

## 1. SNA details

<b>SNA name:</b>	Beaford Moor
<b>SNA unique number:</b>	401
<b>SNA area (ha):</b>	170.27



## 2. Summary of nature conservation interest

### Priority BAP habitats:

<b>Main Regional Nature Map habitat:</b>	Purple Moor Grass & Rush Pasture
<b>Other Regional Nature Map habitat(s):</b>	
<b>Other UK BAP habitats:</b>	Lowland Heathland, Hedges.

Beaford Moor SSSI is a mosaic of 'culm grassland' and wet heathland and an important site for invertebrates. Adjacent to the SSSI is a 'culm grassland' county wildlife site. Species associated with 'culm grassland' include:

<b>Important species or species assemblage</b>	<b>Status</b>
Devon notable flowering plants e.g. Lesser Butterfly Orchid, Wavy-Leaved St John's Wort.	S.41 (Lesser Butterfly Orchid) Devon notable plants
Butterfly food plants e.g. <b>Devils Bit Scabious</b> .	
Butterflies e.g. <b>Marsh Fritillary, Small Pearl-Bordered Fritillary</b> .	S.41 (Marsh Fritillary & Small Pearl-Bordered Fritillary) DBAP, Nationally notable (Marsh Fritillary)
Moths e.g. <b>Narrow-bordered Bee Hawk-moth</b> .	S.41, Nationally notable
Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles. Two rarities are found at Beaford Moor: <b><i>Limnophila pulchella</i>, <i>Microdon mutabilis</i></b>	Nationally scarce crane fly Nationally rare hoverfly
Farmland Birds e.g. Curlew, Barn-Owl, Snipe, Reed Bunting.	S.41 (Reed Bunting, Curlew) DBAP (Curlew, Barn Owl) Red bird list (Reed Bunting) Amber bird list (Curlew, Barn Owl, Snipe)
Dormouse	S.41, DBAP
Otter	S.41, DBAP

### Species in bold have been recorded in this SNA

See Appendix 1 for further species that have been recorded in this SNA.

## Nature conservation designations

Please refer to a site's formal citation for a complete consideration of the reasons for its designation.

Designation	Site Name	Description
SS51/008	Beaford Moor	Culm grassland and remnant wet heath. Invertebrate interest.

In addition the SNA includes 1 culm grassland County Wildlife Site.

There are no Regionally Important Geological Sites.

### 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 401 (the measurement unit is hectare unless stated otherwise and rounded up/down)

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

UK BAP priority habitat	Purple Moor Grass & Rush Pasture	Lowland Heathland	TOTAL
Minimum area *	0.25		0.25
Maximum area #	27	31	58

\* current extent of habitat = a + b

a) sum of all the areas of criterion 1 polygons

b) number of criterion 2 polygons multiplied by the minimum mappable unit for that habitat

[criterion 3 polygons not included]

# 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.

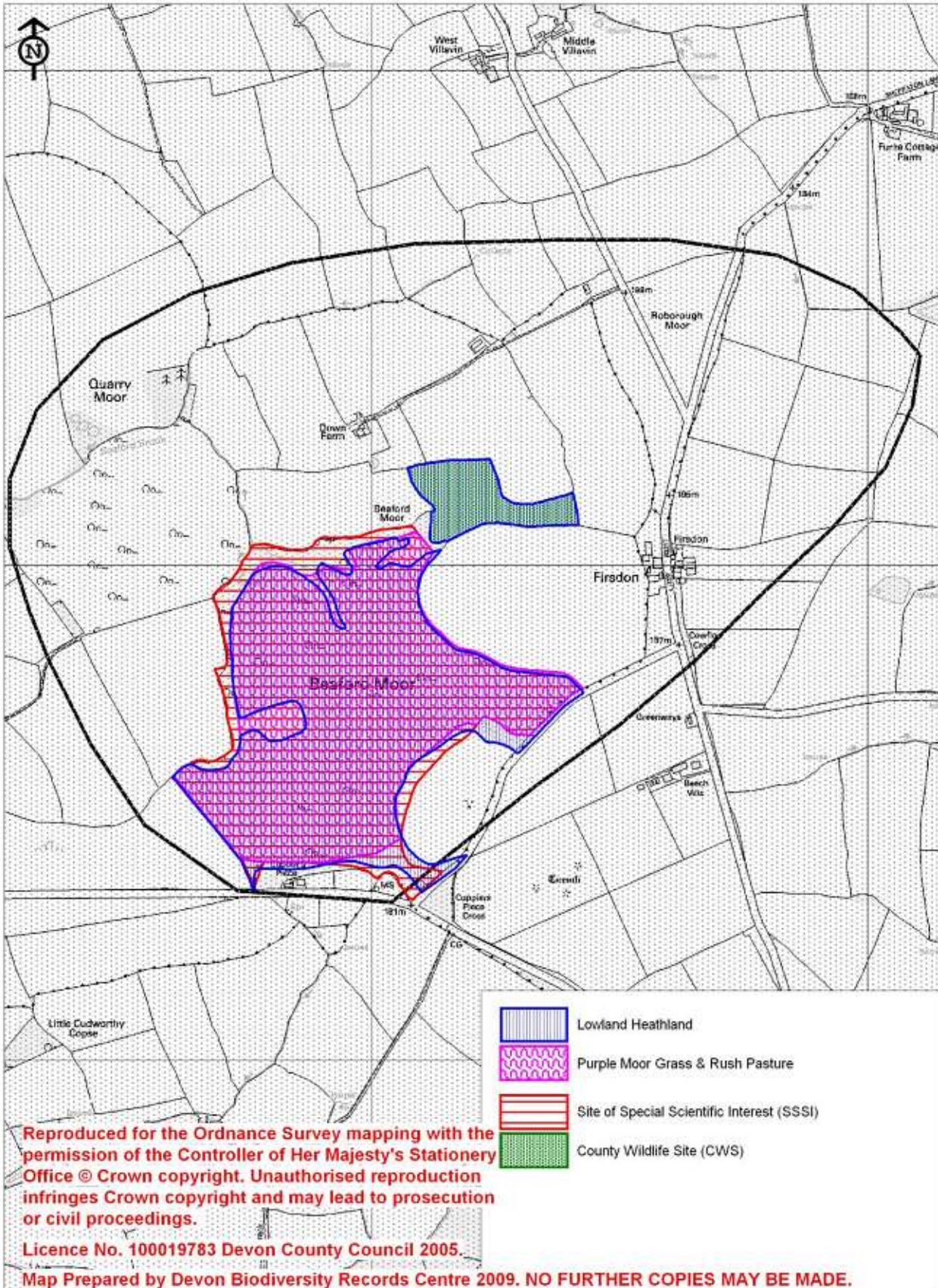
#### **6. Other information**

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.

# Designated sites & selected UKBAP habitats within SNA no 401 (2009)



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## Appendix 1: Legally protected and notable species recorded in SNA 401

Common name	Scientific name	Status
Redpoll	<i>Carduelis flammea</i>	Amber
Small Pearl-bordered Fritillary	<i>Boloria selene</i>	S.41; Decline
Song Thrush	<i>Turdus philomelos</i>	S.41; Red
Wood Warbler	<i>Phylloscopus sibilatrix</i>	S.41; Amber
Small Pearl-bordered Fritillary	<i>Boloria selene</i>	S.41; Decline
Narrow-bordered Bee Hawk moth	<i>Hemaris tityus</i>	S.41; Na
Roe Deer	<i>Capreolus capreolus</i>	WCA
Short-eared Owl	<i>Asio flammeus</i>	Amber
Pearl Bordered Fritillary	<i>Boloria euphrosyne</i>	S.41; DBAP; Nb

<b>WCA</b>	<b>Wildlife and Countryside Act (1981)</b>
<b>S.41</b>	<b>Species or habitat of principal importance in England (i.e. English BAP priority species / habitat)</b> – see Section 41 of the Natural Environment and Rural Communities Act (2006).
<b>DBAP</b>	<b>Devon Biodiversity Action Plan species:</b> these have been identified as species of key conservation concern in Devon.
<b>Na</b>	<b>Nationally Notable A:</b> known from 30 or fewer 10km squares. Taken from the Invertebrate Site Register.
<b>Nb</b>	<b>Nationally Notable B:</b> known from 100 or fewer 10km squares. Taken from the Invertebrate Site Register.
<b>Decline</b>	Substantial local decline in Devon
<b>Red List</b>	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.
<b>Amber List</b>	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.