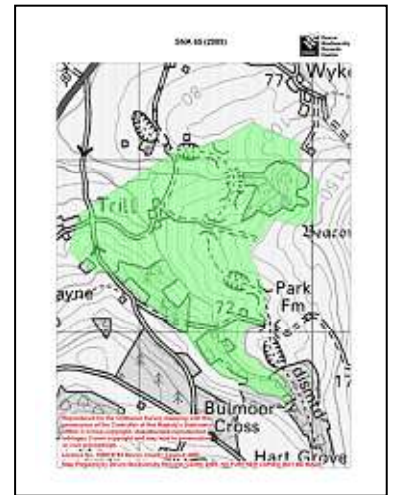


## 1. SNA details

<b>SNA name:</b>	Great Trill
<b>SNA unique number:</b>	65
<b>SNA area (ha):</b>	114.99



## 2. Summary of nature conservation interest

### Priority BAP habitats

<b>Main Regional Nature Map habitat:</b>	Neutral grassland
<b>Other Regional Nature Map habitat(s):</b>	
<b>Other UK BAP habitats:</b>	Lowland mixed deciduous woodland, lowland meadow, hedges, rivers

This SNA is within the East Devon AONB, and is also adjacent to SNA 599. Trinity Hill LNR is 300m away. It consists of a steep-sided valley, facing northwest, with areas of good semi-natural habitat on the valley sides. The semi-natural habitat includes species-rich unimproved neutral grassland, some of which is SSSI quality, marshy grassland, and ancient and secondary broadleaved woodland. Unimproved neutral grassland is a habitat that is declining nationally, and is rare in Devon. The flatter areas are generally improved grassland, though there are still some good thick hedges present. There may be more areas of unimproved grassland to the south of the SNA, on the steeper slopes

<b>Important species or species assemblage</b>	<b>Status</b>
Common Dormouse	S.41; DBAP
Lesser Horseshoe Bat	S.41
Devon notable flowering plants e.g. Wood Club-Rush, Primrose	DBAP (Primrose) Devon notable plants
Corky-fruited Water-dropwort	Nationally scarce
Ancient woodland indicator species e.g. field maple, remote sedge, alder buckthorn, bluebell, holly, yellow archangel, wood sorrel, dog's mercury, hart's-tongue	Ancient woodland indicator species
Neutral grassland species e.g. common knapweed, crested dog's-tail, heath-grass, devil's-bit scabious, field wood-rush	
Orchids e.g. Common Twayblade, Heath Spotted-orchid, Green-winged Orchid	
Marshy grassland species e.g. Meadowsweet, Ragged-Robin, Soft-rush, Glaucous Sedge, Spring-sedge, Carnation Sedge, Pale Sedge, Pill Sedge	

See Appendix 1 for further species recorded in SNA 65.

## 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
SSSI	Park Farm Meadows	Unimproved neutral grassland

In addition the SNA includes four County Wildlife Sites covering habitats including: ancient semi-natural woodland, unimproved neutral grassland, semi-improved neutral and marshy grassland

There are also no Regionally Important Geological Sites.

## 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 65

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

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

UK BAP priority habitat	Lowland mixed deciduous woodland	Lowland Meadow	TOTAL
Minimum area *		5	5
Maximum area #	13	13	26

\* *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.

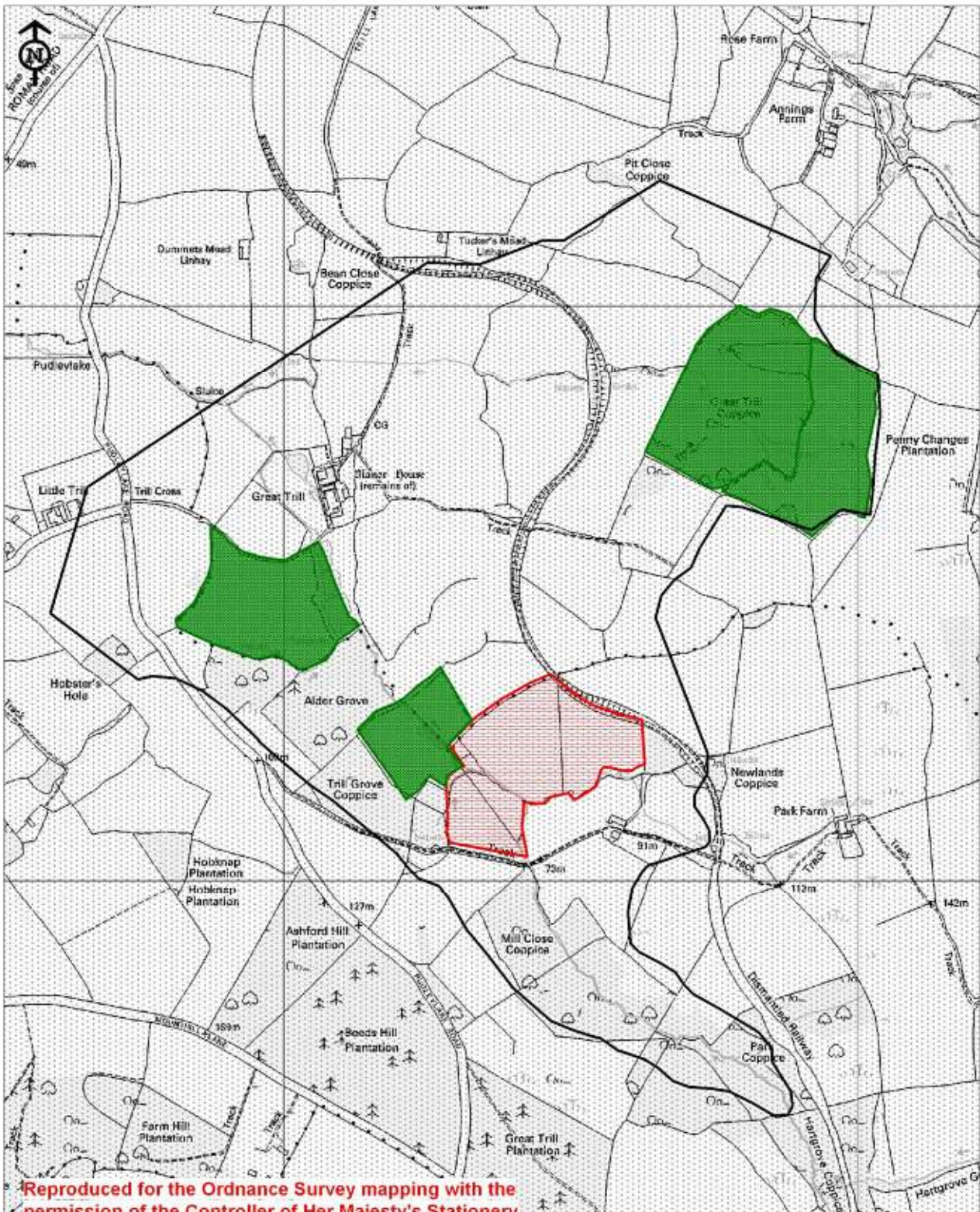
#### **6. Other information**

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 within SNA 65 (2009)



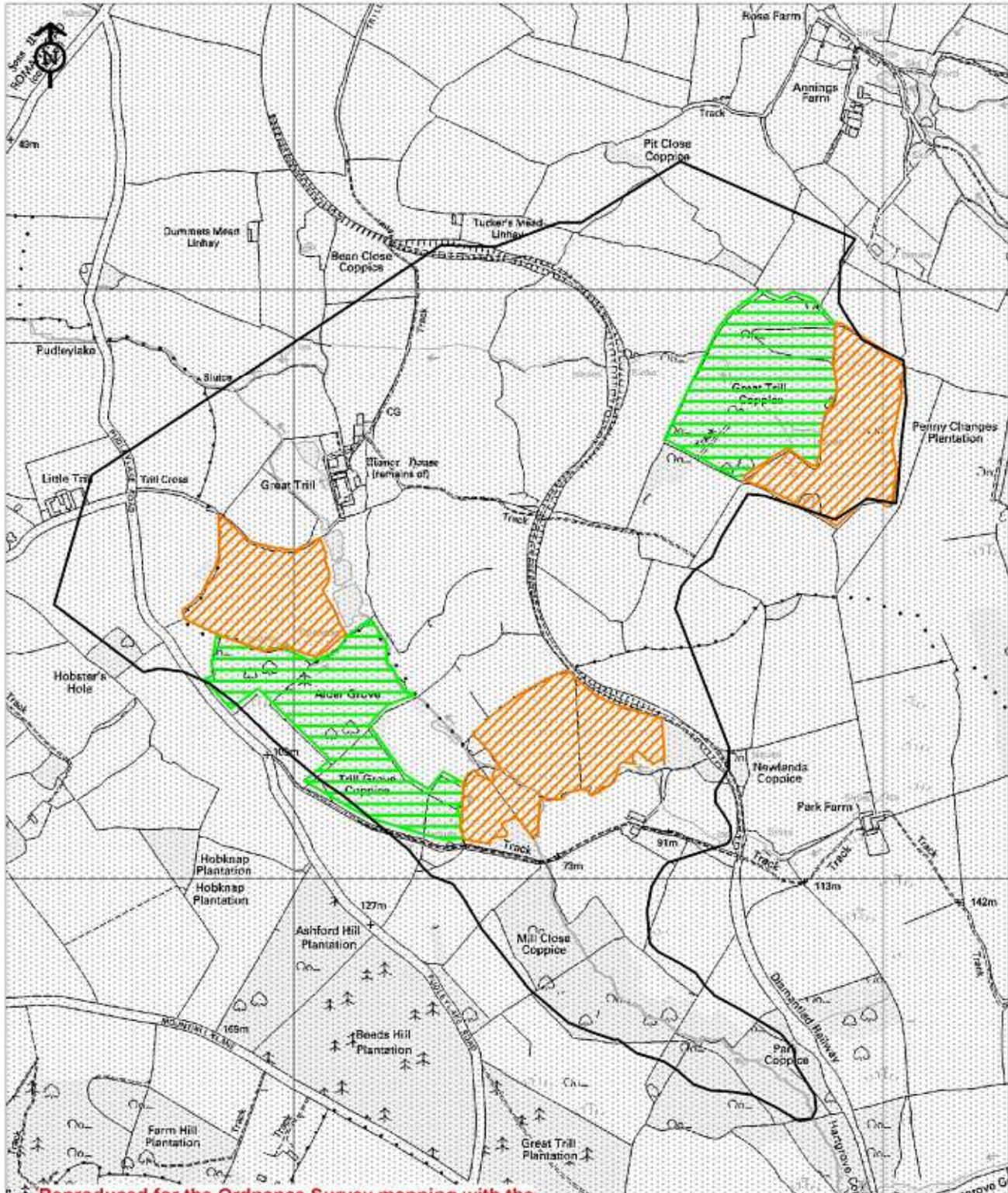
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- County Wildlife Site (CWS)
- Site of Special Scientific Interest (SSSI)

Selected UK BAP Priority Habitats within SNA 65 (2009)



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-  Lowland Mixed Deciduous Woodland
-  Lowland Meadow

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## Appendix 1: Legally protected and notable species recorded in SNA 401

Common name	Scientific name	Status
Bat	Chiroptera	WCA
Bluebell	Hyacinthoides non-scripta	WCA
Common Dormouse	Muscardinus avellanarius	WCA, S.41; DBAP
Lesser Horseshoe Bat	Rhinolophus hipposideros	WCA, S.41
Primrose	Primula vulgaris	DBAP
Serotine	Eptesicus serotinus	WCA
Wood Club-Rush	Scirpus sylvaticus	DN3

**WCA**                      **Wildlife and Countryside Act (1981)**

**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.

**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):

**DN3**                      **Devon Notable<sup>3</sup>:** Selected species recorded from over 50 2 km squares in Atlas of Devon Flora 1984.