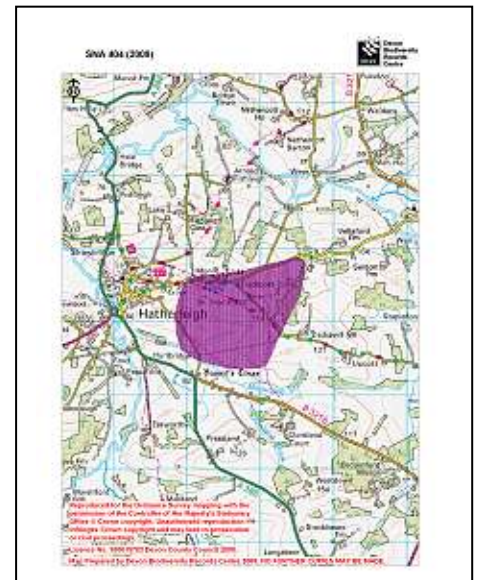


1. SNA details

SNA name:	Hatherleigh Moor
SNA unique number:	404
SNA area (ha):	193.76



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:	Lowland Mixed Deciduous Woodland, Ponds, Hedges.

The majority of this SNA is made up of Hatherleigh Moor which slopes in a westerly direction down towards Hatherleigh Moor Brook. The North-Eastern part of this SNA includes a stream valley for a tributary of the River Okement.

There is a culm county wildlife site (CWS) on the Western side of the moor alongside Hatherleigh Moor Brook but much of the rest of Hatherleigh Moor hasn't been surveyed. From aerial photos (2006), it looks as though there are still some potential areas of purple moor grass and rush pasture.

There is another culm grassland CWS in the stream valley along with an area of woodland, which from the aerial photos (2006) looks like semi-natural broadleaved woodland and could be ancient as it is listed on the Devon ancient woodland inventory.

Important species or species assemblage	Status
Devon notable flowering plants e.g. Wavy-Leaved St John's Wort, Whorled Caraway, Petty Whin, Great Burnet, Corky-Fruited Water-Dropwort.	Devon notable plants (all)
Butterflies e.g. Brown Hairstreak , Marsh Fritillary, Small Pearl-Bordered Fritillary.	S.41 (Brown Hairstreak , Marsh Fritillary & Small Pearl-Bordered Fritillary) DBAP (Marsh Fritillary) Nationally notable (Brown Hairstreak, Marsh Fritillary)
Butterfly food plants e.g. Devils Bit Scabious.	
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)
Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles.	
Otter	S.41, DBAP

Species in bold have been recorded in County Wildlife Site (CWS) surveys and as incidental records. Other species listed are likely to be found associated with this habitat. See Appendix 1 for further species recorded in SNA 404.

Nature conservation designations

There are no statutory sites within this SNA.

The SNA includes 2 culm grassland County Wildlife Sites, one of which has a pond.

There are no Regionally Important Geological Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 404 (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 *	4	4
Maximum area #	8	8

* 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 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.

Appendix 1: Legally protected and notable species recorded within SNA 404

Common Name	Scientific name	Status
Badger	<i>Meles meles</i>	WCA
Brown Hairstreak	<i>Thecla betulae</i>	S.41; Nb
Corky-Fruited Water-Dropwort	<i>Oenanthe pimpinelloides</i>	DN3
Curlew	<i>Numenius arquata</i>	S.41; DBAP; Amber
Great Burnet	<i>Sanguisorba officinalis</i>	DN3
Indet. Deer	Cervidae	DA
Otter	<i>Lutra lutra</i>	S.41; DBAP
Primrose	<i>Primula vulgaris</i>	DBAP
Wavy St. John's-Wort	<i>Hypericum undulatum</i>	NS; DN2
Whorled Caraway	<i>Carum verticillatum</i>	DN2
Willow Tit	<i>Parus montanus</i>	Red

WCA **Wildlife and Countryside Act (1981)**

DA **Deer Act 1991:** deer protected under the Deer Act.

S.41 **Species or habitat of principal importance in England (i.e. English BAP priority species / habitat)** – see Section 41 of the Natural Environment and Rural Communities Act (2006).

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

NS **Nationally Scarce:** 15-100 10km squares in Atlas of British Flora 1962.

Devon Notable Species: species recorded from 2km squares in the Atlas of Devon Flora 1984 (R.B. Ivimey-Cook, Department of Biological Sciences, The University of Exeter).

DN2 **Devon Notable²:** 26-50 2 km squares in Atlas of Devon Flora 1984.

DN3 **Devon Notable³:** Selected species recorded from over 50 2 km squares in Atlas of Devon Flora 1984.

Nb **Nationally Notable B:** known from 100 or fewer 10km squares. Taken from the Invertebrate Site Register.

Red List Bird species of high conservation concern, such as those whose population or range is rapidly declining, recently or historically, and those of global conservation concern.

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.