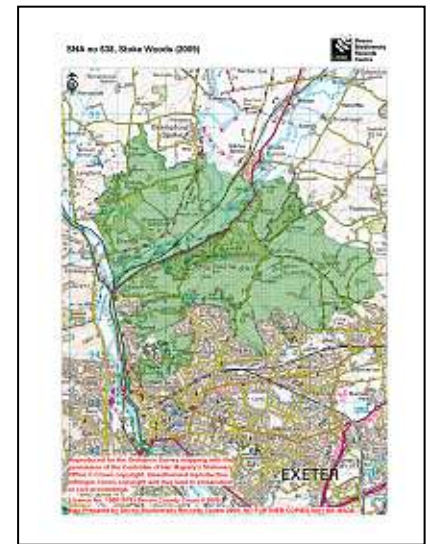


1. SNA details

SNA name:	Stoke Woods
SNA unique number:	538
SNA area (ha):	1,634.20



2. Summary of nature conservation interest

Priority BAP habitats:

Main Regional Nature Map habitat:	Woodland
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Coastal & Floodplain Grazing Marsh, Lowland Meadow, Hedges, Rivers.

This SNA is on the outskirts of Exeter and contains several areas of semi-natural broadleaved woodland on ancient woodland sites including Stoke Woods SSSI. The River Exe runs through the SNA hence the SNA includes areas of floodplain grazing marsh which are part of SNA 493. There are some areas of unimproved and semi-improved neutral grassland.

Important species or species assemblage	Status
Breeding woodland birds in Stoke Woods e.g. Buzzard, Green Woodpecker, Lesser & Great Spotted Woodpecker, Nightingale, Wood Warbler.	S.41 (Wood Warbler) Red (Lesser Spotted Woodpecker) Amber (wood warbler, Nightingale, Green Woodpecker)
Farmland birds and birds associated with the river floodplain e.g. Barn Owl, Woodcock, Grasshopper Warbler, Willow Tit, Snipe.	S.41 (Grasshopper Warbler) DBAP (Barn Owl) Amber (Barn Owl, Woodcock, Snipe) Red (Willow Tit, Grasshopper Warbler)
Butterflies, moths and other invertebrates at Duryard Valley Park (Lowland Meadow) e.g. Brown Hairstreak, Mottled Rustic, Dingy Skipper, Lackey, Wall Brown, Dot Moth, Grizzled Skipper, Marsh Fritillary, Wasp Spider, Long-Winged Conehead	S.41 Nationally notable (Brown Hairstreak, Wasp Spider, Long-Winged Conehead) DBAP (marsh fritillary)
Bats e.g. Brown long-eared bat, lesser horseshoe bat, 55hz Pipistrelle.	S.41
Otter	S.41; DBAP
Dormouse	S.41; DBAP
Garden wildlife e.g. Dunnock, Song Thrush, Swallow, House Martin, Slow-worms.	S.41 (Song Thrush, Slow-worms) Red (Song Thrush) Amber (Dunnock, House Martin, Swallow)
Wild Service Tree	Devon notable plant species

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	Stoke Woods	Ancient broadleaved woodland

In addition the SNA includes 15 County Wildlife Sites covering habitats including: Ancient semi-natural woodland, secondary broadleaved woodland, broadleaved plantation, bracken scrub, unimproved marshy grassland, unimproved and semi-improved neutral grassland and ponds.

There are also 2 Regionally Important Geological Sites.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 538 (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	Coastal & floodplain grazing marsh	Lowland mixed deciduous woodland	Lowland Meadow	TOTAL
Minimum area *				
Maximum area #	167	256	0.91	423.91

* 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 semi-natural broadleaved woodland:

- 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.

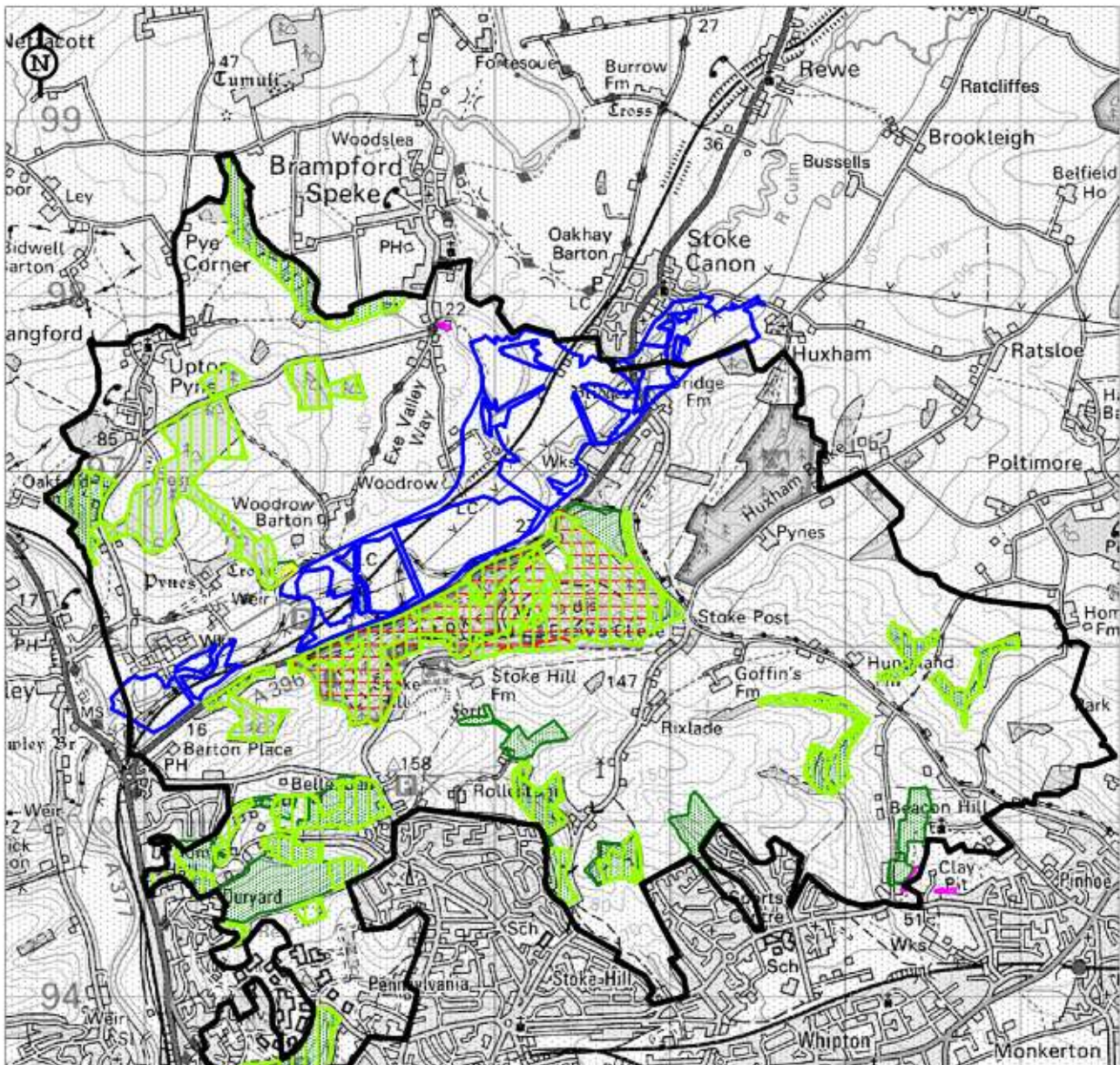
6. Other information



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.

Statutory & non-statutory sites and selected UKBAP priority habitats within Stoke Woods SNA no 538 (2009)



-  Lowland Deciduous Mixed Woodland
-  Coastal & Floodplain Grazing Marsh
-  Lowland Meadow *
-  County Wildlife Site (CWS)
-  Regionally Important Geological Site (RIGS)
-  Site of Special Scientific Interest (SSSI)

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* Recent surveys show extent of lowland meadow to be greater than that mapped on the nbn habitat layers referred to in this report. The nbn layers were mapped in 2002/3 using aerial photos together with CWS information available at the time.

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