

County Rare Plant Registers (CRPRs) summarise all known populations of rare and scarce species in a vice-county ordered by species. They have been widely adopted and 15 out of the 41 vice-counties in Scotland have now published a CRPR. They can be accessed via the [Rare Plant Registers page](#) on the BSBI website. One was published for Midlothian in 2014 with a second edition in 2020.

A CRPR is very useful to Vice-county Recorders, other active recorders and to researchers but rather less so for conservationists as many queries relate to *sites* rather than *species*. So in [2021 a Botanical Site Register](#) was compiled to accompany the [2020 CRPR for Midlothian](#). Both are now viewable from the [Midlothian page](#) on the BSBI website.

In contrast to the CRPR, the Botanical Site Register provides all the most recent extant records in a spreadsheet format, which allows more detail to be included for each record, and *crucially* the data are sorted by hectad and then site, instead of by species. Therefore the rare plant data are presented in an ideal format for anyone with an interest in a particular area – such as a conservation land manager, or even visiting botanists.

This is only the second Botanical Site Register to be published in Scotland – Michael Braithwaite first published one for Berwickshire in 2011 and there have been a number of revisions – see the BSBI [Berwickshire page](#).

This extract shows records from a few sites in hectads NT06 & NT15

Records for each site are demarcated by thin black borders. Thick black borders are used to enclose records for each hectad.

	A	B	C	D	E	F	G	H	I	J	K
1	Hectad	Grid Ref.	Site	Taxon	Year	Fulllest Date Available	Recorder	Protected sites (each a SSSI or SSSI & SAC)	Other protected sites (Nature Reserves)	Quantity of plants	Comment
93	NT06	NT0665	Murieston Water (Livingstone South to Manse Covert)	Equisetum x litorale (E. arvense x fluviatile)	2016	15/08/2016	McKean, D.R. & Maxwell, S.A.			Locally frequent	
94	NT06	NT0667	Livingston (South)	Mentha arvensis	1993	1993	Muscott, J.				
95	NT06	NT074644	Linhouse Water	Gymnadenia borealis	1994	1994	Young, S.	Linhouse Valley SSSI	Linhouse Glen SWT Reserve		Railway embankment. (Linhouse Valley SSSI extends through 3 monads)
96	NT06	NT06	Linhouse Glen	Ophioglossum vulgatum	1999	1999	Cowen, B.	Linhouse Valley SSSI	Linhouse Glen SWT Reserve		Grassland. (Linhouse Valley SSSI extends through 3 monads)
97	NT06	NT074645	Linhouse Glen	Taraxacum maculosum	1995	13/05/1995	Pankhurst, R.J.	Linhouse Valley SSSI	Linhouse Glen SWT Reserve		Railway bank, south side. (Linhouse Valley SSSI extends through 3 monads)
98	NT06	NT07036419	Linhouse Glen (SWT Reserve & SSSI)	Platanthera chlorantha	2015	23/06/2015	Sumner, B.E.H.	Linhouse Valley SSSI	Linhouse Glen SWT Reserve	6 plants in bud	On grassy hillside. (Linhouse Valley SSSI extends through 3 monads)
99	NT06	NT0767	Mid Calder	Salix x laurina (S. cinerea x phyllicifolia)	2018	27/07/2018	McKean, D.R.				
100	NT06	NT077667	Calder Wood	Valeriana dioica	2000	01/06/2000	Hutcheon, S. & Badenoch, C.	Calder Wood SSSI			
101	NT06	NT089608	Harperrig Reservoir	Equisetum x dycei (E. fluviatile x palustre)	1997	1997	Dixon, C.				Reservoir margin
102	NT06	NT089607	Harperrig Reservoir	Lythrum portula	1995	1995	Dixon, C.				Margin
103	NT06	NT0860	Harperigg Reservoir (Water of Leith inlet)	Ranunculus aquatilis	2008	21/06/2008	Sumner, B.E.H. & LWIC				
104	NT06	NT0961	Auchinoon, Harperrig Reservoir	Taraxacum hamatum	1993	1991-1993	Edgar, C.				
105	NT06	NT0961	Auchinoon, Harperrig Reservoir	Veronica catenata	1991	1991-1993	Edgar, C.				
106	NT06	NT0863	South of Selm Muir Wood	Potamogeton alpinus	1994	01/09/1994	McKean, D.R.				
107	NT06	NT0863	Corston Hill	Potamogeton alpinus	1994	00/10/1994	McKean, D.R.				Reservoir
108	NT06	NT0864	Selm Muir Wood	Cerastium semidecandrum	1992	11/07/1992	Robertson, S.				
109	NT06	NT0868	East Calder	Taraxacum gelertii	1987	1987	Robertson, S.				Boundary of VC 84
110	NT15	NT157565	Fairliehope	Antennaria dioica	1995	1995	Dixon, C.	North Esk Valley SSSI			Rocky heath/acid grassland. Previous record from Carlops area in 1976
111	NT15	NT1556	Carlops to North Esk Reservoir	Antennaria dioica	2003	22/06/2003	Sumner, B.E.H. & LWIC	North Esk Valley SSSI			In grassy area, east of river, below path
112	NT15	NT157566	Fairliehope	Eleocharis quinqueflora	1994	1994	Dixon, C.	North Esk Valley SSSI			Basic flush
113	NT15	NT155577	North Esk Reservoir, south of	Eleocharis quinqueflora	2003	22/06/2003	Maxwell, S.A. & LWIC	North Esk Valley SSSI			Marshy area below dam
114	NT15	NT157569	Carlops, R. North Esk	Eriophorum latifolium	1999	1999	Dixon, C.	North Esk Valley SSSI			
115	NT15	NT1556	River North Esk, Fairliehope (above Carlops)	Hieracium rubicundiforme	1985	29/06/1985	McCosh, D.J.	North Esk Valley SSSI			
116	NT15	NT156565	Carlops (north of)	Hieracium rubiginosum	1979	07/07/1979	McCosh, D.J.	North Esk Valley SSSI			
117	NT15	NT1556	Carlops to North Esk Reservoir	Rubus saxatilis	2000	22/07/2000	Jones, M., Muscott, J. & ENHS	North Esk Valley SSSI			
118	NT15	NT157568	Carlops, R. North Esk	Salix x ambigua (S. aurita x repens)	1999	00/06/1999	Dixon, C.	North Esk Valley SSSI			Upland heath
119	NT15	NT157563	North Esk Valley SSSI	Salix repens	2016	22/05/2016	Singleton, R.	North Esk Valley SSSI		Several plants	
120	NT15	NT158572	North Esk Reservoir	Bistorta vivipara	1995	14/06/1995	Dixon, C.	North Esk Valley SSSI			Marshy ground
121	NT15	NT1557	Carlops to North Esk Reservoir	Bistorta vivipara	2000	22/07/2000	Jones, M., Muscott, J. & ENHS	North Esk Valley SSSI			
122	NT15	NT1558	North Esk Reservoir	Valeriana dioica	1995	1995	Dixon, C.	North Esk Valley SSSI			Marsh
123	NT15	NT1557	Carlops to North Esk Reservoir	Valeriana dioica	2000	22/07/2000	Jones, M., Muscott, J. & ENHS	North Esk Valley SSSI			An interesting find
124	NT15	NT1557	North Esk Reservoir	Botrychium lunaria	1996	1996	Crowther, N.	North Esk Valley SSSI			Upland heath
125	NT15	NT158572	Patie's Hill	Eleocharis quinqueflora	1995	14/06/1995	Dixon, C.	North Esk Valley SSSI			Basic flush

The number of Rare Plant Register records in each hectad is also summarised

It can be used to see which RPR species occur in any hectad and how many populations there are of each species in that hectad.

	A	B	C	D	E	F	G	H
1	Hectad	Number of Records						
2	⊖ NS95	16	Left-click on + button to see list of taxa for hectad					
3	Botrychium lunaria	2						
4	Calamagrostis epigejos	1						
5	Logfia minima	1						
6	Lycopodium clavatum	4						
7	Lysimachia europaea	2						
8	Oenanthe crocata	1						
9	Ophioglossum vulgatum	1						
10	Potamogeton alpinus	1						
11	Salix myrsinifolia	1						
12	Thalictrum minus	1						
13	Viola canina	1						
14	⊕ NS96	5						
15	⊕ NT05	31						
16	⊕ NT06	56						
17	⊕ NT15	31						
18	⊕ NT16	87						
19	⊕ NT17	111						
20	⊕ NT24	19						
21	⊕ NT25	80						
22	⊕ NT26	125						
23	⊕ NT27	410						
24	⊕ NT28	2						
25	⊕ NT34	18						
26	⊕ NT35	66						
27	⊕ NT36	87						
28	⊕ NT37	116						
29	⊕ NT43	8						

Updates: Although I am retired as Midlothian Vice-county recorder I would be delighted to receive any records that would update the Rare Plant and Botanical Site Registers - at least until a new Recorder is appointed!

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