

1. SNA details

SNA name:	Teign Valley East
SNA unique number:	494
SNA area (ha):	275.62



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 mixed deciduous woodland, hedges, rivers.

This SNA contains areas of species rich unimproved neutral grassland which have been unintensively managed for many years and hence show a great deal of floral diversity. The meadows provide visual interest for their displays of wild flowers and are important for invertebrates and birds. Many of the fields have species rich hedgerows and areas of broadleaved woodland occur in some of the coombes.

Important species or species assemblage	Status
Flowering plants found in lowland meadows including rare plants e.g. corky-fruited water dropwort, green winged orchid.	Nationally scarce (corky-fruited water dropwort) Devon notable (green winged orchid)
Butterflies associated with lowland meadows: small skipper, large skipper, gate keeper, meadow brown, marbled white, ringlet, grizzled skipper	S.41 (small skipper, grizzled skipper)
Grasshoppers and great green bush cricket	DBAP (great green bush cricket)
Farmland birds e.g. woodlark, cirl bunting, yellowhammer.	S.41, red bird list DBAP (cirl bunting)
Ancient woodland indicator plants recorded in the woodland areas e.g. bird's nest orchid	Devon notable
Bats including brown long-eared bat	S.41

Nature conservation designations

There are no statutory designations within this SNA.

The SNA includes 11 County Wildlife Sites covering habitats including: broadleaved woodland, scrub, wet and dry unimproved & semi-improved neutral grassland, ponds and bracken.

There is a Devon Wildlife Trust nature reserve (Ruggadon Middlepark) within this SNA.

There are no Regionally Important Geological Sites.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 494 (the measurement unit is hectare unless stated otherwise)

Maintenance targets (current extent of habitat) – 100 % favourable condition (based on NBN habitat layers)

UK BAP priority habitat	Lowland Meadow	Lowland mixed deciduous woodland	TOTAL
Minimum area *			
Maximum area #	31	30	61

* *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 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.

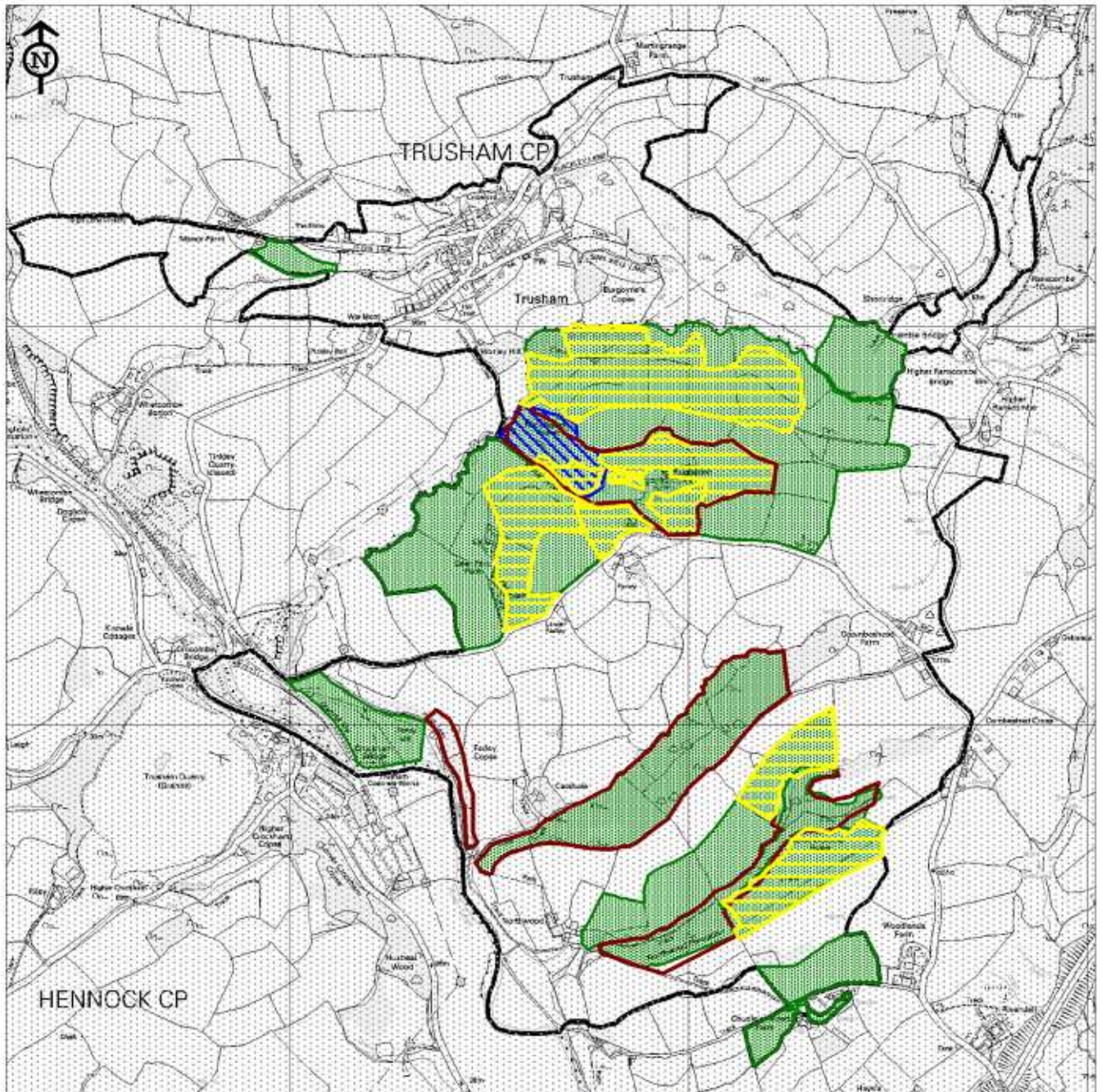
6. Other information







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.

Designated sites and selected
UKBAP priority habitats within SNA no 494 (2009)



-  County Wildlife Site (CWS)
-  Devon Wildlife Trust nature reserve
-  SNAs
-  SNA no 494
-  Neutral grassland
-  Lowland mixed deciduous woodland

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