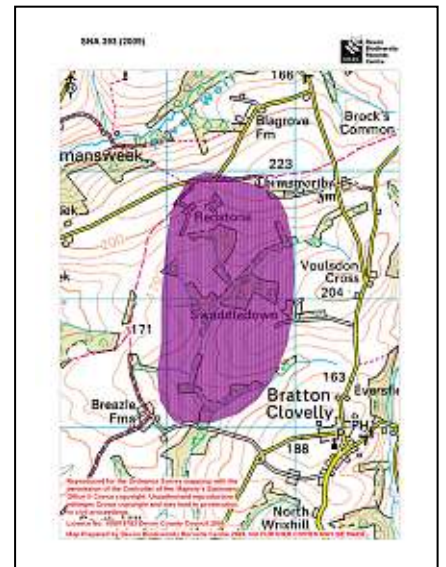


1. SNA details

SNA name:	Breazle Water
SNA unique number:	393
SNA area (ha):	170.61



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, Hedges, Rivers.

This SNA is part of the river valley for the Breazle Water which is a tributary of the River Thruschel. Areas of purple moor grass and rush pasture occur along the valley bottom in a mosaic with scrub and woodland providing valuable habitat for birds and invertebrates.

Important species or species assemblage	Status
Flowering plants associated with purple moor grass and rush pasture e.g. Meadow Thistle, Southern Marsh Orchid, Saw-wort, Wavy-Leaved St John's Wort.	Devon notable plant (Wavy-Leaved St John's Wort)
Butterfly food plants e.g. Devils Bit Scabious.	
Butterflies e.g. Silver-Washed Fritillary, Marsh Fritillary, Small Pearl-Bordered Fritillary.	S. 41 (Marsh Fritillary & Small Pearl-Bordered Fritillary) DBAP, Nationally notable (Marsh Fritillary)
Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles.	
Birds e.g. Green Woodpecker, 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, Green Woodpecker)
Common Dormouse (recorded in nearby SNA 392)	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.

Nature conservation designations

There are no statutory sites within SNA 393.

The SNA includes 2 County Wildlife Sites covering habitats including: culm grassland with some scrub encroachment, semi-improved grassland, woodland and willow scrub.

There are no Regionally Important Geological Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration

targets for SNA no 393 (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 & Rush Pasture	Lowland mixed deciduous woodland	TOTAL
Minimum area *	0.25		0.25
Maximum area #	11	3	14

* 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 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.

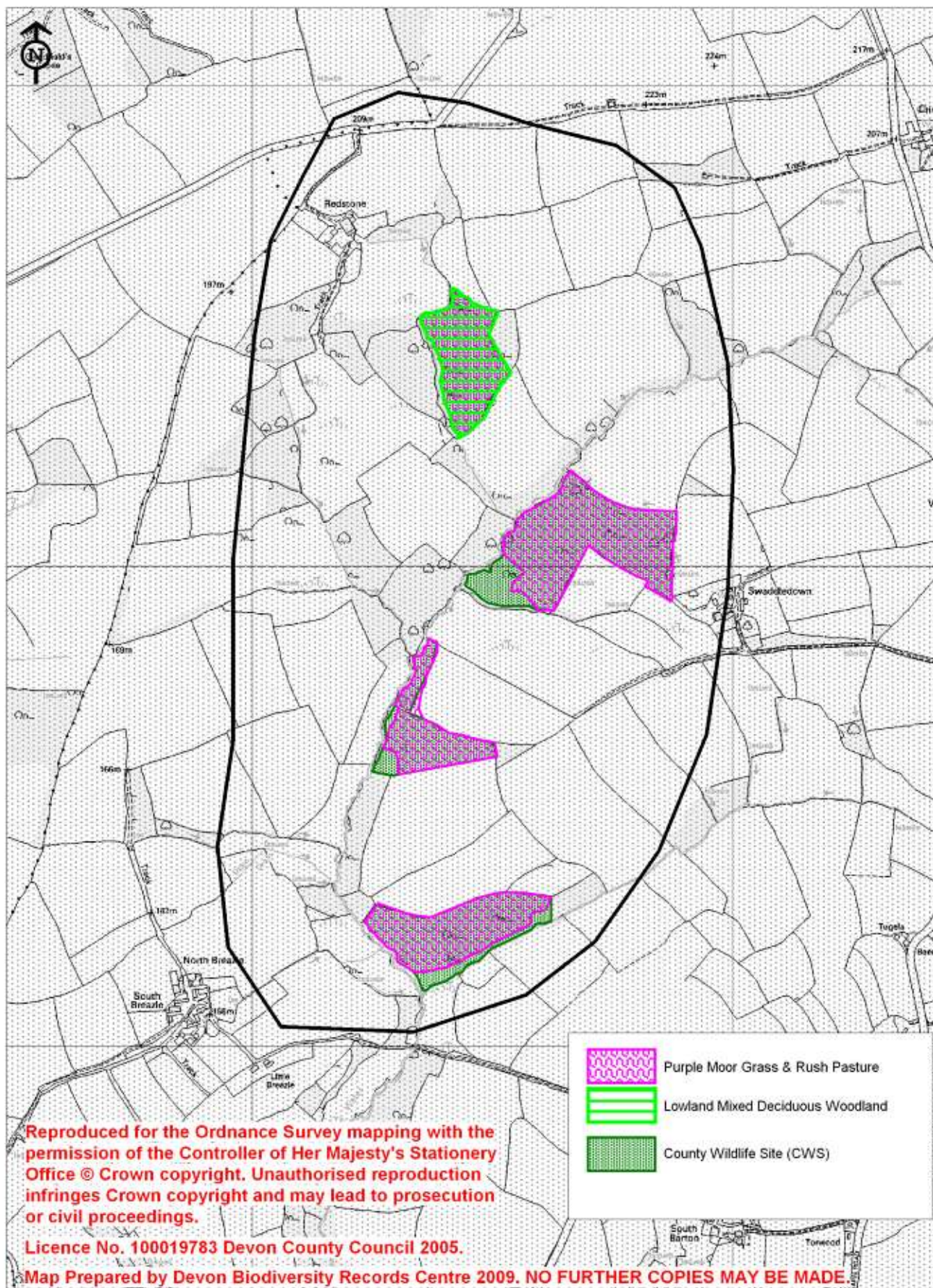
6. Other information

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 393 (2009)



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Legally protected and notable species within SNA 393 (2009)

Common Name	Scientific name	Status
Green Woodpecker	<i>Picus viridis</i>	Amber
Wavy St. John's-Wort	<i>Hypericum undulatum</i>	NS; DN2

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

Devon Notable Species: Selected 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.

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.

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