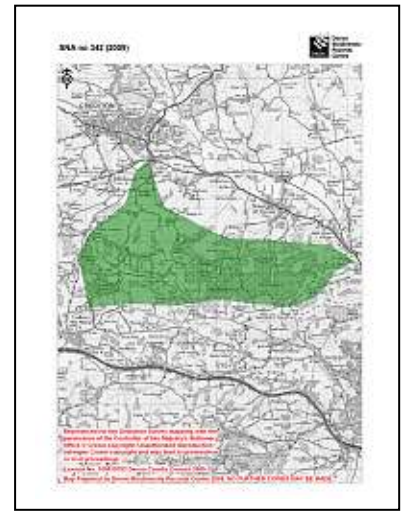


## 1. SNA details

<b>SNA name:</b>	Tedburn St Mary
<b>SNA unique number:</b>	342
<b>SNA area (ha):</b>	1,866.74



## 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>	Coastal & Floodplain Grazing Marsh, Purple Moor Grass & Rush Pasture, Lowland Meadows, Rivers, Hedges.

This SNA is an area of Undulating farmland with some areas of woodland. Although many of these woodland areas are listed on the Devon Ancient Woodland Inventory, most of them are now plantation, either broadleaved, conifer or mixed. There are a few areas of ancient semi-natural woodland and secondary woodland remaining. These areas are oak-ash dominated with occasional beech along with alder in the wetter areas. There are some areas of culm, acid grassland and neutral marshy grassland.

<b>Important species or species assemblage</b>	<b>Status</b>
Ancient Woodland Indicator plant species e.g. Broad-leaved Helleborine, Woodruff, Wood spurge.	Ancient Woodland Indicator species
Butterflies associated with woodland clearings e.g. Pearl-Bordered Fritillary, Small Pearl-Bordered Fritillary.	S.41 DBAP (Pearl-Bordered Fritillary)
Woodland birds e.g. Green Woodpecker, Nightjar, Wood Warbler.	S.41; DBAP; Red (Nightjar) Amber (Green Woodpecker, Wood Warbler)
Otter & Brown Hare	S.41; DBAP

See Appendix 1 for a list of legally protected & notable species recorded within SNA 342.

### Nature conservation designations

There are no statutory sites within this SNA.

The SNA includes 10 County Wildlife Sites covering habitats including: Ancient semi-natural woodland, secondary broadleaved woodland, plantation (mixed, coniferous & broadleaved) on ancient woodland site, culm grassland, neutral and acidic marshy grassland.

There are no Regionally Important Geological Sites.

### 3. UK BAP Priority habitat maintenance and restoration

**targets for SNA no 342** (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	Purple Moor Grass & Rush Pasture	Lowland mixed deciduous woodland	Lowland Meadow	Coastal & Floodplain grazing Marsh	TOTAL
Minimum area *	0.75				0.75
Maximum area #	5	291	3	8	307

\* 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 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.

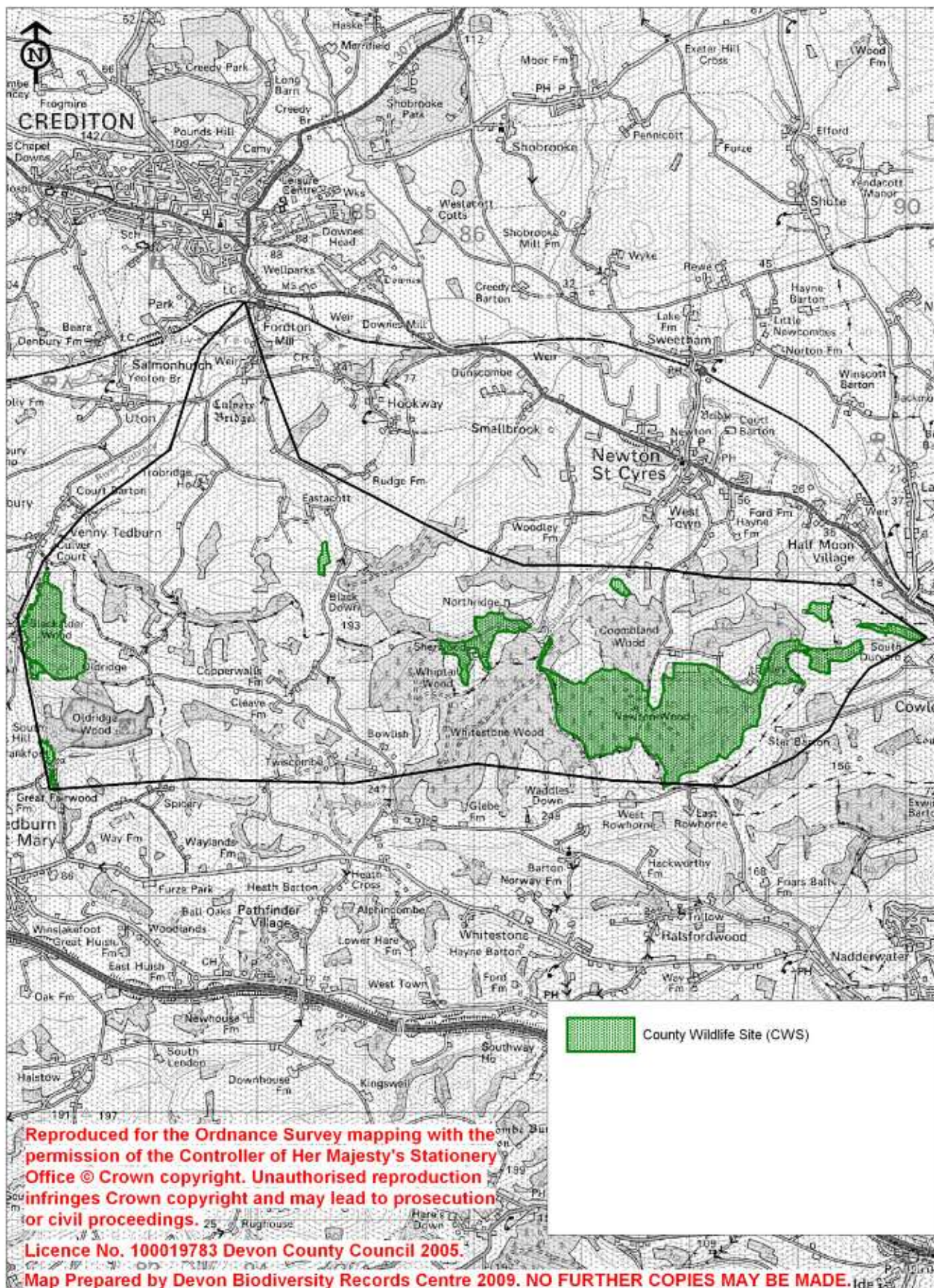
#### **6. Other information**

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.

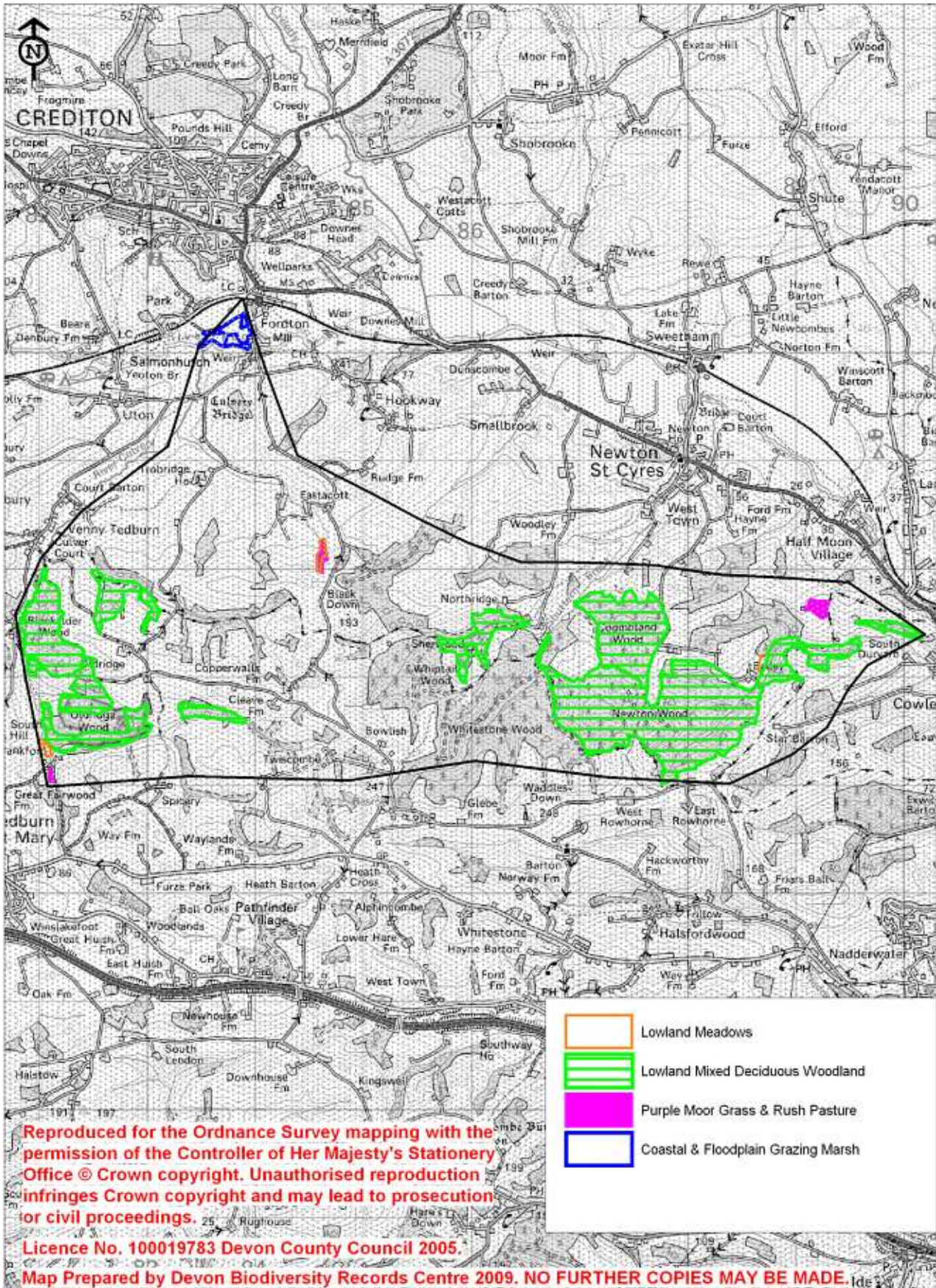
Contents could include:

- 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 342 (2009)



UK BAP habitats within SNA no 342 (2009)



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Appendix 1: Legally protected & notable species recorded within SNA no 342 (2209)

Common name	Scientific name	Status
Bastard Balm	Melittis melissophyllum	S.41; NS; DN2
Brown Hairstreak	Thecla betulae	S.41; Nb
Brown Hare	Lepus europaeus	S.41; DBAP
Bullfinch	Pyrrhula pyrrhula	S.41; Red
Corky-Fruited Water-Dropwort	Oenanthe pimpinelloides	DN3
Dingy Skipper	Erynnis tages	S.41; Decline
Eel	Anguilla anguilla	S.41
Field Garlic	Allium oleraceum	DN1; DR
Goldcrest	Regulus regulus	Amber
Grasshopper Warbler	Locustella naevia	S.41; Red
Green Hairstreak	Callophrys rubi	Decline
Green Woodpecker	Picus viridis	Amber
Green-Winged Orchid	Orchis morio	DN1
Grizzled Skipper	Pyrgus malvae	S.41; Decline
Marsh Tit	Parus palustris	Red
Marsh Valerian	Valeriana dioica	DN3
Nightjar	Caprimulgus europaeus	S.41; DBAP; Red
Otter	Lutra lutra	S.41; DBAP
Pearl-bordered Fritillary	Boloria euphrosyne	S.41; DBAP; Nb
Primrose	Primula vulgaris	DBAP
Purple Hairstreak	Quercusia quercus	Decline
Red Deer	Cervus elaphus	DA
Roe Deer	Capreolus capreolus	DA
Small Pearl-Bordered Fritillary	Boloria selene	S.41; Decline
Small-Flowered Buttercup	Ranunculus parviflorus	DN3
Tree Pipit	Anthus trivialis	S.41; Amber
Trifid Bur-Marigold	Bidens tripartita	DN2
Wall Brown	Lasiommata megera	S.41
White Admiral	Ladoga camilla	Decline
Wild Service-Tree	Sorbus torminalis	DN2
Willow Warbler	Phylloscopus trochilus	Amber
Wood Club-Rush	Scirpus sylvaticus	DN3
Wood Warbler	Phylloscopus sibilatrix	S.41; Amber
Yellowhammer	Emberiza citrinella	S.41; Red