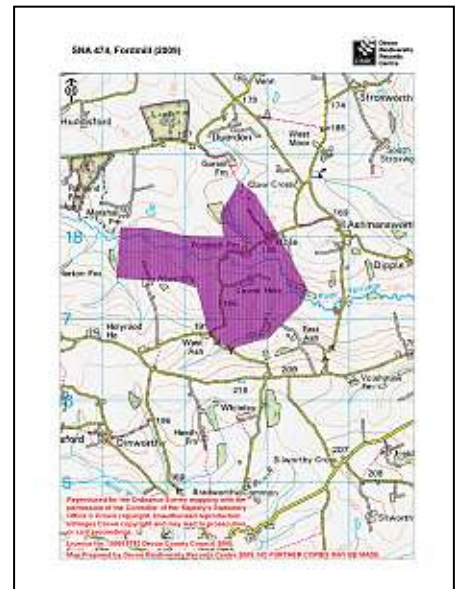


## 1. SNA details

SNA name:	Fordmill
SNA unique number:	474
SNA area (ha):	229.92



## 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, Rivers.

This SNA is part of a network of 'culm' sites that occur along the River Torridge valley. It is surrounded by other Purple Moor Grass and Rush Pasture SNAs having Kismeldon to the East, Marshall to the West and Bradworthy to the South.

The River Torridge runs through the middle of this SNA and the meadows that occur alongside it and its tributaries have purple moor grass and rush pasture habitat in a mosaic with willow scrub.

Important species or species assemblage	Status
Devon notable flowering plants e.g. <b>Wavy-Leaved St John's Wort, Marsh Cinquefoil, Petty Whin.</b>	Devon notable plants
Butterfly food plants e.g. <b>Devils Bit Scabious.</b>	
Farmland/grassland birds e.g. <b>Snipe, Grasshopper Warbler, Turtle Dove (RSPB data), Barn Owl.</b>	S.41, Red (Grasshopper Warbler, Turtle Dove) DBAP (Barn Owl) Amber bird list (Snipe)
<b>Otter</b>	S.41, DBAP
Invertebrates e.g. butterflies, moths, dragonflies, damselflies, spiders, flies, beetles.	
Reptiles and Amphibians e.g. Common Lizard, Common Frog, Adder, Grass Snake.	S.41 (Viviparous Lizard, Adder, Grass Snake)

**Species in bold have been recorded in County Wildlife Site (CWS) surveys or as incidental records in this SNA.** Other species listed are likely to be found associated with this habitat. Most of the species listed above were extracted from CWS survey cards as we hold very little incidental records for this SNA (see Appendix 1).

## Nature conservation designations

There are no statutory sites within SNA 474.

The SNA includes 4 'culm grassland' County Wildlife Sites.

There are no Regionally Important Geological Sites within SNA 474.

## 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 474

(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	TOTAL
Minimum area *	0.5	0.5
Maximum area #	23	23

\* 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 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.

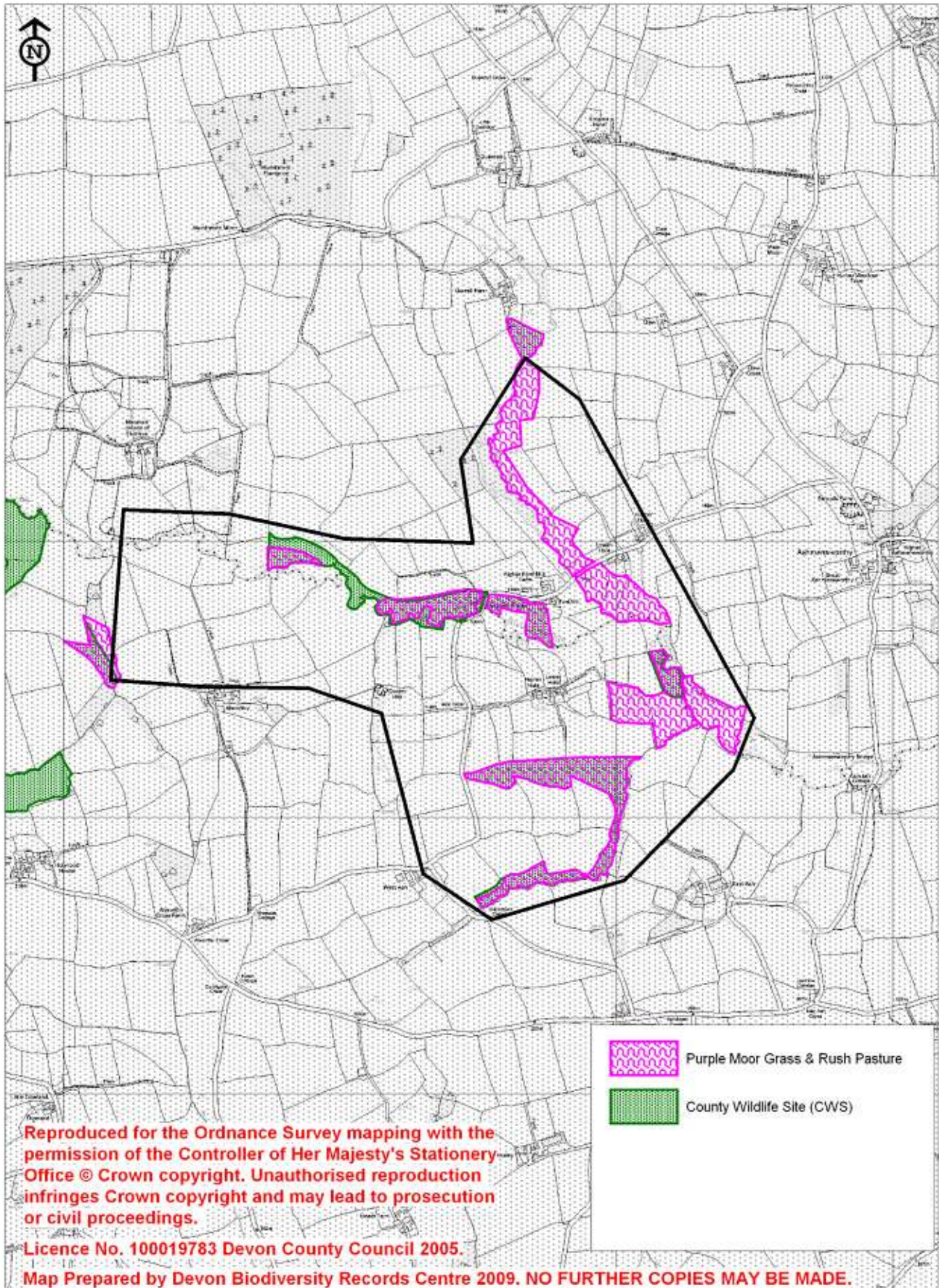
#### **6. Other information**

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 and selected UKBAP priority habitats within SNA 474, Fordmill (2009)



## Appendix 1: Legally protected and notable species recorded in 474

Common name	Scientific name	Status
Swallow	Hirundo rustica	Amber
Snipe	Gallinago gallinago	Amber
Otter	Lutra lutra	S.41; DBAP

**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.

**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.