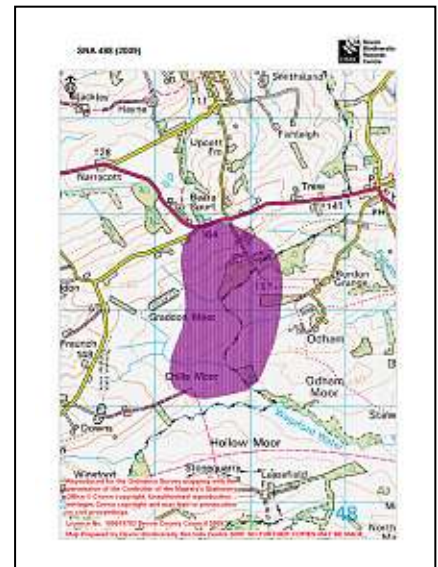


1. SNA details

SNA name:	Graddon and Chilla Moors
SNA unique number:	498
SNA area (ha):	168.67



2. Summary of nature conservation interest

Priority BAP habitats:

Main Regional Nature Map habitat:	Purple Moor Grass and Rush Pasture
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Hedges.

This SNA is part of a group of purple moor grass and rush pasture SNAs occurring in this part of West Devon. It is directly North of SNA 398, Hollow Moor.

This SNA is a gently undulating area of farmland with tributaries of the Wagaford Water running through it. It includes Graddon and Chilla Moor. There is not much data relating to these areas but North of Graddon Moor there are some areas of purple moor grass and rush pasture, one of which is part of a culm grassland county wildlife site with species-rich hedges.

Important species or species assemblage	Status
Flowering plants of culm grassland e.g. Marsh Thistle, Marsh Bedstraw, Fleabane, Square-stemmed St John's wort.	
Butterflies e.g. Large White, Meadow Brown, Ringlet , Marsh Fritillary, Small Pearl-Bordered Fritillary.	S.41 (Marsh Fritillary & Small Pearl-Bordered Fritillary) DBAP, Nationally notable (Marsh Fritillary)
Other invertebrates: dragonflies, damselflies e.g. common blue and large red damselfly , spiders, flies, beetles.	
Farmland Birds e.g. Curlew, Barn-Owl , Snipe, Reed Bunting.	S.41 (Reed Bunting) DBAP (Curlew, Barn Owl) Red bird list (Reed Bunting) Amber bird list (Curlew, Barn Owl , Snipe)
Dormouse	S.41, DBAP

Species in bold have been recorded in County Wildlife Site (CWS) surveys or as incidental records in this SNA. Other species listed are likely to be found associated with this habitat.

Nature conservation designations

There are no statutory sites within this SNA.

This SNA includes part of a 'culm grassland' County Wildlife Site.

There are no Regionally Important Geological Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 498

(the measurement unit is hectare unless stated otherwise and is rounded up/down)

Maintenance targets (current extent of habitat) – 100 % favourable condition
(based on NBN habitat layers)

UK BAP priority habitat	Purple Moor Grass and Rush Pasture	TOTAL
Minimum area *	12	12
Maximum area #	12	12

* *current extent of habitat = a + b*

a) *sum of all the areas of criterion 1 polygons (Definitely is)*

b) *number of criterion 2 polygons multiplied by the minimum mappable unit for that habitat (Definitely present within polygon but not mappable)*

[criterion 3 polygons not included] (Probably the Priority Habitat but some uncertainty of interpretation)

current extent of habitat = criterion 1 + criterion 2 + criterion 3

Theoretical restoration/creation targets using Rebuilding Biodiversity (RB) methodology:

The Rebuilding Biodiversity in the South West Technical Manual, November 2005 suggests the following restoration/creation targets for a Strategic Nature Area profile where the priority habitat is purple moor grass & rush pasture.

- 30% cover of priority habitat
- 30% cover of other semi-natural habitat
- 40% cover of other land uses.

This SNA profile will be further developed as follows:

4. Opportunities for habitat restoration and creation in the SNA

This is an optional but desirable section to be completed by local experts and which would outline the practical opportunities for habitat restoration and creation on the ground. This may include emphasising the importance of an SNA for habitats additional to the primary one for which it was identified or, indeed, for particular species.

This section can also be used to develop more realistic habitat restoration targets, which could then be used to refine the theoretical targets listed above.

5. Constraints to habitat restoration and creation in the SNA

As above, but in this case outlining the constraints to habitat restoration and creation in the SNA.

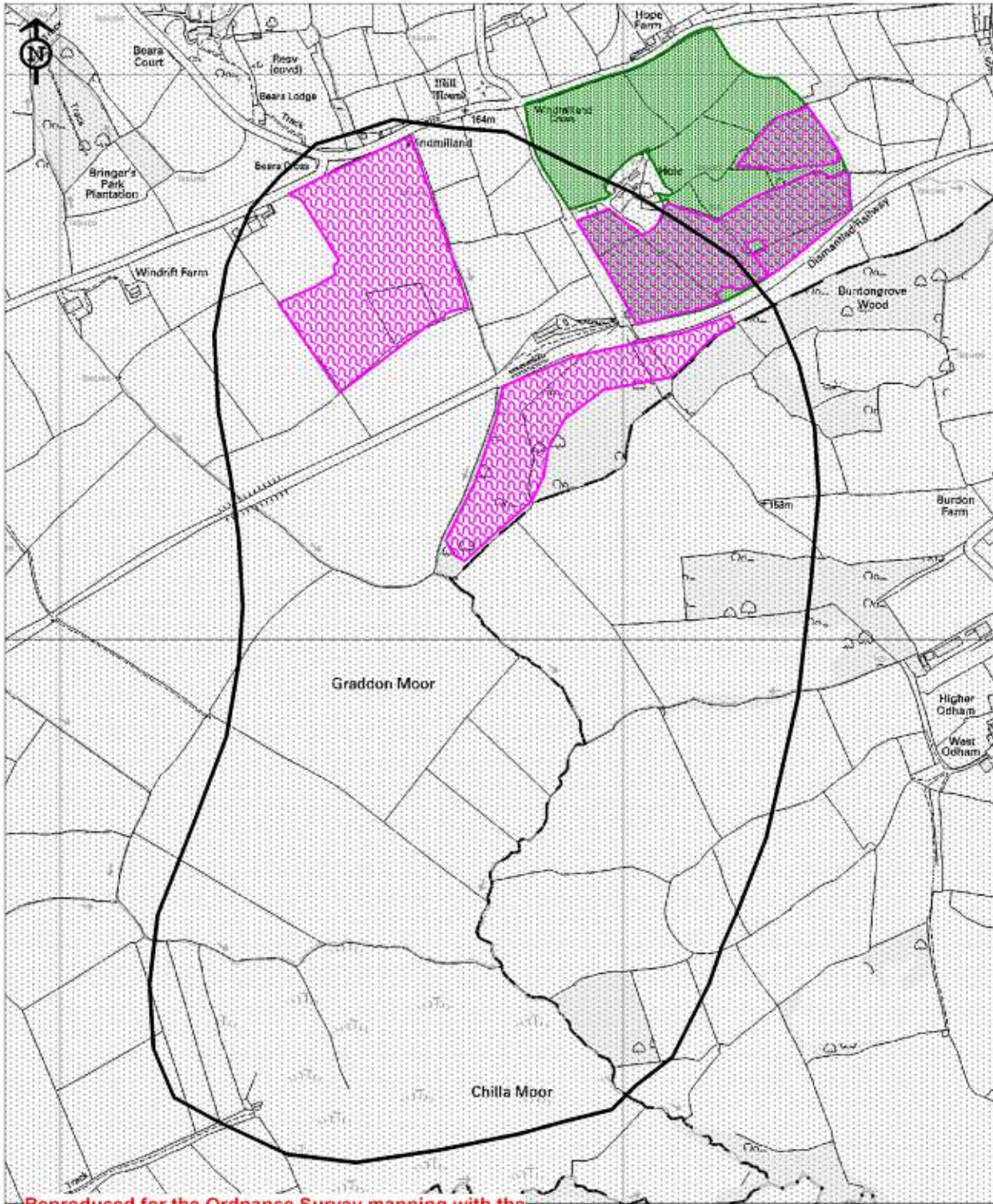
6. Other information

This is another optional section reliant upon local knowledge of the SNA. This section can be used for any other information that might be useful. It may be particularly useful for those SNAs within which there current projects or for which projects are planned.

Contents could include:

- Restoration targets for BAP habitats additional to the main nature map habitat.
- Maps detailing areas for restoration
- Nature conservation objectives
- And so on.

Designated sites and selected UKBAP priority habitats within 498 (2009)



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-  Purple Moor Grass & Rush Pasture
-  County Wildlife Site (CWS)

Legally protected and notable species records within 498

Common Name	Scientific name	Status
Barn Owl	Tyto alba	DBAP; Amber
Primrose	Primula vulgaris	DBAP

DBAP

Devon Biodiversity Action Plan species: these have been identified as species of key conservation concern in Devon.

Amber List

Bird species of medium conservation concern, such as those whose population is in moderate decline, rare breeders, internationally important and localised species and those of unfavourable conservation status in Europe.

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