

Long Dale : Selected Species List		Site	145	145	146	146	34	
		Area	A	A	B	C	D	Whole Site
		Quadrat	222	223	224	226	93	
		NVC	CG2d	CG2d	CG2c		CG4c	BioDAT
Species	Common Name	Type						
Campanula glomerata	clustered bell-flower	c1		2				
Gentianella amarella	autumn gentian	c1	3	2				
Helianthemum nummularium	rock rose	c1		4				
Scabiosa columbaria	small scabious	c1	4	1				
Carex flacca	glaucous sedge	c2	4	4	4	1		
Centaurea scabiosa	greater knapweed	c2		5				
Geranium sanguineum	bloody crane's-bill	c2			4			
Galium verum	lady's bedstraw	c2	1	1			1	x
Knautia arvensis	field scabious	c2		1	1			
Leontodon hispidus	rough hawkbit	c2	4	3	4			
Linum catharticum	purging (fairy) flax	c2	3					x
Pimpinella saxifraga	burnet saxifrage	c2	4	3	3		1	x
Plantago media	hoary plantain	c2		2				
Polygala vulgaris	common milkwort	c2	2	2				
Primula veris	cowslip	c2		3	2	3		
Ranunculus bulbosus	bulbous buttercup	c2					1	
Sanguisorba minor	salad burnet	c2	5	5	4	4		x
Succisa pratensis	devil's-bit scabious	c2			5			
Thymus praecox	wild thyme	c2	5	4			4	x
Hieracium pilosella	mouse-ear hawkweed	f	5	3				x
Lotus corniculatus	common bird's-foot- trefoil	f	3				1	
Plantago lanceolata	ribwort plantain	f	3	2		3	2	
Agrostis capillaris	common bent	g			1	4	2	x
Anthoxanthum odoratum	sweet vernal-grass	g					3	x
Avenula pubescens	downy oat-grass	g					3	
Avenula pratensis	meadow oat-grass	g	4	3				
Brachypodium pinnatum	tor-grass	g	3				8	x
Briza media	quaking grass	g	4	5	5		3	x
Bromus (Bromopsis) erectus	upright brome	g		1				
Cynosurus cristatus	crested dog's -tail	g	2	1			1	x
Dactylis glomerata	cock's-foot	g	1		1		3	
Festuca ovina	sheep's fescue	g	6	7	7		7	x
Festuca rubra	red fescue	g	1		5	6		
Holcus lanatus	Yorkshire fog	g				6	3	x
Koeleria macrantha	crested hair-grass	g	5	4	4	4		

See attached sheet for key to Table

Cover %	Domin
91-100	10
76-90	9
51-75	8
34-50	7
26-33	6
11-25	5
4-10	4
<4	1,2,3

1 Key to columns 1 to 6

Abundances of herbs indicative of unimproved grassland recorded in the England Field Unit Report No. 30 (1985)

Site number from EFU 30 Report, *Area* letter (A, B, etc.) and *Quadrat* number (Q1, Q2, etc.) shown on attached map.

Type of herb: g – grass, f-forb (herb other than grass), c1, c2 - indicator species for calcareous grassland listed in EFU 30 Report. c1- strongly calciphilous forbs confined, or nearly so, to limestone/chalk areas (total = 23), c2 - predominantly calciphilous forbs characteristic of limestone/chalk areas (total =19).

Domin - quantitative measure of the abundance of a species (see small table). Cover assessed by eye as the vertical projection on to the ground of all live above- ground parts of the plants in the quadrat (2m × 2m). Abundances shown in bold face are “constant” species for that plant community (British Plant Communities, vol 3, Ed. Rodwell, CUP, 1992)

2 Key to column 7

Taken from Biological Database & Information Management System citation report (BioDAT)