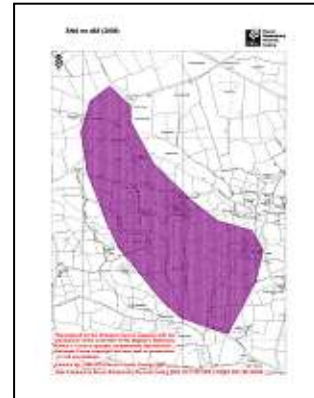


1. SNA details

| | |
|---------------------------|----------------|
| SNA name: | Great Ash Moor |
| SNA unique number: | 468 |
| SNA area (ha): | 202.46 |



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: | Hedges, rivers, wet woodland, lowland mixed deciduous woodland. |

Although most of this SNA is improved pastureland, areas of wet woodland and lowland mixed deciduous woodland occur along the river valley bottoms and there are 4 culm grassland county wildlife sites. These areas will support important species:

| Important species or species assemblage | Status |
|--|---|
| Devon notable flowering plants e.g. Lesser Butterfly Orchid, Wavy-Leaved St John's Wort. | S.41 (Lesser Butterfly Orchid) 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) |
| Moths e.g. Narrow-bordered Bee Hawk-moth. | S.41, Nationally notable |
| Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles. | |
| Farmland Birds e.g. Curlew, Barn-Owl , Snipe , Reed Bunting. | S.41 (Reed Bunting) DBAP (Curlew, Barn Owl) Red bird list (Reed Bunting) Amber bird list (Curlew, Barn Owl, Snipe) |
| Dormouse | S.41, DBAP |
| Otter | S.41, DBAP |

Species in bold have been recorded in this SNA.

Nature conservation designations

There are no nature conservation designations in relation to this SNA.

The SNA includes 4 County Wildlife Sites covering habitats including: Culm grassland, species-rich molinia mire, rush pasture, semi-improved acidic grassland, scrub.

There are no County Geological Sites within the SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 468 (the measurement unit is hectare unless stated otherwise)

Maintenance targets (current extent of habitat) – 100 % favourable condition

| UK BAP priority habitat | Purple moor grass & rush pasture | TOTAL |
|-------------------------|----------------------------------|-------|
| Minimum area * | 1 | 1 |
| Maximum area # | 22 | 22 |

* 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.

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 & selected UK BAP priority habitats
within SNA no 468 (2008)

