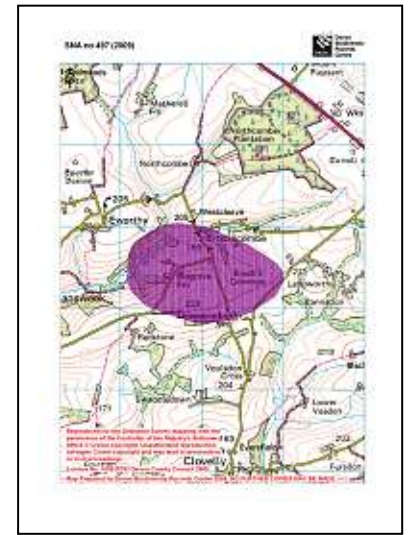


1. SNA details

SNA name:	Brockscombe
SNA unique number:	497
SNA area (ha):	172.94



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.

Areas of purple moor grass and rush pasture along with scrub and broadleaved woodland form a 'wildlife corridor' along the river valley bottom and valley sides. These areas are important for invertebrates and birds. Approximately a third of this SNA has been planted with conifers.

Important species or species assemblage	Status
Flowering plants associated with purple moor grass and rush pasture e.g. Marsh Thistle, Greater Bird's-foot Trefoil, Heath Spotted Orchid, Round-leaved crowfoot .	Devon notable plant (Round-leaved Crowfoot)
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)
Dragonflies e.g. Emporer dragonfly , damselflies, spiders, flies, beetles.	
Farmland Birds e.g. Curlew (breeding) , 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)
Bats e.g. Brown-Long Eared Bat, Pipistrelle .	S.41 (Brown-Long Eared Bat)
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. See appendix 1 for a list of further species that have been recorded in this SNA.

Nature conservation designations

There are no statutory sites within this SNA.

The SNA includes 3 County Wildlife Sites covering habitats including: woodland, scrub, culm grassland, unimproved acid grassland, marshy grassland, fen meadow.

There are no Regionally Important Geological Sites.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 497 (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	Lowland mixed deciduous woodland	TOTAL
Minimum area *	0.5		0.5
Maximum area #	30	9	39

* 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.

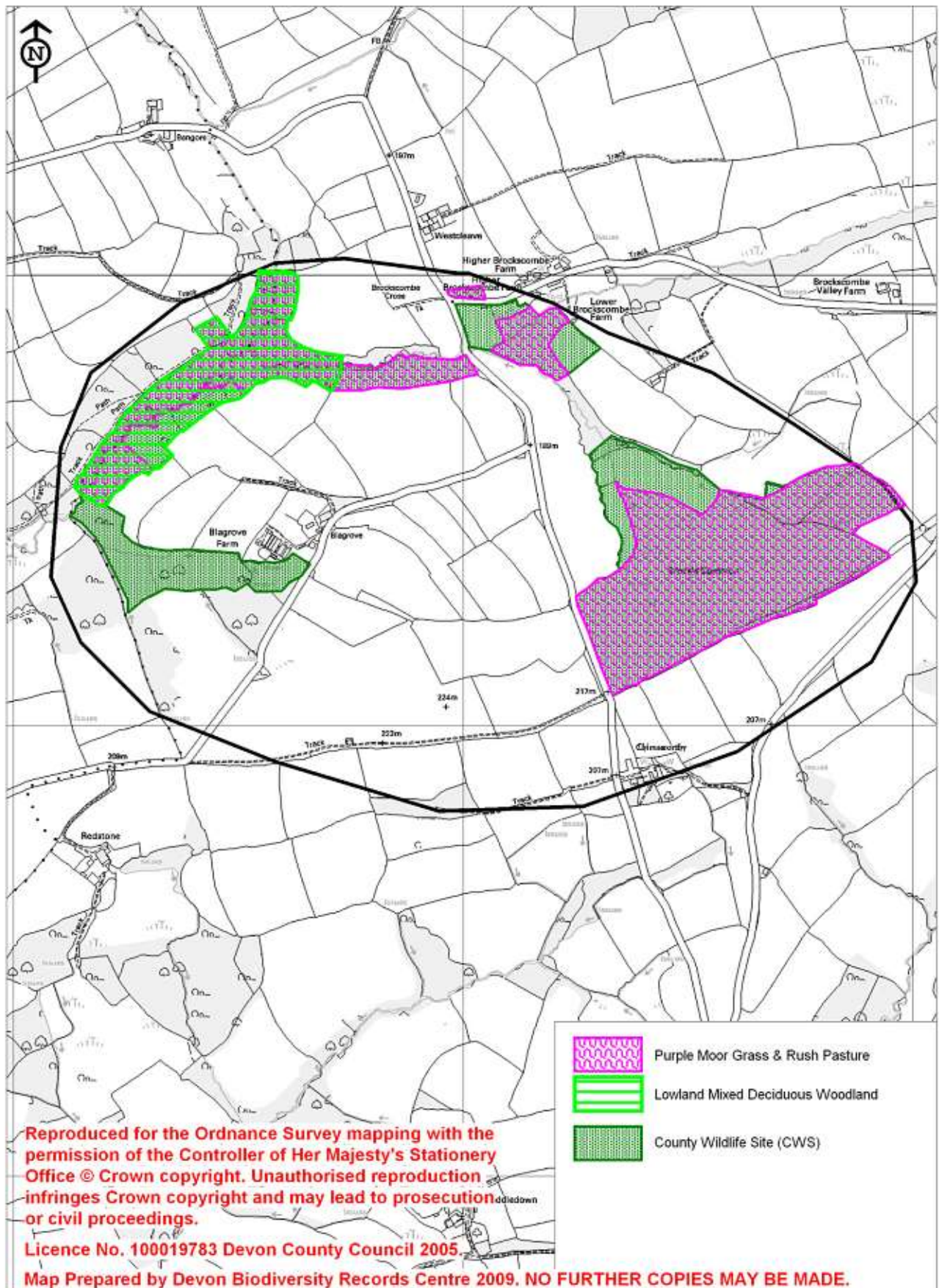
6. Other information

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 no 497 (2009)



Appendix 1: legally protected and notable species within SNA no 497

Common name	Scientific name	Status
Royal Fern	<i>Osmunda regalis</i>	DN3
Red Deer	<i>Cervus elaphus</i>	WCA
Pipistrelle	<i>Pipistrellus pipistrellus</i>	WCA
Brown Long-Eared Bat	<i>Plecotus auritus</i>	S.41
Round-leaved Crowfoot	<i>Ranunculus omiophyllus</i>	DN1
Meadow Pipit	<i>Anthus pratensis</i>	Amber
Curlew	<i>Numenius arquata</i>	S.41; DBAP; Amber
Marsh Fritillary	<i>Eurodryas aurinia</i>	S.41; DBAP; Nb
Small Heath	<i>Coenonympha pamphilus</i>	S.41
Small Pearl-bordered Fritillary	<i>Boloria selene</i>	S.41; Decline
Cuckoo	<i>Cuculus canorus</i>	S.41; Amber
Goldcrest	<i>Regulus regulus</i>	Amber
Tree Pipit	<i>Anthus trivialis</i>	S.41; Amber
Willow Warbler	<i>Phylloscopus trochilus</i>	Amber

- 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).
- DN1** Devon Notable¹: 1-25 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.
- Nb** Nationally Notable B: known from 100 or fewer 10km squares. Taken from the Invertebrate Site Register.
- Decline** Substantial local decline in Devon
- 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.
- WCA** Wildlife and Countryside Act (1981)