

Nature in the Dales:

# 2020 vision

---

The second Biodiversity Action Plan for the  
Yorkshire Dales National Park

## **Calaminarian Grassland Habitat Action Plan**

Yorkshire Dales Biodiversity Forum, 2011  
Amended Feb 2015

**CALAMINARIAN GRASSLAND HABITAT ACTION PLAN**

**DEFINITIONS**

Calaminarian grasslands include a range of semi-natural and anthropogenic sparsely vegetated habitats on substrates characterised by high levels of heavy metals such as lead, zinc, cadmium and copper, or other unusual minerals. These are associated with outcrops of serpentine and river gravels rich in heavy metals, as well as with artificial mine workings, mineral veins and spoil heaps. Open-structured plant communities, sometimes known as ‘Calaminarian grasslands’, typically occur, composed of metallophyte species or ecotypes of vascular plants, such as spring sandwort *Minuartia verna*, alpine pennycress *Thlaspi caerulescens*, and genetically adapted races of species such as thrift *Armeria maritima* and bladder campion *Silene uniflora*, together with stress-tolerant lichens and bryophytes.

**STATUS IN YORKSHIRE DALES NATIONAL PARK 2011**

ESTIMATED AREA IN THE YORKSHIRE DALES NATIONAL PARK IN “GOOD CONDITION”

SSSI (Favourable, Unfavourable-recovering):	98%
Non-SSSI (Condition A):	Unknown
Total (SSSI Favourable, Unfavourable-recovering, Non-SSSI A):	Unknown

**UK & REGIONAL BIODIVERSITY TARGETS 2011**

<b>UK BAP Targets</b>	<b>Priority Actions for YDNP LBAP</b>
New UK Habitat therefore no current targets identified	N/A
<b>Regional Biodiversity Targets</b>	<b>Priority Actions for YDNP LBAP</b>
No Targets	N/A

**NATURE IN THE DALES: 2020 VISION  
OBJECTIVES, ACTIONS, TARGETS & MILESTONES**

**Objective**

**C1.1:** Complete survey of calaminarian grassland in Craven & South Lakeland by 2016.

**C1.2:** Complete survey of calaminarian grassland in Craven, South Lakeland & Richmondshire by 2020.

## Actions & Targets

Actions	Main Delivery Mechanism	Lead Organisation	Indicator
C1.1: Complete survey of calaminarian grassland in Craven & South Lakeland by 2016.	Habitat Survey	YDNPA	Area of habitat in "Good Condition"
C1.2: Complete survey of calaminarian grassland in Craven, South Lakeland & Richmondshire by 2020.	Habitat Survey	YDNPA	Area of habitat in "Good Condition"

## Milestones

Actions	Target	When?
C1.1: Complete survey of calaminarian grassland in Craven & South Lakeland by 2016.	Report	2016
C1.2: Complete survey of calaminarian grassland in Craven, South Lakeland & Richmondshire by 2020.	Report	2020

*Nature in the Dales: 2020 Vision* was written and co-ordinated by Tim Thom, Ian Court, Frances Graham & Hannah Fawcett of the Yorkshire Dales National Park Authority in 2011, following consultation. The production of the plan was steered, advised and supported by the Yorkshire Dales Biodiversity Forum who will be responsible for ensuring that the actions and targets in *Nature in the Dales: 2020 Vision* are achieved. Minor revisions made Feb 2015.

**The Yorkshire Dales Biodiversity Forum wishes to acknowledge the financial support from the Yorkshire Dales National Park Authority in the production of *Nature in the Dales: 2020 Vision*.**

For citation purposes please use the following format:

Yorkshire Dales Biodiversity Forum, 2011. *Nature in the Dales: 2020 Vision*, Local Biodiversity Action Plan.

Contact: [wildlifeconservation@yorkshiredales.org.uk](mailto:wildlifeconservation@yorkshiredales.org.uk)