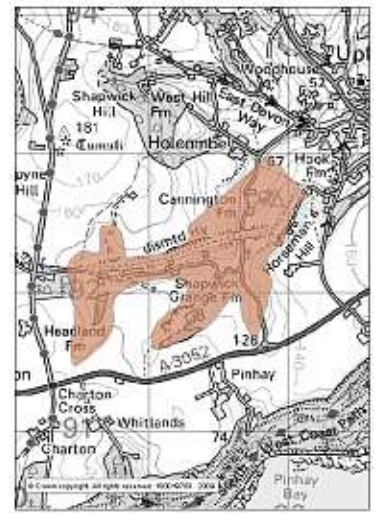


1. SNA details

SNA name:	Cannington
SNA unique number:	618
SNA area (ha):	107.29



2. Summary of nature conservation interest

Priority BAP habitats

Main Regional Nature Map habitat:	Neutral grassland (lowland meadow), Limestone grassland
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Wet woodland

This SNA is centred on a steeply sloping valley south west of Uplyme in East Devon. A dismantled railway runs through the valley bottom but no river. There are calcareous soils present and there is an active chalk quarry. There are few substantial hedgerows or woodlands, although a small (unmapped) area of wet woodland is present at Shapwick Grange Farm and the SNA is within an arable and pastoral landscape. Unimproved calcareous grassland is a very scarce habitat within Devon.

Important species or species assemblage	Status
Calcareous grassland plants e.g. Bloody crane's-bill (<i>Geranium sanguineum</i>)	DN1
Blunt flowered rush, Great water dock	DN2
Dormouse (at Furze Hill, nearby)	S.41; DBAP
Bats (brown long eared and serotine roosting in property)	S.41
Green woodpecker, swallow	Amber
Yellowhammer, Linnet	S.41; Red

See Appendix 1 for further species recorded within SNA no. 618.

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
gSSSI	Shapwick Grange Quarry	Unimproved calcareous grassland

In addition, the SNA contains two County Wildlife Sites covering habitats including: unimproved calcareous grassland, neutral and marshy grassland.

The site is within the East Devon Area of Outstanding Natural Beauty.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 618 (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 Meadow	Lowland Calcareous Grassland	TOTAL
Minimum area *	0	0	0
Maximum area #	5	7	12

* 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 (neutral grassland) or limestone grassland:

- 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.

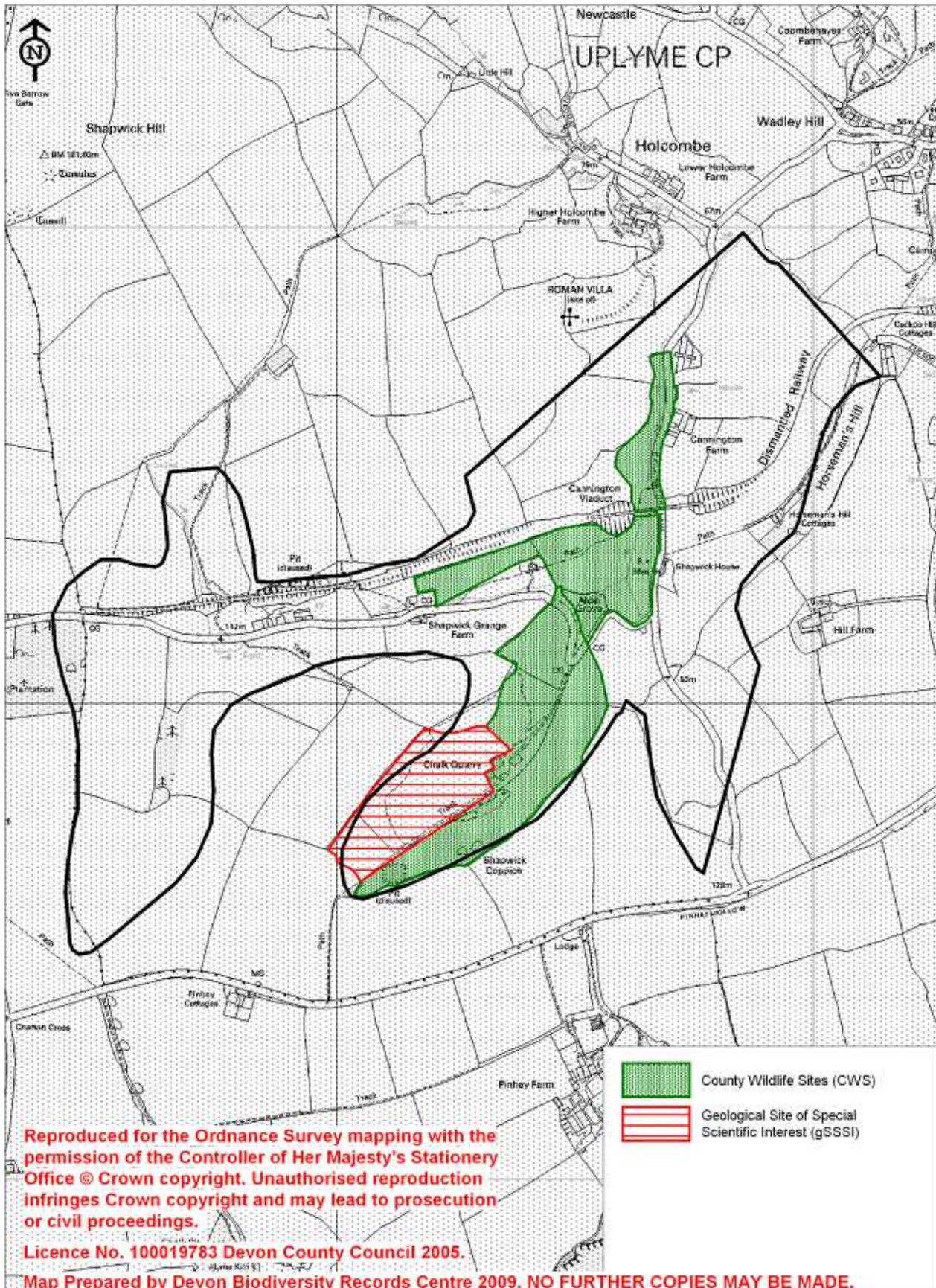
6. Other information

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 no. 618 (2009)

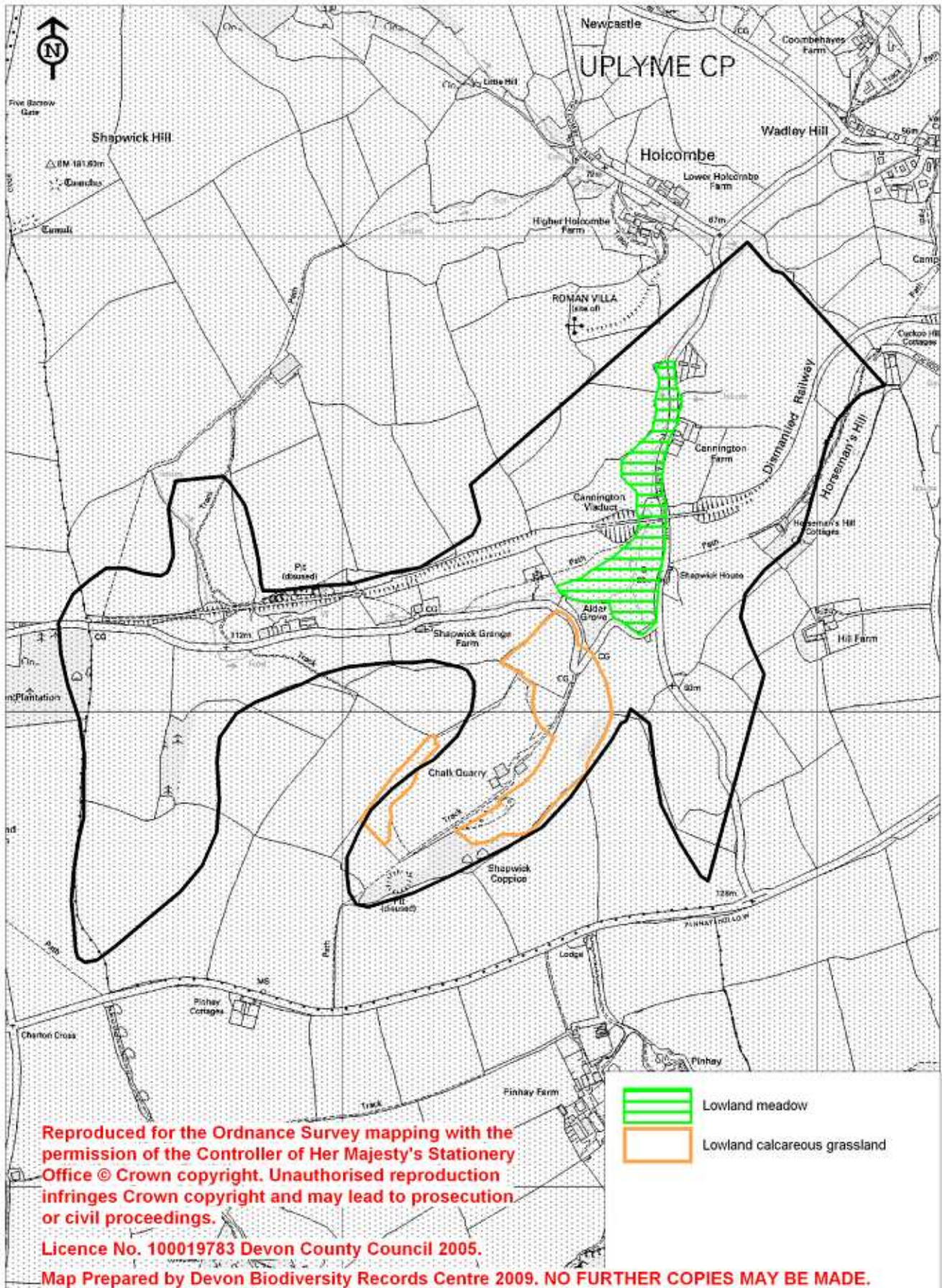


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UK BAP priority habitats within SNA 618 (2009)



Appendix 1: legally protected species and notable species recorded within SNA 618.

Common name	Scientific name	Status
Bloody Crane's-Bill	<i>Geranium sanguineum</i>	DN1
Bluebell	<i>Hyacinthoides non-scripta</i>	WCA
Blunt-Flowered Rush	<i>Juncus subnodulosus</i>	DN2
Brown Long-Eared Bat	<i>Plecotus auritus</i>	S.41, Habitats Directive
Great Water Dock	<i>Rumex hydrolapathum</i>	DN2
Green Woodpecker	<i>Picus viridis</i>	Amber
Linnet	<i>Carduelis cannabina</i>	S.41; Red
Primrose	<i>Primula vulgaris</i>	DBAP
Serotine	<i>Eptesicus serotinus</i>	S.41, Habitats Directive
Yellowhammer	<i>Emberiza citrinella</i>	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 / habitats – 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.

NR **Nationally Rare:** 1-15 10km squares in Atlas of British Flora 1962.

NS **Nationally Scarce:** 15-100 10km squares in Atlas of British Flora 1962.

Devon Notable Species: species recorded from 2km squares 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.

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.

DR **Devon Rarity:** native species recorded from 3 or fewer localities within Devon.

Na **Nationally Notable A:** known from 30 or fewer 10km squares. Taken from the Invertebrate Site Register.

Nb **Nationally Notable B:** known from 100 or fewer 10km squares. Taken from the Invertebrate Site Register.

Decline Substantial local decline in Devon

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.