

***Euphrasia arctica* Lange ex Rostrup x *E. nemorosa* (Pers.) Wallr.**

Native

VC5 Scarce; VC6 Scarce

This hybrid most closely resembles *E. nemorosa*, but has larger flowers and broader floral leaves with the short glandular hairs of its other parent. It is believed to be widespread in Britain and Ireland (Sell & Murrell, 2009). In VC5 it was unknown until found by Graham Lavender in 2015 at County Gate, at the western edge of the Somerset, the specimens determined by Chris Metherell. It has since been found at Culbone Hill, North Common and Yenworthy Farm, all in the same area of Exmoor. In VC6 first recorded by Miss Roper (as *E. nemorosa x borealis*), who found it with the parents in rough pasture on Failand (White, 1912). There were then no records for a century; however since 2012 this hybrid has been found at Stockhill, Priddy Mineries and Ubley Warren on Mendip, in a field at Langridge to the north of Bath and in grassland by a disused quarry at Downhead, all identifications confirmed by Chris Metherell. As one of the commoner hybrids, this is likely to be more frequent than records suggest.



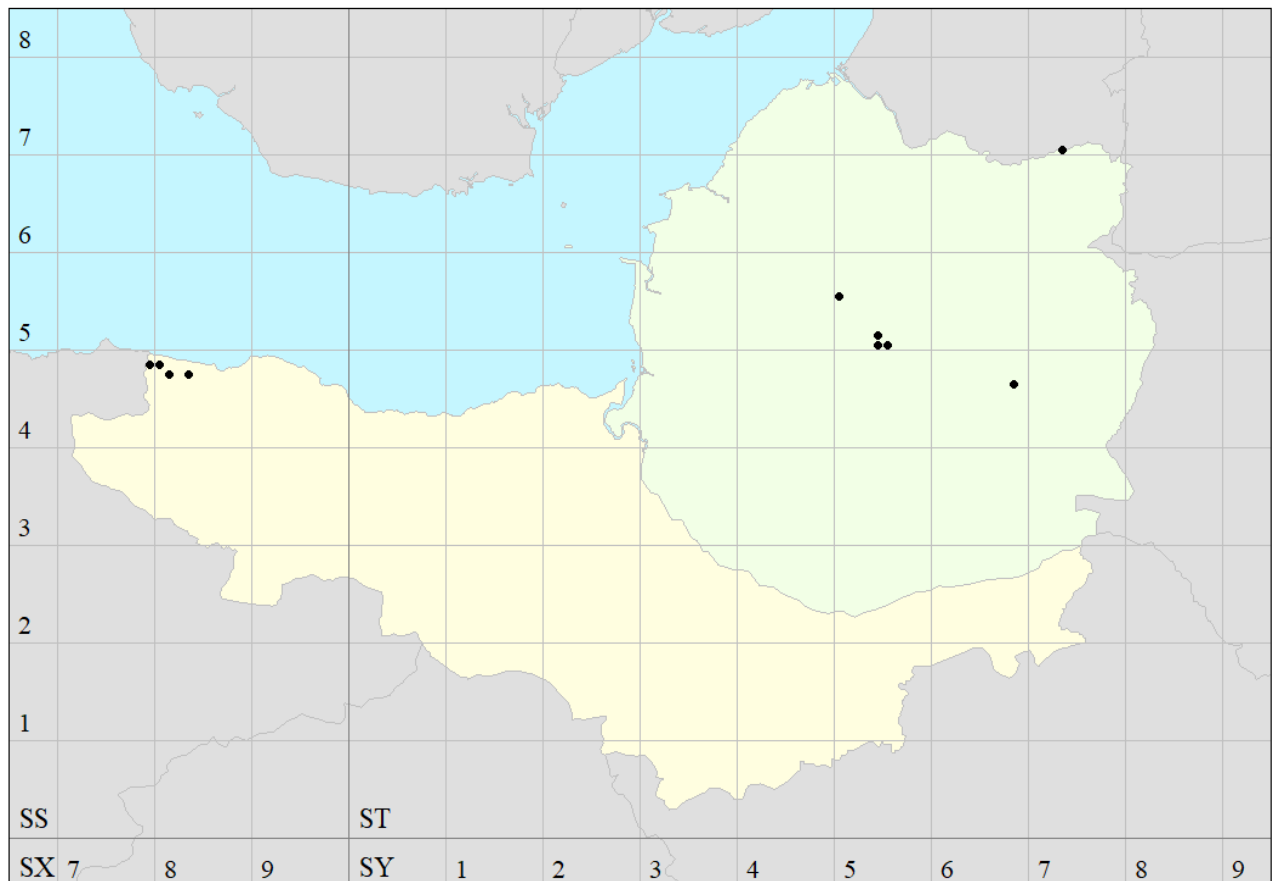
Euphrasia arctica x nemorosa at Langridge (2014). Photo: FJR

VC5

County Gate	SSSI	SS79514857	2015	GL	Beside path across road from car park
Yenworthy Farm		SS80224861	2016	GL	
North Common	SSSI	SS81794744	2016	GL	
Culbone Hill		SS83414727	2016	GL	

VC6

Ubley Warren	SSSI	ST50845529	2016	HJC	Many pl in grassland in NE part of reserve
Priddy Mineries	SSSI	ST54465055	2015	HJC, CM	On slag heaps at S end of site
Priddy Mineries	SSSI	ST54555054	2015	HJC, CM	Few pl on stony bank by ruined buildings
Priddy Mineries	SSSI	ST54825137	2015	HJC, CM	Many pl beside Monarch's Way, near road
Stockhill, Mendip		ST553509	2012	HJC, CVWG	Many pl beside broad forest ride
Downhead Quarry		ST68924607	2015	HJC, EJMCD	In species-rich grassland at edge of quarry
Manor Farm, Langridge		ST73877007	2014	FJR	Several plants in Home Field



Distribution of *Euphrasia arctica* x *nemorosa* in Somerset, mapped using MapMate. Black dots are post-2000 records