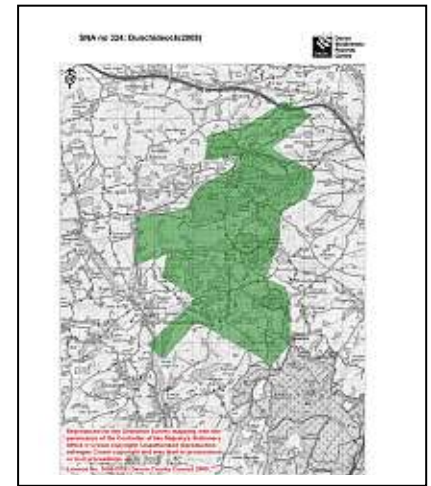


1. SNA details

SNA name:	Dunchideock
SNA unique number:	324
SNA area (ha):	1,755.12



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, upland mixed ashwoods, hedges, rivers.

This SNA contains significant areas of broadleaved woodland, many of which are recorded on the ancient woodland inventory (although not all of these areas are included in this report¹). The topography is heavily undulating and many of the woodland areas occur on valley sides and river valley bottoms. There are also some areas of lowland meadows.

Important species or species assemblage	Status
Woodland birds e.g. nightjar, song thrush, spotted flycatcher, bullfinch, lesser spotted woodpecker, wood warbler, green woodpecker, woodlark.	S.41 (nightjar, song thrush, spotted flycatcher, bullfinch, wood warbler, woodlark) DBAP (nightjar)
Notable ancient woodland flora: e.g. bird's nest orchid, toothwort, bastard balm.	Devon notable plant species
Dormouse	S.41, DBAP
Brown long-eared bat, greater horseshoe bat	S.41, DBAP
Butterflies: Pearl-bordered fritillary, brown hairstreak, dingy skipper, wall, high brown fritillary	S.41 (pearl bordered fritillary, dingy skipper, wall, high brown fritillary) DBAP (pearl bordered fritillary, brown hairstreak)
Cirl bunting There are cirl bunting breeding territories that reach into this SNA.	DBAP

Some of the old quarries in this SNA have geological interest as they demonstrate good examples of Permian lavas.

A couple of points to note for this SNA:

¹ There are areas of semi-natural broadleaved woodland within this SNA which aren't included in this report. This is because the NBN habitat layers were digitised using aerial photos and survey data available at the time. As there are large areas of woodland within this SNA which haven't been surveyed yet then these areas have not been digitised as NBN layers. Many of these woodland sites occur on the ancient woodland inventory and although some of them are inevitably now conifer plantation, there are significant areas that look from aerial photos like they could be deciduous or mixed woodland. This highlights the need for further survey within this SNA.

The boundary of this SNA doesn't seem to follow any particular feature on the maps.

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
gSSSI	Webberton Cross Quarry	Permian porphyritic basalt larva and biological interest

In addition the SNA includes 10 County Wildlife Sites covering habitats including: Wet and dry unimproved and semi-improved neutral grassland, secondary broadleaved woodland, ancient semi-natural woodland, scrub, ponds and tall herb vegetation.

There SNA also contains 2 Regionally Important Geological Sites. These are both in quarries at school wood and Knowle wood and have been selected for their exposures of permian lavas.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 324: Dunchideock

(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 mixed ashwoods	Undetermined woodland	Woodland TOTAL	Lowland Meadow	TOTAL
Minimum area *	5	3		8		8
Maximum area #	144	3	10	157	32	189

* 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 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.

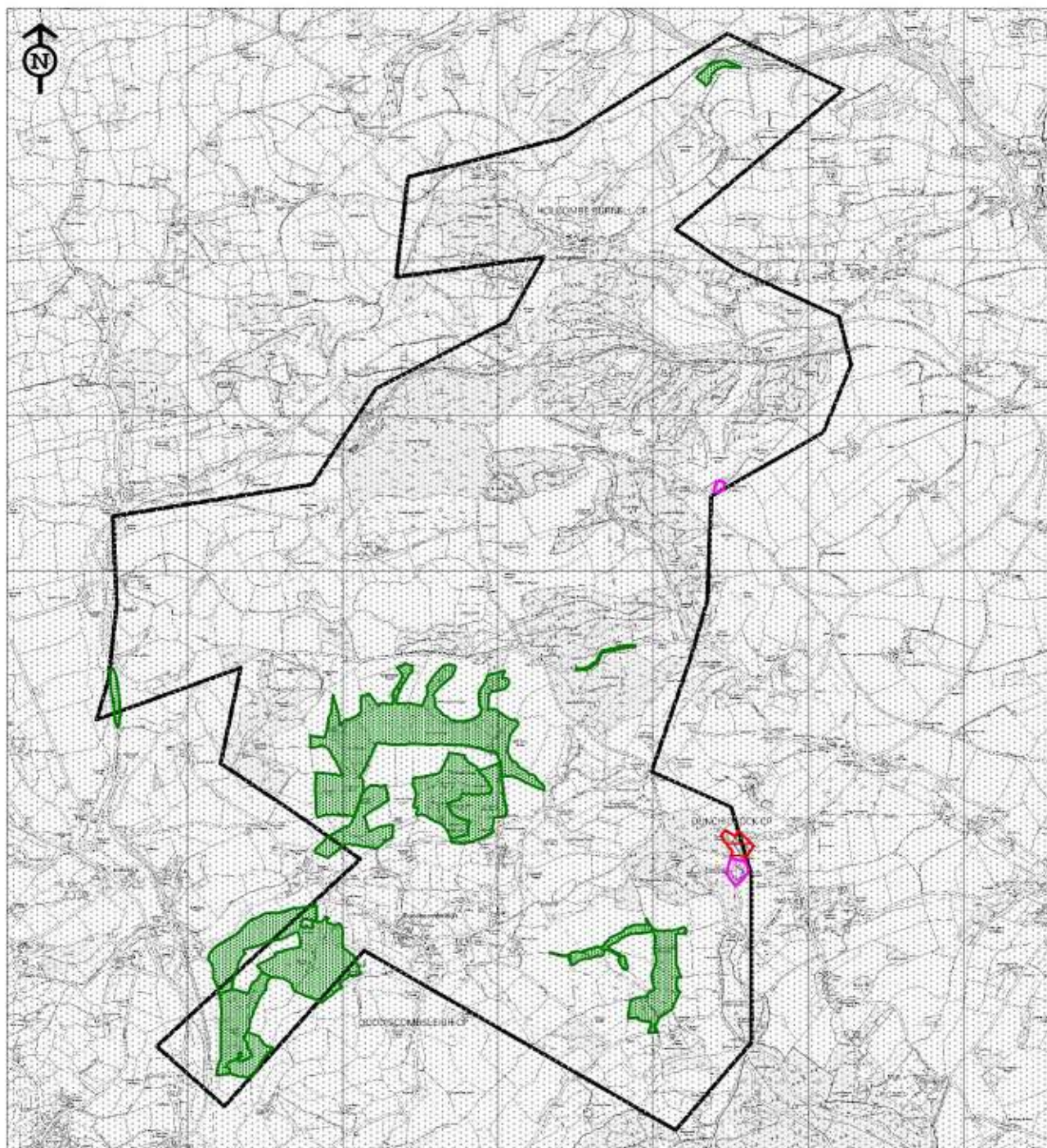
6. Other information

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 324: Dunchideock (2008)



-  Regionally Important Geological Sites (RIGS)
-  County Wildlife Site (CWS)
-  Site of Special Scientific Interest (SSSI)

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**Selected UKBAP priority habitats
within SNA no 324: Dunchideock (2008)**

