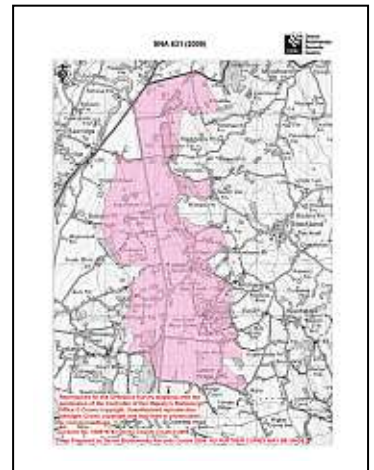


1. SNA details

SNA name:	Stockland Hill
SNA unique number:	631
SNA area (ha):	978.41



2. Summary of nature conservation interest

Priority BAP habitats

Main Regional Nature Map habitat:	Lowland Heath
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Lowland mixed deciduous woodland, lowland meadow, purple moor grass and rush pasture, hedges, rivers

This SNA is within the Blackdowns AONB, and consists of a ridge (260 metres above sea level) running north-south, with steep valleys either side. Although the SNA was designated for lowland heath, there does not appear to be much heathland present on the NBN Habitat Inventory. Some new areas of springline mire/wet heath have been surveyed since the inventory was created, but these have been mapped as purple moor grass and rush pasture. The majority of the land within the SNA is farmland, with some ancient and secondary broadleaved woodland, and some conifer plantations. The area has some notable plant interest, with a good population of Wild Daffodils. A field to the south of the SNA is known to contain waxcap fungi, including the Ballerina Waxcap.

Important species or species assemblage	Status
Typical heathland plants e.g. Bell Heather, Bog Myrtle, Ling, Cross-leaved heath, Purple Moor-grass, White Beak-Sedge	Devon Notable Plant (Bog Myrtle, White Beak-Sedge)
Devon notable plants e.g. Corky-Fruited Water-Dropwort, Marsh Stitchwort, Marsh Valerian, Meadow Brome, Primrose, Round-leaved Crowfoot, Royal Fern, Wild Daffodil	S.41 (Marsh Stitchwort) DBAP (Primrose)
Butterfly food plants e.g. Devils Bit Scabious.	
Butterflies e.g. Marsh Fritillary, Pearl-bordered Fritillary, Purple Hairstreak, Wall Brown	S.41 (Marsh Fritillary, Pearl-bordered Fritillary, Wall Brown) DBAP (Marsh Fritillary, Pearl-bordered Fritillary) Nb (Marsh Fritillary, Pearl-bordered Fritillary) Decline (Purple Hairstreak)
Farmland Birds e.g. Curlew, Snipe	DBAP (Curlew) Amber bird list (Curlew, Snipe)
Nightjar	S.41, DBAP; Red bird list
Common Dormouse	S.41; DBAP
Waxcap fungi e.g. Ballerina Waxcap (<i>Hygrocybe calyptiformis</i>)	S.41

See Appendix 1 for further species recorded in SNA 631

Nature conservation designations

There are no designated sites within this SNA.

The SNA includes 15 County Wildlife Sites covering habitats including: Ancient semi-natural broadleaved woodland, secondary broadleaved woodland, wet woodland, unimproved neutral and marshy grassland, semi-improved acidic and neutral grassland, dry heath, wet heath, springline mire and rush-pasture

There are no Regionally Important Geological Sites.

3. UK BAP Priority habitat maintenance and restoration

targets for SNA no 631 (the measurement unit is hectare unless stated otherwise and is 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	Lowland Meadow	Lowland Heathland	Purple Moor Grass and Rush Pasture	TOTAL
Minimum area *			0.25	1.25	1.5
Maximum area #	22	0.5	2	23	47.5

* current extent of habitat = a + b

a) sum of all the areas of criterion 1 polygons (*Definitely is*)

b) number of criterion 2 polygons multiplied by the minimum mappable unit for that habitat (*Definitely present within polygon but not mappable*)
 [criterion 3 polygons not included] (*Probably the Priority Habitat but some uncertainty of interpretation*)

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 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.

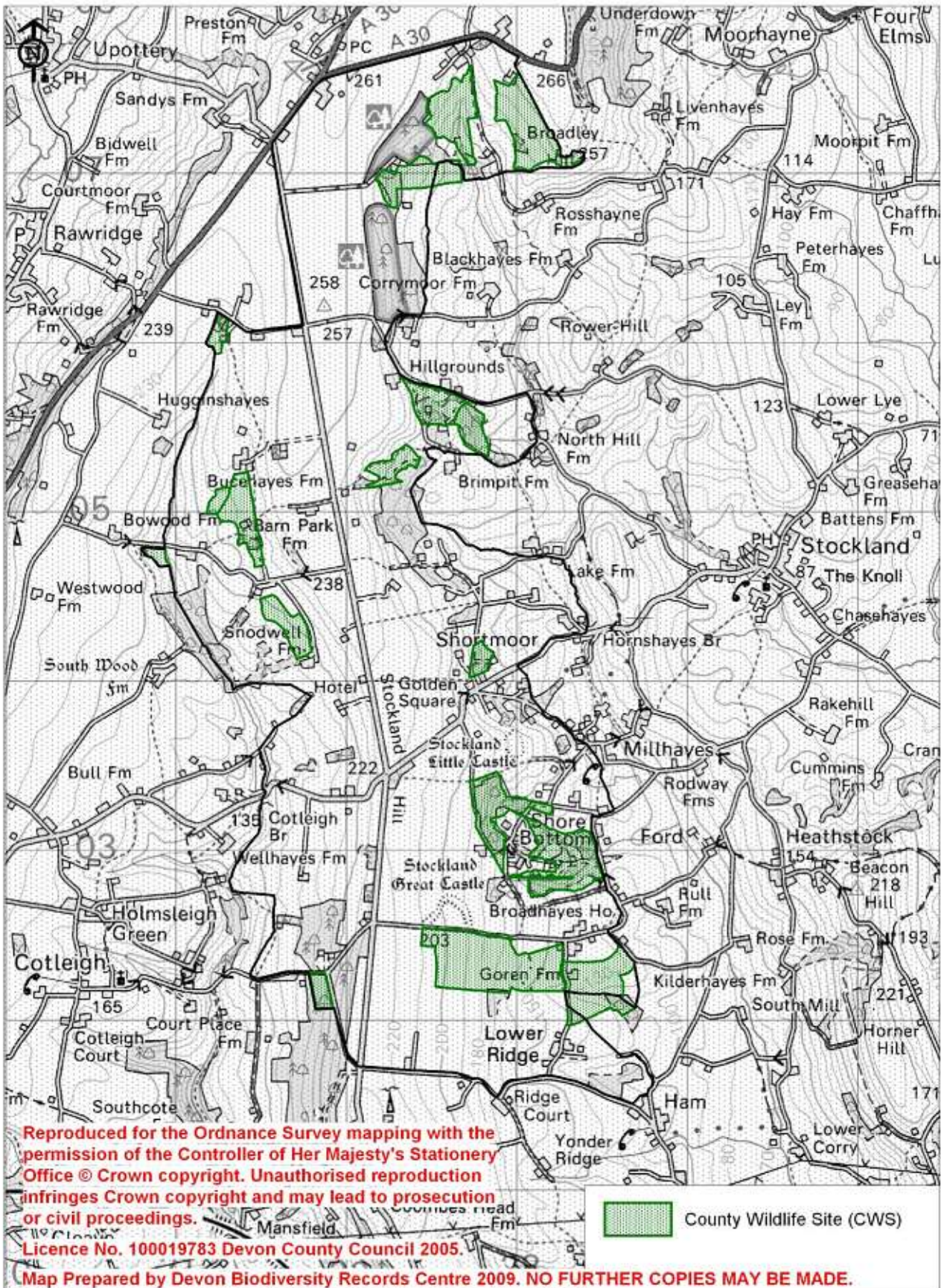
6. Other information

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.

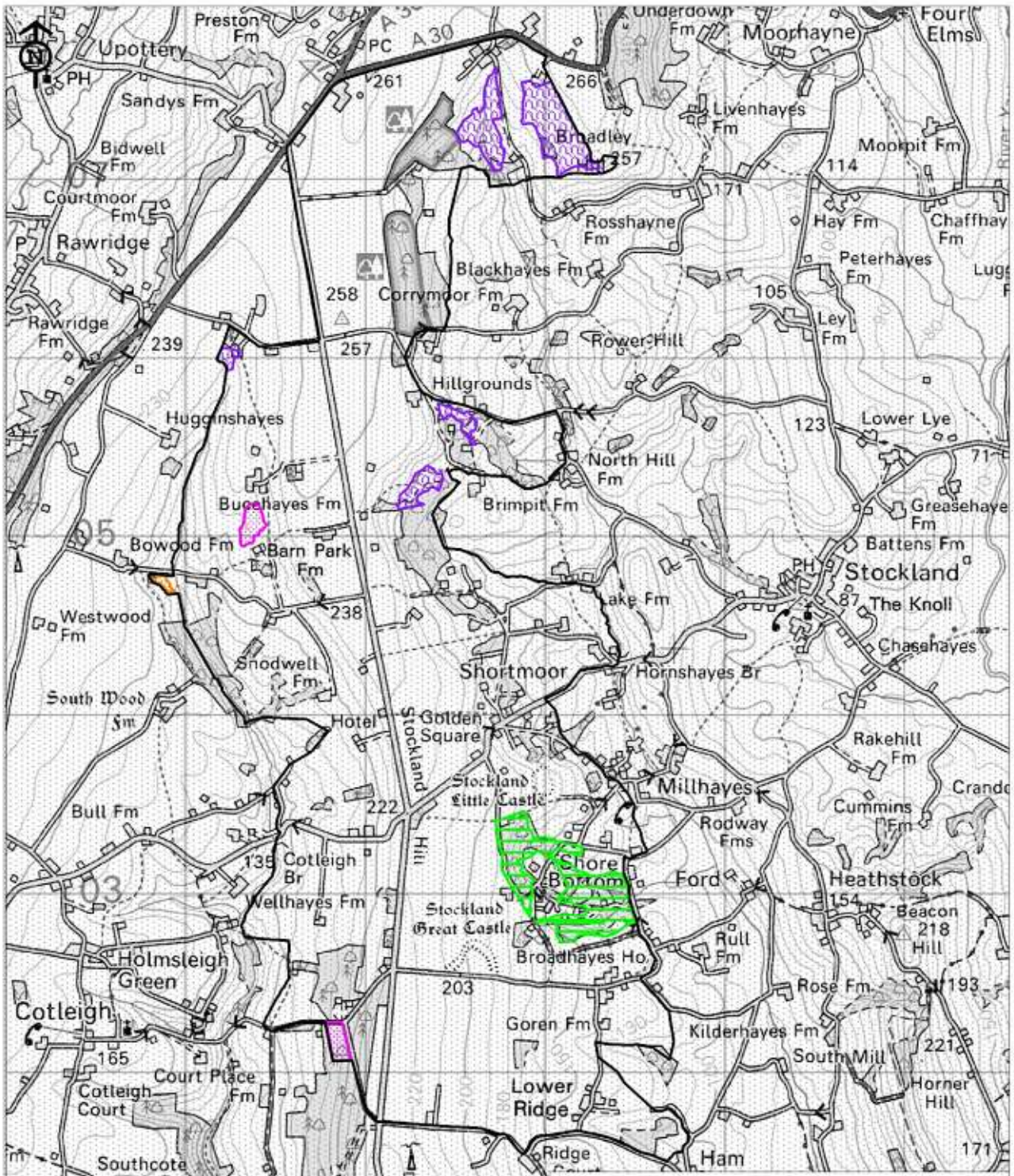
Contents could include:

- 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 631 (2009)



Selected UKBAP Habitats within SNA 631 (2009)



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-  Lowland Heathland
-  Lowland Meadow
-  Lowland Mixed Deciduous Woodland
-  Purple Moor Grass and Rush Pasture

Map Prepared by Devon Biodiversity Records Centre 2009. NO FURTHER COPIES MAY BE MADE.

Appendix 1: Legally protected and notable species recorded in SNA 631

Common name	Scientific name	Status
a Long-eared Bat	Plecotus spp.	WCA
Badger	Meles meles	WCA
Bluebell	Hyacinthoides non-scripta	WCA
Bog Myrtle	Myrica gale	DN1
Brown Long-Eared Bat	Plecotus auritus	WCA, S.41
Common Dormouse	Muscardinus avellanarius	WCA, S.41; DBAP
Corky-Fruited Water-Dropwort	Oenanthe pimpinelloides	DN3
Curlew	Numenius arquata	S.41; DBAP; Amber
Japanese Knotweed	Fallopia japonica	WCA
Marsh Fritillary	Eurodryas aurinia	WCA, S.41; DBAP; Nb
Marsh Stitchwort	Stellaria palustris	S.41
Marsh Valerian	Valeriana dioica	DN3
Meadow Brome	Bromus commutatus	DN2
Nightjar	Caprimulgus europaeus	S.41; DBAP; Red
Pearl-bordered Fritillary	Boloria euphrosyne	WCA, S.41; DBAP; Nb
Pied Flycatcher	Ficedula hypoleuca	Amber
Pipistrelle	Pipistrellus pipistrellus	WCA
Primrose	Primula vulgaris	DBAP
Purple Hairstreak	Quercusia quercus	Decline
Roe Deer	Capreolus capreolus	DA
Round-leaved Crowfoot	Ranunculus omiophyllus	DN1
Royal Fern	Osmunda regalis	DN3
Snipe	Gallinago gallinago	Amber
Swallow	Hirundo rustica	Amber
Wall Brown	Lasiommata megera	S.41
White Beak-Sedge	Rhynchospora alba	DN2
Woodcock	Scolopax rusticola	Amber

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 / 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.

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

DN1 **Devon Notable¹:** 1-25 2 km squares in Atlas of Devon Flora 1984.

DN2 **Devon Notable²:** 26-50 2 km squares in Atlas of Devon Flora 1984.

DN3 **Devon Notable³:** Selected species recorded from over 50 2 km squares in Atlas of Devon Flora 1984.

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.

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