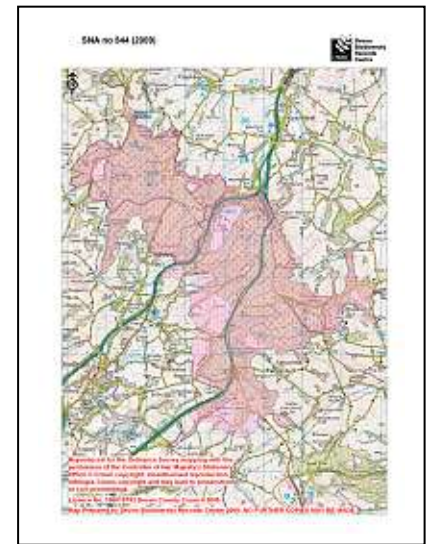


1. SNA details

SNA name:	Great Haldon
SNA unique number:	544
SNA area (ha):	2,355.71



2. Summary of nature conservation interest

Priority BAP habitats:

Main Regional Nature Map habitat:	Lowland heath
Other Regional Nature Map habitat(s):	Woodland
Other UK BAP habitats:	Hedges, lowland meadows, ponds.

A large proportion of this SNA is coniferous forest planted on former heathland. There are areas of remnant wet and dry heathland within Haldon Forest SSSI and at Great Haldon Heaths SSSI. Some pockets of deciduous woodland occur on some of the steep sides of the ridge.

Important species or species assemblage	Status
Bell heather, cross leaved heather and bristle bent.	
Heathland insects.	
Breeding nightjar (3% of British population) and birds of prey in Haldon Forest SSSI: honey buzzard, goshawk, hobby, sparrowhawk, buzzard, kestrel.	Amber list (honey buzzard, kestrel)
Butterflies in managed woodland rides of Haldon forest e.g. high brown fritillary, marsh fritillary and on heathland areas e.g. silver studded blue.	S.41 (high brown fritillary, marsh fritillary, silver-studded blue) DBAP (marsh fritillary)
Dragonflies recorded in ponds throughout Haldon forest (16 species).	
Diverse moth fauna in Haldon forest (277 species of macro moth recorded) including: Brindled beauty, rosy minor, dot moth, dotted carpet, pale pinion, beautiful brocade	S.41 (brindled beauty, rosy minor, dot moth) Nationally notable (dotted carpet, beautiful brocade)
Wetland plant communities with bog mosses, bog asphodel, devil's bit scabious, round-leaved sundew, pale butterwort.	
Bog bush-cricket	Nationally notable
Viviparous lizard, adder and slow worm	S.41
Greater & lesser horseshoe bat	S.41 DBAP (Greater horseshoe)
Dormouse	S.41, DBAP

This SNA also has some geological sites of interest. Two quarries have exposures of 'Haldon' gravels of the Palaeogene age and a road cutting alongside the A38 has exposures of Upper Greensand.

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	Great Haldon Heaths	Wet and dry heath with willow scrub
SSSI	Haldon Forest	Heath & conifer plantation on a former heathland site. Bird & invertebrate interest
gSSSI	Buller's Hill Quarry	Haldon gravels
gSSSI	Tower Wood Quarry	Type section for Tower Wood Gravels

In addition the SNA includes 8 County Wildlife Sites covering habitats including: wet & dry unimproved neutral grassland, semi-improved acidic grassland, ancient broadleaved woodland, scrub, wet & dry heath and plantation.

There is one Regionally Important Geological Site.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 544, Great Haldon Heaths

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

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

UK BAP priority habitat	Lowland heath	Undetermined woodland	Lowland mixed deciduous woodland	Lowland beech & yew woodland	Woodland TOTAL	Fens	TOTAL
Minimum area *	1.5						1.5
Maximum area #	411	28	76	18 **	122	54	587

* 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

** The Accuracy of this habitat data is questionable as this habitat type is not usually found in Devon. From aerial photos (2006) this area of woodland looks more likely to be conifer plantation.

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 heath:

- 60% cover of priority habitat
- 0% 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.

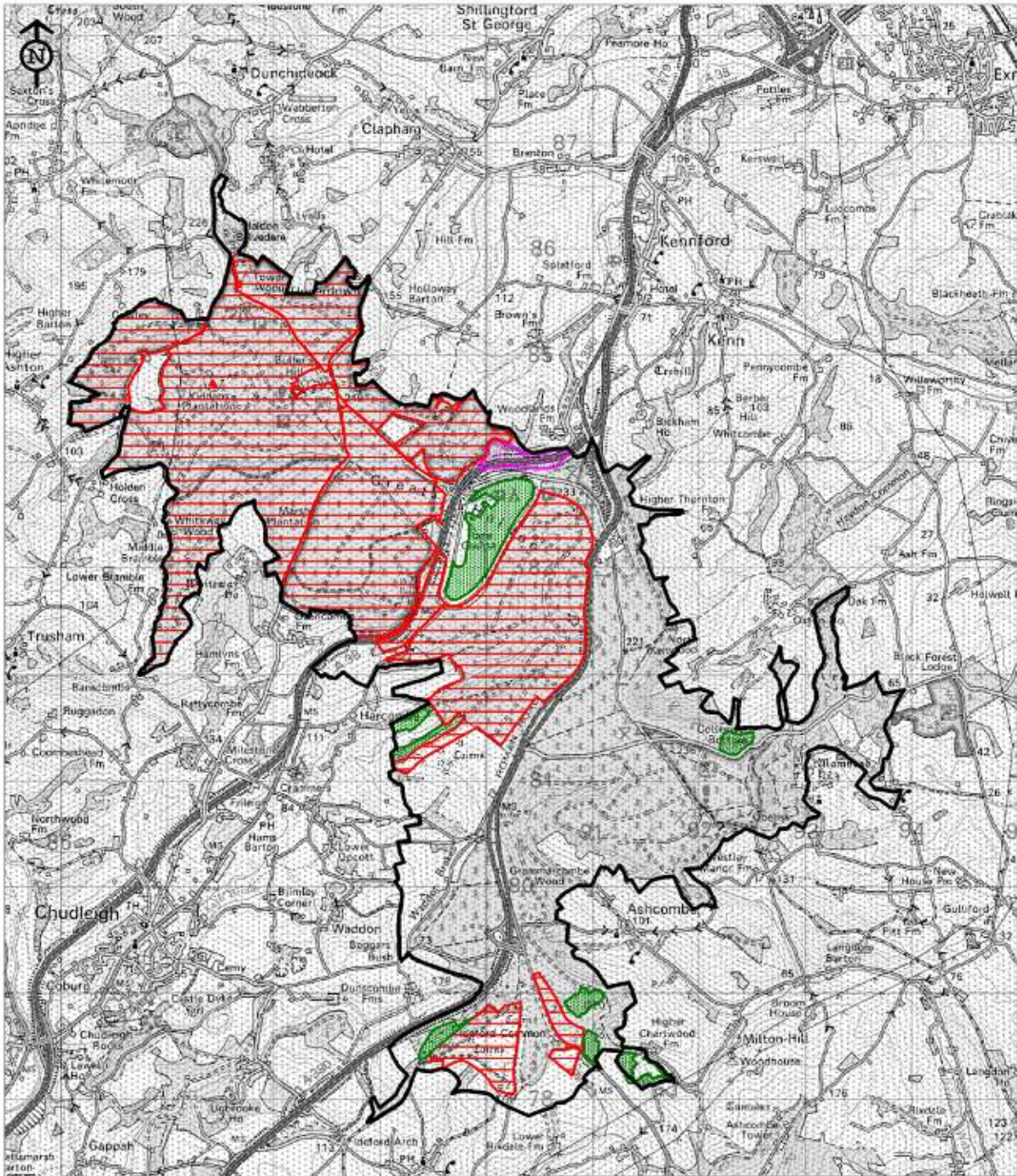
6. Other information

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 544,
Great Haldon Heaths (2009)



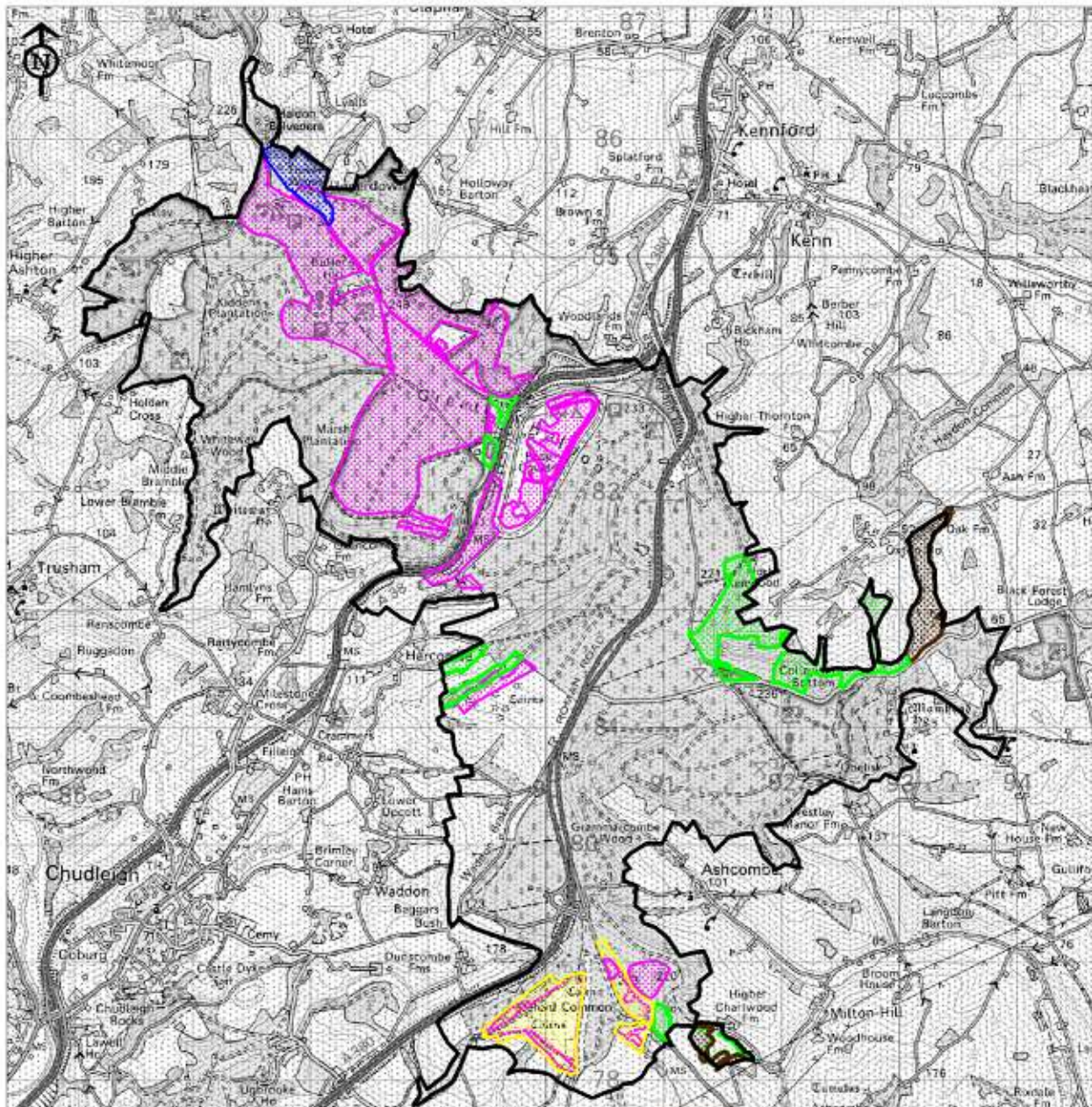
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-  Site of Special Scientific Interest (SSSI)
-  County Wildlife Site (CWS)
-  Regionally Important Geological Site (RIGS)

Selected UKBAP priority habitats
within SNA 544, Great Haldon Heaths (2009)



-  Undetermined woodland
-  Lowland heath
-  Lowland mixed deciduous woodland
-  Fens
-  Lowland beech & yew woodland **

** The Accuracy of this habitat data is questionable as this habitat type is not usually found in Devon. From aerial photos (2006) this area of woodland looks more likely to be conifer plantation.

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