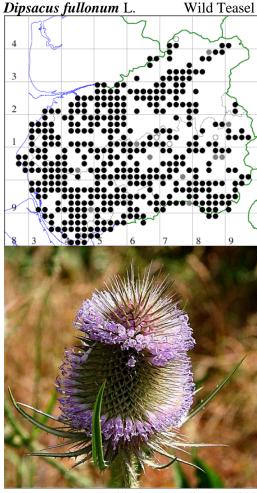
## **DIPSACACEAE**

Teasel family



Tyldesley R Darlington 2008

**Status & distribution:** Possibly Native, Least Concern (Red List for England); widespread across the lowlands and locally frequent in the industrial hill district valleys.

**Habitat:** Roadside embankments, railway banks, waste ground and riverbanks particularly on clay soil.

Dipsacus sativus (L.) Honck.

Fuller's Teasel

Status & distribution: Neophyte-casual; one or two plants, banks of R. Irwell, Clifton (SD70X, J Percival, *Grindon* 1859); Walton-le-Dale (SD52P, *Flora of Preston* 1865); two plants, ballasted dunes, Birkdale (SD31C, FW Holder & R Wagstaffe, 1930); Ainsdale (SD31B, JD Massey, 1933); railway bank, Sandfield Park (SJ39W, Miss PA Jones, n.d.). Habitat: Waste ground, tips, railway ballast and banks, sand-dunes and riverbanks.

**Comments:** Of uncertain origin. The dried seed heads are used in the fulling process to raise the nap of wool cloth.



Astley DP Earl 2011

Status & distribution: Neophyte-naturalised; Fazakerley old railway sidings (SJ39Y, V Gordon, 2000); V Gordon's garden, Crosby (SJ39E, 2004); entrance to the underground at Vauxhall (SJ3391, S Taylor, 2005); Astley Green (SJ7099, DP & J Earl & P & A Bowdler, 2011).

Habitat: Railway banks, garden weed.

Comments: Native to central and southern Europe.

[*Dipsacus pilosus* L. Small Teasel **Status & distribution:** Dubious records requiring confirmation for Abercromby Square & the Necropolis, Liverpool (SJ39K, *Hall* 1839); Hale (SJ48R, Dickinson, 1835); Burgh Hall Landfill Site (SD51S, CNHS, 2000).

**Comments:** In Cheshire this species occurs in damp woods, on alluvium by the river Weaver, which eventually merges with the river Mersey opposite to Hale.]

## Cephalaria gigantea (Ledeb.) Bobrov Giant Scabious



Holmeswood DP Earl 2010

Status & distribution: Neophyte-naturalised; Litherland (S3397, Anon, 1981); Eccleston (SD5216, DP & J Earl & SP Toone, 2002); West of A671, Weir (SD8625, DP Earl, 2004); Cross Meanygate (SD4316, Holmeswood, DP & J Earl, 2010); Wilder's Moor (SD6513, K Haydock, 2015).

**Habitat:** Lane sides generally close by to houses.

**Comments:** Native to Caucasus.

Knautia arvensis L. Field Scabious

Rainford DP Earl 2008

# **Status & distribution:** Native, Near Threatened (Red List for England);

Axiophyte, widespread but occasional and usually only a few plants occur at a location.

**Habitat:** Sand-dunes, limestone grassland, limestone quarries, waste ground, roadsides, railway banks; recently sown grasslands in amenity areas and country parks.

**Comments:** Rarely seen nowadays as a species of un-improved fields with well-drained soils. The var. *integrefolia* Coult was recorded from peat fields at Woodvale (SD31A, DE Allen, n.d.).

### Knautia macedonica L. Crimson Scabious

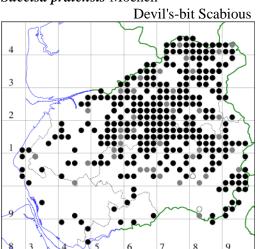


**Status & distribution:** Neophytenaturalised; west of the Spike Island visitor centre, West Bank, Widnes (SD5184, DP Earl, 2010).

**Habitat:** Border of amenity grassland where a wildflower grassland mix survives under the shade of a planted amenity trees and shrubs.

**Comments:** Native to northern Greece.

#### Succisa pratensis Moench





Abbey Village DP Earl 2020 **Status & distribution:** Native, Near Threatened (Red List for England); locally common in the hill districts and along river valleys, occasional elsewhere.

**Habitat:** Cloughs, acid grasslands, open woods, damp meadows usually where moderate flushing occurs.

**Comments:** Decline from grasslands due to agricultural intensification.

Scabiosa columbaria L. Small Scabious

4
3
2
1
4
5
6
7
8
9



Bury J Somerville 2008

Status & distribution: Native and planted, Least Concern (Red List for England); Rare (3) on the Clitheroe limestone as a native plant; there are several industrial spoil heap populations particularly within Greater Manchester where plants have been deliberately introduced (*Gemmell et al J.* of Appl. Ecol. C. 1994). Additional records are either features of wildflower mixes or misidentified *Knautia arvensis*.

**Habitat:** Rocks, banks, grasslands and along roadside verges on limestone; a colonist of and introduction to basic substrates on industrial spoil heaps. Perhaps a feature of wildflower mixes?