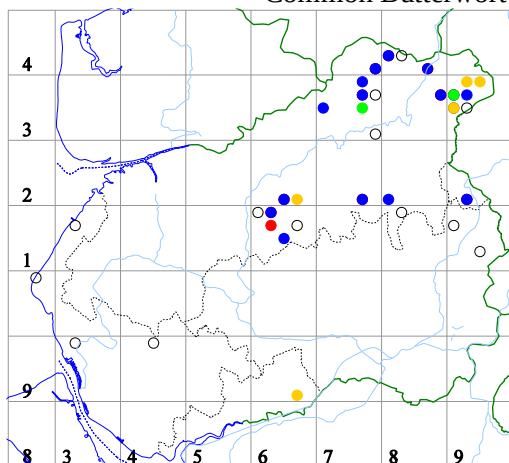


LENTIBULARIACEAE

Bladderwort family

Pinguicula vulgaris L.

Common Butterwort

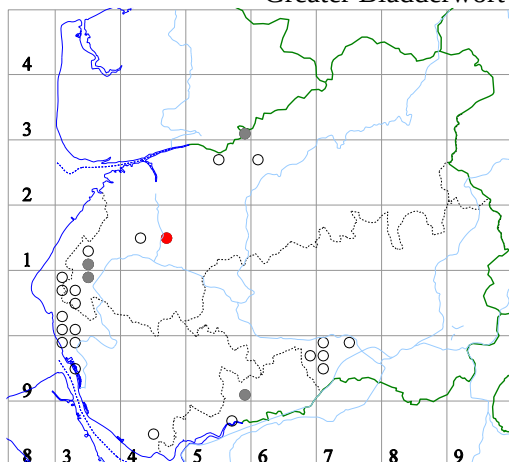


Status & distribution: Native, **Vulnerable (Red List for England)**, Axiophyte; very localised in the hill districts and perhaps extinct in the lowlands. Occurred on dripping wet brickwork and stonework along the Leeds & Liverpool Canal west of Foulridge (SD8740, DP & J Earl, 1995-2004) but subsequently lost to site management. Earliest record traced: Near Blackburn (Gerard 1597).

Habitat: Flushes usually with some base enrichment on and around moorlands, wet rocks and cliffs; formerly in acidic dune-slacks and on lowland wet heaths; a recent colonist of flushed brick and stonework.

Utricularia vulgaris L.

Greater Bladderwort



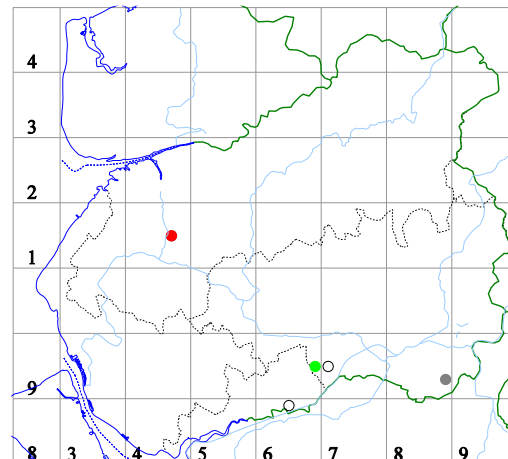
Status & former distribution: Native, **Nationally Uncommon**, Least Concern (Red List for England); Extinct but once

occasional to locally frequent in the lowlands. The last record traced is from Rufford Boundary Sluice (SD4614, Rev EA Elliot, 1994).

Habitat: Peaty pools, ditches and even in canals.

Comments: Lost largely due to the reclamation of the lowland mosslands and now thought to be extinct.

Utricularia australis R.Br. Bladderwort



Status & distribution: Native, **Nationally Uncommon**, Least Concern (Red List for England); populations have been established at Chat Moss (SJ69X, J Styles).

Former distribution: Near Warrington (SJ68P, W Wilson, det. CD Preston & FH Perring); Chat Moss (SJ79C, W Armistead, n.d., det. CD Preston); marsh near Rufford Station (SD41S, HE Bunker, 1940) and ditch near Rufford Station (SD41S, Anon at LERN, 1991); Reddish Canal (SJ8993, G Mackie, 1955, MANCH)

Habitat: Ditches and marshes on peaty soils and formerly established in a canal.

Utricularia intermedia Hayne

Intermediate Bladderwort

Status & former distribution: Native, **Nationally Uncommon**, Data Deficient (Red List for England); Extinct, formerly in the Leeds & Liverpool Canal between Crosby and Litherland (SJ39J, H Shepherd, 1829) and at Woolston Moss (SJ69K, NJ Winch, Watson 1837).

Habitat: Ditches through peaty soils; canal.

