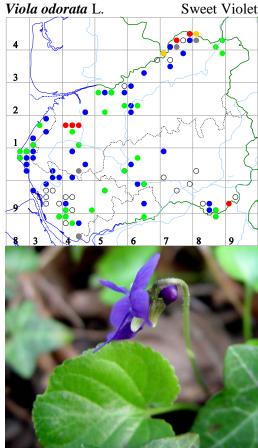
Violets

VIOLACEAE Violet family

Section 1 VIOLA





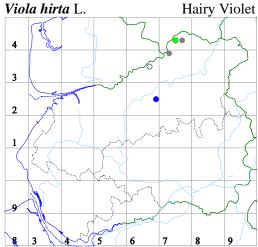
Preston Junction DP Earl 2020 **Status & distribution:** Native, Least Concern (Red List for England); Axiophyte, widely distributed but local,

Habitat: Hedgebanks, woodland borders and sand-dunes, usually near habitation. **Comments:** Thought to be native at some historic locations in the past but clearly an obvious assense at most modern day.

chiefly as an escape from cultivation.

obvious escape at most modern-day localities. Note the decline from the

former sites in Merseyside and Greater Manchester locations.

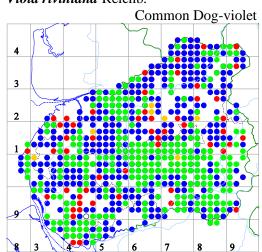


Status & distribution: Native, Least Concern (Red List for England); Rare (2) as a feature of the limestone district where now probably limited to the Crosshill and Salthill quarries, Clitheroe (SD74L); established as a colonist at Eccleshill Old Ironworks, Darwen (SD62X, P Jepson, 1997 onwards).

Former distribution: Sale Wheel (SD63S, *Flora of Stoneyhurst* 1891); lane from Horrocksford Quarry to Chatburn (SD74R, V Gordon, 1955, LIV); Ribble bank, Mitton (SD73J, V Gordon, 1963). **Habitat:** In limestone grassland, scrub and wood borders and a colonist of ironworks slag.

Comments: Populations have declined significantly in the Ribble Valley.

Viola riviniana Reichb.





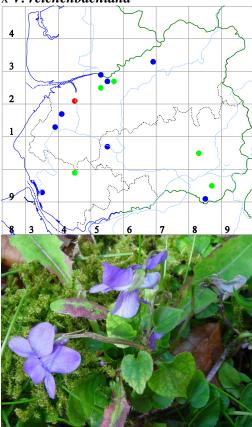
Harrock Hill DP Earl 2008

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

Habitat: In woods, hedge banks and grasslands especially on banks with short turf in the uplands; increasing as a pavement weed escaping from gardens and frequently established in lawns.

Comments: Usually rare on the sanddunes being replaced by *V. canina*.

Viola x bavarica Schrank = V. riviniana x V. reichenbachiana



St Pauls, Farington DP Earl 2020 **Status & distribution:** Native, Axiophyte, possibly scarce with putative hybrids being recorded from several

locations including the banks of the River Douglas, Tarleton (SD42L, 1995); a plantation at Mere Brow (SD41D, 2004); in a churchyard by Parsonage Lane, Didsbury (SJ89K, Manchester Field Club, 2005).

Habitat: Woods, woodland borders and shaded banks.

Comments: This hybrid may be frequent where the parents grow together and could be more widespread than *V*. *reichenbachiana*. Some garden escapes in suburban areas may be within the range of

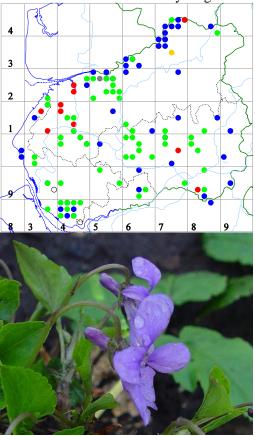
Viola x intersita Beck = V. riviniana x V. canina

variation of this hybrid.

Status & former distribution: Native, recorded from Oakvale, Liverpool (SJ39V, H Shepherd, 1843, *Botanical Exchange Club Report* 1920).

Comments: This hybrid should be looked for in the sand-dune system.

Viola reichenbachiana Jord. ex Boreau Early Dog-violet



Childwall DP Earl 2010 **Status & distribution:** Native, Least Concern (Red List for England),

Axiophyte; most frequent in woods along and in the Ribble Valley, increasingly escaping from cultivation from gardens in suburban areas.

Habitat: Woodlands and hedge banks on basic soils as a native plant; in pavements and lawns as a garden escape.

Viola canina L. ssp. canina

Sefton Coast J Somerville 2008

Status & distribution: Native, Vulnerable (Red List for England);

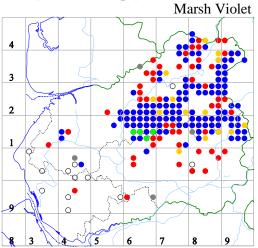
SCINWE, Axiophyte, locally common along the coast from Hightown to Southport.

Former distribution: Crosby & Bootle (SJ39); Halewood (SJ48, V Gordon, 1956, LIV); Six Fields, Martin Mere (SD41I, FW Holder, 1931 & 1955, LIV); Risley Moss (SJ69Q, n.d.) with imprecise records for the Manchester (SJ89, 1800, LIV) and Blackburn (SD62) areas.

Habitat: Sand-dunes and formerly on inland heaths and moors.

Comments: Assumed to be lost from the former inland localities with recent inland records being classed as dubious, probably being errors for *V. riviniana*.

Viola palustris L. ssp. palustris



Status & distribution: Native, Least Concern (Red List for England); SCINWE, Axiophyte, frequent in the hill districts, but now very local indeed in the lowland areas.

Habitat: Marshes, wet flushes, bogs and wet- wooded cloughs.

wet- wooded cloughs.

Comments: Thought to have been a

frequent species on the lowland mosslands prior to drainage, peat extraction and farming.

Section 2 MELANIUM

Pansies

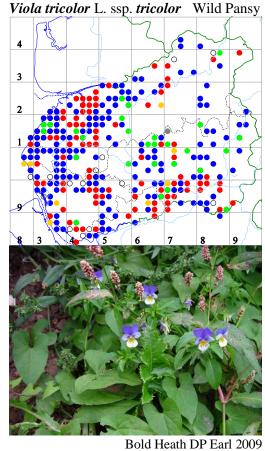
Viola cornuta L. Horned Violet Status & distribution: Neophyte-casual; one plant by cottages, Walker Fold (SD6712, Manchester Field Club, 2010). Former distribution: Manchester (SJ89, J Shepherd, 1800, LIV).

Habitat: Grassy embankment. **Comments:** Native to the Pyrenees.

[Viola lutea Hudson Mountain Pansy Status & former distribution: Native, Near Threatened (Red List for England); SCINWE. There have been several dubious records for this species including a literature reference for Longworth Road, near Bolton (SD6716 to SD7014, Greenlees & Holden 1920).

Habitat: Assumed to be recorded from a moorland roadside.

Comments: It has been suggested (A & N Bamforth) that historic records may relate to casual introductions associated with the application of lime to pastures. Another possibility is the occurrence of upland records of *V. tricolor*.]



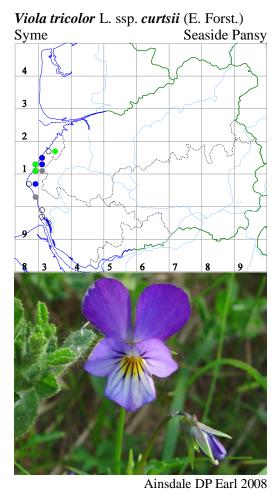


Southport DP Earl 2008

Distribution: Native, Near Threatened (Red List for England); Axiophyte, frequent in the west and to the east of Warrington as an arable weed, generally a garden escape elsewhere.

Habitat: Arable fields, waste ground, tips and pavements.

Comments: Less common than *V. arvensis* in the arable habitat and declining; cultivars and horticultural hybrid derivatives are increasingly found as escapes from gardens in urban areas.





Ainsdale Lido PS Gateley 2010

Status & distribution: Native, Near Threatened (Red List for England); SCINWE, Scarce (5), occasional between

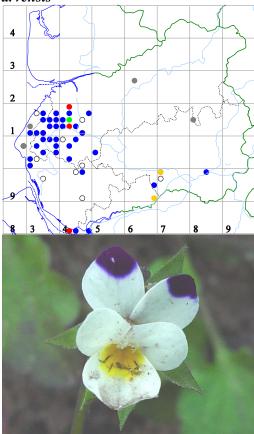
Freshfield and Birkdale.

Former distribution: Once more widespread along the coast from Bootle to Southport.

Habitat: Sand-dunes.

Comments: A record from Simonswood Moss (SJ49P, JA Wheldon, 1907, LIV) seems dubious and was perhaps within the range of *Viola tricolor* ssp. *tricolor*.

Viola x *contempta* Jord. = *V. tricolor* x *V. arvensis*



Hightown DP Earl 2009

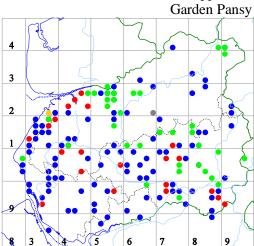
Status & distribution: Native,

Axiophyte; frequent in the arable areas of the West Lancashire district, rare elsewhere but probably overlooked.

Habitat: Arable fields and disturbed ground.

Comments: Plants usually occur where the two parent species grow or once grew together.

Viola x wittrockiana Gams ex Kappert





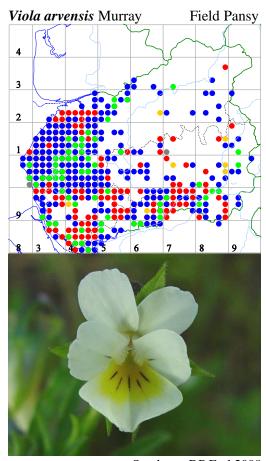
Otterspool DP Earl 2008

Status & distribution: Neophyte-casual; widespread and frequent and can persist for a few years.

Earliest record traced: In a stack yard, Churchtown (SD31U, FW Holder, 1929, LIV).

Habitat: Pavements, disturbed ground and tips.

Comments: Of horticultural origin.



Southport DP Earl 2008

Status & distribution: Archaeophytedenizen, Least Concern (Red List for England); Axiophyte, widespread at lower altitudes, locally common in the arable

areas, occasional and generally casual elsewhere.

Habitat: Arable fields and waste ground. **Comments:** Several varieties have been recorded in the past.