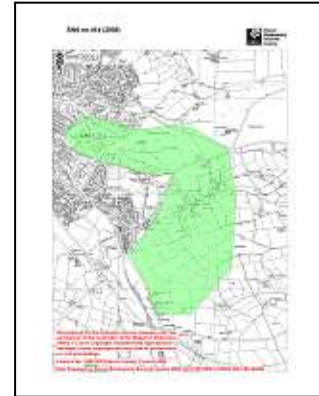


1. SNA details

| | |
|---------------------------|-------------------|
| SNA name: | East of Tavistock |
| SNA unique number: | 414 |
| SNA area (ha): | 192.36 |



2. Summary of nature conservation interest

Priority BAP habitats:

| | |
|--|--|
| Main Regional Nature Map habitat: | Neutral grassland |
| Other Regional Nature Map habitat(s): | |
| Other UK BAP habitats: | Lowland heathland, hedges, lowland mixed deciduous woodland. |

This is a small SNA on the outskirts of Tavistock, partly in Dartmoor National Park. Whitchurch down with the golf course and area around the cricket pavilion occupies a third of the SNA and contains a mosaic of heathland and acid grassland. Shorts Down is also partly in the SNA (6.3ha) although it hasn't been mapped in the NBN habitat layer. The rest of the SNA is mostly improved agricultural land with some areas of lowland meadows. Many of the fields are quite small with good hedges and there are some small pockets of deciduous woodland. Very little survey or species recording has been done in this area but species that are likely to be associated with these types of habitats are as follows:

| Important species or species assemblage | Status |
|---|-----------------------|
| Butterflies and moths associated with heathland e.g. wall brown, pretty chalk carpet, lackey, shaded broad-bar, dusky brocade, lackey, white ermine, buff ermine, dot moth, shoulder striped wainscott, grey dagger, grayling, small heath. | S.41 |
| Birds associated with heathland habitats and farmlands: skylark, linnets, yellowhammer, woodlark, nightjar. | S.41, DBAP (nightjar) |
| Dartford warbler, stonechat | Amber bird list |
| Reptiles: Adder, common lizard. | S.41 |
| Brown hare found on farmland | S.41, DBAP |
| Dormice found in hedges | S.41, DBAP |
| Native grasses and flowering plants associated with lowland meadows. | |
| Invertebrates associated with lowland meadows e.g. butterflies whose larvae require meadow food plants, day-flying moths, bees, spiders, ground beetles, hoverflies. | |

Nature conservation designations

There are no nature conservation designations in relation to this SNA although approximately half of the SNA is within the Dartmoor National Park boundary.

There are no County Wildlife Sites or County Geological Sites within the SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 414

(the measurement unit is hectare unless stated otherwise and is rounded up/down)

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

| UK BAP priority habitat | Lowland Meadow | Lowland Heathland | TOTAL |
|-------------------------|----------------|-------------------|-------|
| Minimum area * | 0.5 | ** | 0.5 |
| Maximum area # | 17 | ** | 17 |

* 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

**Lowland heathland is mapped as criterion 4: not present but close to definition

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 lowland meadow.

- 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.

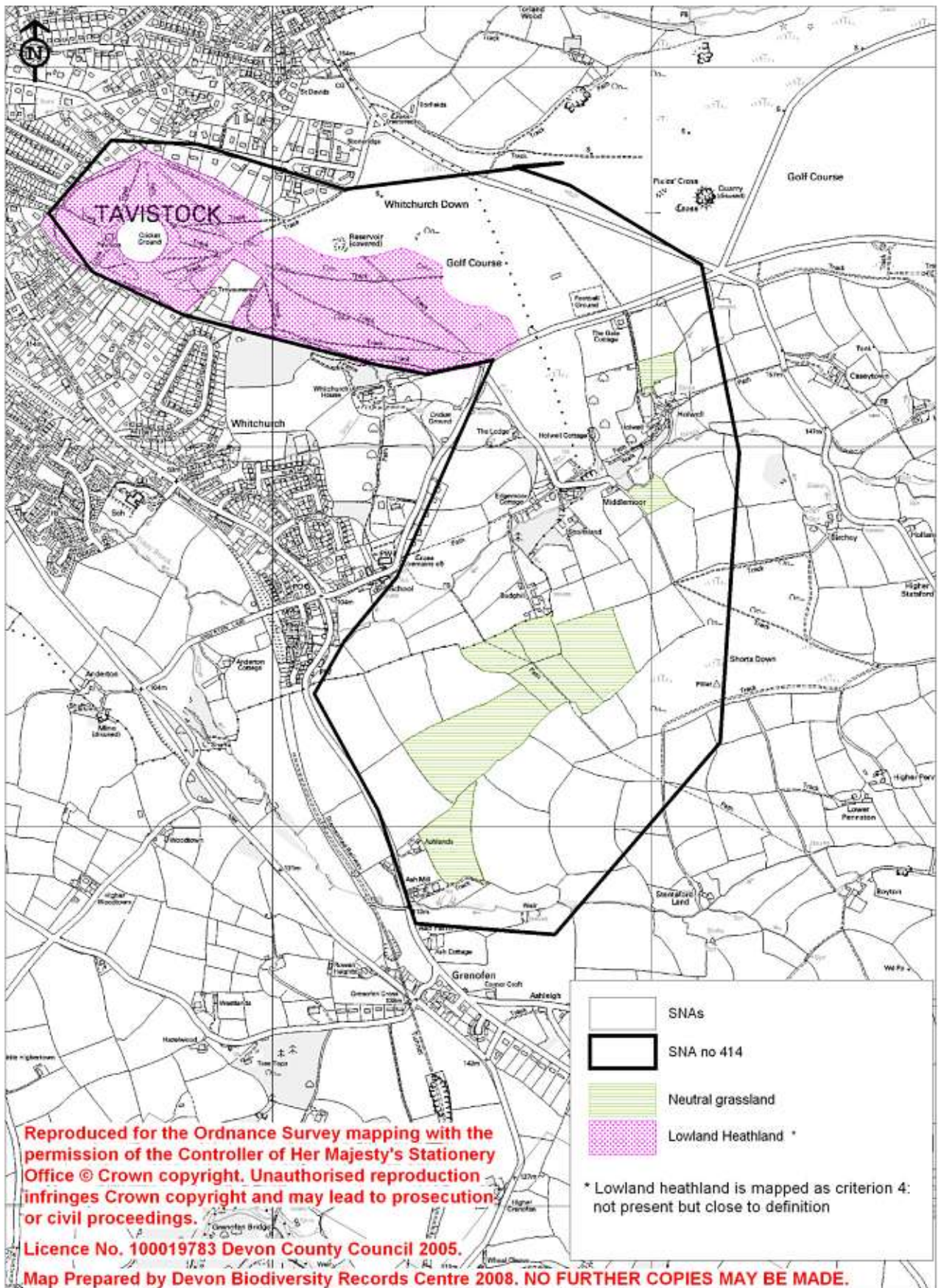
6. Other information

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.

Selected UK BAP priority habitats within SNA no 414 (2008)



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