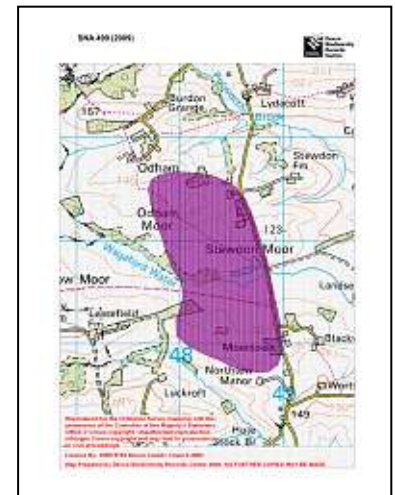


## 1. SNA details

<b>SNA name:</b>	Odham Moor
<b>SNA unique number:</b>	499
<b>SNA area (ha):</b>	169.42



## 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 Heathland, Lowland Mixed Deciduous Woodland, Wet Woodland, Hedges.

This SNA is part of a group of purple moor grass and rush pasture SNAs occurring in this part of West Devon. To the East is SNA 394 and to the West is SNA 398.

This SNA consists of a gently sloping stream valley with Wagaford Water running through the valley bottom. Hollow Moor and Oldham Moor occur either side of the watercourse and springs originating on Hollow Moor drain down into Wagaford water.

The main habitat of Hollow Moor and Oldham Moor is purple moor grass and rush pasture with scattered scrub although a greater abundance of heath species occur in some areas. Hollow Moor and Oldham Moor support a diverse flora and provide habitat for invertebrates and breeding birds. Oak and hazel woods occur along the stream with alder in the wetter parts adding to the diversity of the area and providing further habitat for woodland butterflies.

Further areas of purple moor grass and rush pasture occur in some of the fields South of Hollow Moor.

<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, Whorled Caraway, Petty Whin.	S.41 (Lesser Butterfly Orchid) Devon notable plants (all)
Butterfly food plants e.g. Devils Bit Scabious.	
Butterflies e.g. Wood White, Silver-Washed Fritillary, Marsh Fritillary.	S.41 (Marsh Fritillary, Wood White) DBAP (Marsh Fritillary) Nationally notable (Marsh Fritillary, Wood White)
Other invertebrates e.g. Double line moth, <i>Orthonevra geniculata</i> (a hoverfly).	Nationally notable (Double line moth) Nationally scarce (hoverfly)
Farmland Birds e.g. Curlew, Barn-Owl, Snipe, Grasshopper Warbler.	S.41 (Grasshopper Warbler) DBAP (Curlew, Barn Owl) Red bird list (Grasshopper Warbler) Amber bird list (Curlew, Barn Owl, Snipe)
Otter	S.41, DBAP

These species have been recorded in County Wildlife Site surveys, the SSSI citation or as incidental records for this SNA.

## 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
SAC	Culm grassland	Culm grassland: wet and dry heath, species rich Molinia mire & rush pasture. Plant, bird & invertebrate interest.
SSSI	Hollow Moor and Odham Moor	Species-rich culm grassland, heathland & some scrub. Butterfly & breeding bird interest.

In addition the SNA includes a 'culm grassland' County Wildlife Site.

There are no Regionally Important Geological Sites within this SNA.

### 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 499

(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 and rush pasture	Lowland Heathland	Fens	TOTAL
Minimum area *	58			58
Maximum area #	68	32	58	158

\* 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.

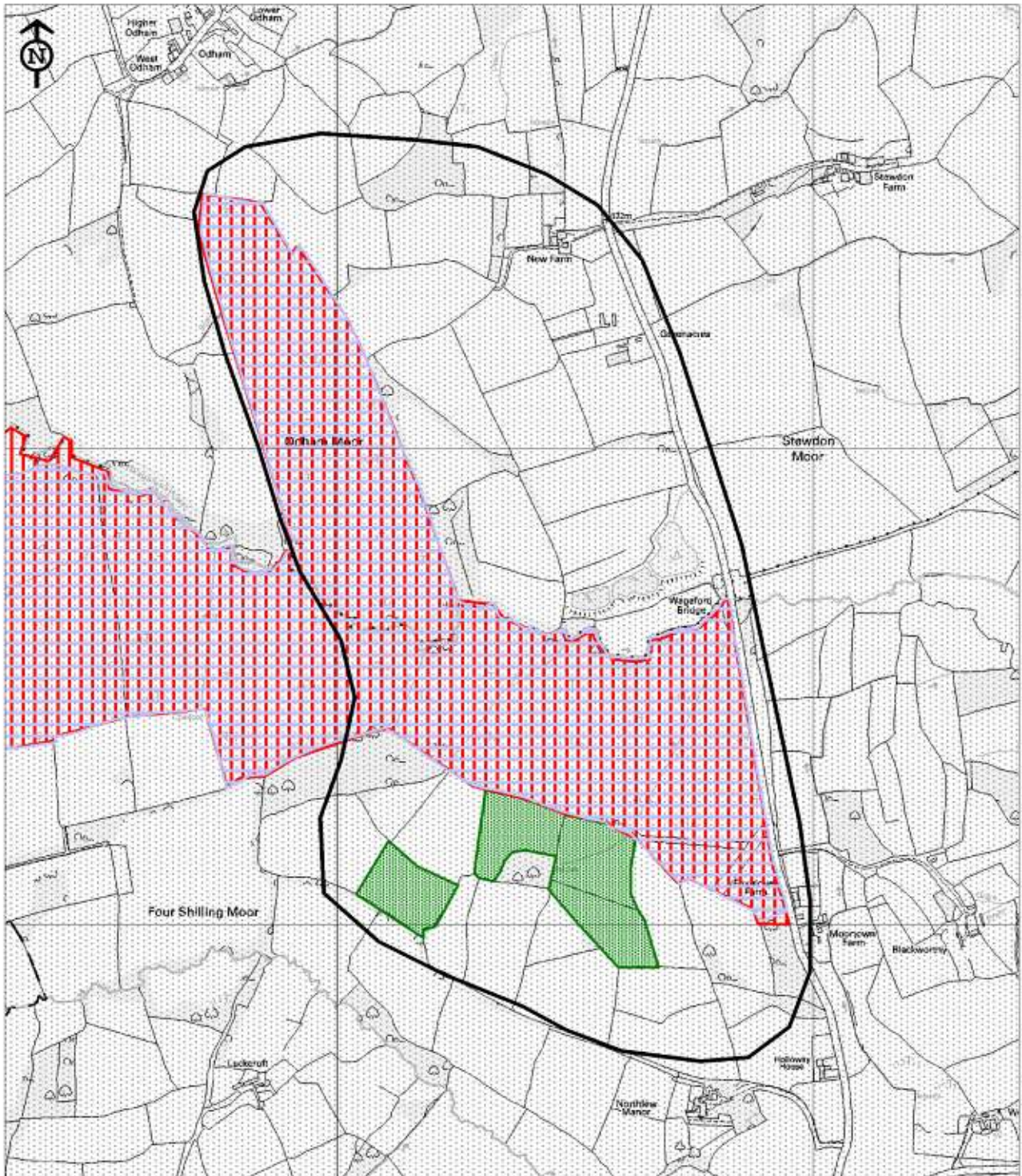
#### **6. Other information**

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.

# Statutory sites within SNA 499 (2009)

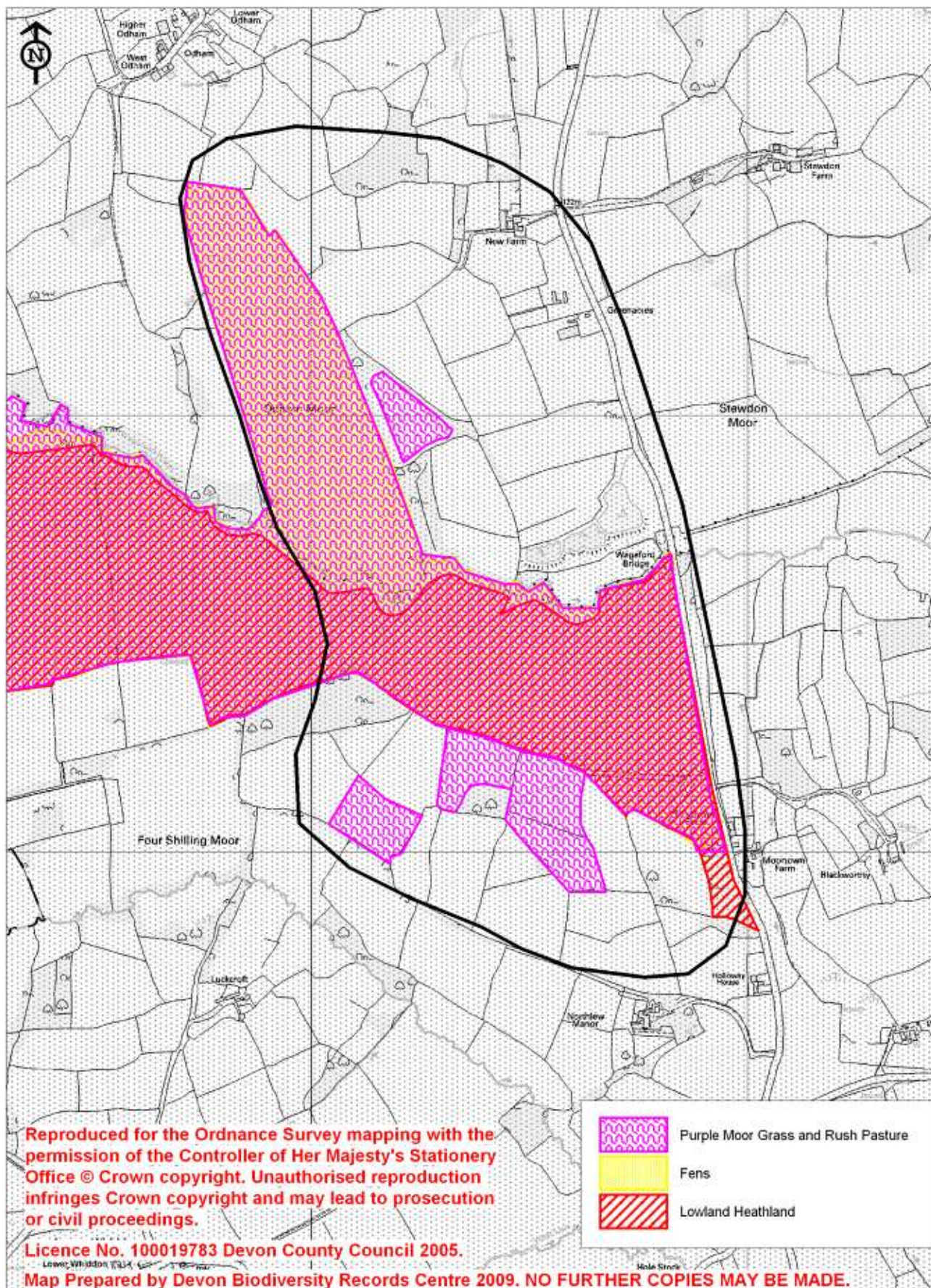


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-  County Wildlife Sites (CWS)
-  Site of Special Scientific Interest (SSSI)
-  Special Area of Conservation (SAC)



Legally protected and notable species recorded within SNA 499 (2009)

Common Name	Scientific name	Status
Curlew	Numenius arquata	S.41; DBAP; Amber
Jack Snipe	Lymnocyptes minimus	Amber
Otter	Lutra lutra	S.41; DBAP
Red Deer	Cervus elaphus	DA
Snipe	Gallinago gallinago	Amber

**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.

**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.