

1. SNA details

SNA name:	Trinity Hill
SNA unique number:	599
SNA area (ha):	374.17



2. Summary of nature conservation interest

Priority BAP habitats

Main Regional Nature Map habitat:	Lowland heath
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Hedges

An SNA selected for lowland heath, which is only present on the plateau at Trinity Hill Local Nature Reserve (LNR). Plantation woodland is also present on the plateau and on the steep eastward facing slopes. The westward facing steep slopes contain bracken, scrub and pasture with pasture land surrounding the central plateau. No Regional Nature Map habitats apart from lowland heath have been mapped within the SNA.

Typical species are present on the lowland heath but the remainder of the SNA has records for a limited number of important species as listed below.

The Yawl Bottom County Wildlife Site contains man-made ponds with dragonfly and wetland interest.

South of the LNR is Trinity Beacon, an area of former heathland reclaimed for agriculture containing acidic grassland. Large areas of the centre of the SNA contain secondary woodland.

Important species or species assemblage	Status
Common dormouse	S.41; DBAP
Brown hare	S.41; DBAP
Nightjar	S.41; DBAP; Red
Birds including meadow pipit, willow warbler, green woodpecker (many other birds are noted in the Trinity Hill LNR Management Plan but not in DBRC records)	Amber
Heathland butterflies such as Small heath and Green hairstreak, Silver studded blue (reported from LNR management plan)	S.41 (Small heath and Silver studded blue) Decline (Green hairstreak)
Typical heathland plants at Trinity Hill such as Bell heather, Ling and Cross-leaved heath with purple moor grass	

Nature conservation designations

The majority of the site is within the East Devon AONB

There is one statutorily designated site within the SNA.

Designation	Site Name	Description
Local Nature Reserve	Trinity Hill	East Devon Council LNR

In addition, the SNA includes two County Wildlife Sites covering habitats including: semi-improved grassland, ponds, dry heath & bracken

There are no Regionally Important Geological Sites.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 599 (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 Heathland	TOTAL
Minimum area *	0.25	0.25
Maximum area #	10	10

* 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 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 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.

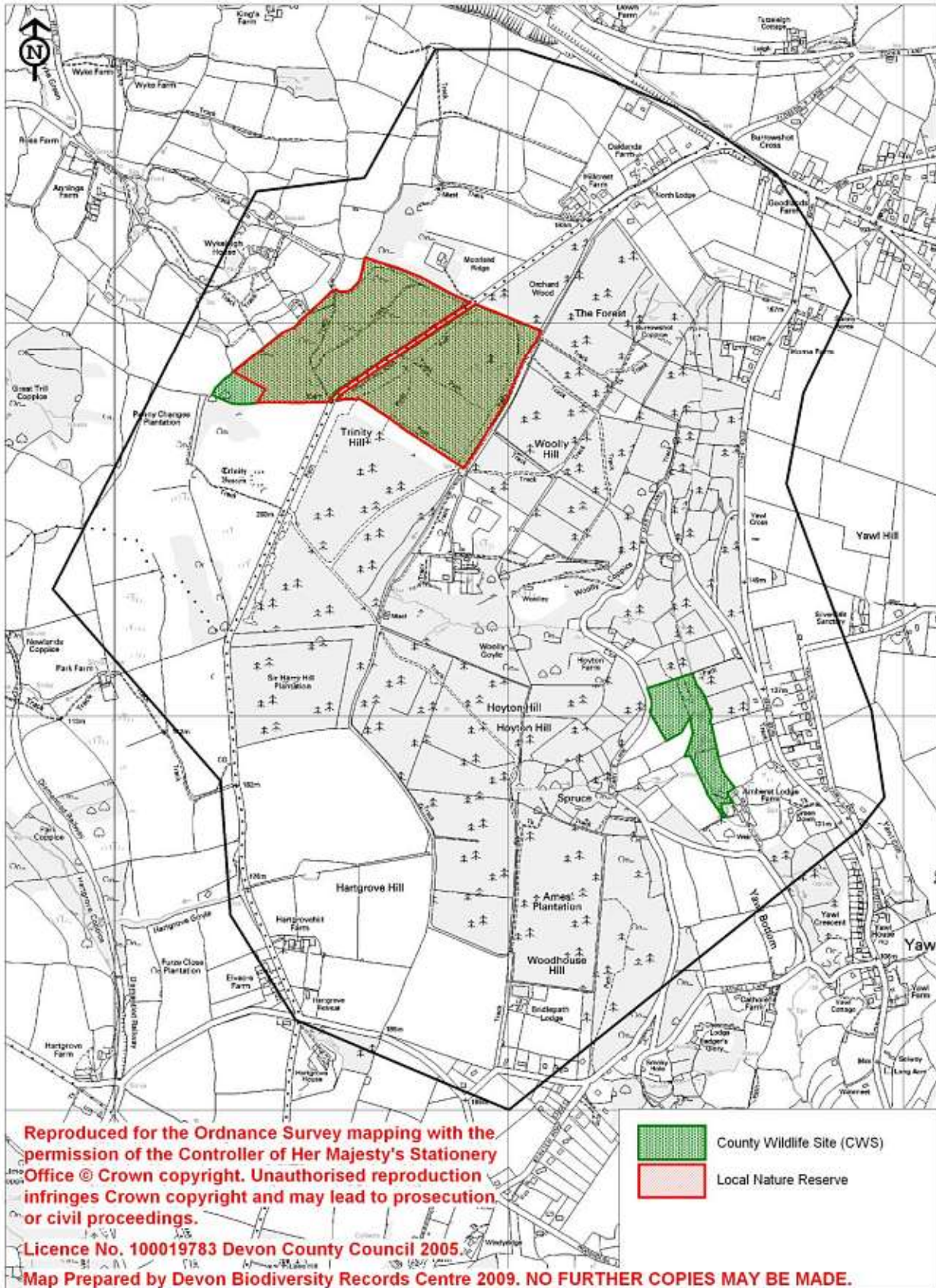
6. Other information

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.

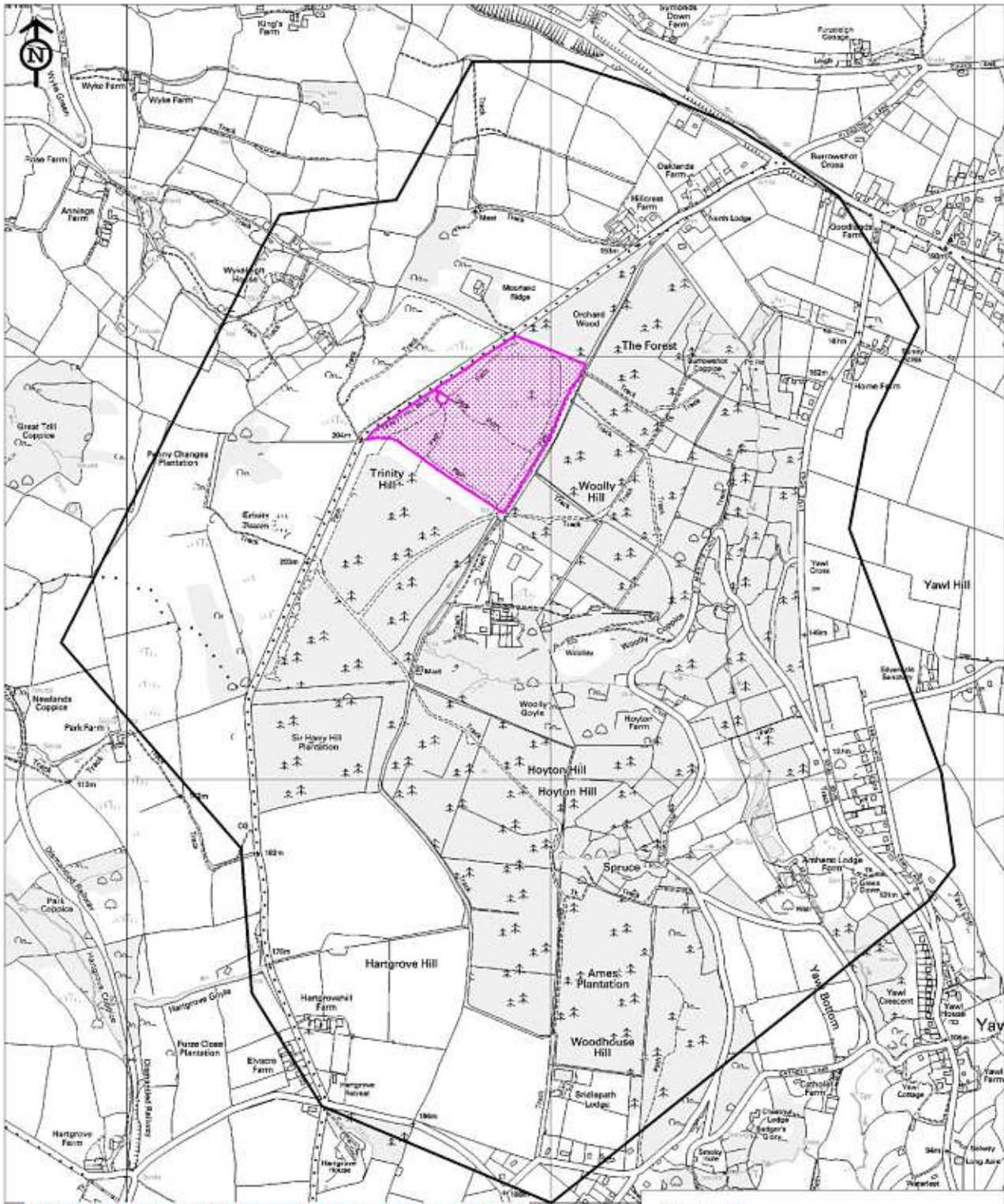
Contents could include:

- 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 599 Trinity Hill (2009)



**Selected UK BAP priority habitats within
Trinity Hill SNA no. 599 (2009)**



 Lowland heathland

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Appendix 1: Legally protected and notable species recorded within SNA no. 599

Common name	Scientific name	Status
Badger	<i>Meles meles</i>	WCA
Bat sp.	<i>Chiroptera</i>	WCA
Brown Hare	<i>Lepus europaeus</i>	S.41; DBAP
Common Dormouse	<i>Muscardinus avellanarius</i>	S.41; DBAP
Corky-Fruited Water-Dropwort	<i>Oenanthe pimpinelloides</i>	DN3
Cowslip	<i>Primula veris</i>	DN3
Green Hairstreak	<i>Callophrys rubi</i>	Decline
Green Woodpecker	<i>Picus viridis</i>	Amber
Japanese Knotweed	<i>Fallopia japonica</i>	WCA
Meadow Pipit	<i>Anthus pratensis</i>	Amber
Nightjar	<i>Caprimulgus europaeus</i>	S.41; DBAP; Red
Purple Hairstreak	<i>Quercusia quercus</i>	Decline
Roe Deer	<i>Capreolus capreolus</i>	Legal
Small Heath	<i>Coenonympha pamphilus</i>	S.41
Small-Flowered Catchfly	<i>Silene gallica</i>	S.41; NS; DN1; DR
Stonechat	<i>Saxicola torquata</i>	Amber
Wall Brown	<i>Lasiommata megera</i>	S.41
Willow Warbler	<i>Phylloscopus trochilus</i>	Amber

WCA	Wildlife and Countryside Act (1981)
DA	Deer Act 1991: deer protected under the Deer Act.
S.41	Species or habitat of principal importance in England (i.e. English BAP priority species / habitats – see Section 41 of the Natural Environment and Rural Communities Act (2006)
DBAP	Devon Biodiversity Action Plan species: these have been identified as species of key conservation concern in Devon.
NR	Nationally Rare: 1-15 10km squares in Atlas of British Flora 1962.
NS	Nationally Scarce: 15-100 10km squares in Atlas of British Flora 1962.
	Devon Notable Species: species recorded from 2km squares Atlas of Devon Flora 1984 (R.B. Ivimey-Cook, Department of Biological Sciences, The University of Exeter):
DN1	Devon Notable¹: 1-25 2 km squares in Atlas of Devon Flora 1984.
DN2	Devon Notable²: 26-50 2 km squares in Atlas of Devon Flora 1984.
DN3	Devon Notable³: Selected species recorded from over 50 2 km squares in Atlas of Devon Flora 1984.
DR	Devon Rarity: native species recorded from 3 or fewer localities within Devon.
Na	Nationally Notable A: known from 30 or fewer 10km squares. Taken from the Invertebrate Site Register.
Nb	Nationally Notable B: known from 100 or fewer 10km squares. Taken from the Invertebrate Site Register.
Decline	Substantial local decline in Devon
Red List	Bird species of high conservation concern, such as those whose population or range is rapidly declining, recently or historically, and those of global conservation concern.
Amber List	Bird species of medium conservation concern, such as those whose population is in moderate decline, rare breeders, internationally important and localised species and those of unfavourable conservation status in Europe.