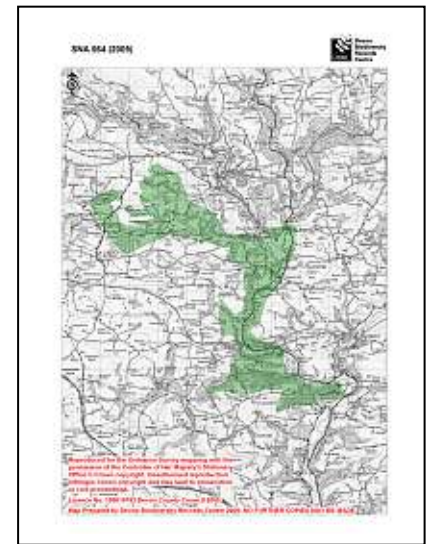


1. SNA details

SNA name:	Armer Wood to East Stoodleigh
SNA unique number:	564
SNA area (ha):	1,771.43



2. Summary of nature conservation interest

Priority BAP habitats

Main Regional Nature Map habitat:	Woodland
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Lowland Meadows, Coastal & Floodplain Grazing Marsh, Purple Moor Grass & Rush Pasture, Hedges, Rivers.

This SNA is partly in Devon and partly in Somerset. The South-Eastern part of the SNA which is in Devon consists of the River Exe river valley and associated woodlands. It includes areas of grazing marsh alongside the river and the steep wooded valley sides. Although most of these woodland areas are listed on the Devon Ancient Woodland Inventory, many of them are now partly replanted with conifers or broadleaves. The areas of ancient semi-natural woodland that remain include the following woodland types: Oak-ash-beech woodland with hazel/holly understorey and upland oakwood. There are also areas of secondary woodland with birch and sycamore. There are also some areas of culm and unimproved grassland within the SNA.

Important species or species assemblage	Status
Ancient Woodland Indicator plant species e.g. Wood Sorrell, Wood spurge, Wood Sanicle.	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. Goldcrest, Treecreeper, Great Spotted and Green Woodpecker.	Amber (Green Woodpecker, Goldcrest)
Riparian birds e.g. Kingfisher, Cormorant.	Amber
Otter & Brown Hare	S.41; DBAP

Somerset need to add their contribution to this report.

Nature conservation designations

There are no designations relating to this SNA.

A small section of the North-East section of this SNA is within the Exmoor National Park.

Half of this SNA is in Somerset but the part of the SNA which is within Devon includes 12 County Wildlife Sites covering habitats including: ancient semi-natural woodland, ancient semi-natural woodland partly replanted with conifers, ancient semi-natural woodland partly replanted with broadleaves, unimproved neutral grassland with butterfly interest and culm grassland.

There are no Regionally Important Geological Sites.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 564

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

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

UK BAP priority habitat	Coastal & floodplain grazing marsh	Lowland mixed deciduous woodland	Undetermined Woodland	Woodland TOTAL	Lowland Meadow	Purple Moor Grass & Rush Pasture	TOTAL
Minimum area *							
Maximum area #	11	231	0.43	231	3	0.78	246

* *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

Somerset figures not yet integrated.

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 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.

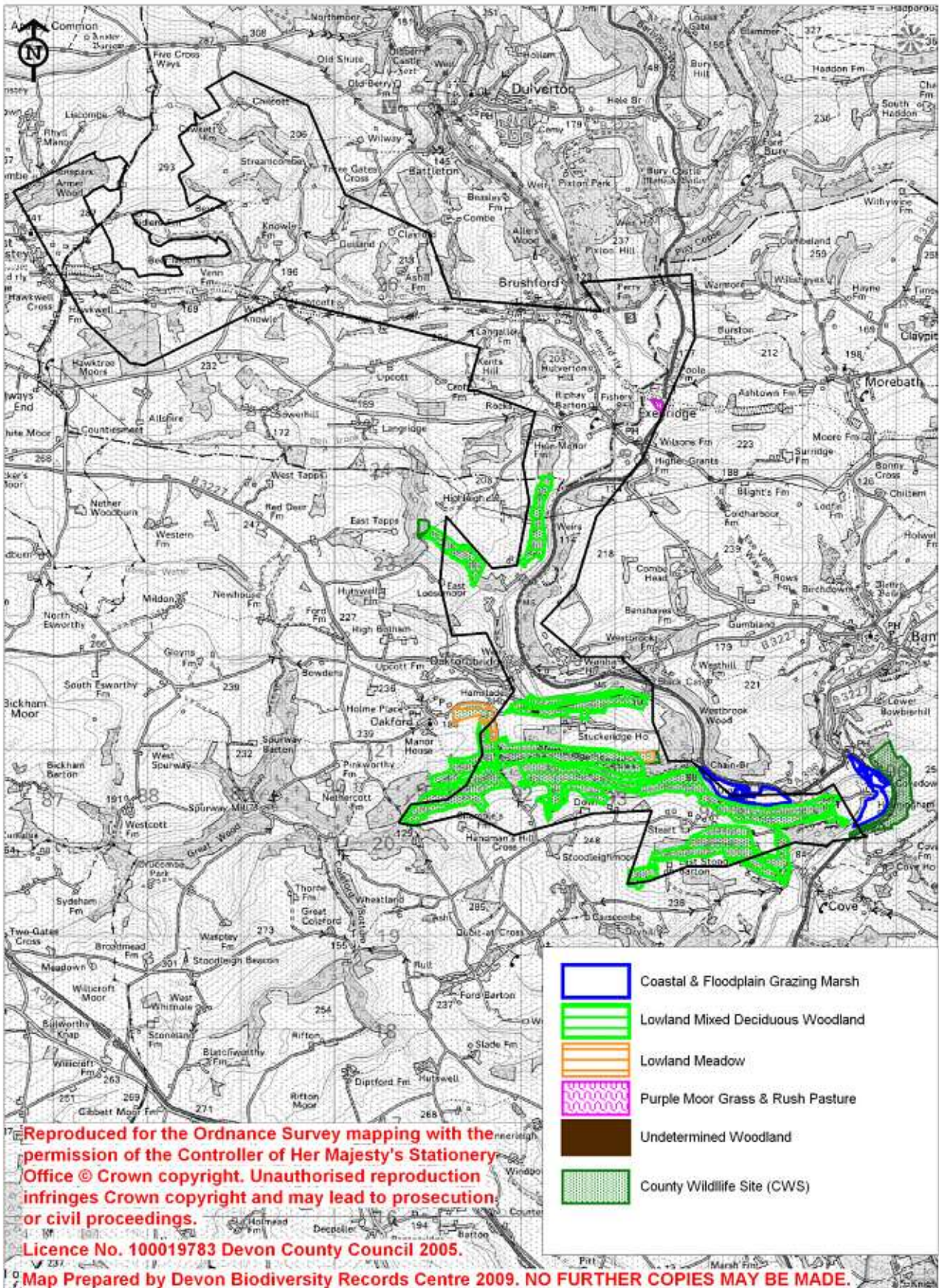
6. Other information

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 no. 564 (2009)



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Please note that Somerset will hold additional information on sites and habitats for the Northern part of this SNA.

Appendix 1: Legally protected & notable species within 564 (2009)

Common name	Scientific name	Status
a bat	Chiroptera	WCA
a Rove Beetle	Deleaster dichrous	Nb
Badger	Meles meles	BA, WCA
Brown Hare	Lepus europaeus	S.41; DBAP
Dark Green Fritillary	Argynnis aglaja	Decline
Dingy Skipper	Erynnis tages	S.41; Decline
Grizzled Skipper	Pyrgus malvae	S.41; Decline
Heath Fritillary	Mellicta athalia	S.41; RDB2
Otter	Lutra lutra	S.41; DBAP
Pearl-bordered Fritillary	Boloria euphrosyne	S.41; DBAP; Nb
Pipistrelle	Pipistrellus pipistrellus	WCA
Primrose	Primula vulgaris	DBAP
River Jelly Lichen	Collema dichotomum	S.41
Small Pearl-bordered Fritillary	Boloria selene	S.41; Decline
Stoat	Mustela erminea	CITES
Tachys parvulus	Tachys parvulus	Nb
Trachodes hispidus	Trachodes hispidus	Nb

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.

Nb Nationally Notable B: known from 100 or fewer 10km squares. Taken from the Invertebrate Site Register.

Decline Substantial local decline in Devon

CITES Convention on International Trade in Endangered Species