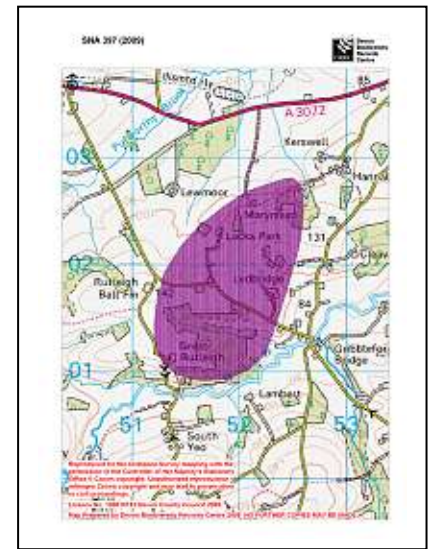


## 1. SNA details

<b>SNA name:</b>	The Hatherleigh Egg
<b>SNA unique number:</b>	397
<b>SNA area (ha):</b>	181.74



## 2. Summary of nature conservation interest

### Priority BAP habitats:

<b>Main Regional Nature Map habitat:</b>	Purple Moor Grass and Rush Pasture
<b>Other Regional Nature Map habitat(s):</b>	
<b>Other UK BAP habitats:</b>	Wet Woodland, Lowland Mixed Deciduous Woodland, Hedges.

This SNA is part of a group of purple moor grass and rush pasture SNAs occurring in this part of West Devon. It consists of an area of undulating farmland with some areas of purple moor grass and rush pasture on the wetter areas where springs originate. There are also some areas of semi-natural woodland some of which are likely to be wet woodland.

Important species or species assemblage	Status
Devon notable flowering plants e.g. <b>Wavy-Leaved St John's Wort, Petty Whin, Great Burnet.</b>	Devon notable plants
Butterfly food plants e.g. <b>Devils Bit Scabious.</b>	
Butterflies e.g. <b>Marsh Fritillary, Brown Hairstreak.</b>	S.41 (Marsh Fritillary, Brown Hairstreak) DBAP, Nationally notable (Marsh Fritillary, Brown Hairstreak)
Other invertebrates e.g. dragonflies, damselflies, 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)
Common Dormouse (recorded in adjacent SNA 394)	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. See Appendix 1 for further species recorded in SNA 397

## Nature conservation designations

There are no statutory sites within this SNA.

The SNA includes 3 County Wildlife Sites covering habitats including: culm grassland, acid marshy grassland, scrub and woodland.

There are no Regionally Important Geological Sites within this SNA.

## 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 397

(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	Lowland mixed deciduous woodland	TOTAL
Minimum area *			
Maximum area #	9	7	16

\* 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.

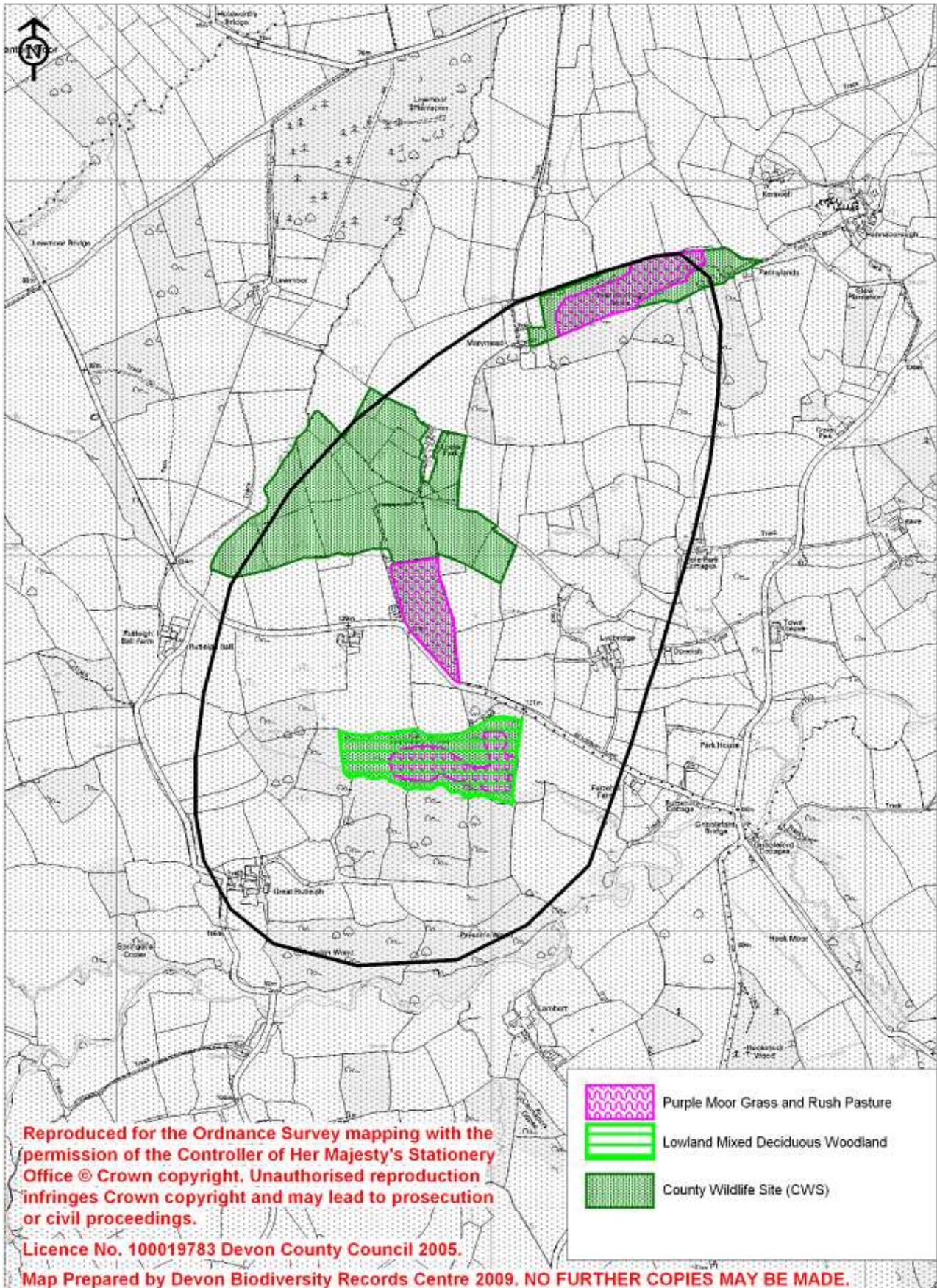
#### **6. Other information**

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 SNA 397 (2009)



Legally protected and notable species recorded within SNA 397 (2009)

Common Name	Scientific name	Status
Brown Hairstreak	<i>Thecla betulae</i>	S.41 ; Nb
Essex Skipper	<i>Thymelicus lineola</i>	Decline
Great Burnet	<i>Sanguisorba officinalis</i>	DN3
Marsh Fritillary	<i>Eurodryas aurinia</i>	S.41 ; DBAP ; Nb
Petty Whin	<i>Genista anglica</i>	DN3
Wavy St. John's-Wort	<i>Hypericum undulatum</i>	NS ; DN2

- 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 Notable<sup>2</sup>:** 26-50 2 km squares in Atlas of Devon Flora 1984.
- DN3**            **Devon Notable<sup>3</sup>:** 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.
- Decline**            Substantial local decline in Devon