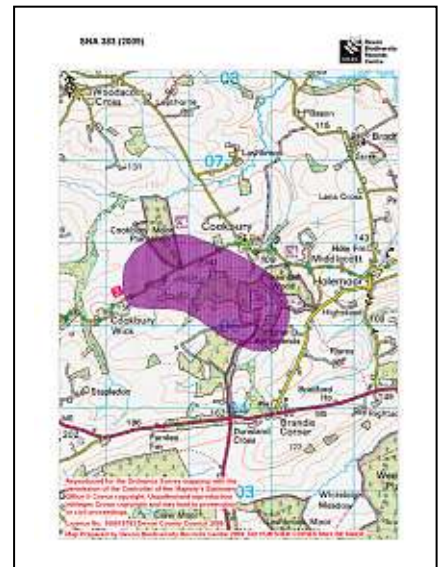


1. SNA details

SNA name:	Cookbury
SNA unique number:	383
SNA area (ha):	182.09



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:	Wood Pasture & Parkland, Lowland Mixed Deciduous Woodland, Wet Woodland, Ponds, Hedges.

A gently sloping stream valley with some areas of purple moor grass and rush pasture and wet woodland alongside the stream. This SNA also contains Dunslund Park which is an important site for lichens and invertebrates.

Important species or species assemblage	Status
Flowering plants e.g. Tormentil, Marsh Thistle, Wavy-Leaved St John's Wort, Round-leaved Crowfoot.	Devon notable plants (Wavy-Leaved St John's Wort, Round-leaved Crowfoot)
Butterfly food plants e.g. Devils Bit Scabious.	
Rich Lichen flora at Dunslund Park – 163 species e.g. <i>Lobaria amplissima</i> , <i>Heterodermia obscurata</i> , <i>Parmelia arnoldi</i> & <i>Parmelia sinuosa</i> .	Nationally Rare
Rare invertebrates at Dunslund Park e.g. a fungus gnat e.g. <i>Rymosia britteni</i> , a crane fly e.g. <i>Paradelphomyia fuscilax</i> and slender ground hopper e.g. <i>Tetrix subulata</i>	Red Data book species (<i>Rymosia britteni</i> and <i>Paradelphomyia fuscilax</i>) Nationally scarce (<i>Tetrix subulata</i>)
Viviparous Lizard	S. 41

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	Dunslund Park	Parkland, a shallow sandstone valley and old fish ponds. Nationally rare lichens and invertebrates.

In addition the SNA includes 2 County Wildlife Sites covering habitats including: culm grassland, broadleaved woodland and semi-improved grassland.

There are no Regionally Important Geological Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 383 (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	Fens	Wet Woodland	TOTAL
Minimum area *	0.25				0.25
Maximum area #	16	4	27	2	49

* 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.

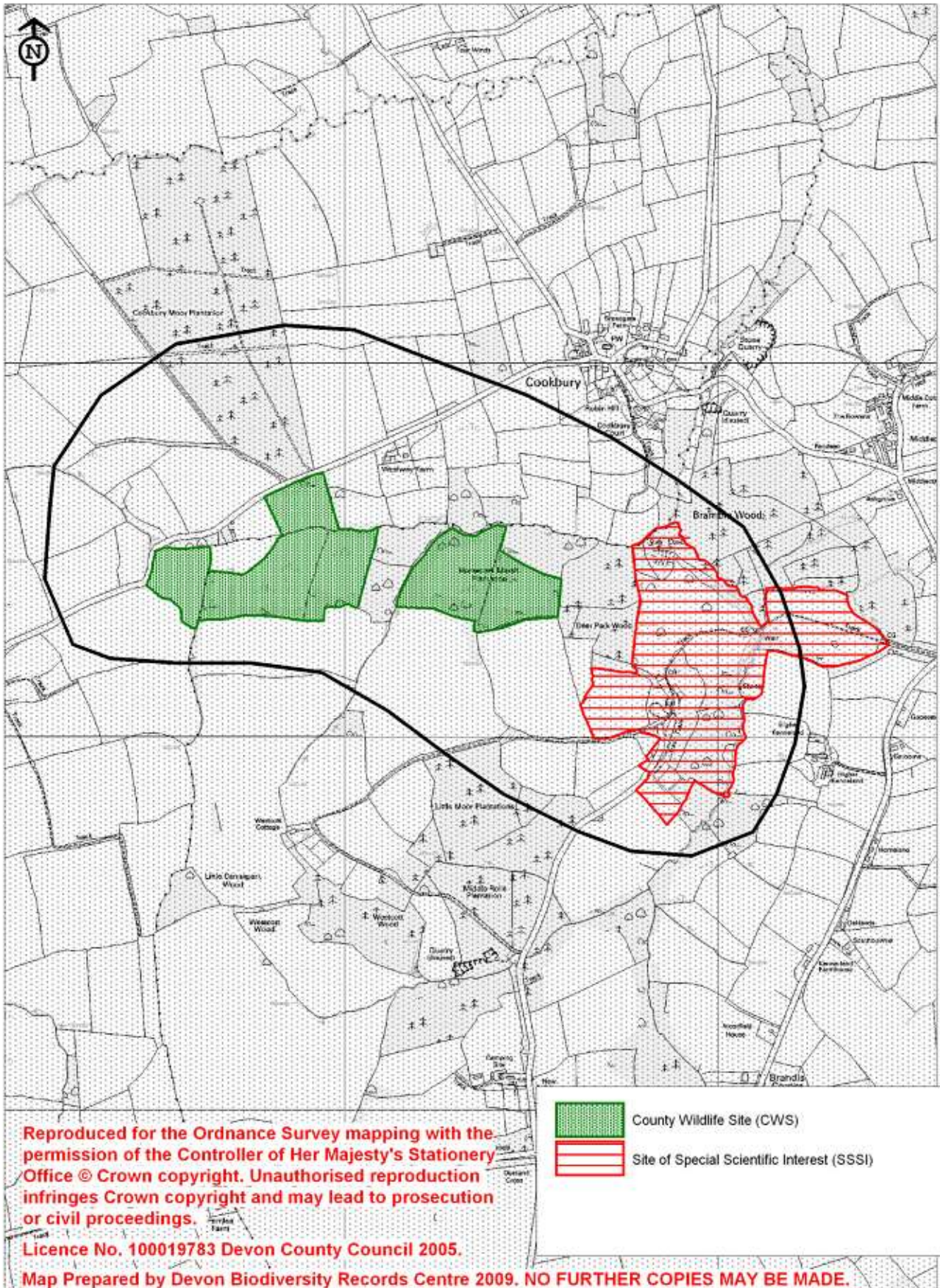
6. Other information

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.

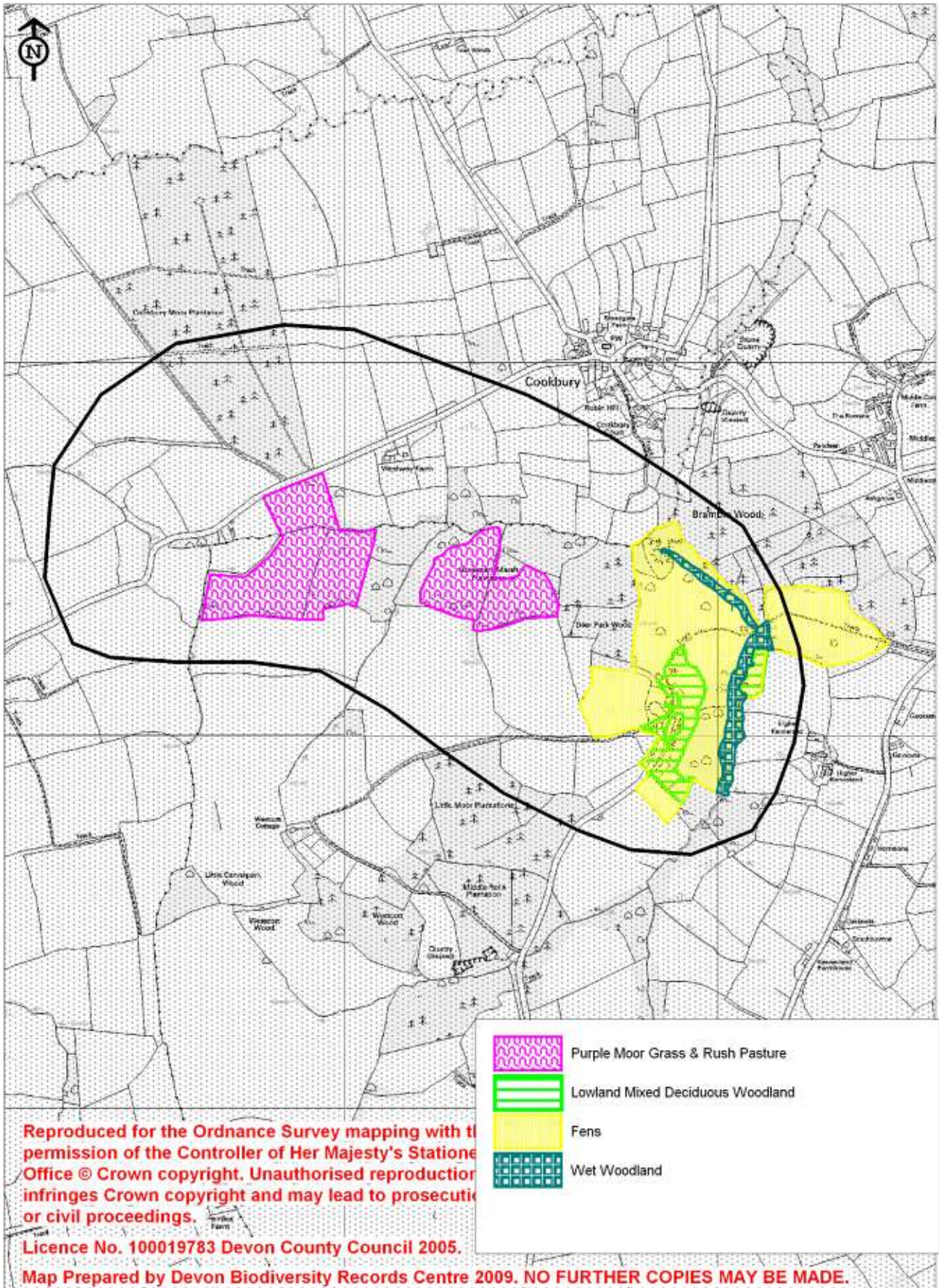
Contents could include:

- 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 within SNA 383 (2009)



Selected UKBAP priority habitats within SNA 383 (2009)



Legally protected and notable species recorded in SNA 383 (2009)

Common Name	Scientific name	Status
Round-leaved Crowfoot	Ranunculus omiophyllus	DN1
Viviparous Lizard	Lacerta vivipara	S. 41
Wavy St. John's-Wort	Hypericum undulatum	NS; DN2

S. 41 **Species of principal importance in England (i.e. English BAP priority species)** – 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: 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).

DN1 **Devon Notable¹:** 1-25 2 km squares in Atlas of Devon Flora 198

DN2 **Devon Notable²:** 26-50 2 km squares in Atlas of Devon Flora 1984.