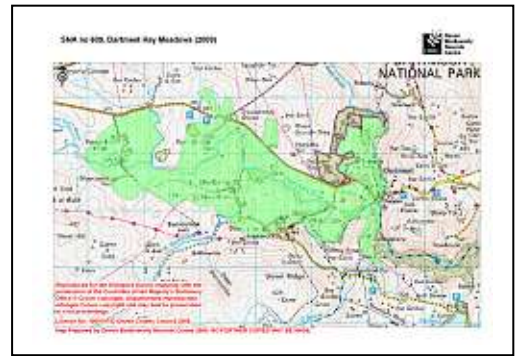


## 1. SNA details

<b>SNA name:</b>	Sherberton
<b>SNA unique number:</b>	609
<b>SNA area (ha):</b>	729.15



## 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 Dry Acid Grassland, Lowland Heathland, Purple Moor Grass & Rush Pasture, Lowland Mixed Deciduous Woodland, Upland Oakwood, Hedges, Rivers.

This SNA follows the meandering West Dart River along its valley course South-East of Two Bridges down to Dartmeet. The SNA has some good areas of semi-natural habitat which include a variety of BAP habitats. Of particular interest in this SNA are the areas of neutral grassland which occur in fields which have been traditionally managed as hay meadows and in association with other types of grassland and heathland. The area surrounding the SNA is moorland.

<b>Important species or species assemblage</b>	<b>Status</b>
Flora and grasses characteristic of lowland meadows e.g. Black Knapweed, Autumn Hawkbit, Bird's Foot Trefoil, Common Cat's Ear, Red Fescue, Sweet Vernal Grass, Crested Dog's Tail.	
Notable Devon flora found at Dunnabridge Meadows SSSI e.g. Greater Burnet, Greater Butterfly-Orchid	Devon Notable Plants.
Bats e.g. Brown Long-Eared Bat, 55 Khz Pipistrelle.	S.41
Invertebrates e.g. Dark Green Fritillary, Marsh Fritillary.	S.41; DBAP; Nb (Marsh Fritillary) Decline
Reptiles e.g. Grass snake.	S.41
Otter	S.41; DBAP
Farmland birds e.g. Lapwing, Grey Partridge.	S.41, Red (Grey Partridge) Amber (Lapwing)

See Appendix 1 for further species recorded in SNA 609

## 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	Dunnabridge Meadows	A series of herb-rich meadows with plants associated with alkaline conditions

This SNA is within Dartmoor National Park.

The SNA includes 8 County Wildlife Sites covering habitats including: Valley mire and acid flush, semi-improved and unimproved acid grassland, unimproved neutral grassland, marshy grassland, heathland, wet woodland and 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 609

(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	Upland Oak Wood	Lowland mixed deciduous woodland	Woodland TOTAL	Purple Moor Grass & Rush pasture	Lowland Dry Acid Grassland	Lowland Meadow	Lowland Heathland	TOTAL
Minimum area *	4	0.72	4.72	0.25	6	2	0.25	13.22
Maximum area #	4	0.72	4.72	2	6	33	2	47.72

\* 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 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.

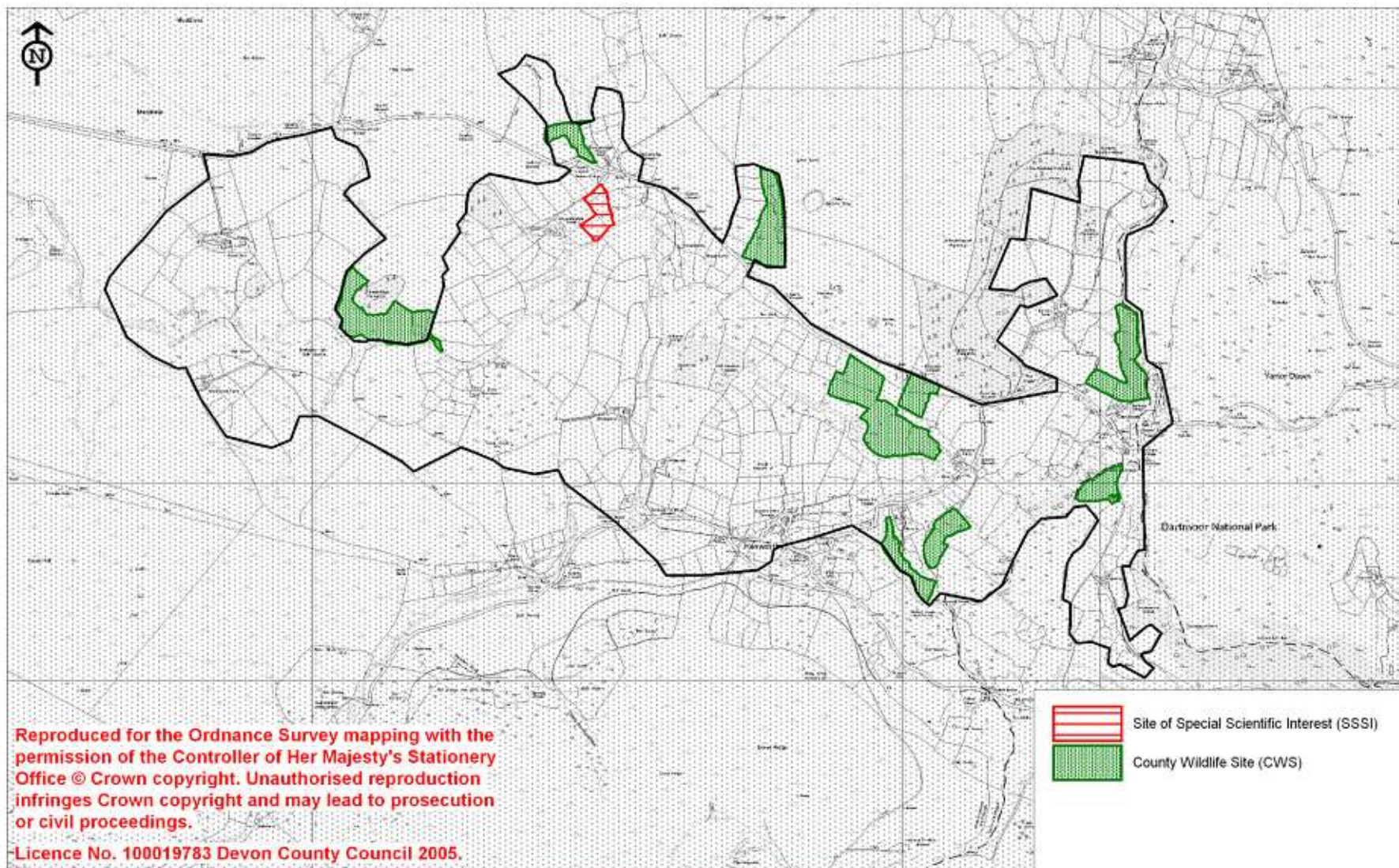
### **6. Other information**

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.

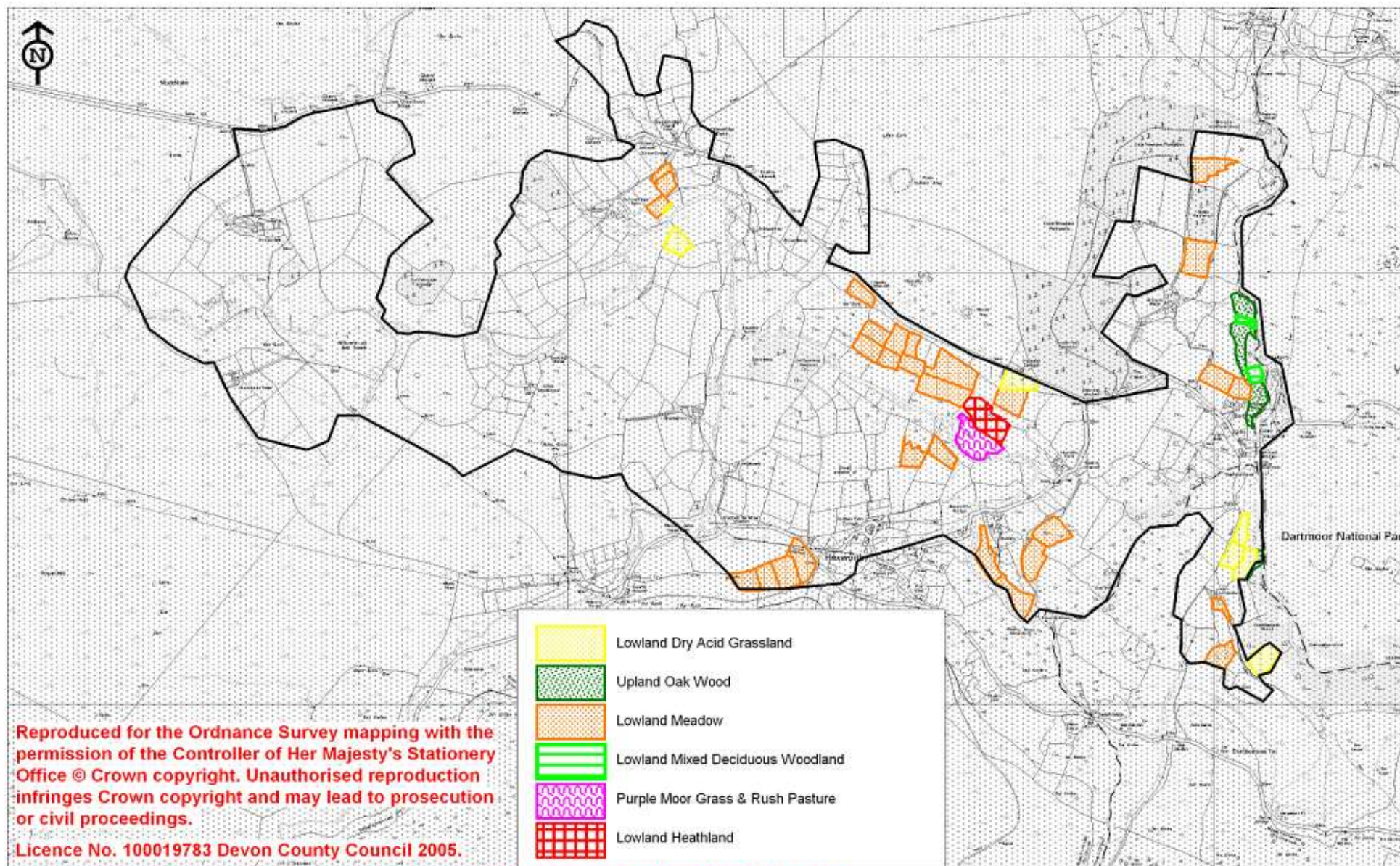
Contents could include:

- 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 609 (2009)



# Selected UKBAP priority habitats within SNA no 609 (2009)



Map Prepared by Devon Biodiversity Records Centre 2009. NO FURTHER COPIES MAY BE MADE.

## Appendix 1: Legally protected & notable species recorded within SNA 609

Common name	Scientific name	Status
55 Khz Pipistrelle	Pipistrellus pipistrellus 55kHz	S.41
Badger	Meles meles	WCA
Brown Hairstreak	Thecla betulae	S.41; Nb
Brown Long-Eared Bat	Plecotus auritus	S.41
Common Toad	Bufo bufo	S.41
Dark Green Fritillary	Argynnis aglaja	Decline
Grass Snake	Natrix natrix	S.41
Great Burnet	Sanguisorba officinalis	DN3
Greater Butterfly-Orchid	Platanthera chlorantha	DN1
Green Hairstreak	Callophrys rubi	Decline
High Brown Fritillary	Argynnis adippe	S.41; RDB2
Ivy-Leaved Bellflower	Wahlenbergia hederacea	DN3
Marsh Fritillary	Eurodryas aurinia	S.41; DBAP; Nb
Otter	Lutra lutra	S.41; DBAP
Pipistrelle	Pipistrellus pipistrellus	WCA
Reed Bunting	Emberiza schoeniclus	S.41; Amber
Roe Deer	Capreolus capreolus	DA
Slow-Worm	Anguis fragilis	S.41
Small Heath	Coenonympha pamphilus	S.41
Small Pearl-bordered Fritillary	Boloria selene	S.41; Decline
Wall Brown	Lasiommata megera	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 / 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.

**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 Notable<sup>1</sup>:** 1-25 2 km squares in Atlas of Devon Flora 1984.

**DN3**            **Devon Notable<sup>3</sup>:** 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.
- RDB2** **Red Data Book 2:** Vulnerable. Taxa believed likely to move into the endangered category in the near future if casual factors continue to operate. Includes taxa which are still abundant but are under threat from serious adverse factors throughout their range.

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