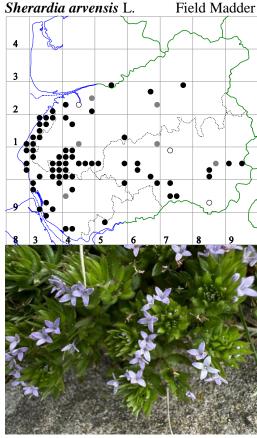
RUBIACEAE

Bedstraw family



Waterloo S Cross 2024

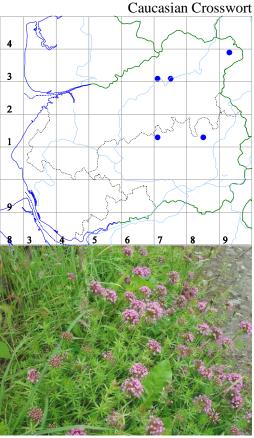


Blackburn DP Earl 2023

Status & distribution: Native, Least Concern (Red List for England), Axiophyte; occasional to locally frequent in the lowlands especially on sandy soils. Habitat: Sand-dunes, short turf, lawns and sandy arable field margins.

Comments: Increasing in frequency as a lawn weed. A var. *ovata* was recorded from Lostock (*Botanical Exchange Club Report* 1929 p. 118).

Phuopsis stylosa (Griseb.) J.D. Hook.



Wycoller DP Earl 2008

Status & distribution: Neophyte-surviving; first observed escaping from cultivation by a visitor centre, Wycoller (SD9339, 2008) where plants are spreading along the roadside, Norden (SD8513, 2012) & Sharples (SD7112, 2018) DP Earl; Clayton-le-Moors (SD7530, 2018) & Close Brow Quarry (SD7131, 2019) G Skelcher.

Habitat: Roadside verges and disused quarries.

Comments: Native to Caucasus and Iran.

Asperula cyanchica L. Squinancywort Status & distribution: Native, Least Concern (Red List for England); Possibly extinct with two plants in a limestone quarry, Knucknowles, Clitheroe (SD74L, T Hargreaves, 1903); assumed casual at Tockholes (SD62L, *Darwen Flora* 1934) and Hulton (SD60X, Rev CE Shaw, 1957).

Comments: Attempts to find any plants at the Clitheroe locality have been unproductive.

Asperula arvensis L. Blue Woodruff Status & distribution: Neophyte-casual; abundant near Eccleston (SJ49X, Dickinson 1851); Brinscall (SD62F, GH Hopley, 1908); Spring Hollow, Stalybridge (SJ99U, F Collier, 1914); Goal fields, Bootle (SJ39H, JD Massey & WG Travis, 1930); Plantation Mill Tip (SD72U, A Hitchon, 1960).

Habitat: Waste ground and rubbish tips. **Comments:** Native to mainland Europe.

Asperula orientalis Boiss. & Hohen.

Orientale Woodruff

Status & distribution: Neophyte-casual; Gale Clough and Holmes Clough (SD6914, T Greenlees, 1937, BON). **Comments:** Native to SW Asia.

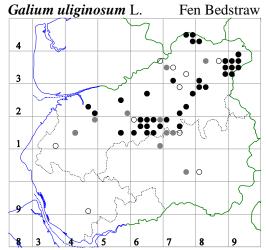
Galium odoratum (L.) Scop. Woodruff

Blackburn DP Earl 2009

Status & distribution: Native, Least Concern (Red List for England), Axiophyte; locally common along wooded sections of the river valleys as a native plant, frequent elsewhere as a garden escape.

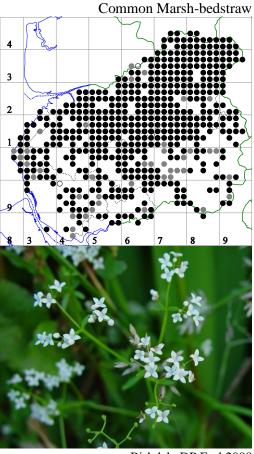
Habitat: Old woodlands especially on clay soils; widely established on shaded

banks and along old railway lines near to habitation.



Status & distribution: Native, Least Concern (Red List for England), Axiophyte; locally common in the hill districts, rare in lowland districts. Habitat: Fens, base-rich flushes and flushed grassland.

Galium palustre L.



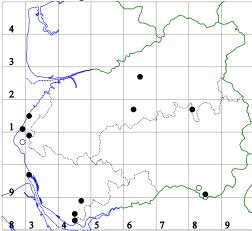
Birkdale DP Earl 2008

Status & distribution: Native, Least Concern (Red List for England); common and widespread.

Habitat: Wet meadows, flushes, canal margins, pond margins and dune-slacks. **Comments:** *Galium palustre* L. ssp. *palustre* is the widespread form.

Galium palustre L. ssp. elongatum (C.

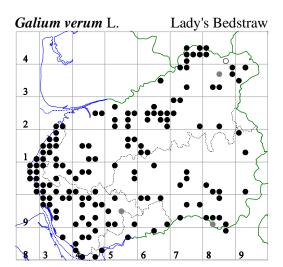
Presl.) Arcang.



Status & distribution: Native,

Axiophyte; occasional along the coast and in the lowlands, scarce elsewhere but probably under-recorded.

Habitat: Dune slacks, damp meadows; stream, river and canal sides.

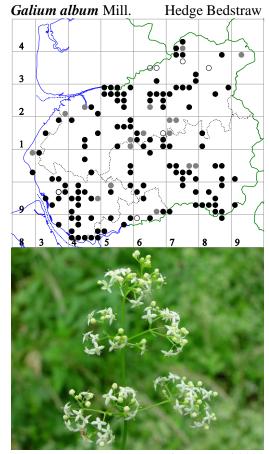






Status & distribution: Native, Least Concern (Red List for England), Axiophyte; common along the coast, frequent on the limestone, increasingly common and widespread as a component of sown wildflower grasslands such as along the M65.

Habitat: Sand-dunes, limestone grasslands; industrial spoil heaps, disused railway lines and reclaimed sites sown with wildflower grassland seed mixture.



Preston Junction DP Earl 2008 **Status & distribution:** Native, Least Concern (Red List for England), Axiophyte; now widespread at lower altitudes.

Habitat: Grassland, roadsides, railway banks, reclaimed spoil heaps and waste ground.

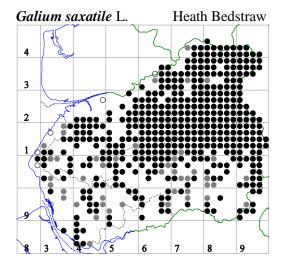
Comments: Increasing via the sowing of wildflower seed mixtures and rapidly increasing along the embankments of the M6 & M61.

Galium sterneri Ehrend.

Limestone Bedstraw **Status & distribution:** Native, Nationally Uncommon, Least Concern (Red List for England), Rare (2); Fairy Hills, Downham (SD74X); Worsaw Hill (SD74R & SD74W).

Former distribution: Plants determined as this species were found on the hushings at Cant Clough (SD93A, SJ Wynne, 1987) and should be looked for at this location.

Habitat: Limestone grassland.

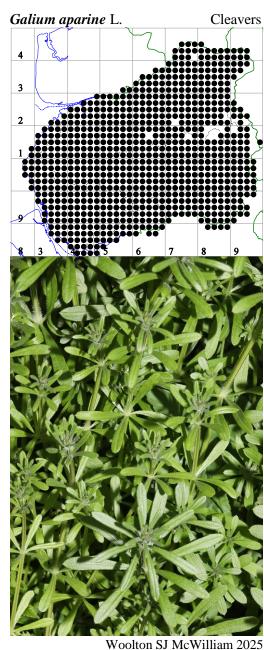




Freshfield DP Earl 2008

Status & distribution: Native, Least Concern (Red List for England); common in the hill districts, occasional to locally frequent in the lowlands.

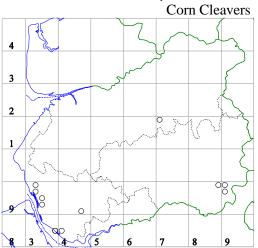
Habitat: Heaths, moorlands and acid grasslands; frequent in churchyard lawns at lower altitudes.



Burscough PS Gateley 2024 **Status & distribution:** Native, Least Concern (Red List for England); common at low to mid-altitudes but absent from the highest ground.

Habitat: Woodland borders, hedgebanks, rank grassland and waste ground.

Galium tricornutum Dandy



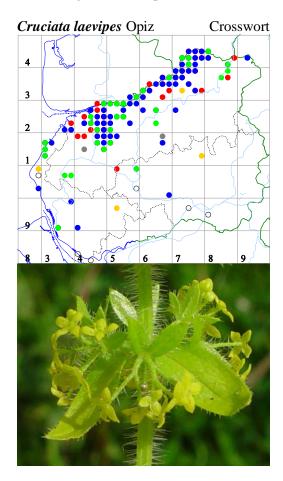
Status & distribution: Archaeophyte-colonist, Nationally Rare, Critically Endangered (Red List for England); once an occasional casual.

Last record traced: Ashton Tip (SJ99E,

Rev CE Shaw, 1966).

Habitat: Railway sidings, ballast,

disturbed ground and tips.



Read DP Earl 2008

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

Axiophyte; locally common in the Ribble Valley catchment; a recent arrival to the coast between Birkdale and Altcar; scarce elsewhere but increasing as an ingredient in wildflower mixtures.

Habitat: Road verges, hedgebanks, woodland margins, field borders; the strandline and frontal sand-dunes.

Comments: A record for *G. boreale* from Rivington (SD61, *Greenlees & Holden* 1920) could be an error for this species or perhaps *G. boreale* may have been in cultivation at Rivington Gardens.