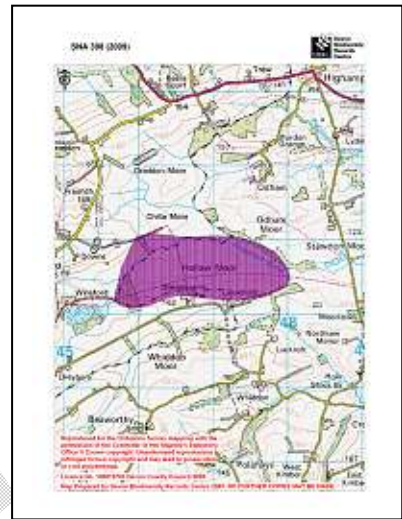


1. SNA details

SNA name:	Hollow Moor
SNA unique number:	398
SNA area (ha):	178.23



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 Heathland, Lowland Mixed Deciduous Woodland, Wet Woodland, Fen, 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 surrounded by 3 other SNAs: 498, 499 and 395.

This SNA consists of one side of the gently sloping stream valley for Wagaford Water which runs along the Northern boundary of this SNA. The majority of the SNA is made up of Hollow Moor which slopes gently down towards Wagaford Water.

The main habitat of Hollow Moor is purple moor grass and rush pasture with scattered scrub although a greater abundance of heath species occur in some areas. Hollow Moor supports a diverse flora and provides habitat for invertebrates and breeding birds. Oak and hazel woods occur along the stream with alder in the wetter parts adding to the diversity of the area and providing further habitat for woodland butterflies.

Important species or species assemblage	Status
Devon notable flowering plants e.g. Lesser Butterfly Orchid, Wavy-Leaved St John's Wort, Whorled Caraway, Petty Whin.	S.41 (Lesser Butterfly Orchid) Devon notable plants (all)
Butterfly food plants e.g. Devils Bit Scabious.	
Butterflies e.g. Wood White, Silver-Washed Fritillary, Marsh Fritillary.	S.41 (Marsh Fritillary, Wood White) DBAP (Marsh Fritillary) Nationally notable (Marsh Fritillary, Wood White)
Other invertebrates e.g. Double line moth, <i>Orthonevra geniculata</i> (a hoverfly).	Nationally notable (Double line moth) Nationally scarce (hoverfly)
Farmland Birds e.g. Curlew, Barn-Owl, Grasshopper Warbler.	S.41 (Grasshopper Warbler) DBAP (Curlew, Barn Owl) Red bird list (Grasshopper Warbler) Amber bird list (Curlew, Barn Owl)
Otter (recorded in adjacent 499)	S.41, DBAP

The species listed above are taken from the SSSI citation for Hollow Moor or as incidental records for 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
SAC	Culm grassland	Culm grassland: wet and dry heath, species rich Molinia mire & rush pasture. Plant, bird & invertebrate interest.
SSSI	Hollow Moor and Odham Moor	Species-rich culm grassland, heathland & some scrub. Butterfly & breeding bird interest.

There are no County Wildlife Sites or Regionally Important Geological Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration

targets for SNA no 398 (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	Fen	Lowland Heathland	TOTAL
Minimum area *	132			132
Maximum area #	132	125	118	375

* 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.

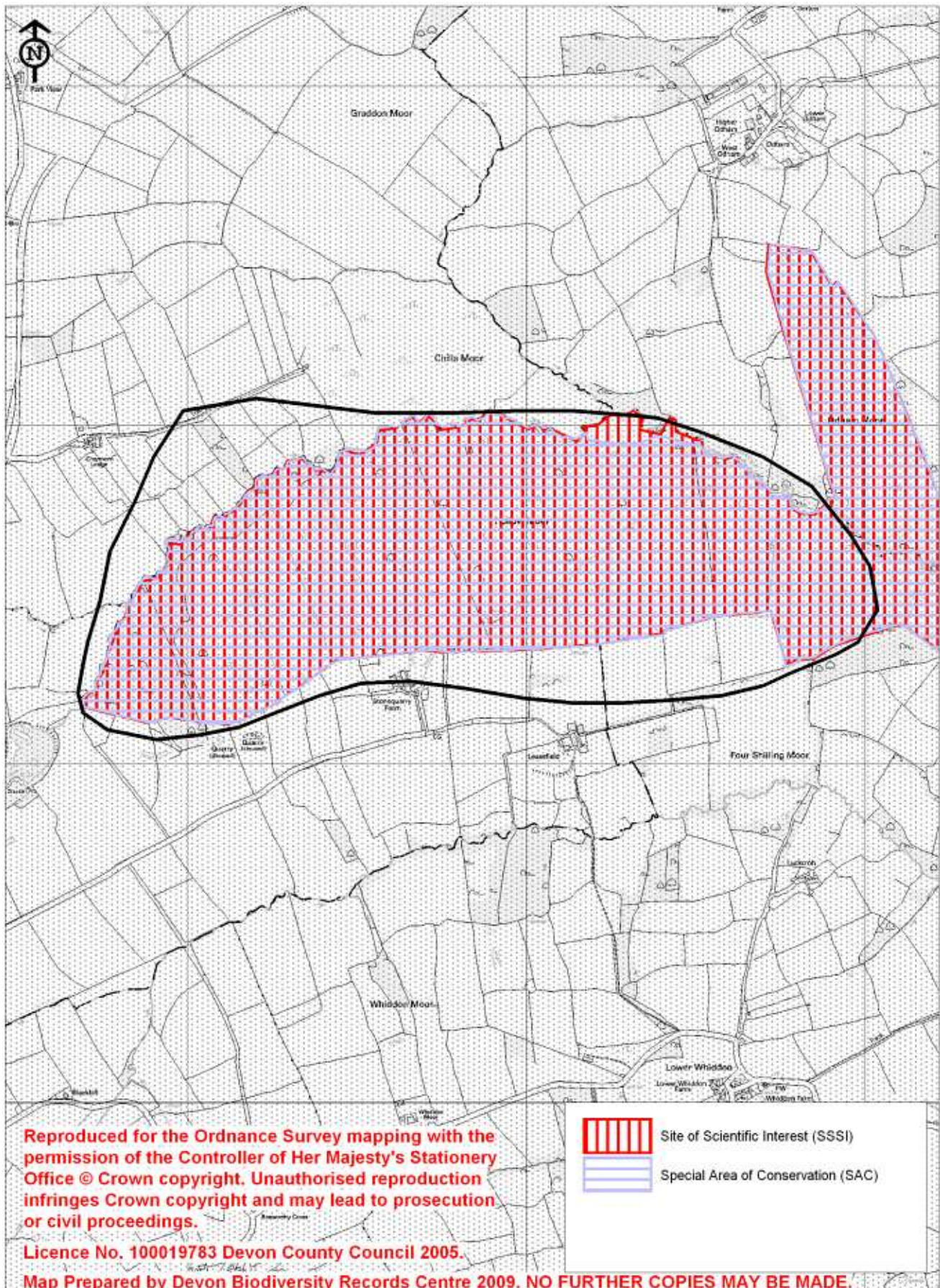
6. Other information

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 within SNA 398 (2009)



Appendix 1: Legally protected and notable species recorded in this SNA

Common Name	Scientific name	Status
Brown Hairstreak	<i>Thecla betulae</i>	S.41; Nb
Curlew	<i>Numenius arquata</i>	S.41; DBAP; Amber
Marsh Fritillary	<i>Eurodryas aurinia</i>	S.41; DBAP; Nb
Purple Hairstreak	<i>Quercusia quercus</i>	Decline
Wavy St. John's-Wort	<i>Hypericum undulatum</i>	NS; DN2
Wood White	<i>Leptidea sinapis</i>	S.41; Nb

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