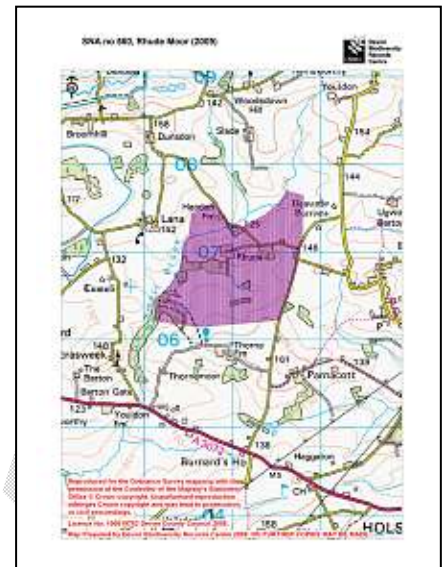


1. SNA details

SNA name:	Rhude Moor
SNA unique number:	560
SNA area (ha):	174.86



2. Summary of nature conservation interest

Priority BAP habitats

Main Regional Nature Map habitat:	Purple Moor Grass & Rush Pasture
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Lowland Mixed Deciduous Woodland, Wet Woodland, Hedges, Rivers.

Small Brook SSSI and the 2 county wildlife sites which occur in this SNA are all 'culm grassland' sites and contain purple moor grass & rush pasture habitat. Aerial photographs (2006) show there could be further areas of culm grassland within the SNA which haven't been surveyed yet. Important species associated with culm grassland are as follows:

Important species or species assemblage	Status
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. Devils Bit Scabious.	
Butterflies e.g. Marsh Fritillary , Small Pearl-Bordered Fritillary.	S.41 (Marsh Fritillary & Small Pearl-Bordered Fritillary) DBAP, Nationally notable (Marsh Fritillary)
Moths e.g. Narrow-bordered Bee Hawk-moth.	S.41, Nationally notable
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)
Dormouse	S.41, DBAP
Otter	S.41, DBAP

Species in bold have been recorded in this SNA

See Appendix 1 for further species 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
SSSI	Small Brook	Culm grassland: Molinia mire, acidic grassland and fen meadow communities

In addition the SNA includes 2 County Wildlife Sites covering habitats including: culm grassland and wet woodland.

There are no Regionally Important Geological Sites.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 560 (the measurement unit is hectare unless stated otherwise)

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

UK BAP priority habitat	Purple Moor Grass & Rush Pasture	Fens	TOTAL
Minimum area *	0.25		0.25
Maximum area #	18	15	33

* 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 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.

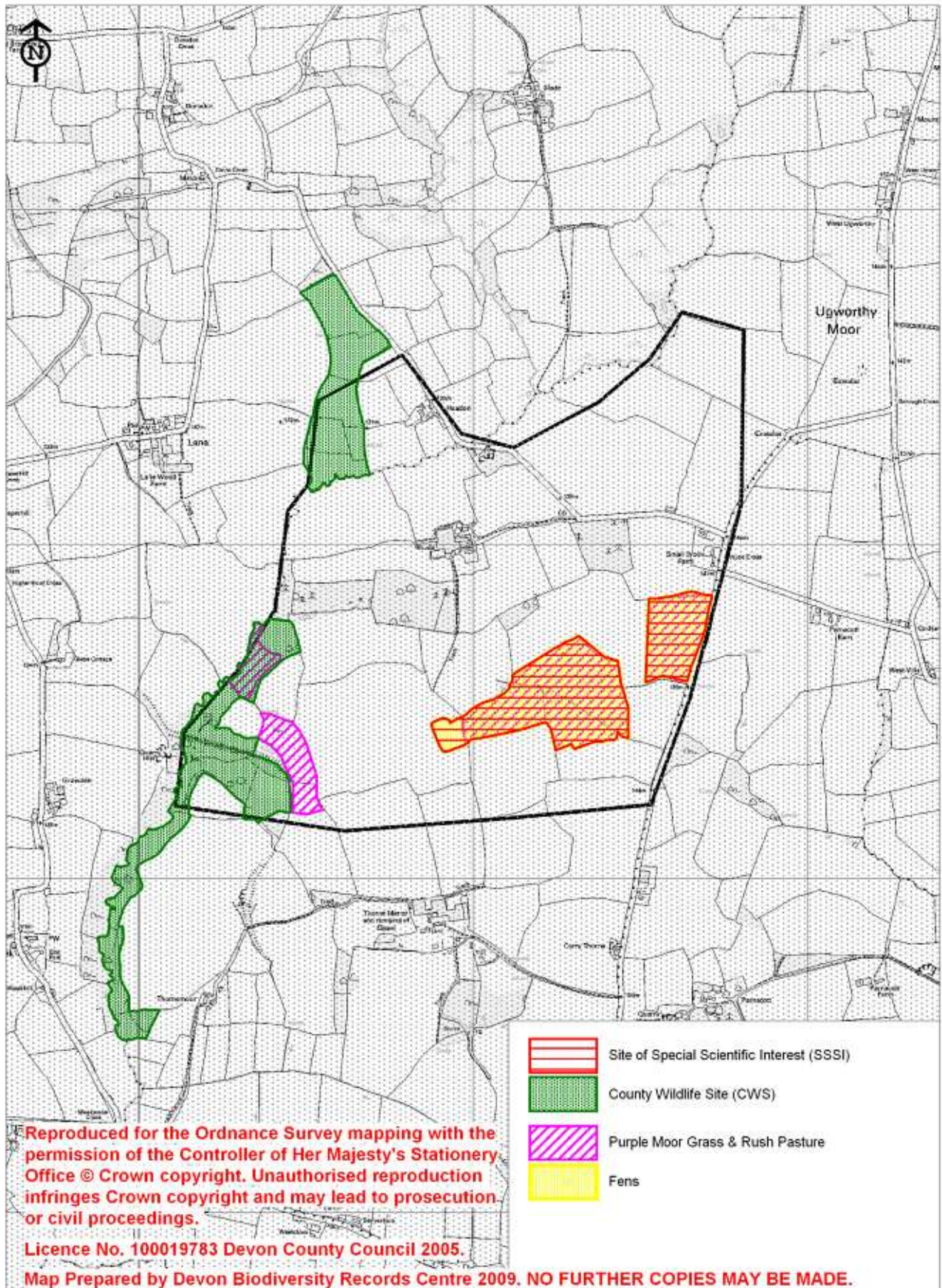
6. Other information

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 & selected UKBAP priority habitats within SNA no 560 (2009)



Appendix 1: Notable species recorded within SNA no 560

Wavy St. John's-wort	<i>Hypericum undulatum</i>	NS; DN2
White Water-lily	<i>Nymphaea alba</i>	DN1
Lesser Butterfly-orchid	<i>Platanthera bifolia</i>	S.41; DN3
Marsh Cinquefoil	<i>Potentilla palustris</i>	DN3
Petty Whin	<i>Genista anglica</i>	DN3
Whorled Caraway	<i>Carum verticillatum</i>	DN2

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

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

DN1 **Devon Notable¹:** 1-25 2 km squares in Atlas of Devon Flora 1984.

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.

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