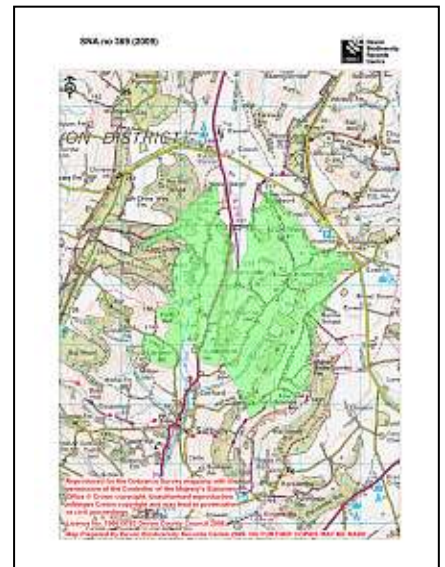


1. SNA details

SNA name:	Pen Hill
SNA unique number:	369
SNA area (ha):	732.96



2. Summary of nature conservation interest

Priority BAP habitats:

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

This SNA includes the valleys and steep sides around the Southern part of the ridge of Gittisham Hill. It also includes Path Hill and Evergreen Hill. The River Sid runs through the Western part of the SNA and Roncombe Sream, one of its tributaries runs through the Eastern part. Areas of neutral grassland, some of which are traditionally farmed and ancient semi-natural broadleaved woodland occur on the steep valley sides and where springs originate there are areas of marshy grassland, springline mire and wet woodland. The hedges in this SNA are noted on the County Wildlife Site survey cards for their species richness.

Although there are currently not many records for this SNA, the diversity of habitats within this SNA will be good for birds, mammals, reptiles and invertebrates.

Important species or species assemblage	Status
Flora associated with neutral grassland e.g. Black Knapweed, Tormentil, Bird's Foot Trefoil, Devil's-bit Scabious and Corky-fruited Water Dropwort.	Devon Notable species (corky-fruited water dropwort)
Mammals associated with grasslands e.g. Brown Long-Eared Bat, Harvest Mouse.	S.41
Otter & Common Dormouse	S.41; DBAP
Birds e.g. Skylark, Barn Owl, Woodlark.	S.41 (skylark, woodlark); Red (skylark) DBAP (Barn Owl); Amber (Barn Owl, woodlark)
Reptiles e.g. Adder, Grass snake, Common Lizard.	S.41
Invertebrates such as Moths, Butterflies, Bees, Hoverflies.	

Species in bold have been recorded in County Wildlife Site (CWS) surveys or as incidental records for this SNA. Other species listed are likely to be found associated with this habitat. See Appendix 1 for further species recorded in SNA 369.

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
Local Nature Reserve (LNR)	Knapp Copse	Ancient woodland, species-rich grassland, springline mires and hedgerows, with associated wildlife.

This SNA is within East Devon Area of Outstanding Natural Beauty (AONB).

In addition the SNA includes 11 County Wildlife Sites covering habitats including: unimproved & semi-improved neutral grassland, marshy grassland, springline mire, wet & dry ancient semi-natural woodland.

There are no Regionally Important Geological Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 369

(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 #	58	45	103

* 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 lowland meadow.

- 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.

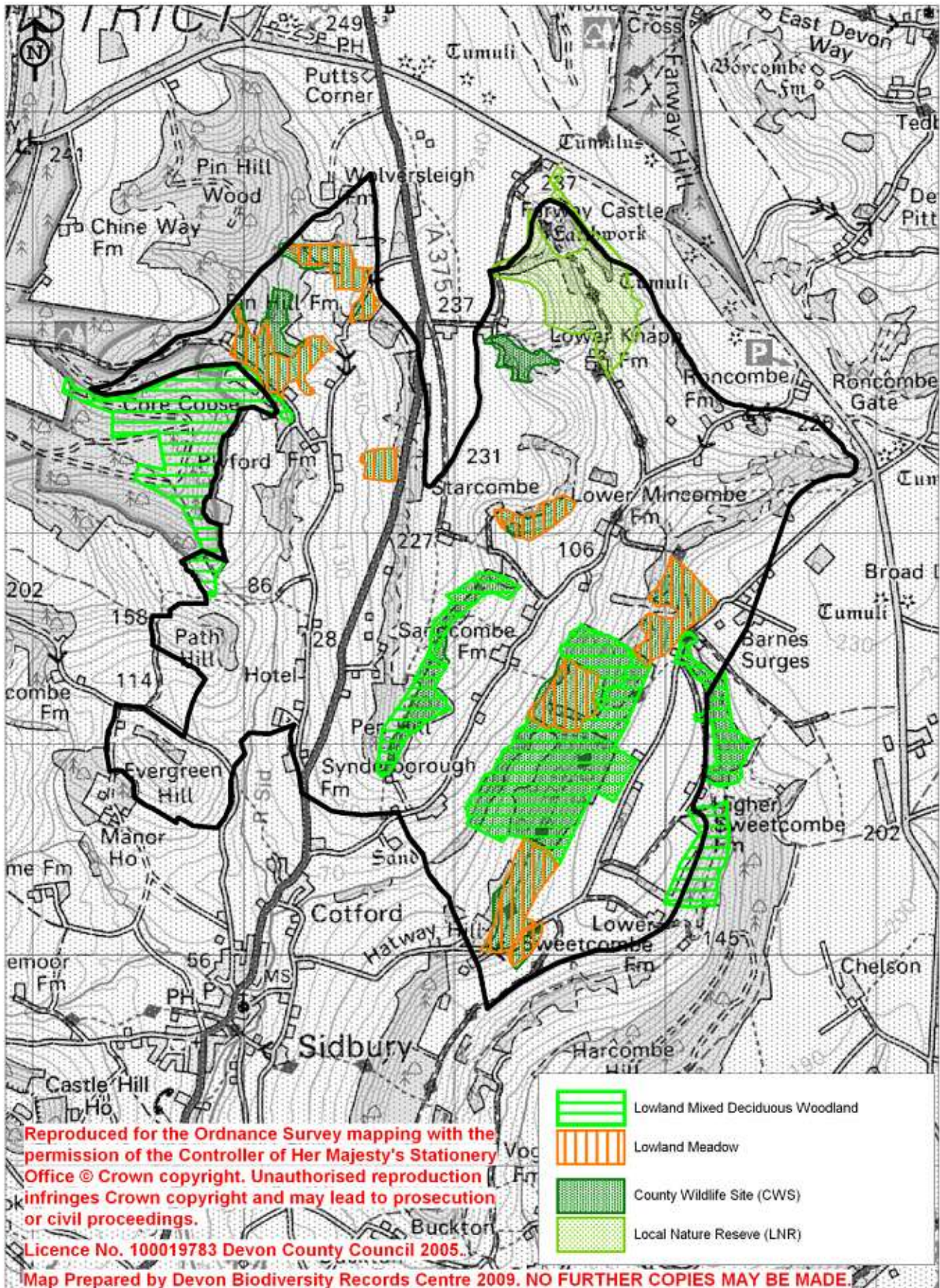
6. Other information

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 and selected UKBAP priority habitats
within SNA no 369 (2009)



Appendix 1: Legally protected & notable species recorded within SNA 369

Common name	Scientific name	Status
Corky-Fruited Water-Dropwort	<i>Oenanthe pimpinelloides</i>	DN3
Brown Long-Eared Bat	<i>Plecotus auritus</i>	S.41
Otter	<i>Lutra lutra</i>	S.41; DBAP
Badger	<i>Meles meles</i>	WCA
Primrose	<i>Primula vulgaris</i>	DBAP
Hoary Plantain	<i>Plantago media</i>	DN2
Common Dormouse	<i>Muscardinus avellanarius</i>	S.41; DBAP
Harvest Mouse	<i>Micromys minutus</i>	S.41
Roe Deer	<i>Capreolus capreolus</i>	DA
Marsh Tit	<i>Parus palustris</i>	Red
Smooth Brome	<i>Bromus racemosus</i>	DN2
Bullfinch	<i>Pyrrhula pyrrhula</i>	S.41; Red
Redwing	<i>Turdus iliacus</i>	Red
Small Heath	<i>Coenonympha pamphilus</i>	S.41

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).

DN2 Devon Notable²: 26-50 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.

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.