

1. SNA details

SNA name:	Clovelly Woods
SNA unique number:	381
SNA area (ha):	1,639.79



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:	Wood-Pasture & Parkland, lowland Beech and Yew woodland, Purple Moor Grass & Rush Pasture, Maritime Cliff & Slopes, Hedges, Rivers.

Clovelly woods SNA is of county-significance for its areas of sessile oak woodland, all of which are recorded on the ancient woodland inventory and are designated SSSI/SAC. The cliffs and cliff tops are also important for their grassland communities, breeding birds and geology/geomorphology. In addition, there are also some 'culm' grassland sites. This SNA supports some rare and nationally important species including:

Important species or species assemblage	Status
Veteran oak trees	
Rich lichen communities (over 120 species) recorded in Clovelly deer park and wooded coombes including many <i>Lobarion</i> and <i>Parmeliellon</i> species.	Nationally important
Rich and varied bryophyte communities in ancient woodlands e.g. <i>Fissidens ceticus</i> , <i>F. Curnowii</i> , <i>Plagiochila punctata</i> , <i>Plagiochila spinulosa</i> , <i>Norwellia curvifolia</i> & <i>Leucodon scluroides</i> .	
Cliff top grassland communities including rock sea-lavender and portland spurge.	S. 41 (rock sea- lavender) Devon notable Nationally scarce (portland spurge)
Scarce beetles e.g. <i>Hypocaccus rugifrons</i> , <i>Longitarsus plantagomaritimus</i> , <i>Chalaenius nigricornis</i> , <i>Judolia cerambyciformis</i> , <i>Sitona cambricus</i> , <i>Hypera-fuscocinera</i> & <i>Acalles roboris</i> .	
Cliff-top breeding birds e.g. fulmar, great black-backed gull, peregrine, kestrel, rock pippit.	Amber (fulmar, peregrine, kestrel)
Devon whitebeam (<i>sorbus devoniensis</i>)	DBAP, rare
Dormice	DBAP
Rare insects including butterflies e.g. white letter hairstreak; moths e.g. scarce blackneck; a woodlouse e.g. <i>Halophiloscia couchi</i> and bog bush cricket.	Nationally scarce (white letter hairstreak, blackneck moth, <i>halophiloscia couchi</i>) S. 41 (white letter hairstreak) RDB3 (scarce blackneck) Nationally notable (bog bush cricket)
Rare plants associated with 'culm grassland' areas e.g. yellow bartsia, lady's mantle, heath spotted orchid and sneezewort.	Devon notable (yellow bartsia)
Otter	S. 41, DBAP

This SNA has significant geological and geomorphological interest. This stretch of coastline is renowned for its exposures of upper carboniferous rocks belonging to the crackington and bude formations. The coastal cliffs between Clovelly and Mouth Mill show large-scale folds formed during the Variscan Orogeny.

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
gSSSI, SSSI, SAC	Tintagel-Marsland-Clovelly Coast	Exposures of Crackington and Bude formations of the Upper Carboniferous. Cliffs, clifftops and valleys with ancient woodland and parkland which support important lichens and grassland, heath and scrub
SSSI	Hobby to Peppercombe	Ancient semi-natural sessile oak woodland important for lichens
gSSSI, SSSI	Marsland to Clovelly Coast	Exposures of Crackington and Bude formations of the Upper Carboniferous. Cliffs, clifftops and valleys with ancient woodland and parkland which support important lichens and grassland, heath and scrub

In addition the SNA includes 6 County Wildlife Sites covering habitats including: Ancient semi-natural woodland, secondary woodland, unimproved grassland and marshy grassland.

There are 4 County Geology Sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 381

(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	Upland oak wood	Lowland beech & yew woodland	Woodland TOTAL	Purple moor grass & rush pasture	Maritime cliff & slope	TOTAL
Minimum area *				0.5	1	1.5
Maximum area #	319	109**	428	12	329	769

* 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. These areas of woodland are more likely to be lowland mixed deciduous woodland.

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.

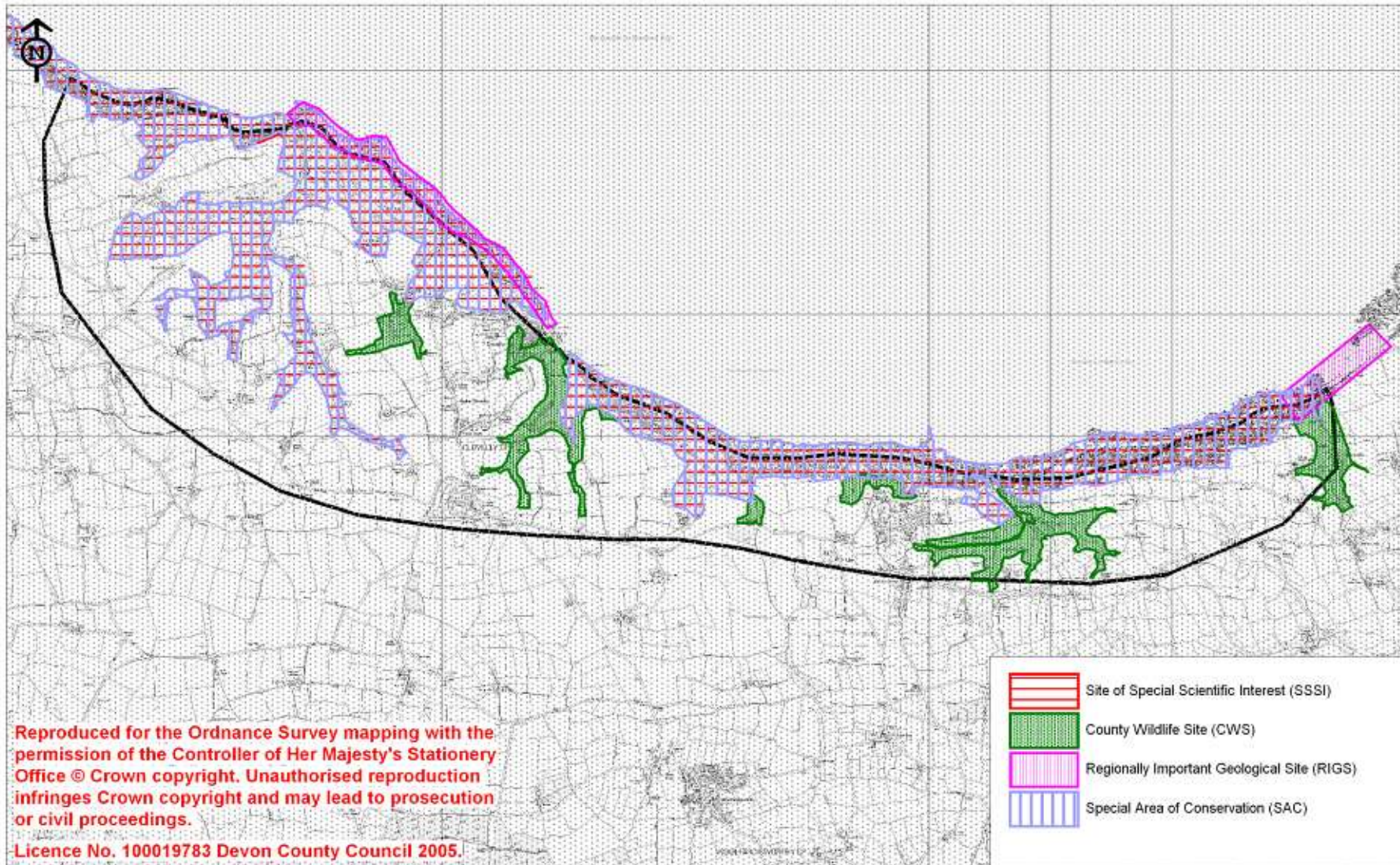
6. Other information

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.

Designated sites within SNA no 381 (Clovelly Woods) (2009)



Selected UKBAP priority habitats within SNA no 381 (Clovelly Woods) (2009)

