

|                                    |                            |         |      |
|------------------------------------|----------------------------|---------|------|
| <b>Brubber Dale : Cow Dale</b>     |                            | Site    | 25   |
| <b>Selected Species List</b>       |                            |         |      |
|                                    |                            | Area    | G    |
|                                    |                            | Quadrat | 50   |
|                                    |                            | NVC     | CG2d |
| Species                            | Common Name                | Type    |      |
| Campanula glomerata                | clustered bell-flower      | C1      | 1    |
| Gentianella amarella               | autumn gentian             | C1      | 1    |
| Helianthemum nummularium           | rock rose                  | C1      | 5    |
| Scabiosa columbaria                | small scabious             | C1      | 3    |
| Carex flacca                       | glaucus sedge              | C2      |      |
| Galium verum                       | lady's bedstraw            | C2      | 4    |
| Leontodon hispidus                 | rough hawkbit              | C2      | 4    |
| Leontodon taraxacoides             | lesser (hairy) hawkbit     | C2      | 2    |
| Linum catharticum                  | purging (fairy) flax       | C2      | 3    |
| Pimpinella saxifraga               | burnet saxifrage           | C2      | 1    |
| Ranunculus bulbosus                | bulbous buttercup          | C2      | 3    |
| Sanguisorba minor                  | salad burnet               | C2      | 5    |
| Thymus praecox                     | wild thyme                 | C2      | 4    |
| Hieracium pilosella                | mouse-ear hawkweed         | F       | 4    |
| Lotus corniculatus                 | common bird's-foot-trefoil | F       | 4    |
| Avenula (Helictotrichon) pratensis | meadow oat-grass           | G       | 3    |
| Brachypodium pinnatum              | tor-grass                  | G       | 3    |
| Briza media                        | quaking grass              | G       | 4    |
| Festuca ovina                      | sheep's fescue             | G       | 7    |
| Koeleria macrantha                 | crested hair-grass         | G       | 4    |

## Key

**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).

|               |       |
|---------------|-------|
| 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 |

*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)