

## 1. SNA details

<b>SNA name:</b>	Turfmoor
<b>SNA unique number:</b>	216
<b>SNA area (ha):</b>	253.32



## 2. Summary of nature conservation interest

### Priority BAP habitats

<b>Main Regional Nature Map habitat:</b>	Neutral Grassland
<b>Other Regional Nature Map habitat(s):</b>	
<b>Other UK BAP habitats:</b>	Lowland Mixed Deciduous Woodland, Wet Woodland, Hedges.

This SNA has a number of neutral grassland sites, all of which are designated County Wildlife Sites and one of which is SSSI. There are also some areas of semi-natural broadleaved woodland that are listed on the Devon Ancient Woodland Inventory. Species likely to be found include the following:

<b>Important species or species assemblage</b>	<b>Status</b>
Devon notable plants associated with hay meadows e.g. <b>Cowslip, Corky-Fruited Water Dropwort, Dyer's Greenweed, Green-Winged Orchid</b> (large population at Quarry Fields Farm SSSI)	Devon Notable Plants
Butterflies and moths associated with hay meadows e.g. Meadow Brown, Marbled White, Large Skipper butterflies, six-spot burnet moth.	
Many other invertebrates associated with hay meadows e.g. Beetles, Spiders, Bees, Hoverflies, Grass-Hoppers, Bush-Crickets.	
Small mammals such as Mice and Voles.	
Birds of prey such as Kestrel and Barn Owl.	DBAP (Barn owl) Amber bird list
Ancient woodland inventory plants on woodland sites e.g. <b>Primrose, Herb Paris</b>	DBAP (Primrose) Devon Notable (Herb Paris)
<b>Lesser &amp; Greater Horseshoe bats</b>	S.41 DBAP (Greater Horseshoe Bat)

Species in **bold** have been recorded in this SNA.

## 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	Quarry Fields	Unimproved neutral grassland

This SNA is in the Blackdown Hills AONB.

In addition the SNA includes 6 County Wildlife Sites covering habitats including: Unimproved neutral grassland, ancient semi-natural woodland, wet and dry secondary woodland.

There are no Regionally Important Geological Sites.

### 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 216 (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	Lowland mixed deciduous woodland	Lowland Meadow	TOTAL
Minimum area *		6	6
Maximum area #	20	23	43

\* current extent of habitat = a + b

a) sum of all the areas of criterion 1 polygons

b) number of criterion 2 polygons multiplied by the minimum mappable unit for that habitat

[criterion 3 polygons not included]

# 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 lowland meadow:

- 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.

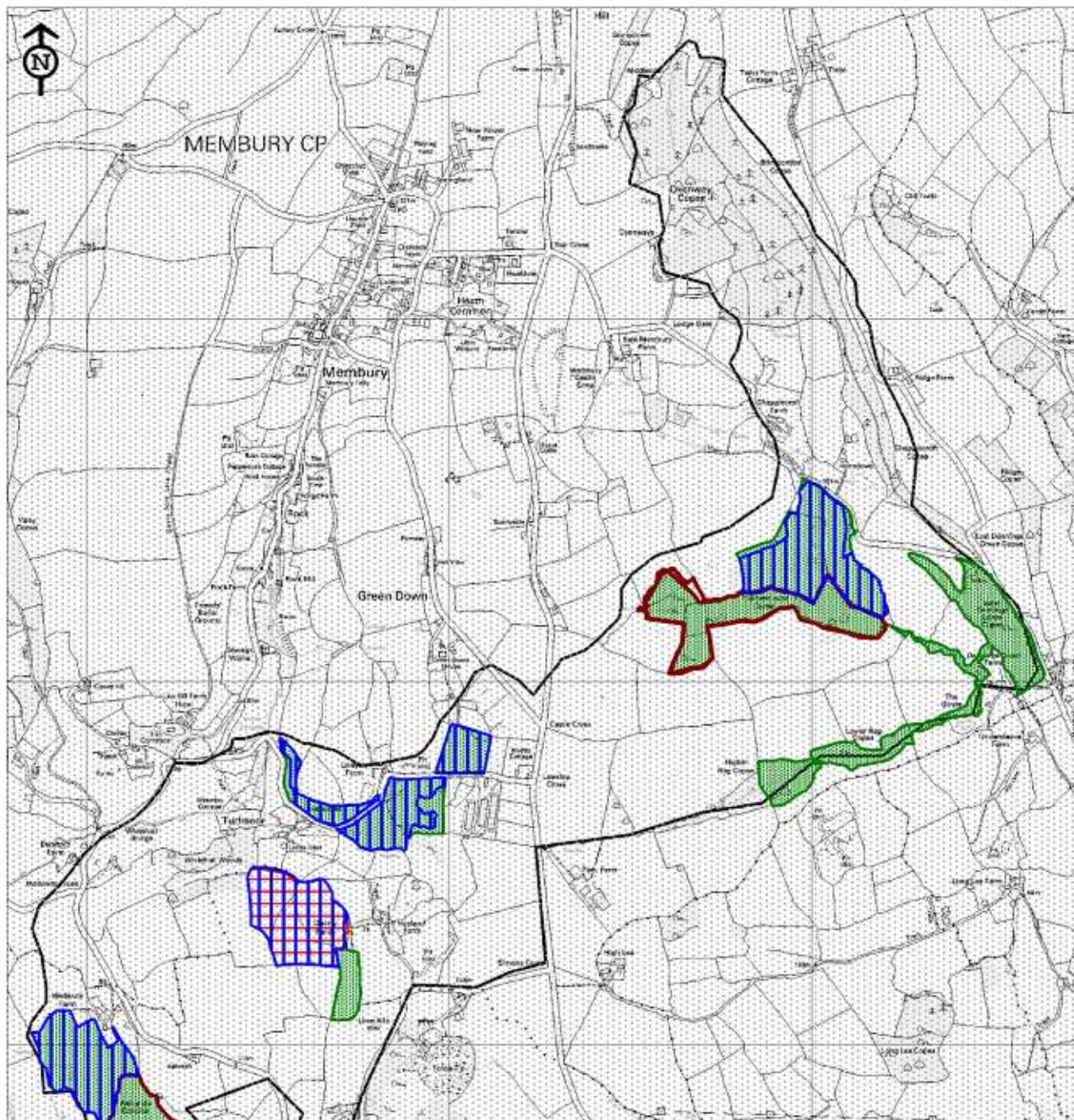
### **6. Other information**

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 216 (2009)



-  Lowland Mixed Deciduous Woodland
-  Lowland Meadows
-  County Wildlife Site (CWS)
-  Site of Special Scientific Interest (SSSI)

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