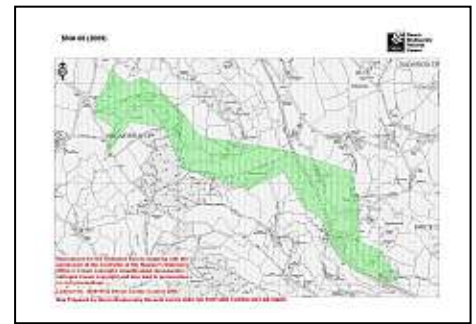


## 1. SNA details

<b>SNA name:</b>	Widworthy Hill to Pennyhayes
<b>SNA unique number:</b>	60
<b>SNA area (ha):</b>	134.78



## 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, lowland meadow, hedges, rivers, ponds

### Summary of SNA

This SNA is within the Blackdown Hills AONB and consists of several steep-sided valleys. The areas of semi-natural habitat tend to occur on the sides of the valleys, and include ancient and secondary broadleaved woodland, and species-rich unimproved neutral grassland. The flatter areas are generally improved grassland or conifer plantation. The majority of the ancient woodland has been planted with conifers, although some areas of semi-natural broadleaved woodland remain. The grasslands contain some areas of wet flush, as well as drier areas. To the south of the SNA there is an area of parkland, with veteran and ancient trees, and Red Data Book beetles.

<b>Important species or species assemblage</b>	<b>Status</b>
Bat species	S .41 (certain species)
Devon notable flowering plants e.g. Downy Oat, Meadow Oat, Dwarf Thistle, Primrose	DBAP (Primrose) Devon notable plants
Ancient woodland indicator species e.g. dog's mercury, sanicle, wood sorrel, enchanter's nightshade	Ancient woodland indicator species
Butterfly food plants e.g. Devils Bit Scabious.	
Parkland with veteran and ancient trees	
Invertebrate interest in the parkland – mainly beetles	Nationally scarce and Red Data Book 3
Badger	

See Appendix 1 for further species recorded in SNA 60

## Nature conservation designations

Please refer to a site's formal citation for a complete consideration of the reasons for its designation.

There are no SSSIs within this SNA.

This SNA is in the Blackdown Hills AONB.

The SNA includes 5 County Wildlife Sites covering habitats including: ancient semi-natural woodland (partly replanted with conifers) unimproved neutral grassland, wet flushes, unimproved marshy grassland, semi-improved marshy grassland and parkland with ancient and veteran trees

There are no Regionally Important Geological Sites.

## 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 60 (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	Lowland Meadow	TOTAL
Minimum area *			
Maximum area #	20	16	36

\* 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.

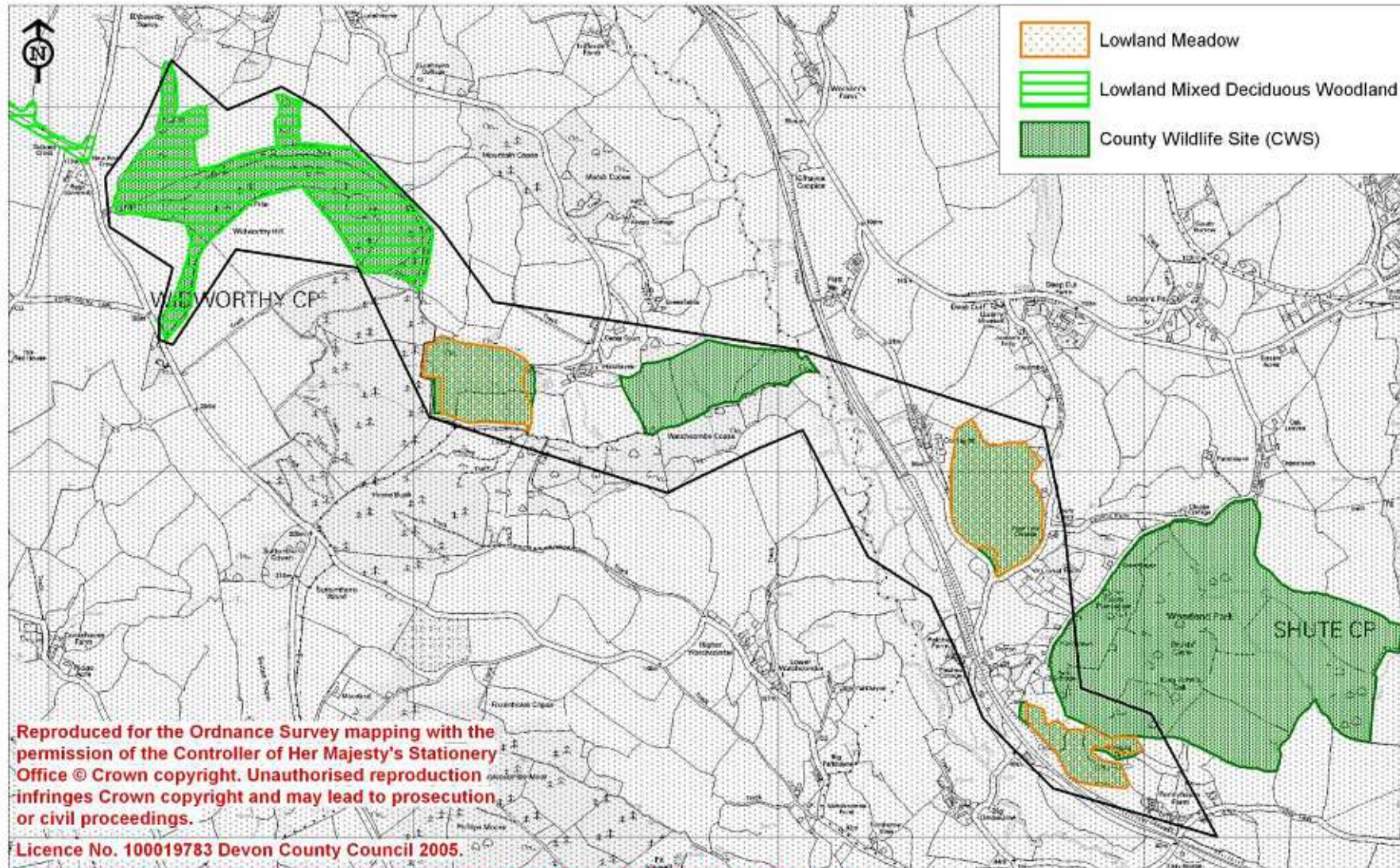
#### **6. Other information**

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 Habitats within SNA no. 60 (2009)



## Appendix 1: Legally protected and notable species recorded in SNA 401

Common name	Scientific name	Status
a Bat	Chiroptera	WCA
Bluebell	Hyacinthoides non-scripta	WCA
Downy Oat	Helictotrichon pubescens	DN2
Dwarf Thistle	Cirsium acaule	DN2
Meadow Oat	Helictotrichon pratense	DN1
Primrose	Primula vulgaris	DBAP

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

**DBAP**                      **Devon Biodiversity Action Plan species:** these have been identified as species of key conservation concern in Devon.

**DN1**                      **Devon Notable 1:** Recorded in 1-25 2 km squares in Atlas of Devon Flora 1984 (R.B. Ivimey-Cook, Department of Biological Sciences, The University of Exeter).

**DN2**                      **Devon Notable 2:** 26-50 2 km squares in Atlas of Devon Flora 1984(R.B. Ivimey-Cook, Department of Biological Sciences, The University of Exeter).

**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).