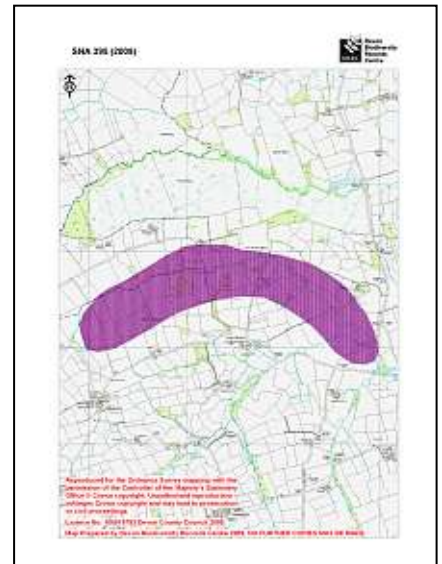


1. SNA details

SNA name:	Whiddon and Luckcroft
SNA unique number:	395
SNA area (ha):	178.47



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 Fens, Lowland Heathland, Hedges.

This SNA consists of a shallow valley along a tributary of the River Lew. Areas of culm grassland occur alongside the watercourse which are all part of Whiddon Moor, Luckcroft & Odham Marshes SSSI.

Important species or species assemblage	Status
Devon notable flowering plants e.g. Wavy-Leaved St John's Wort, Petty Whin, Wood Club-rush.	Devon notable plants
Butterfly food plants e.g. Devils Bit Scabious.	
Butterflies e.g. Brown Hairstreak, Marsh Fritillary, Pearl-Bordered Fritillary, Marbled White.	S.41 (Brown Hairstreak, Marsh Fritillary & Pearl-Bordered Fritillary) DBAP, Nationally notable (Marsh Fritillary)
Reptiles and amphibians e.g. Grass Snake, Viviparous Lizard, Common Toad.	S.41
Birds e.g. Snipe, Teal, Grasshopper Warbler (breeding), Willow Tit (breeding).	S.41 (Grasshopper Warbler) Red bird list (Grasshopper Warbler, Willow Tit) Amber bird list (Teal, Snipe)

Species listed are taken from the SSSI citation or from incidental records for the area.

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	Whiddon Moor, Luckcroft & Odham Marshes	Culm grassland: wet heath, fen meadow and rush pasture.

There are no County Wildlife Sites within this SNA.

There are no Regionally Important Geological Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 395

(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	Fens	TOTAL
Minimum area *	2		2
Maximum area #	27	27	54

* 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.

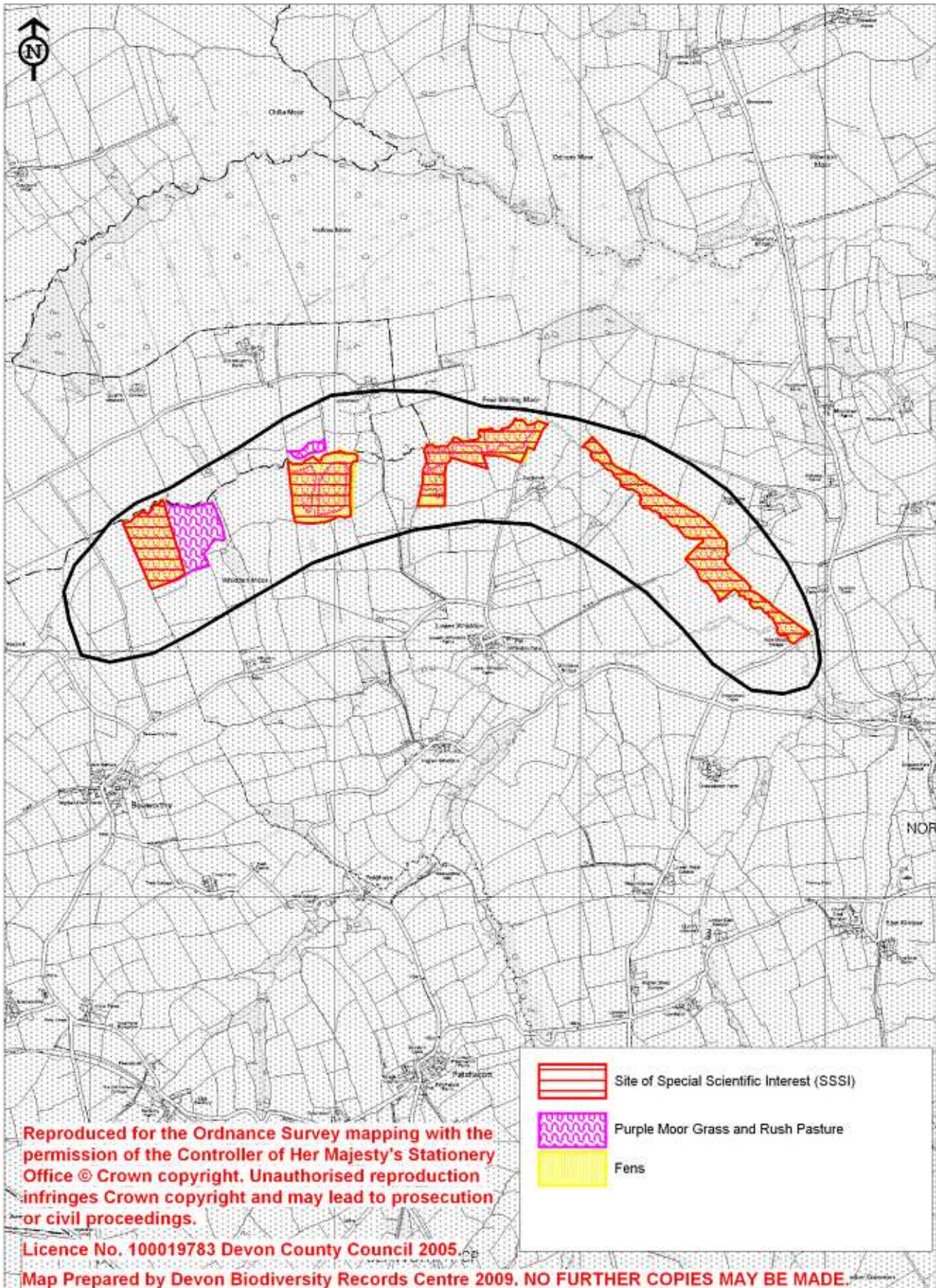
6. Other information

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 395 (2009)



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-  Site of Special Scientific Interest (SSSI)
-  Purple Moor Grass and Rush Pasture
-  Fens

Legally protected and notable species recorded within SNA 395 (2009)

Common Name	Scientific name	Status
Brown Hairstreak	<i>Thecla betulae</i>	S.41; Nb
Wavy St. John's-Wort	<i>Hypericum undulatum</i>	NS; DN2
Common Toad	<i>Bufo bufo</i>	S.41

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).

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.