

Cornfield Flowers Project



Species Cards



Fine-leaved fumitory (*Fumaria parviflora*)

Vulnerable

Another rare Fumitory in north-east Yorkshire, with only a handful of known sites

More distinctive than Common, Dense-flowered or Few-flowered fumitories, so easier to identify

REASONS FOR DECLINE:

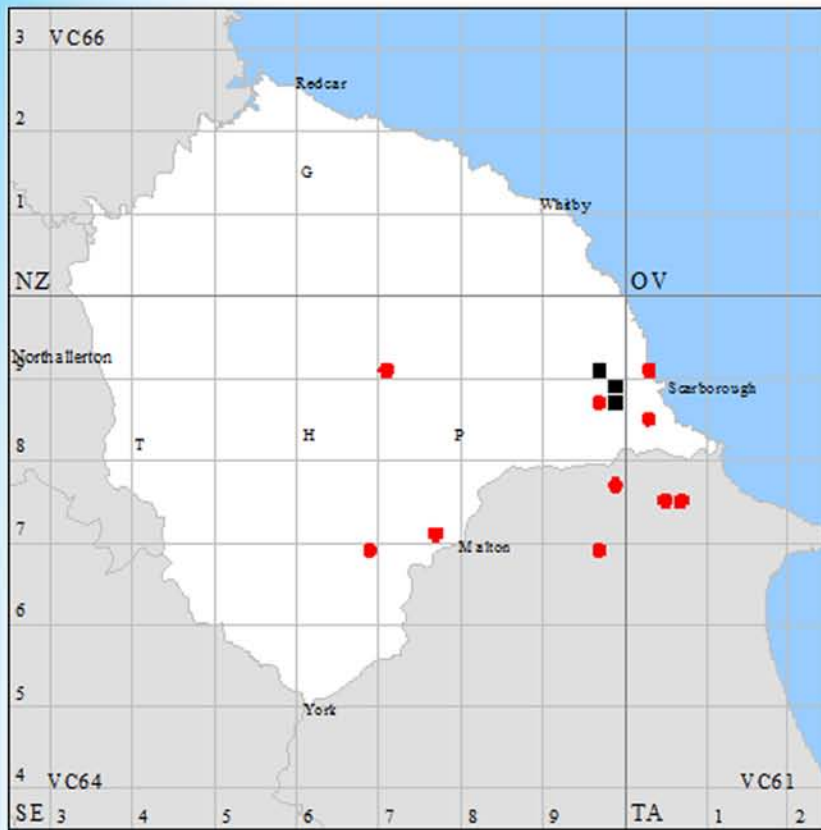
Herbicides; nitrogen application

Our Fine-leaved fumitory experience...

This Fumitory is easily recognised by its small white flowers and fine leaves. It is a bit specific to the Scarborough area and appears to die out as we go west. It is almost exclusively on the limestone arable fields of Seamer and East & West Ayton to the north, and runs along the northern edge of the Wolds from Fordon to West Heslerton Wold. In the south we have found it at Raven Hill Farm, Kilham and Catbabbleton Farm, Foxholes. The most northerly find was in an arable field at the top of Silpho Windings, about one mile north of Hackness.

Fumaria parviflora could be described as frequent in the area above, but beyond it we just don't find it. We introduced it to our nursery beds at the Ryedale Folk Museum in 2008 as part of a demonstration of local Fumitories, but it died out after three years, whereas the two Ramping-fumitories planted with it still persist. Its distribution in the rest of England is on chalk, mostly south and east of a line drawn from The Wash to Portland Bill.

Distribution in north-east Yorkshire: Fine-leaved fumitory (*Fumaria parviflora*)



Key

● Post-2000 records
(inc. CFP introductions)

■ Pre-2000 records

G: Guisborough T: Thirsk

H: Helmsley P: Pickering

Data: BSBI, 2014 Maps produced by MapMate®

Key Facts - Fine-leaved fumitory (*Fumaria parviflora*)

- More common in southern and eastern England
- A good indicator species of high quality arable plant communities
- Found mostly amongst spring-sown crops on chalk / calcareous soils
- Flowers are very small, white with dark-red tips; leaves deeply channelled and narrow

UK Conservation Designations

The Vascular Plant Red Data List for Great Britain (2006) designates all UK wildflowers by their rarity, and hence conservation importance, in the following order:

Extinct → Extinct in the wild → Critically Endangered → Endangered
Vulnerable → Near Threatened → Least Concern

The Cornfield Flowers Project is spearheaded by the Carstairs Countryside Trust, Ryedale Folk Museum, North Yorkshire Moors Association and North York Moors National Park Authority. It has a demonstration field and nursery at Ryedale Folk Museum and a working arable field at Silpho, near Scarborough. It is supported by the North York Moors National Park Sustainable Development Fund, North York Moors Coast & Hills LEADER Programme and the Heritage Lottery Fund.

