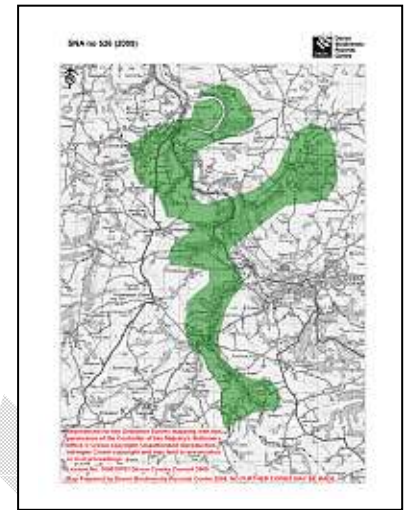


## 1. SNA details

<b>SNA name:</b>	Pillmouth to Langtree Week
<b>SNA unique number:</b>	526
<b>SNA area (ha):</b>	1,850



## 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>	Reedbed, Wood-Pasture & Parkland, Hedges and Rivers.

There are many sites within this SNA that are listed on the Ancient Woodland Inventory. However, many of these are now plantation. Although there are 3 County Wildlife Sites identified for their ancient semi-natural woodland (Oak-Ash dominated), survey and habitat data on the other woodland sites is limited. Aerial photos (2006) show there to be some additional un-surveyed sites on the steep slopes of the River Yeo valley and on the steepest sides and coombes leading down to the River Torridge Valley that look to still be semi-natural broadleaved woodland.

There is an area of parkland within the SNA which is listed on the parkland inventory (2007) but the frequency of veteran trees within it is unknown.

The top of the Torridge Estuary is within the SNA and here there are some areas of saltmarsh, reedbed and possible grazing marsh. The Rivers Yeo and Torridge run through the Northern part of the SNA where they join the estuary.

Important species or species assemblage	Status
Ancient woodland indicator plant species e.g. Sanicle, Remote Sedge, Giant Fescue, Pignut.	
Otter	S.41; DBAP
Common Dormouse	S.41; DBAP
Bird's Nest Orchid	Devon Notable plant species
Brown Long-Eared Bat	S.41
<i>Sorbus devoniensis</i>	DBAP, Nationally Scarce, Devon Notable plant species

See Appendix 1 for a list of further legally protected and notable species recorded within SNA no 526.

## Nature conservation designations

There are no statutory designations within this SNA.

The SNA includes 6 County Wildlife Sites covering habitats including: Ancient semi-natural woodland, estuary and saltmarsh habitats, reedbed and heronry.

There is also 1 Regionally Important Geological Site.

## 3. UK BAP Priority habitat maintenance and restoration targets for SNA no 526 (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 beech & yew woodland	TOTAL
Minimum area *		
Maximum area #	227 **	227

\* 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 or plantation. Woodland recorded in the County Wildlife Sites is Oak-Ash woodland with Birch and Hazel.

### 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.

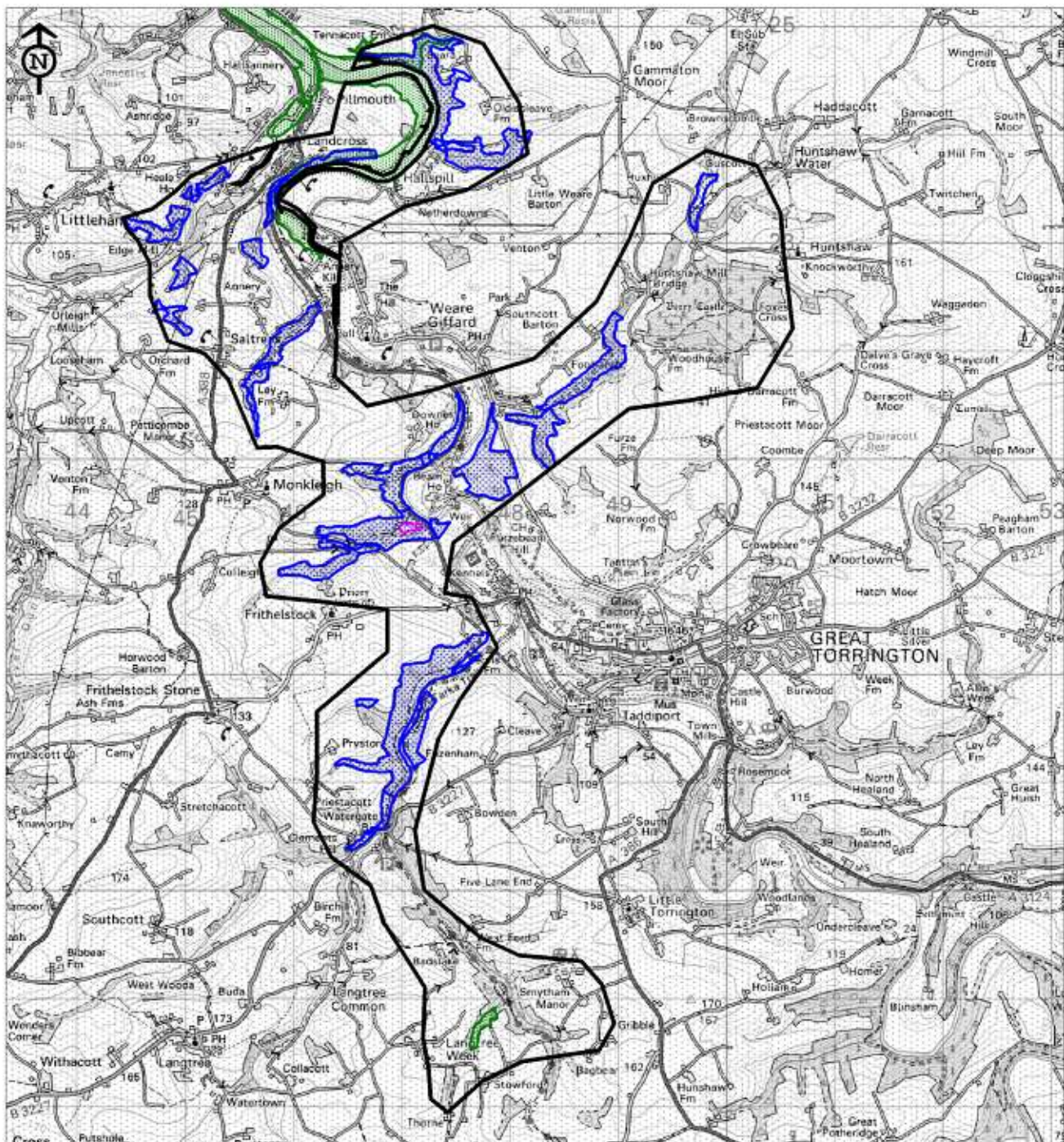
#### **6. Other information**

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 and UK BAP priority habitats within SNA 526 (2009)



-  \* Lowland Beech & Yew Woodland
-  County Wildlife Sites (CWS)
-  Regionally Important Geological Sites (RIGS)

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\* 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 or plantation.

Appendix 1: Legally protected and notable species recorded within SNA 526 (2009)

Common name	Scientific name	Status
an Ascomycete fungus	<i>Hypocreopsis rhododendri</i>	S.41
Annual Sea-Blite	<i>Suaeda maritima</i>	DN2
Badger	<i>Meles meles</i>	WCA
Barn Owl	<i>Tyto alba</i>	DBAP; Amber
Bastard Balm	<i>Melittis melissophyllum</i>	S.41; NS; DN2
Bird's-Nest Orchid	<i>Neottia nidus-avis</i>	DN1
Brown Hare	<i>Lepus europaeus</i>	S.41; DBAP
Brown Long-Eared Bat	<i>Plecotus auritus</i>	S.41
Bullfinch	<i>Pyrrhula pyrrhula</i>	S.41; Red
Cinnabar	<i>Tyria jacobaeae</i>	S.41
Common Cord-Grass	<i>Spartina anglica</i>	DN1; DR
Common Dormouse	<i>Muscardinus avellanarius</i>	S.41; DBAP
Common Frog	<i>Rana temporaria</i>	WCA
Common Saltmarsh-Grass	<i>Puccinellia maritima</i>	DN2
Common Toad	<i>Bufo bufo</i>	S.41
Dark Green Fritillary	<i>Argynnis aglaja</i>	Decline
Dingy Skipper	<i>Erynnis tages</i>	S.41; Decline
Greater Sea-Spurrey	<i>Spergularia media</i>	DN2
Green Hairstreak	<i>Callophrys rubi</i>	Decline
Green Sandpiper	<i>Tringa ochropus</i>	Amber
Hedgehog	<i>Erinaceus europaeus</i>	S.41
Lesser Horseshoe Bat	<i>Rhinolophus hipposideros</i>	S.41
Lesser Sea-Spurrey	<i>Spergularia marina</i>	DN3
Little Egret	<i>Egretta garzetta</i>	Amber
Marsh Fritillary	<i>Eurodryas aurinia</i>	S.41; DBAP; Nb
Marsh Tit	<i>Parus palustris</i>	Red
Mistle Thrush	<i>Turdus viscivorus</i>	Amber
Otter	<i>Lutra lutra</i>	S.41; DBAP
Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	S.41; DBAP; Nb
Primrose	<i>Primula vulgaris</i>	DBAP
Purple Hairstreak	<i>Quercusia quercus</i>	Decline
Roe Deer	<i>Capreolus capreolus</i>	DA
Sea Aster	<i>Aster tripolium</i>	DN3
Sea Couch	<i>Elytrigia atherica</i>	DN3
Sea Purslane	<i>Atriplex portulacoides</i>	DN2
Sea Rush	<i>Juncus maritimus</i>	DN2
Slow-Worm	<i>Anguis fragilis</i>	S.41
Small Heath	<i>Coenonympha pamphilus</i>	S.41
Small Pearl-bordered Fritillary	<i>Boloria selene</i>	S.41; Decline
Stoat	<i>Mustela erminea</i>	CITES
Teal	<i>Anas crecca</i>	Amber
Wavy St. John's-Wort	<i>Hypericum undulatum</i>	NS; DN2
Whitebeam	<i>Sorbus devoniensis</i>	DBAP; NS; DN1
Yellowhammer	<i>Emberiza citrinella</i>	S.41; Red

**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 / habitat) – 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.

**NS** **Nationally Scarce:** 15-100 10km squares in Atlas of British Flora 1962.

**Devon Notable Species:** species recorded from 2km squares in the Atlas of Devon Flora 1984 (R.B. Ivimey-Cook, Department of Biological Sciences, The University of Exeter).

**DN1** **Devon Notable<sup>1</sup>:** 1-25 2 km squares in Atlas of Devon Flora 1984.

**DN2** **Devon Notable<sup>2</sup>:** 26-50 2 km squares in Atlas of Devon Flora 1984.

**DN3** **Devon Notable<sup>3</sup>:** 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.

**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.

**CITES** **Convention on International Trade in Endangered Species (CITES)**