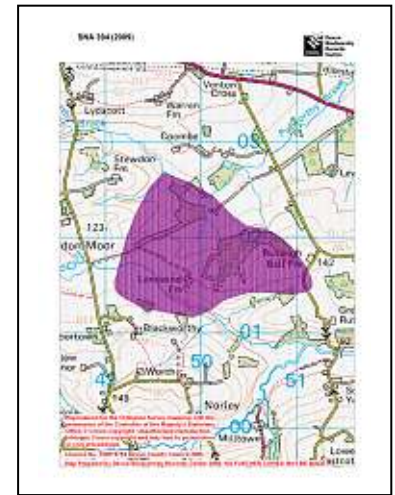


## 1. SNA details

<b>SNA name:</b>	Landsend
<b>SNA unique number:</b>	394
<b>SNA area (ha):</b>	188.08



## 2. Summary of nature conservation interest

### Priority BAP habitats

<b>Main Regional Nature Map habitat:</b>	Purple Moor Grass and Rush Pasture
<b>Other Regional Nature Map habitat(s):</b>	
<b>Other UK BAP habitats:</b>	Lowland Mixed Deciduous Woodland, Hedges.

This SNA is a gently undulating area of farmland with a tributary of the River Lew running along the bottom south west corner. It is located between 2 other purple moor grass and rush pastures SNAs: 397 to the East and 499 to the West.

Areas of herb-rich purple moor grass and rush pasture occur in a mosaic with scrub and woodland supporting a high number of breeding birds and insects.

<b>Important species or species assemblage</b>	<b>Status</b>
Devon notable flowering plants e.g. Lesser Butterfly Orchid, Wavy-Leaved St John's Wort, American Blue-eyed Grass.	S. 41 (Lesser Butterfly Orchid) Devon notable plants (all)
Butterfly food plants e.g. Devils Bit Scabious.	
Butterflies – over twenty species recorded at Coombe Meadow SSSI e.g. Marsh Fritillary, Silver Washed Fritillary, Brown Hairstreak.	S. 41 (Marsh Fritillary & Small Pearl-Bordered Fritillary, Brown Hairstreak) DBAP, Nationally notable (Marsh Fritillary)
Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles.	
Birds e.g. Tawny Owl, Tree Pipit, Spotted Flycatcher, Curlew.	S. 41 (Spotted Flycatcher) DBAP (Curlew) Red bird list (Spotted Flycatcher) Amber bird list (Curlew)
Common Dormouse	S. 41, DBAP

See Appendix 1 for further species recorded in SNA 394.

## 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	Ribsons Meadows	Herb-rich grassland & an area of woodland. Butterfly interest
SSSI	Coombe Meadow	Meadow with herb-rich grassland, heath & woodland. Important butterfly site.

In addition the SNA includes 4 County Wildlife Sites covering habitats including: culm grassland, scrub, woodland, semi-improved grassland, secondary woodland and birch scrub.

There are no Regionally Important Geological Sites within this SNA.

### 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 394

(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	Purple Moor Grass & Rush Pasture	Lowland mixed deciduous woodland	Fens	TOTAL
Minimum area *	2			2
Maximum area #	26	30	14	70

\* 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 purple moor grass & rush pasture.

- 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.

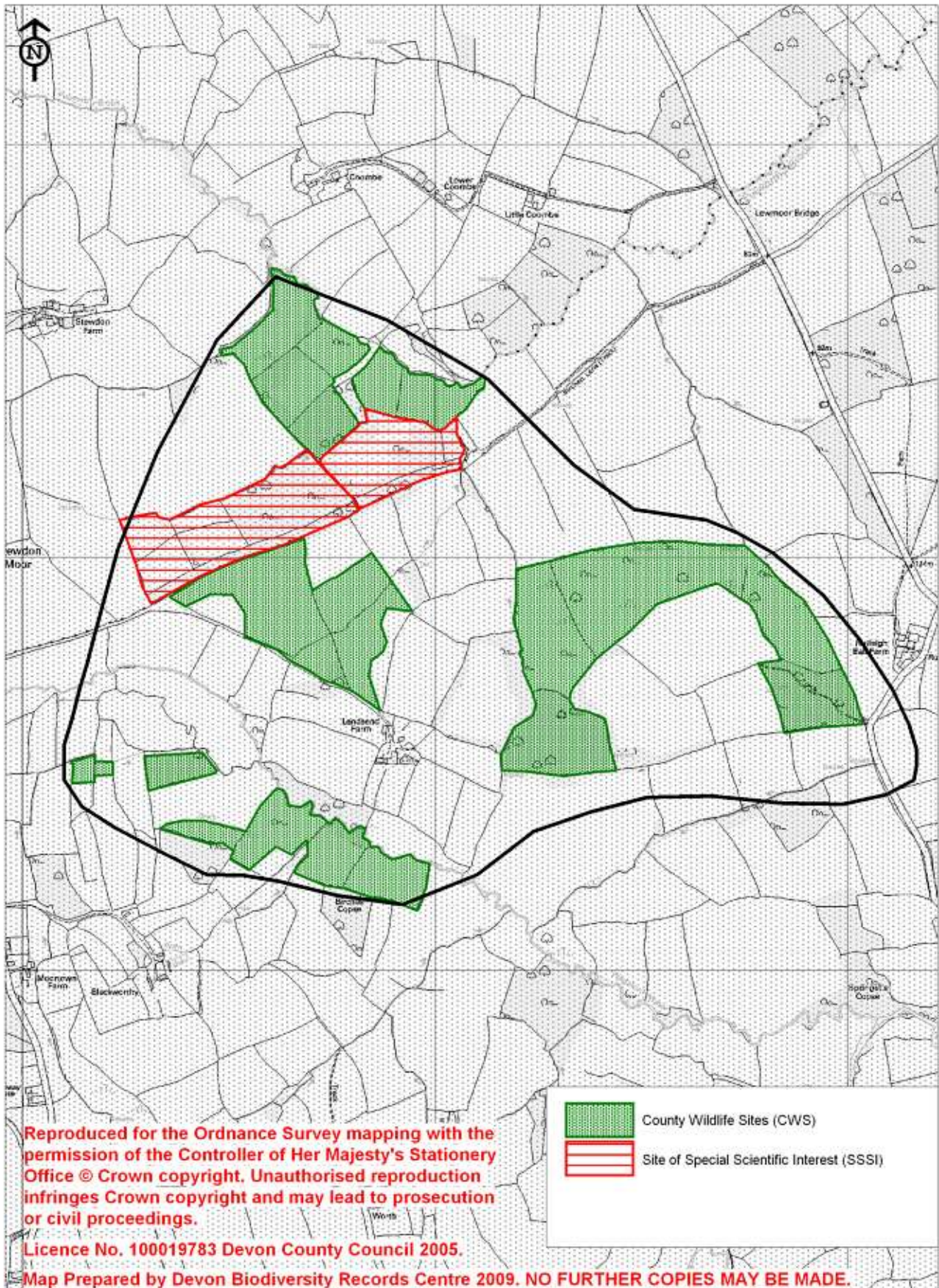
### **6. Other information**

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.

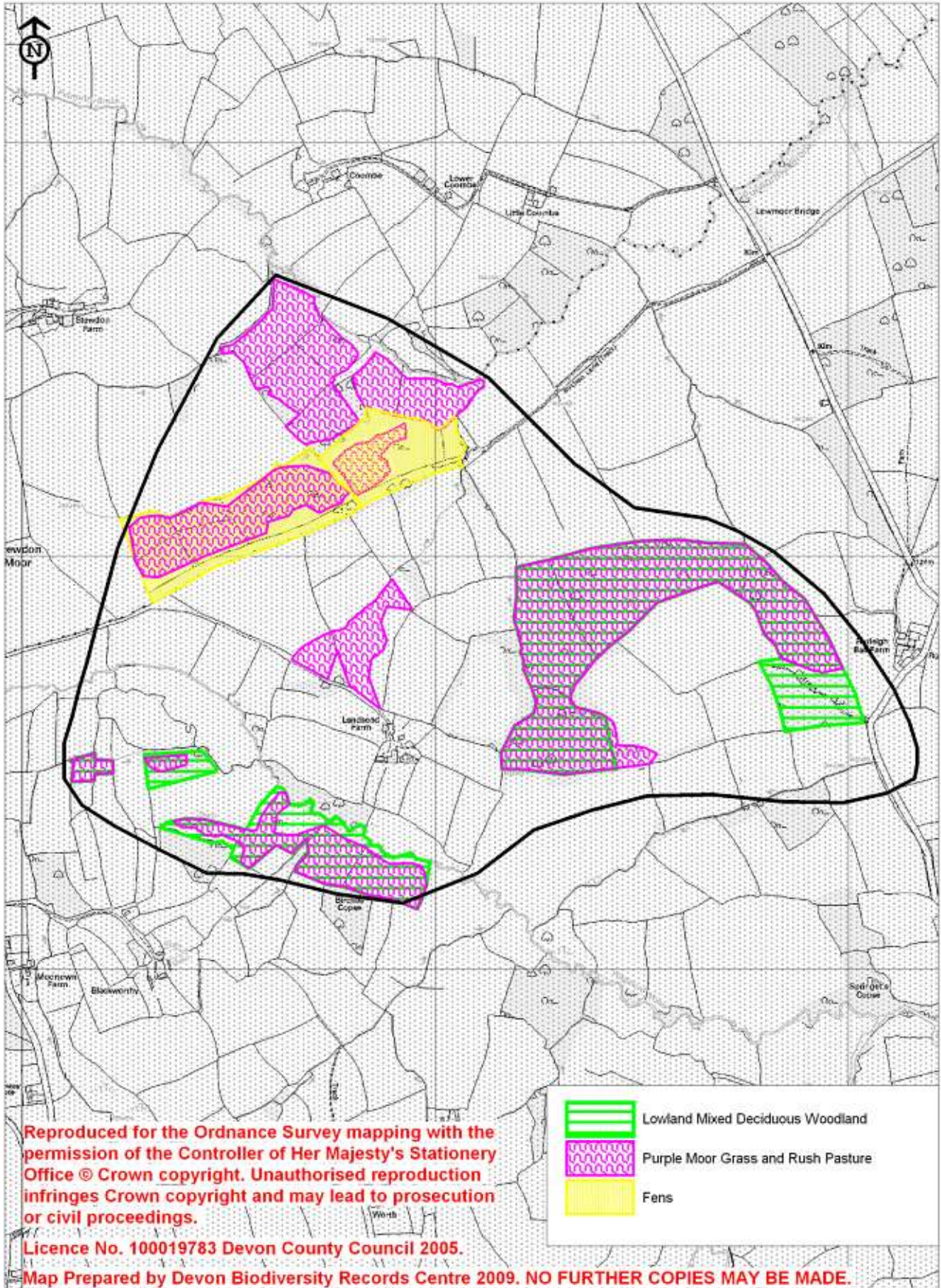
Contents could include:

- 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 within SNA 394 (2009)



# Selected UKBAP priority habitats within SNA 394 (2009)



## Appendix 1: Legally protected and notable species recorded in SNA 394 (2009)

Common Name	Scientific name	Status
Curlew	<i>Numenius arquata</i>	S. 41; DBAP; Amber
Distant Sedge	<i>Carex distans</i>	DN2
Great Burnet	<i>Sanguisorba officinalis</i>	DN3
Hawfinch	<i>Coccothraustes coccothraustes</i>	S. 41; Red
Lesser Butterfly-Orchid	<i>Platanthera bifolia</i>	S. 41; DN3
Marsh Fritillary	<i>Eurodryas aurinia</i>	S. 41; DBAP; Nb
Pale Sedge	<i>Carex pallescens</i>	DN2
Primrose	<i>Primula vulgaris</i>	DBAP
Purple Hairstreak	<i>Quercusia quercus</i>	Decline
Spotted Flycatcher	<i>Muscicapa striata</i>	S. 41; Red
Wavy St. John's-Wort	<i>Hypericum undulatum</i>	NS; DN2

**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).

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

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

**Devon Notable Species:** Selected species recorded from over 50 2km squares in the 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.

**DN2**            **Devon Notable<sup>2</sup>:** 26-50 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.

**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.