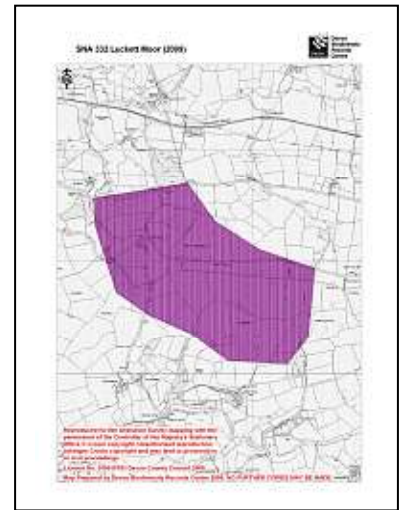


1. SNA details

SNA name:	Luckett Moor
SNA unique number:	332
SNA area (ha):	196.03



2. Summary of nature conservation interest

Priority BAP habitats:

Main Regional Nature Map habitat:	Purple Moor Grass and Rush Pasture
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Hedges, Lowland heathland, Wet woodland

This SNA is one of a number north of the Knowstone and Rackenford Culm grassland sites. The most common priority habitat is Purple Moor Grass & Rush Pasture (PMG), but there is also one lowland heathland site and a very small amount of wet woodland. There is extensive pasture and small farm woodlands also present. The land is generally between 200 and 250 metres above sea level.

From the County Wildlife Site survey information, it is evident that there are some high quality Culm grassland habitats (M23, M24 & M25) present. There appears to be an area of PMG at Luckett's Moor not included in the Inventory as yet.

The following species have been recorded within this SNA:

Important species or species assemblage	Status
UK BAP birds e.g. Tree pipit, Reed bunting, Barn Owl	All S.41 Red (Tree pipit) Amber (Reed bunting, Barn Owl)
Birds found on Purple Moor Grass & Rush Pasture e.g. Snipe (just outside SNA)	Amber (Snipe)
Brown Hare	S.41; DBAP
Common dormouse	S.41, DBAP, Habitats Directive
Typical butterflies of Purple Moor Grass & Rush Pasture e.g. Small pearl-bordered fritillary, Marsh fritillary, Small heath	All S.41 DBAP, Nb (Marsh Fritillary)
Notable plants including Round leaved crowfoot	DN1

See Appendix 1 for further species recorded in SNA 332.

Nature conservation designations

There are no designated sites within this SNA.

It includes five County Wildlife Sites covering habitats including: Culm grassland: species-rich *Molinia* mire, rush pasture, tussock sedge swamp and wet heath.

There are no Regionally Important Geological Sites present.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 332

(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 heathland	Wet woodland	Purple Moor Grass & Rush Pasture	TOTAL
Minimum area *	0	0	1	1
Maximum area #	10	8	34	52

* 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 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 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.

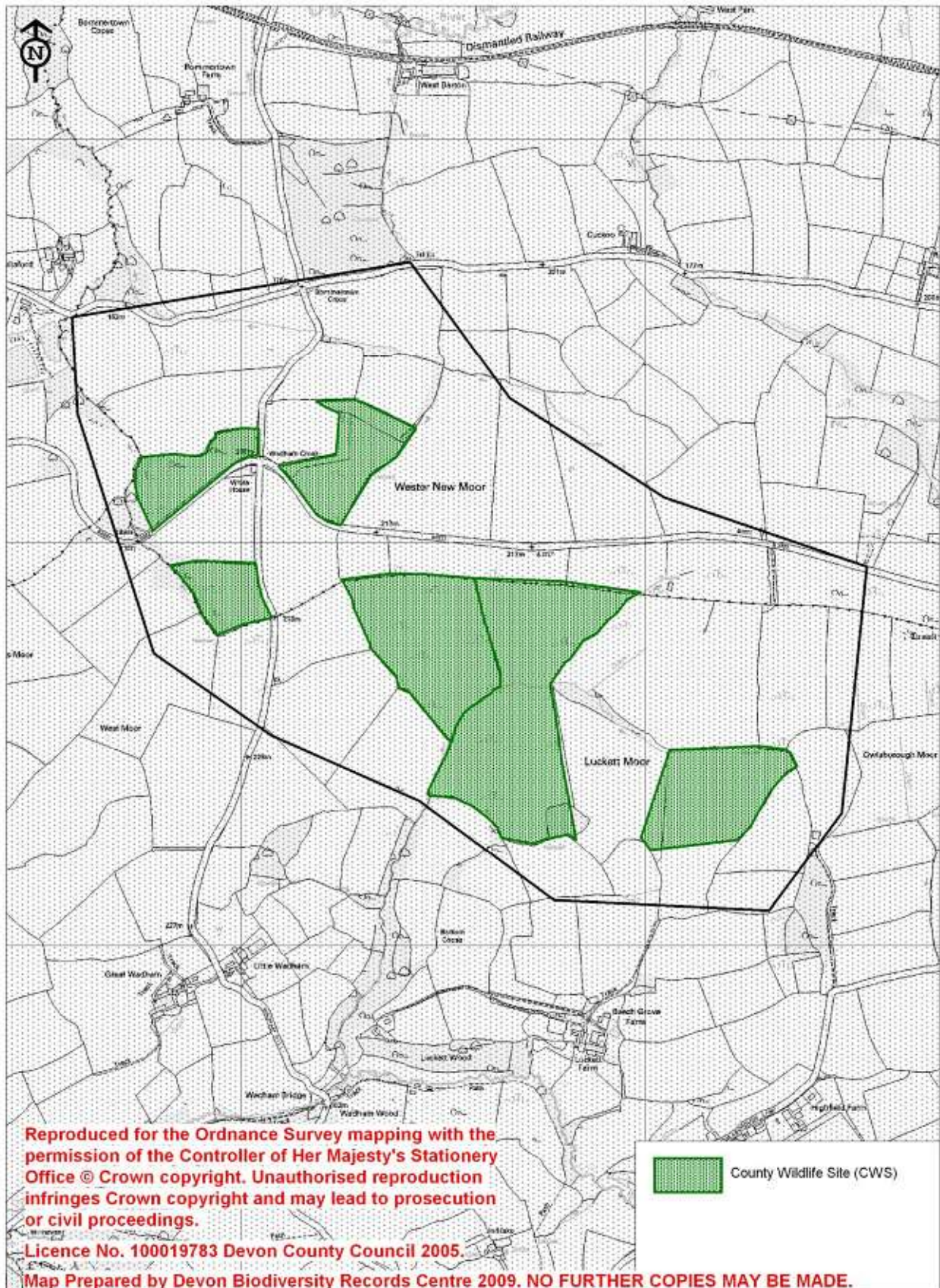
7. Other information

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.

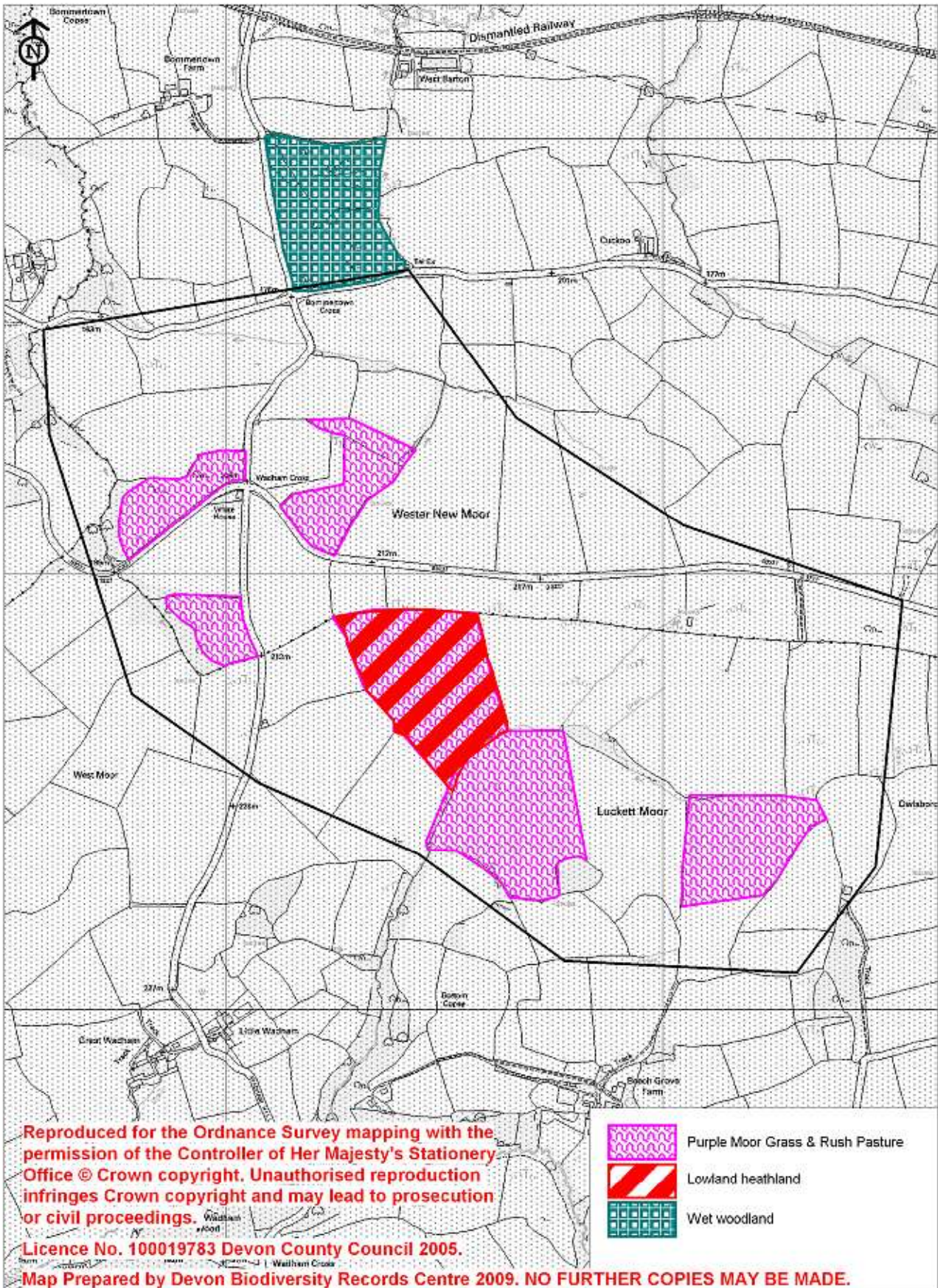
Contents could include:

- 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 332 Lockett Moor (2009)



**Selected UK BAP priority habitats within SNA 322
Lucketts Moor (2009)**



Appendix 1: Legally protected and notable species found within SNA 332 Lucketts Moor

Common name	Scientific name	Status
Badger	<i>Meles meles</i>	WCA
Barn Owl	<i>Tyto alba</i>	DBAP; Amber
Brown Hare	<i>Lepus europaeus</i>	S.41; DBAP
Common Dormouse	<i>Muscardinus avellanarius</i>	S.41; DBAP
Marsh Fritillary	<i>Eurodryas aurinia</i>	S.41; DBAP; Nb
Red Deer	<i>Cervus elaphus</i>	DA
Reed Bunting	<i>Emberiza schoeniclus</i>	S.41; Amber
Roe Deer	<i>Capreolus capreolus</i>	DA
Round-leaved Crowfoot	<i>Ranunculus omiophyllus</i>	DN1
Skylark	<i>Alauda arvensis</i>	S.41; Red
Small Heath	<i>Coenonympha pamphilus</i>	S.41
Small Pearl-Bordered Fritillary	<i>Boloria selene</i>	S.41; Decline
Tree Pipit	<i>Anthus trivialis</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 / 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.

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 in the 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.