

Euphrasia anglica Pugsley x *E. confusa* Pugsley

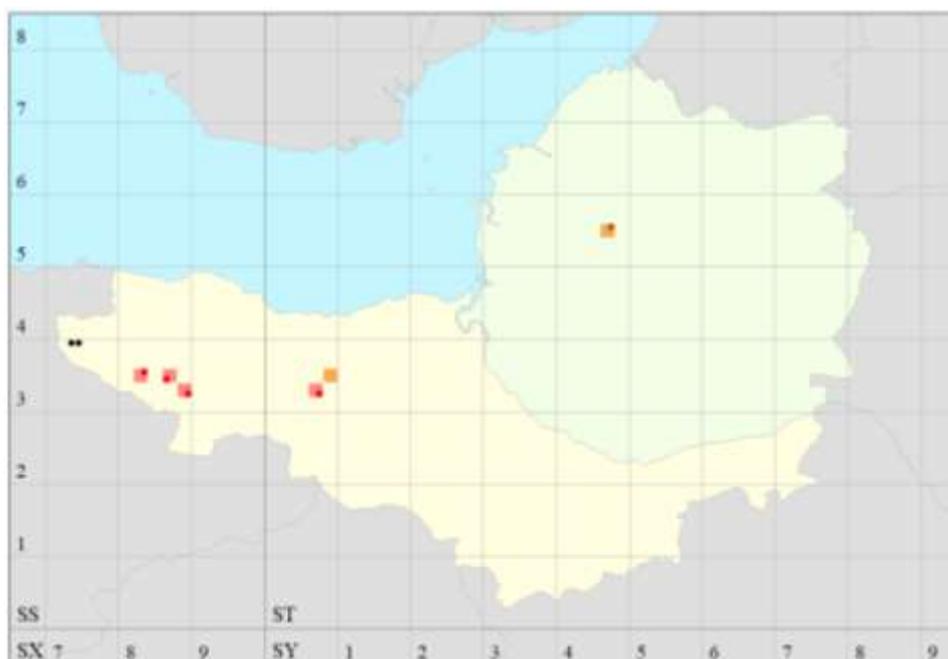
Native

VC5 Scarce; VC6 Extinct

A small annual hemiparasitic hybrid of short base-poor turf, on moorland, grassy heathland, unimproved meadows, roadside verges, coastal slopes and mown swards (Stace *et al.*, 2015). In VC5 first recorded by M.C.F. Proctor at Elworthy in 1951, then by P.F. Yeo in 1952 near Withypool. In 1982 Alan Silverside found this hybrid at Withypool (SS839352) and Winsford Hill (SS8634) in short turf on roadsides, and at Mounsey Hill (SS891322) in damp moorland turf. In 1987 it was recorded again at these locations by a member of Exmoor Natural History Society. In 1988 this hybrid was found on a grassy bank north of Combe Davey by John Keylock. In 2017 it was recorded at two sites near Aclands, west of Simonsbath. The earliest record for this hybrid was made in VC6 by C. Bucknall; his specimen collected at Rowberrow Down in 1901 is in **BM**. He subsequently recorded it in 1916 on “boggy ground, in thick spongy turf on Mendips, near Rowberrow” with both parents. Herbarium specimens at **K** collected by Turrill from Mendip Moors near Cheddar in 1930 were considered by Yeo (1956) to represent this hybrid. Yeo himself recorded it at Gorsey Bigbury, north-east of Cheddar (ST479559) in 1953. There have been no subsequent records for VC6. This hybrid has been recorded sparingly throughout the range of *E. anglica* but most commonly in south-western England.

VC5

Aclands		SS73123997	2017	GEL, HJC, MB	
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Withypool Common	SSSI	SS839352	1987	anon@ENHS	
Winsford Hill	SSSI	SS8634	1987	anon@ENHS	
Mounsey Hill	SSSI	SS891322	1987	anon@ENHS	
Combe Davey, N of		ST072327	1988	JGK	Grassy bank



Distribution of *Euphrasia anglica* x *confusa* in Somerset mapped using MapMate. Black dots are post-2000 records; pink squares are 1987-1999; sepia squares are pre-1987 records