

1. SNA details

SNA name:	Hembury to St Cyres' Hill
SNA unique number:	63
SNA area (ha):	695.59



2. Summary of nature conservation interest

Priority BAP habitats

Main Regional Nature Map habitat:	Lowland Heath
Other Regional Nature Map habitat(s):	
Other national BAP habitats:	Wet Woodland, Lowland Mixed Deciduous Woodland, Hedgerows.

This SNA is a steep-sided ridge within the Blackdown Hills AONB. Although designated for its lowland heath habitat, this is restricted to an area on the plateau of the ridge at Dunkeswell Turbury. Land-use on the rest of the plateau is improved pasture or conifer plantation. Areas of ancient semi-natural broadleaved woodland occur on the steep valley sides to the South of the ridge. Springs originating at Wolford Lodge result in marshy grassland and mire habitat. Hembury Hill Fort, an important archaeological feature occurs within the SNA. Important species recorded within the SNA include:

Important species or species assemblage	Status
Woodland birds e.g. Marsh Tit, Redstart, Bullfinch, Goldcrest.	S. 41 (Bullfinch) Red bird list (Marsh Tit, Bullfinch) Amber bird list (Redstart)
Wall Brown butterfly	S. 41
Ancient Woodland indicator plant species at Pen Point Wood and The Chase.	
Dormouse	S. 41; DBAP
Lesser Horseshoe Bat at Wolford Lodge	S. 41

Nature conservation designations

There are no statutory sites within this SNA.

This SNA is in the Blackdown Hills AONB.

The SNA includes 4 County Wildlife Sites covering habitats including: Wet & dry heath, ancient semi-natural woodland, wet woodland, scrub, springline mire & semi-improved neutral grassland.

There are no County Geological Sites.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 63 (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 mixed deciduous woodland	Undetermined Woodland	Woodland TOTAL	Lowland Heathland	TOTAL
Minimum area *				0.25	0.25
Maximum area #	28	1	29	7	36

* *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 lowland heath:

- 60% cover of priority habitat
- 0% cover of other semi-natural habitat
- 40% cover of other land uses.

This SNA profile will be further developed as follows:

5. 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.

6. 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.

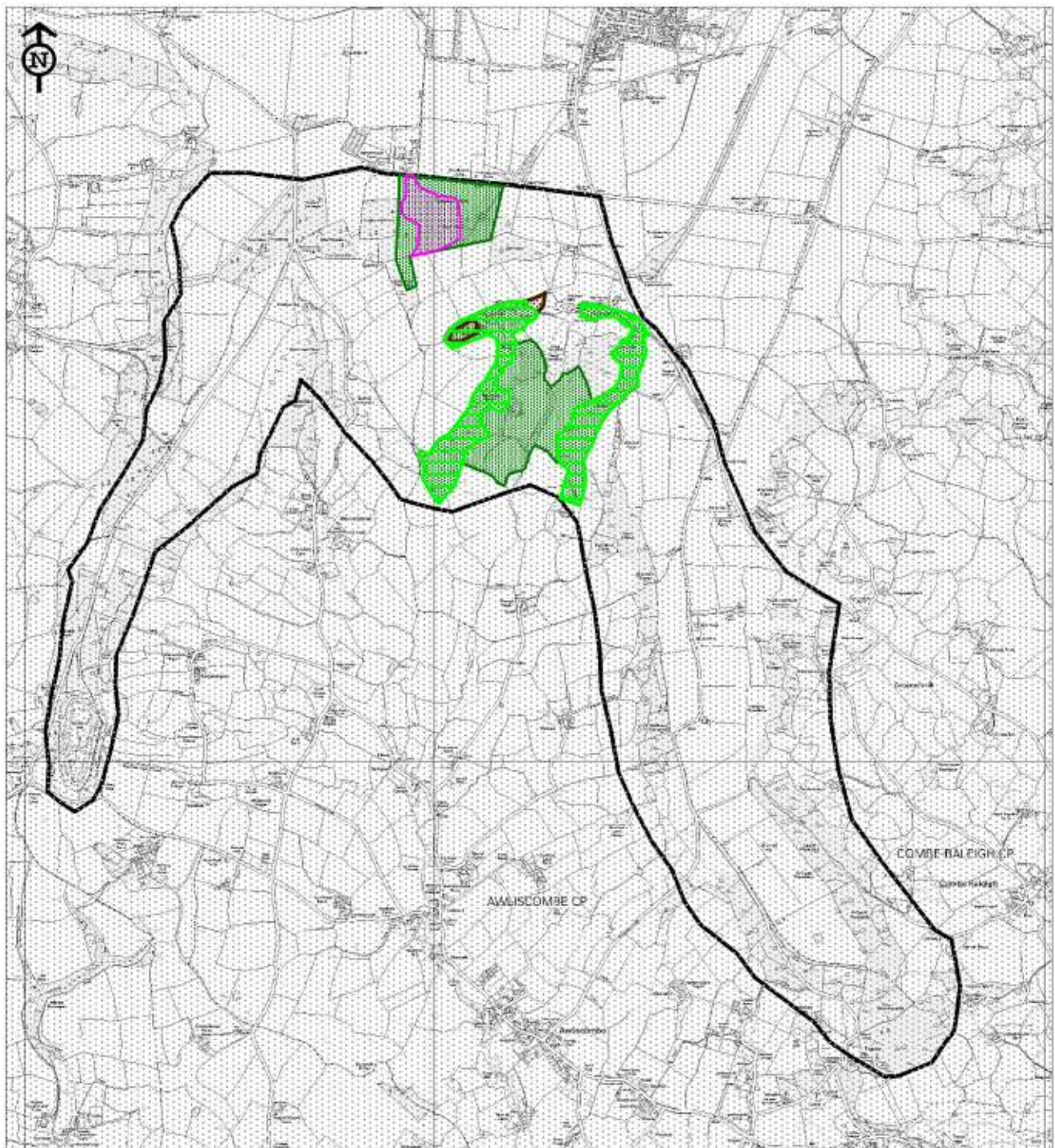
7. Other information

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 selected UKBAP priority habitats within SNA no 63 (2009)



-  Undetermined Woodland
-  Lowland Mixed Deciduous Woodland
-  Lowland Heathland
-  County Wildlife Sites (CWS)

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