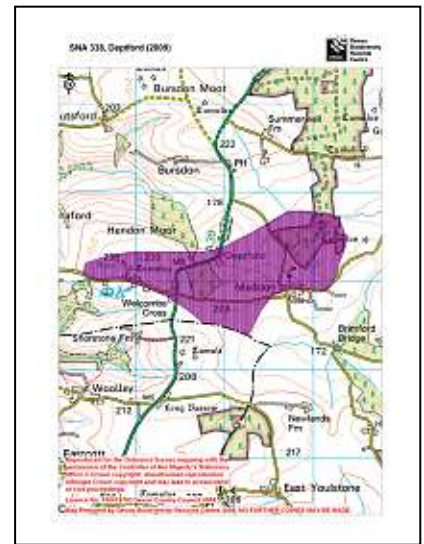


1. SNA details

| | |
|---------------------------|----------|
| SNA name: | Deptford |
| SNA unique number: | 338 |
| SNA area (ha): | 199.12 |



2. Summary of nature conservation interest

Priority BAP habitats:

| | |
|--|----------------------------------|
| Main Regional Nature Map habitat: | Purple Moor Grass & Rush Pasture |
| Other Regional Nature Map habitat(s): | |
| Other UK BAP habitats: | Lowland Heathland, Hedges. |

This SNA is part of a network of 'culm' sites in this area of Torridge. It is between 2 other purple moor grass and rush pasture SNAs: Hendon to the North and Meddon Moor to the South.

This SNA consists of Deptford Moor. Although a large proportion of this SNA is conifer plantation (approximately 30%), areas of purple moor grass and rush pasture habitat remain around the plantation areas including part of Deptford Farm pastures SSSI which crosses into this area from Hendon SNA (475). Areas of purple moor grass and rush pasture are found in a mosaic with wet heathland and fen communities.

| Important species or species assemblage | Status |
|---|--|
| Devon notable flowering plants e.g. Petty Whin, Wavy-Leaved St John's Wort, Marsh Cinquefoil. | Devon notable plants |
| Butterfly food plants e.g. Devils Bit Scabious. | |
| Butterflies e.g. Marsh Fritillary, Small Pearl-Bordered Fritillary. | S.41 (Marsh Fritillary & Small Pearl-Bordered Fritillary) DBAP, Nationally notable (Marsh Fritillary) |
| Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles. | |
| Common Dormouse | S.41, DBAP |
| Farmland/grassland birds e.g. Barn-Owl, Curlew, Lapwing (RSPB data). | S.41 (Lapwing) DBAP (Curlew, Barn Owl) Red bird list (Lapwing) Amber bird list (Curlew, Barn Owl) |

These species have been recorded in County Wildlife Site (CWS) surveys, the SSSI citation or as incidental records for this SNA. See Appendix 1 for further species recorded in SNA 338.

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 | Deptford Farm Pastures | Culm grassland: Molinia mire, wet heath and fen communities. |

This site is partially in the North Devon Area of Outstanding Natural Beauty (AONB).

In addition the SNA includes 3 'culm grassland' County Wildlife Sites.

There are no Regionally Important Geological Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 338

(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 | Fen | TOTAL |
|-------------------------|----------------------------------|-----|-------|
| Minimum area * | 0.5 | 0 | 0.5 |
| Maximum area # | 17 | 13 | 30 |

* 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.

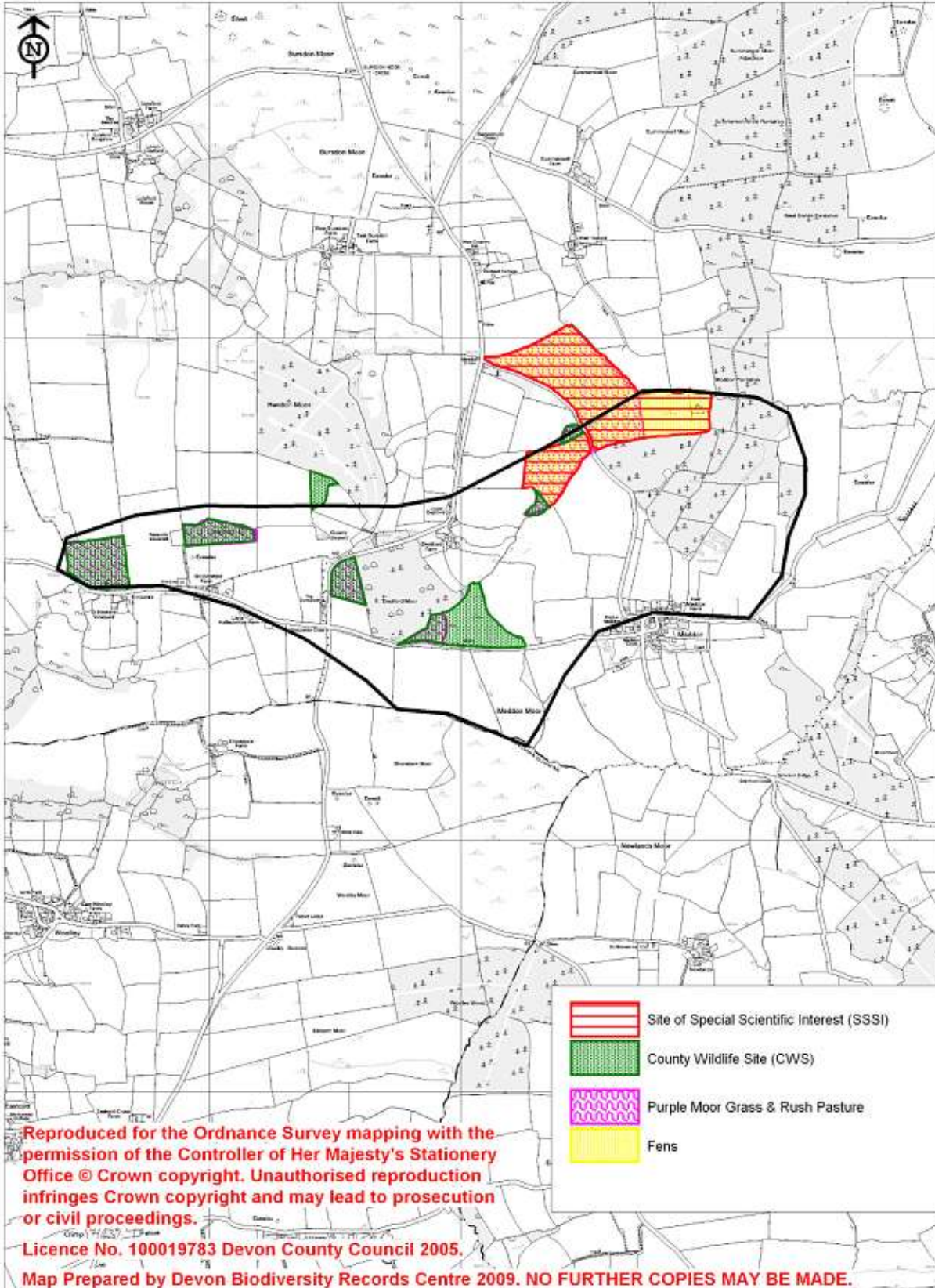
6. Other information

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 338, Deptford (2009)



Appendix 1: Legally protected and notable species recorded within SNA 338

| Common name | Scientific name | Status |
|---------------------------------|---------------------------------|-------------------|
| Badger | <i>Meles meles</i> | BA |
| Barn Owl | <i>Tyto alba</i> | DBAP; Amber |
| Bottle Sedge | <i>Carex rostrata</i> | DN3 |
| Common Dormouse | <i>Muscardinus avellanarius</i> | S.41; DBAP |
| Common Frog | <i>Rana temporaria</i> | WCA |
| Common Toad | <i>Bufo bufo</i> | S.41 |
| Curlew | <i>Numenius arquata</i> | S.41; DBAP; Amber |
| Goldcrest | <i>Regulus regulus</i> | Amber |
| Harvest Mouse | <i>Micromys minutus</i> | S.41 |
| Ivy-Leaved Bellflower | <i>Wahlenbergia hederacea</i> | DN3 |
| Linnet | <i>Carduelis cannabina</i> | S.41; Red |
| Marsh Cinquefoil | <i>Potentilla palustris</i> | DN3 |
| Marsh Fritillary | <i>Eurodryas aurinia</i> | S.41; DBAP; Nb |
| Roe Deer | <i>Capreolus capreolus</i> | DA |
| Round-leaved Crowfoot | <i>Ranunculus omiophyllus</i> | DN1 |
| Small Heath | <i>Coenonympha pamphilus</i> | S.41 |
| Small Pearl-bordered Fritillary | <i>Boloria selene</i> | S.41; Decline |
| Stonechat | <i>Saxicola torquata</i> | Amber |
| Wall Brown | <i>Lasiommata megera</i> | S.41 |
| Wavy St. John's-Wort | <i>Hypericum undulatum</i> | NS; DN2 |
| Willow Warbler | <i>Phylloscopus trochilus</i> | Amber |

- 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.
- 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.
- 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.