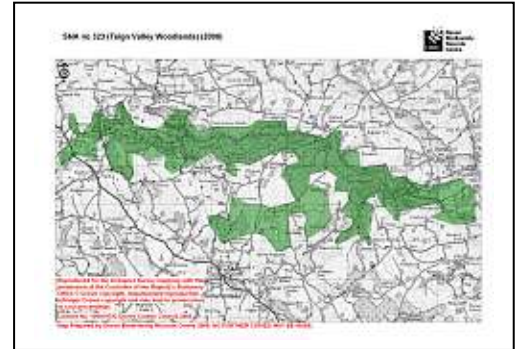


## 1. SNA details

<b>SNA name:</b>	Teign Valley
<b>SNA unique number:</b>	323
<b>SNA area (ha):</b>	1470.50



## 2. Summary of nature conservation interest

### Priority BAP habitats

<b>Main Regional Nature Map habitat:</b>	Woodland
<b>Other Regional Nature Map habitat(s):</b>	
<b>Other UK BAP habitats:</b>	Lowland heathland, lowland mixed deciduous woodland; upland mixed ashwoods; upland oakwood; wet woodland, lowland meadows, wood pasture & parkland, hedges, rivers.

The Teign valley SNA contains a diverse range of habitats. There are significant areas of ancient semi-natural woodlands and together with the parkland area of Whiddon deer park these provide excellent habitat for flora, fungi, lichens, mosses, invertebrates and bats. Heathland and wet woodland habitats are also valuable habitat for invertebrates. The river Teign runs through the SNA. Many rare and important species are associated with this area including:

<b>Important species or species assemblage</b>	<b>Status</b>
Rare species of flora e.g. common soloman's seal, small cudweed, flax-leaved St. John's wort, great broomrape.	Devon notable flora
Fungi associated with woodlands and veteran parkland trees e.g. tooth fungus	S.41
Nationally important moss and lichen communities (235 species of lichens) in Whiddon deer park e.g. <i>Ramonia nigra</i> only found in one other site in Britain.	National importance
Rare invertebrates associated with woodlands and veteran parkland trees e.g. wood tiger beetle, <i>Nemobius sylvestris</i> (wood cricket), <i>Callicera</i> (fly), long horn beetle, wood ant.	S.41 (wood tiger beetle) National Importance (all)
Woodland birds e.g. wood warbler, goldcrest, songthrush, green woodpecker, lesser spotted woodpecker, redstart, pie flycatcher.	S.41 (wood warbler, song thrush) Red (song thrush, lesser spotted woodpecker) Amber (wood warbler, gold crest, green woodpecker)
Common Dormouse	S.41, DBAP
Fauna associated with rivers e.g. Otters, fish, kingfisher, dipper.	S.41, DBAP
Adder	S.41
Bats associated with woodlands, rivers and parkland veteran trees e.g. 45 & 55hz pipistrelle, serotine, daubentons, greater & lesser horseshoes	S.41 (55hz pipistrelle, greater & lesser horseshoe) DBAP (greater horseshoe bat)
Butterflies associated with lowland meadows and heathlands e.g. white admiral, brown hairstreak, marsh fritillary, grizzled skipper, dingy skipper, wall, small heath, pearl-bordered fritillary.	S.41 (Brown hairstreak, marsh fritillary, grizzled skipper, dingy skipper, pearl-bordered fritillary, wall, small heath) DBAP (marsh fritillary, pearl-bordered fritillary )

## 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 (part DWT NR)	Teign Valley Woods	Upland oak/hazel woodland with diverse flora containing uncommon and rare species
SSSI	Whiddon Deer Park	Pasture woodland with an exceptionally diverse lichen flora & a rich invertebrate fauna. Many nationally rare species are present
SAC	South Dartmoor Woods	Extensive areas of ancient semi-natural oak woodland
DWT nature reserve	Dunsford	River valley woodland, heath-covered rocky slopes and fertile flood-plain scrub and grassland.

This is within the Dartmoor National Park boundary so there are no County Wildlife Sites.

There are 2 Regionally Important Geological Sites.

## 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 323

(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 mixed deciduous woodland	Upland Oak Wood	Upland mixed ashwoods	Wet Woodland	Lowland beech & yew woodland	Undetermined woodland	Woodland TOTAL	Lowland Meadow	Lowland Heathland	TOTAL
Minimum area *	67	301	11	2			381	4	2	387
Maximum area #	67	301	11	2	4**	0.3	385	4	2	391

\* 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.

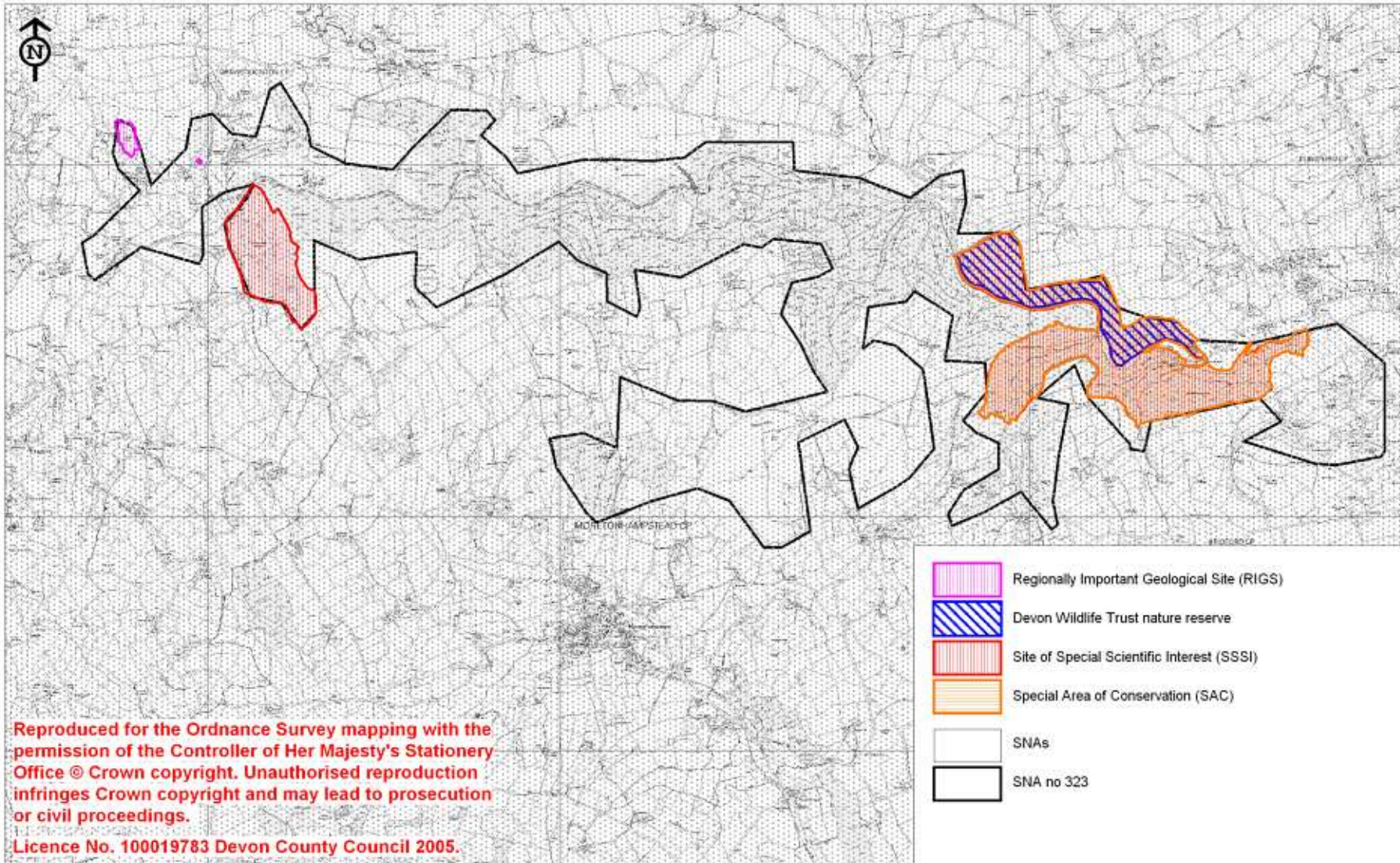
### **6. Other information**

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.

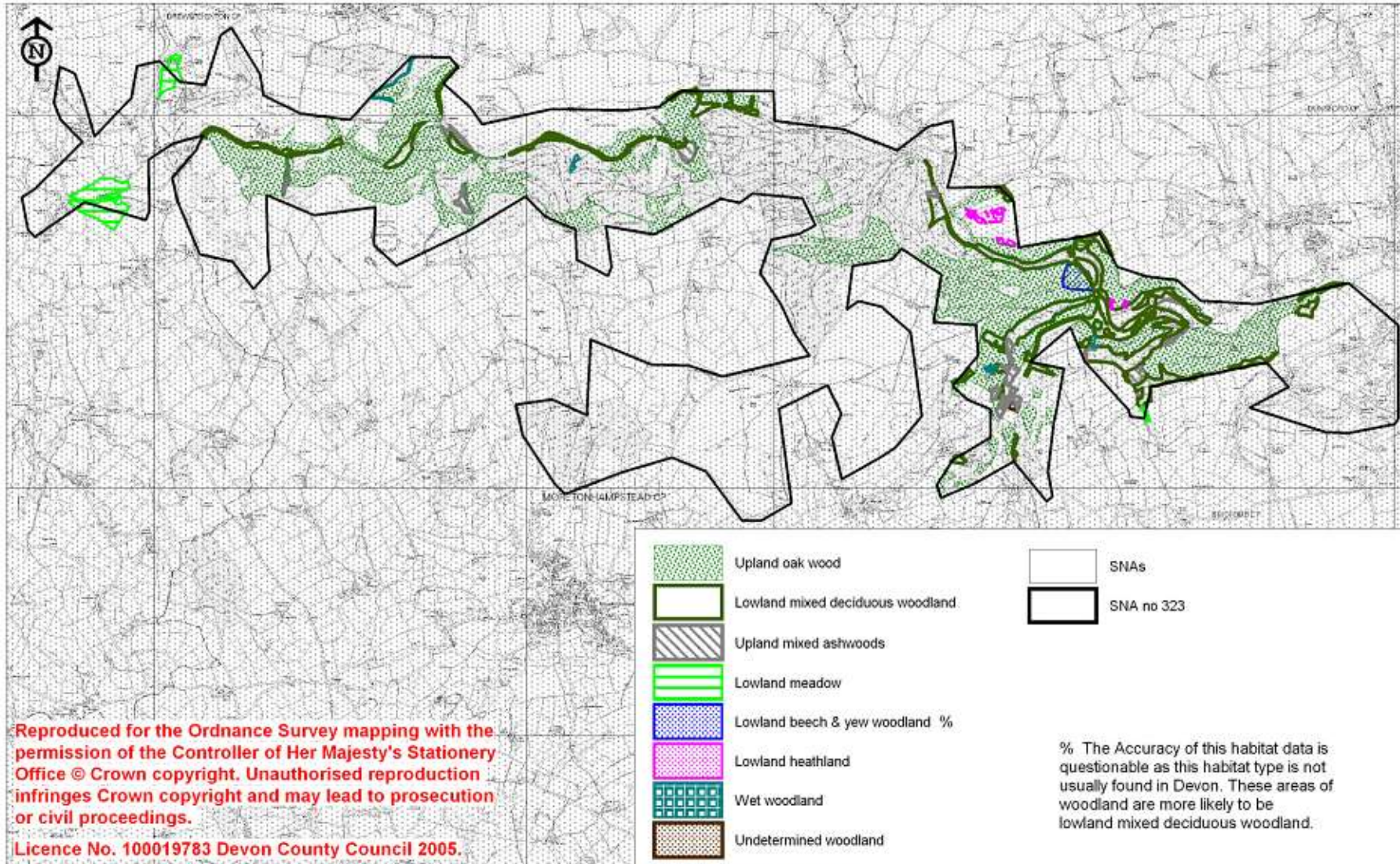
Contents could include:

- 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 323 (Teign Valley Woodlands) (2008)



# Selected UKBAP priority habitats within SNA no 323 (Teign Valley Woodlands) (2008)



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