
- Records are used for many purposes, by the BSBI for science, by LERCs for planning consents and by site managers.
- The BSBI Recording app puts records directly in a holding area on the DDb. This potentially allows speedy verification.
- In future there should be a regular transfer from iRecord to a different holding area on the DDb.
- MapMate has a direct transfer facility. This assumes that the VCR has verified the records. I transfer v.c.29 records every couple of weeks.
- Records may be submitted via a spreadsheet.

Verifying records

- This is an important role for a VCR.
- There are many techniques ranging from a simple scan through records, to computer assisted verification.
- Difficult records may need a voucher or be sent to a referee (or another local expert)
- Looking forward, it would be helpful to have a preliminary verification query available on the DDb holding area – all the app does is say whether a record might be new for the hectad and a hint of when it

was last recorded.

In v.c.29 I have Chris Preston (pondweeds), Nick Jardine (Sagina) and Alan Leslie (everything!) as on hand experts.

Verifying records: What I do

- Format spreadsheet records into a form for MapMate import. This is often easier said than done.
 - Recorders sometimes use a mix of Stace II, III and IV names and sometimes use their own spelling of them.
 - They may not use consistent site names
 - Many spreadsheets don't include the vc number
 - Some reformatting and name correcting can be done by computer programs
- List species from the RPR (in my case the RPCC) and those which are uncommon in the county using another computer program.
- Focus on those.



Hottonia palustris Lathyrus nissolia Lathyrus nissolia	Wicken Fen Wicken Fen	: Monk's Lo	ode at Po	oor's Fen	TI 562570	113	29	Stuart	Warringt	on	
	Wicken Fen	T 1 -			12302370			J Luui L	war i Tiig t	.011	
Lathyrus nissolia		i: Tubney Fo	en: The I	New Mere	TL554665	5	29	Stuart	Warringt	on	
Luchy lub hisboria	"Wicken Fe	en: Tubney I	Fen: The	New Mere,	east"	TL555664		29	Stuart	Warringt	on
T. x europaea	-1 "Wicke	n Fen: Read	ch 24, so	outh"	TL569663	3	29	Stuart	Warringt	on	
T. x europaea	-1 "Wicke	n Fen: Read	ch 24, c	entre"	TL569665	5	29	Stuart	Warringt	on	
Carex nigra Wicken F	Fen: Sedge	Fen: Compar	rtment 1	1: Spinney	Bank nor	rth	TL558709)	29	Stuart	Warring
Dactylorhiza x grandi	is	8 Wicken Fo	en: Sedge	e Fen: Com	partment	11: Spin	ney Bank	north	TL55870	9	29
Juncus acutiflorus	Wicken Fen	: Sedge Fe	n: Compai	rtment 11:	Spinney	Bank nor	th	TL55876	99	29	Stuart
Salix pentandra	Wicken Fen	: Sedge Fe	n: Compa	rtment 11:	Spinney	Bank nor	th	TL55876	99	29	Stuart
Hippophae rhamnoides	"h	licken Fen:	White F	en, North	End"	TL538652		29	John Hu	ighes	
Galium uliginosum	"Wicken Fe	n: Drainer	's Dyke,	north"	TL552057	70793	29	Hannah	Porcher		26/07/
Hottonia palustris	"Wicken Fe	n: Drainer	's Dyke,	north"	TL552057	70793	29	Hannah	Porcher		26/07/
Myriophyllum verticil	llatum "W	licken Fen:	Drainer	's Dyke, n	orth"	TL552057	0793	29	Hannah	Porcher	
Thalictrum flavum	"Wicken Fe	n: Drainer	's Dyke,	north"	TL552057	70793	29	Hannah	Porcher		26/07/
Berula erecta	"Wicken Fe	n: Wicken	Lode, at	Christy's	Drove"	TL557717	0159	29	Hannah	Porcher	
Galium uliginosum	"Wicken Fe	n: Wicken	Lode, at	Christy's	Drove"	TL557717	0159	29	Hannah	Porcher	
Nymphaea alba	"Wicken Fe	n: Wicken	Lode, at	Christy's	Drove"	TL557717	0159	29	Hannah	Porcher	
Plantago major subsp.	. major 1	.0 "Wicken	Fen: Wic	ken Lode,	at Christ	y's Drov	e"	TL55771	L70159	29	Hannah
Sagittaria sagittifo	lia "W	licken Fen:	Wicken	Lode, at C	hristy's	Drove"	TL557717	0159	29	Hannah	Porcher
Thalictrum flavum	"Wicken Fe	n: Wicken	Lode, at	Christy's	Drove"	TL557717	0159	29	Hannah	Porcher	
Berula erecta	"Wicken Fe	n: Spinney	Bank Di	tch, north	11	TL558157	0939	29	Hannah	Porcher	
Carex nigra "Wicken	Fen: Spinn	ey Bank Di	tch, nor	th"	TL558157	70939	29	Hannah	Porcher		26/07/
	Carex nigra Wicken Mactylorhiza x grands Juncus acutiflorus Salix pentandra Hippophae rhamnoides Galium uliginosum Hottonia palustris Myriophyllum verticis Thalictrum flavum Berula erecta Galium uliginosum Nymphaea alba Plantago major subspasagittaria sagittifos Thalictrum flavum Berula erecta	Carex nigra Wicken Fen: Sedge Dactylorhiza x grandis Juncus acutiflorus Wicken Fen Salix pentandra Wicken Fen Hippophae rhamnoides "W Galium uliginosum "Wicken Fe Hottonia palustris "Wicken Fe Myriophyllum verticillatum "W Thalictrum flavum "Wicken Fe Berula erecta "Wicken Fe Galium uliginosum "Wicken Fe Galium uliginosum "Wicken Fe Plantago major subsp. major 1 Sagittaria sagittifolia "W Thalictrum flavum "Wicken Fe Plantago major subsp. major 1 Sagittaria sagittifolia "W Thalictrum flavum "Wicken Fe	Carex nigra Wicken Fen: Sedge Fen: Compan Dactylorhiza x grandis 8 Wicken Fen: Juncus acutiflorus Wicken Fen: Sedge Fent Salix pentandra Wicken Fen: Sedge Fent Wicken Fen: Sedge Fent Wicken Fen: Drainer Hottonia palustris "Wicken Fen: Drainer Myriophyllum verticillatum "Wicken Fen: Drainer Myriophyllum verticillatum "Wicken Fen: Drainer Berula erecta "Wicken Fen: Wicken Galium uliginosum "Wicken Fen: Wicken Fen	Carex nigra Wicken Fen: Sedge Fen: Compartment 1: Dactylorhiza x grandis 8 Wicken Fen: Sedge Juncus acutiflorus Wicken Fen: Sedge Fen: Compartment 1: Sedic Fen: Sedge Fen: Compartment 1: Sedic Fen: Sedge Fen: Compartment Sedic Fen: Wicken Fen: Wicken Fen: Wicken Fen: Wicken Fen: Wicken Fen: Wicken Fen: Drainer's Dyke, Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, Berula erecta "Wicken Fen: Wicken Lode, at Wicken Fen: Wicken Lode, at Nymphaea alba "Wicken Fen: Wicken Fen: Wick	Carex nigra Wicken Fen: Sedge Fen: Compartment 11: Spinney Dactylorhiza x grandis 8 Wicken Fen: Sedge Fen: Com Juncus acutiflorus Wicken Fen: Sedge Fen: Compartment 11: Salix pentandra Wicken Fen: Sedge Fen: Compartment 11: Hippophae rhamnoides "Wicken Fen: White Fen, North Galium uliginosum "Wicken Fen: Drainer's Dyke, north" Hottonia palustris "Wicken Fen: Drainer's Dyke, north" Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, n Thalictrum flavum "Wicken Fen: Drainer's Dyke, north" Berula erecta "Wicken Fen: Wicken Lode, at Christy's Galium uliginosum "Wicken Fen: Wicken Lode, at Christy's Nymphaea alba "Wicken Fen: Wicken Lode, at Christy's Plantago major subsp. major 10 "Wicken Fen: Wicken Lode, Sagittaria sagittifolia "Wicken Fen: Wicken Lode, at C Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Berula erecta "Wicken Fen: Spinney Bank Ditch, north	Carex nigra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank nor Dactylorhiza x grandis 8 Wicken Fen: Sedge Fen: Compartment Juncus acutiflorus Wicken Fen: Sedge Fen: Compartment 11: Spinney Salix pentandra Wicken Fen: Sedge Fen: Compartment 11: Spinney Hippophae rhamnoides "Wicken Fen: White Fen, North End" Galium uliginosum "Wicken Fen: Drainer's Dyke, north" TL552057 Hottonia palustris "Wicken Fen: Drainer's Dyke, north" TL552057 Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, north" TL552057 Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, north" TL552057 Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" Galium uliginosum "Wicken Fen: Wicken Lode, at Christy's Drove" Nymphaea alba "Wicken Fen: Wicken Lode, at Christy's Drove" Plantago major subsp. major 10 "Wicken Fen: Wicken Lode, at Christy's Sagittaria sagittifolia "Wicken Fen: Wicken Lode, at Christy's Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" Berula erecta "Wicken Fen: Spinney Bank Ditch, north"	Carex nigra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north Dactylorhiza x grandis 8 Wicken Fen: Sedge Fen: Compartment 11: Spin Juncus acutiflorus Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank nor Salix pentandra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank nor Hippophae rhamnoides "Wicken Fen: White Fen, North End" TL538652 Galium uliginosum "Wicken Fen: Drainer's Dyke, north" TL5520570793 Hottonia palustris "Wicken Fen: Drainer's Dyke, north" TL5520570793 Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, north" TL552057 Thalictrum flavum "Wicken Fen: Drainer's Dyke, north" TL5520570793 Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" TL557717 Galium uliginosum "Wicken Fen: Wicken Lode, at Christy's Drove" TL557717 Nymphaea alba "Wicken Fen: Wicken Lode, at Christy's Drove" TL557717 Plantago major subsp. major 10 "Wicken Fen: Wicken Lode, at Christy's Drove Sagittaria sagittifolia "Wicken Fen: Wicken Lode, at Christy's Drove" Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" TL557717 Berula erecta "Wicken Fen: Spinney Bank Ditch, north" TL558157	Carex nigra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north Dactylorhiza x grandis 8 Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank Juncus acutiflorus Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north Salix pentandra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north Hippophae rhamnoides "Wicken Fen: White Fen, North End" TL538652 Galium uliginosum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hottonia palustris "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, north" TL5520570793 Thalictrum flavum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Galium uliginosum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Nymphaea alba "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Plantago major subsp. major 10 "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Berula erecta "Wicken Fen: Spinney Bank Ditch, north" TL5581570939	Carex nigra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 Dactylorhiza x grandis 8 Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north Juncus acutiflorus Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL55876 Salix pentandra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL55876 Hippophae rhamnoides "Wicken Fen: White Fen, North End" TL538652 29 Galium uliginosum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Hottonia palustris "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Thalictrum flavum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Galium uliginosum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Nymphaea alba "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Plantago major subsp. major 10 "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 Berula erecta "Wicken Fen: Spinney Bank Ditch, north" TL5581570939 29	Carex nigra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 29 Dactylorhiza x grandis 8 Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 Juncus acutiflorus Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 Salix pentandra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 Hippophae rhamnoides "Wicken Fen: White Fen, North End" TL538652 29 John Hu Galium uliginosum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Porcher Hottonia palustris "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Porcher Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Porcher Berula erecta "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Porcher Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Nymphaea alba "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Plantago major subsp. major 10 "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Plantago major subsp. major 10 "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah	Carex nigra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 29 Stuart Dactylorhiza x grandis 8 Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 Juncus acutiflorus Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 29 Salix pentandra Wicken Fen: Sedge Fen: Compartment 11: Spinney Bank north TL558709 29 Hippophae rhamnoides "Wicken Fen: White Fen, North End" TL538652 29 John Hughes Galium uliginosum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Porcher Hottonia palustris "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Porcher Myriophyllum verticillatum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Porcher Thalictrum flavum "Wicken Fen: Drainer's Dyke, north" TL5520570793 29 Hannah Porcher Galium uliginosum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Porcher Nymphaea alba "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Porcher Plantago major subsp. major 10 "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Thalictrum flavum "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Porcher Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Porcher Berula erecta "Wicken Fen: Wicken Lode, at Christy's Drove" TL5577170159 29 Hannah Porcher Berula erecta "Wicken Fen: Spinney Bank Ditch, north" TL5581570939 29 Hannah Porcher



Hottonia palustris [Plant Atlas 2020]

RP: Alisma lanceolatum

RP: Berula erecta

Recording priorities

Almost as many as there are VCRs! Some options.

- Continue routine monad recording for Atlas 2040
- Target monads with few (<50?) or no records ("Shanklins")
- Site based recording
- Hunt for LORE species those not seen in a hectad for over 20 years
- Focus on a taxon and become a referee
- BSBI science projects

Allied to this are more desk based projects

- Compiling a county, regional or site Flora
- Compiling a Register of Plants of Conservation Concern

Any further questions? If not it is nearly dinner time!



Brian
Eversham
instructing
on Elms