



## Nature conservation designations

There are no designated sites within this SNA.

There is one large County Wildlife Site (Great Torrington Commons) which is a mosaic of unimproved acid grassland, semi improved neutral and acid grassland, scrub, bracken, broadleaved woodland and wet woodland.

There are no Regionally Important Geological Sites present.

## 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 500

(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 | TOTAL |
|-------------------------|------------------------------------|-------|
| Minimum area *          | 0                                  | 0     |
| Maximum area #          | 0                                  | 0     |

Both Purple Moor Grass and Rush Pasture sites within this SNA are criterion 4 (Not Present but close to definition). There are no other UK BAP priority habitats mapped.

\* *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 and 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.

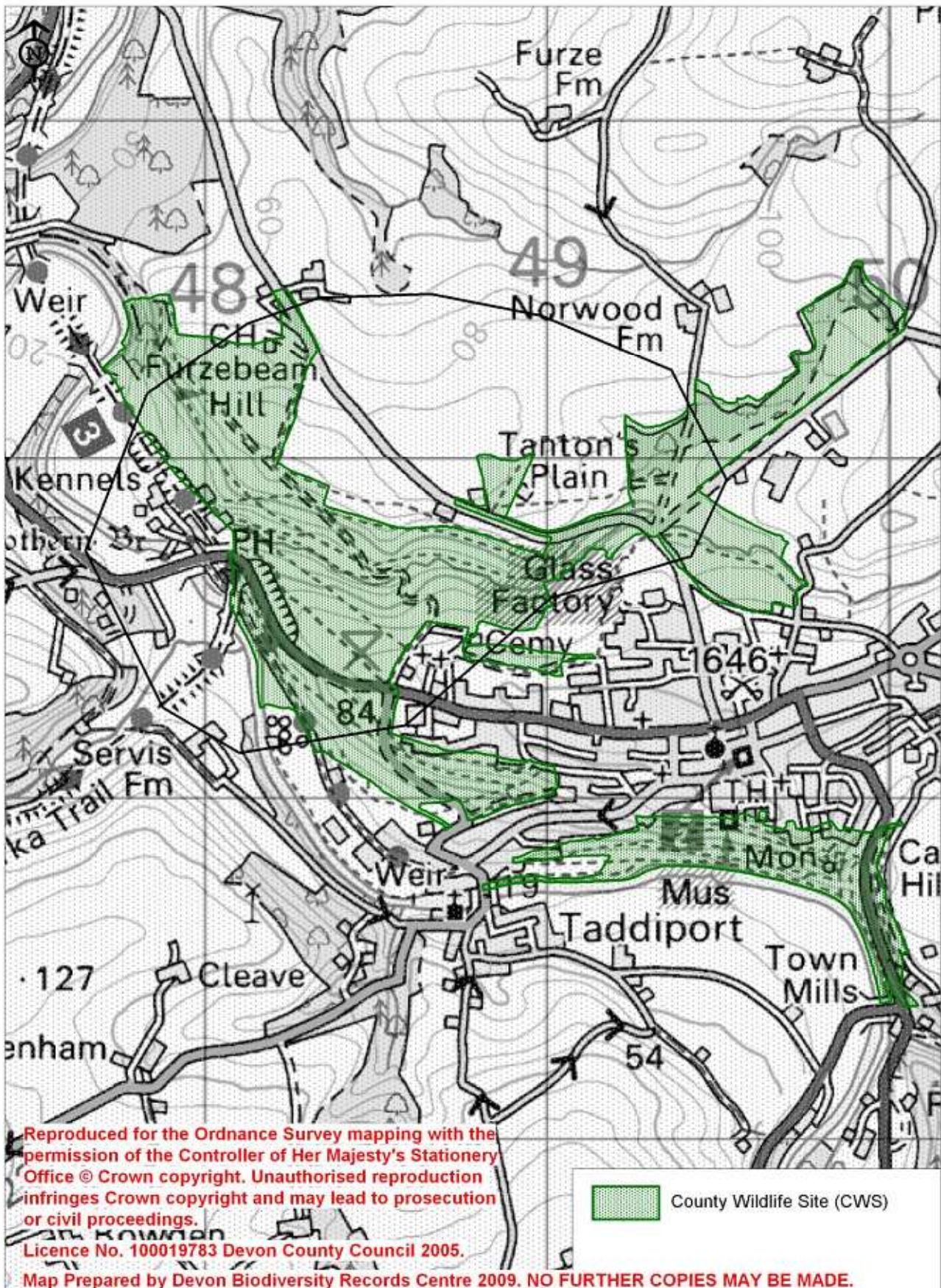
#### **6. Other information**

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.

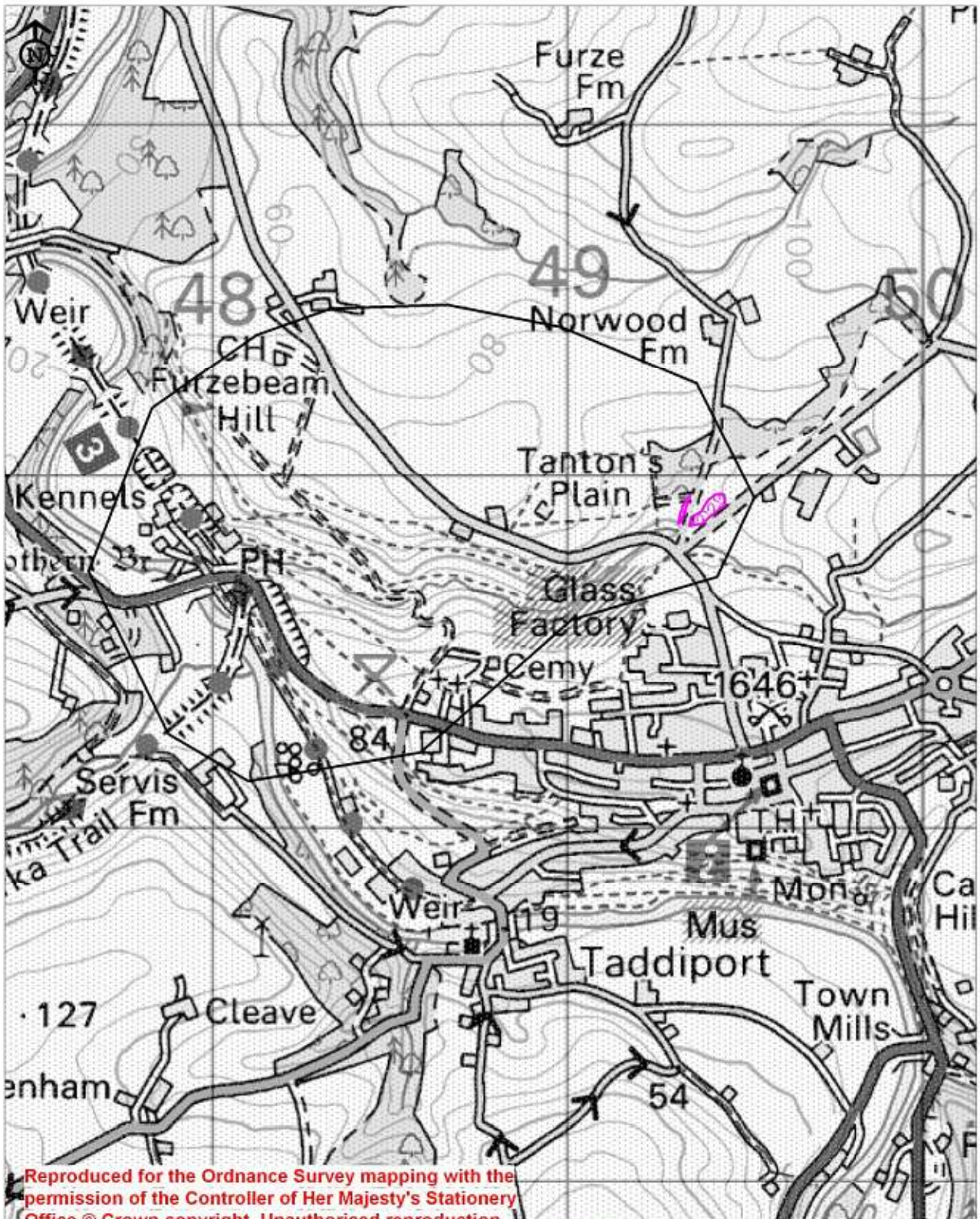
Contents could include:

- 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 within SNA 500 (2009)



Selected UKBAP Habitats within SNA 500 (2009)



Reproduced for the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

Licence No. 100019783 Devon County Council 2005.

Map Prepared by Devon Biodiversity Records Centre 2009. NO FURTHER COPIES MAY BE MADE.



Purple Moor Grass and Rush Pasture

Appendix 1: Legally protected and notable species found within SNA 500

| Common name                     | Scientific name           | Status              |
|---------------------------------|---------------------------|---------------------|
| a Bat                           | Chiroptera                | WCA                 |
| Adder                           | Vipera berus              | WCA; S.41           |
| Badger                          | Meles meles               | WCA                 |
| Brown Argus                     | Aricia agestis            | Decline             |
| Brown Hairstreak                | Thecla betulae            | WCA; S.41; Nb       |
| Cornish Moneywort               | Sibthorpia europaea       | NS; DN3             |
| Dark Green Fritillary           | Argynnis aglaja           | Decline             |
| Dingy Skipper                   | Erynnis tages             | S.41; Decline       |
| Dwarf Chickweed                 | Moenchia erecta           | DN2                 |
| Great Green Bush Cricket        | Tettigonia viridissima    | DBAP                |
| Green Hairstreak                | Callophrys rubi           | Decline             |
| High Brown Fritillary           | Argynnis adippe           | WCA; S.41           |
| Ivy-Leaved Bellflower           | Wahlenbergia hederacea    | DN3                 |
| Japanese Knotweed               | Fallopia japonica         | WCA                 |
| Lesser Horseshoe Bat            | Rhinolophus hipposideros  | WCA; S.41           |
| Marsh Cinquefoil                | Potentilla palustris      | DN3                 |
| Marsh Fritillary                | Eurodryas aurinia         | WCA; S.41; DBAP; Nb |
| Monk's-Hood                     | Aconitum napellus agg.    | NS                  |
| Otter                           | Lutra lutra               | WCA; S.41; DBAP     |
| Pearl-bordered Fritillary       | Boloria euphrosyne        | WCA; S.41; DBAP; Nb |
| Pipistrelle                     | Pipistrellus pipistrellus | WCA                 |
| Purple Hairstreak               | Quercusia quercus         | Decline             |
| Roe Deer                        | Capreolus capreolus       | DA                  |
| Small Heath                     | Coenonympha pamphilus     | S.41                |
| Small Pearl-bordered Fritillary | Boloria selene            | S.41; Decline       |
| Wall Brown                      | Lasiommata megera         | S.41                |
| Yellowhammer                    | Emberiza citrinella       | 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.

**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).

**DN2** **Devon Notable<sup>2</sup>:** 26-50 2 km squares in Atlas of Devon Flora 1984.

**DN3** **Devon Notable<sup>3</sup>:** Selected species recorded from over 50 2 km squares in Atlas of Devon Flora 1984.

**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.

Draft