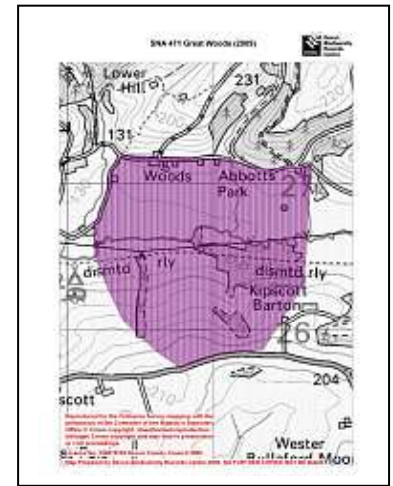


1. SNA details

SNA name:	Great Moor
SNA unique number:	471
SNA area (ha):	171.32



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 meadow, lowland mixed deciduous woodland, wet woodland, hedges, rivers

This SNA is one of a number north of the Knowstone and Rackenford Culm grassland sites. The most common priority habitat is Purple Moor Grass & Rush Pasture (PMG), but there is also one lowland mixed deciduous woodland site (ancient woodland) and a small amount of wet woodland. The ancient woodland area is large, and contains extensive areas of different degrees of mature wet woodland. The SNA consists of a shallow, west-facing valley, with a gentle slope on the north side, and a steeper slope on the south. The rest of the land is mainly farmland, with some broadleaved woodland and thick hedges.

The SNA is adjacent to SNAs 528 and 558, which also contain purple moor grass and rush pasture, and it overlaps with SNA 366, which is a woodland SNA.

Important species or species assemblage	Status
Devon notable flowering plants e.g. Lesser Butterfly Orchid, Wavy-Leaved St John's Wort, Petty Whin, Primrose .	S.41 (Lesser Butterfly Orchid) DBAP (Primrose) 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, Lackey .	Nationally notable (Narrow-bordered Bee Hawk-moth) S.41 (Narrow-bordered Bee Hawk-moth, Lackey)
Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles.	
Farmland Birds e.g. Curlew, Barn-Owl , Snipe, Reed Bunting, Grey Wagtail, Swallow, Wood Warbler	S.41 (Reed Bunting, Wood Warbler) DBAP (Curlew, Barn Owl) Amber bird list (Curlew, Barn Owl, Snipe, Reed Bunting, Grey Wagtail, Swallow)
Dormouse	S.41, DBAP
Otter	S.41, DBAP

Species in **bold** recorded on this SNA. See Appendix 1 for further species recorded in SNA 471

Nature conservation designations

There are no designated sites within this SNA.

There are five County Wildlife Sites covering habitats including: Culm grassland: species-rich Molinia mire and rush pasture, unimproved neutral grassland, scrub, ancient semi-natural broadleaved woodland, and wet woodland.

There are no Regionally Important Geological Sites present.

3. UK BAP Priority habitat maintenance and restoration

targets for SNA no 471 (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	Lowland mixed deciduous woodland	Wet Woodland	Woodland TOTAL	Purple Moor Grass and Rush Pasture	TOTAL
Minimum area *					
Maximum area #	10	3	13	32	45

* 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 and 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.

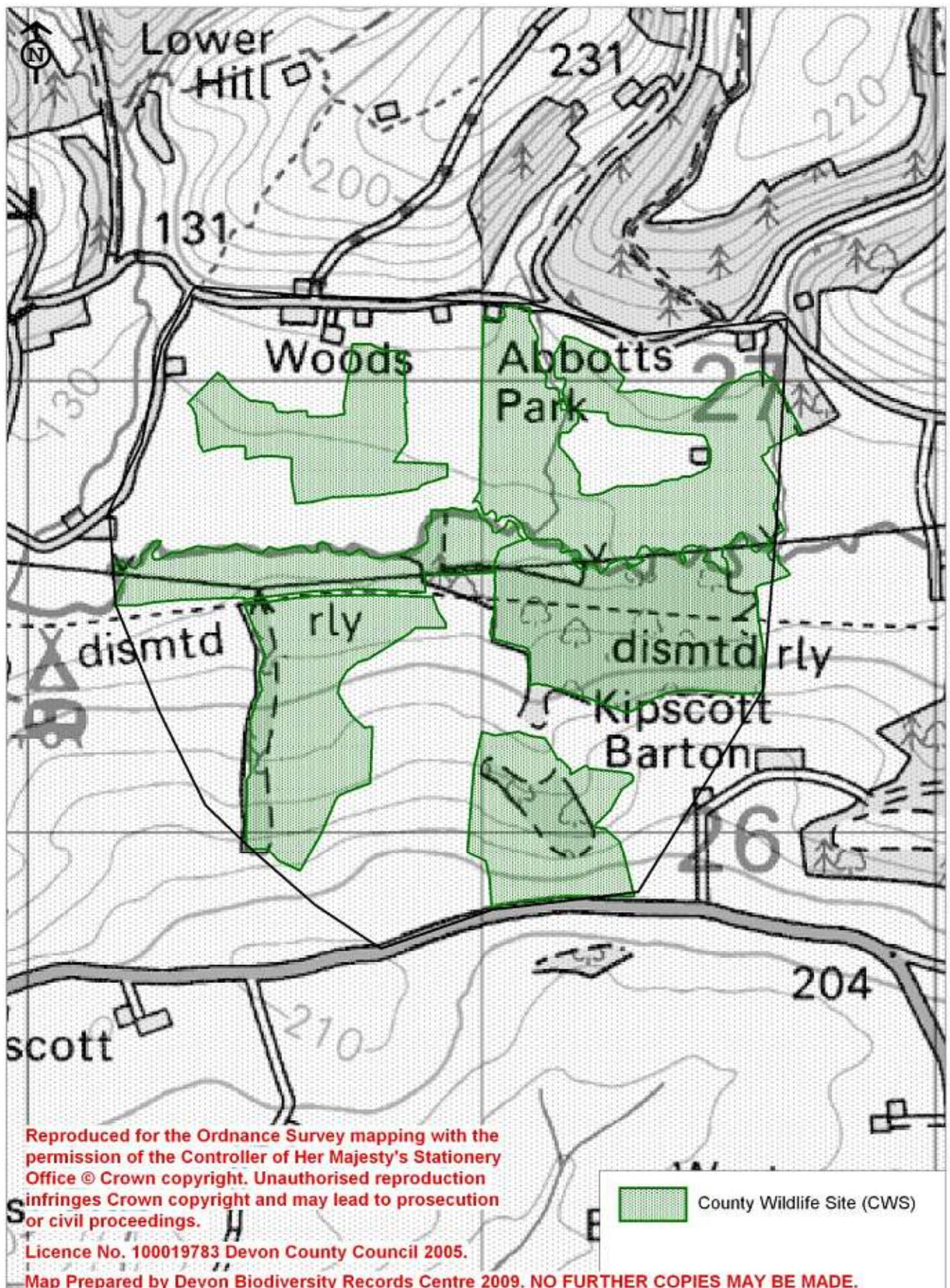
6. Other information

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.

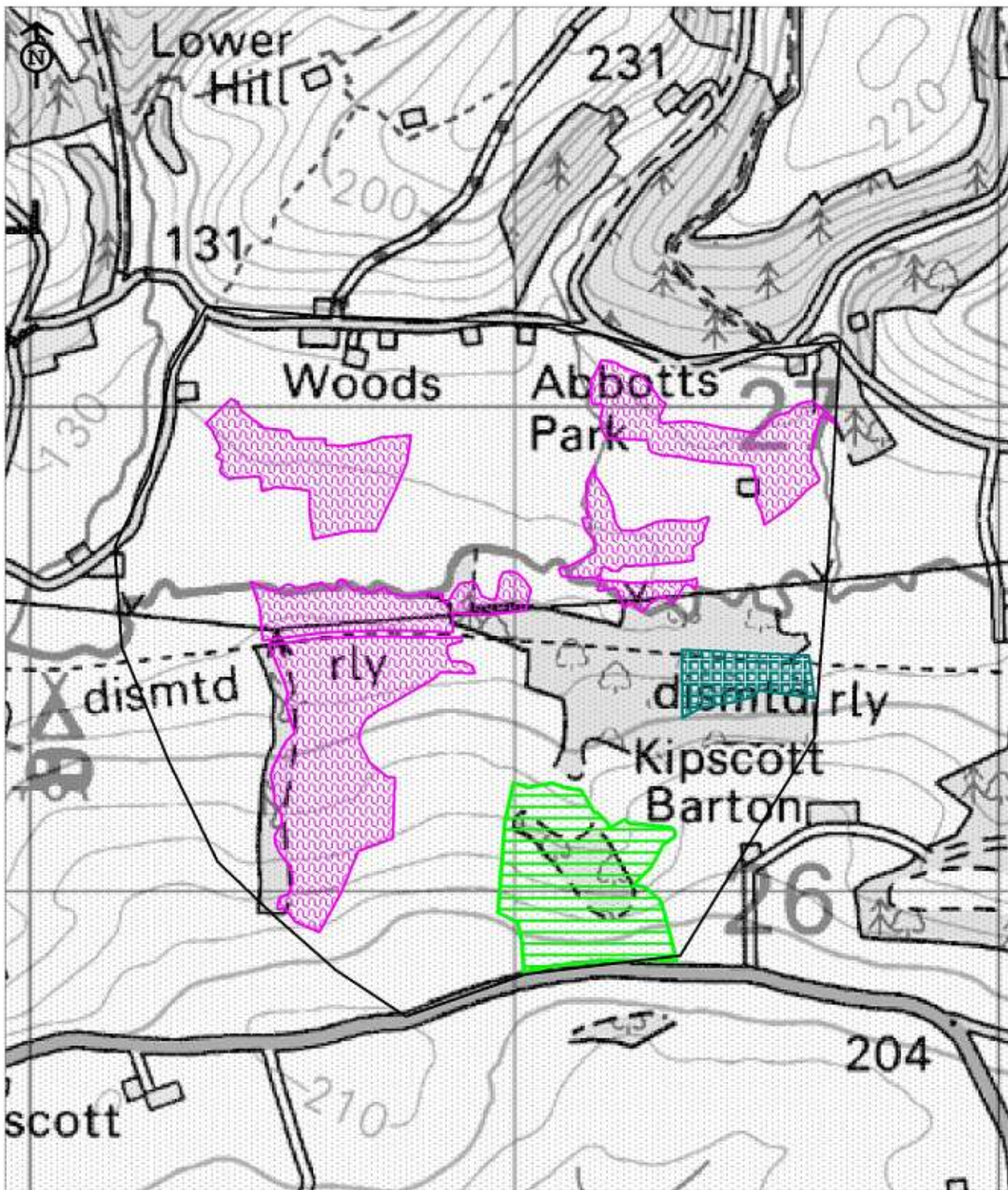
Contents could include:

- 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 471 Great Woods (2009)



Selected UKBAP Habitats within SNA 471
Great Woods (2009)



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-  Purple Moor Grass and Rush Pasture
-  Lowland Mixed Deciduous Woodland
-  Wet Woodland

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Legally protected and notable species:

Barn Owl	Tyto alba	WCA, DBAP; Amber
Bluebell	Hyacinthoides non-scripta	WCA
Common Shrew	Sorex araneus	WCA
Grey Wagtail	Motacilla cinerea	Amber
Indet. Deer	Cervidae	DA
Lackey	Malacosoma neustria	S.41
Petty Whin	Genista anglica	DN3
Primrose	Primula vulgaris	DBAP
Red Deer	Cervus elaphus	DA
Roe Deer	Capreolus capreolus	DA
Swallow	Hirundo rustica	Amber
Wood Warbler	Phylloscopus sibilatrix	S.41; Red

WCA **Wildlife and Countryside Act (1981)**

DA **Deer Act 1991:** deer protected under the Deer Act.

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.

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).

DN3 **Devon Notable³:** Selected species recorded from over 50 2 km squares in Atlas of Devon Flora 1984.

Red List Bird species of high conservation concern, such as those whose population or range is rapidly declining, recently or historically, and those of global conservation concern.

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.