

1. SNA details

SNA name:	Longlane
SNA unique number:	625
SNA area (ha):	344.31

2. Summary of nature conservation interest

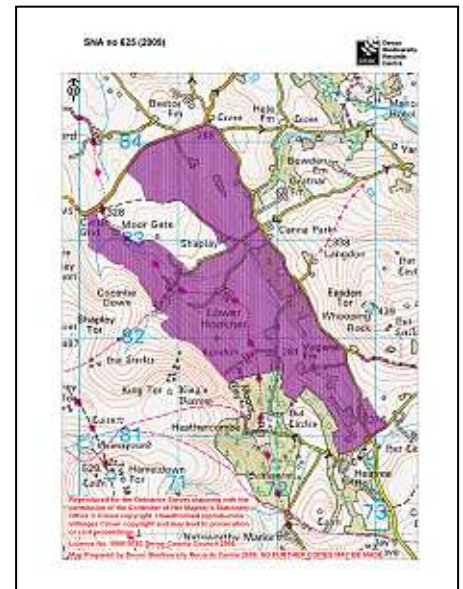
Priority BAP habitats

Main Regional Nature Map habitat:	Purple moor grass & rush pasture
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Hedges, rivers, wet woodland.

This SNA is within Dartmoor National Park. Even though there are currently no sites designated in this SNA or NBN priority habitat areas mapped, aerial photographs (2006) show areas likely to be purple moor grass & rush pasture in the fields at the bottom of the steep-sided valleys, many of which have springs originating in them. There are also some areas of deciduous woodland in these areas which are likely to be wet woodland. Species that are likely to be found in these areas include:

Important species or species assemblage	Status
Devon notable flowering plants e.g. Ivy-leaved bellflower	Devon notable plants
Butterfly food plants associated with 'Rhos pasture' habitat e.g. devils bit scabious, viola species, purple moor grass, bent grasses.	
Butterflies associated with 'Rhos pasture' habitat e.g. marsh fritillary , small pearl-bordered fritillary .	S.41 (marsh fritillary, pearl-bordered fritillary & small pearl-bordered fritillary) Devon BAP (marsh fritillary, pearl-bordered fritillary)
Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles.	
Farmland Birds e.g. Curlew, Barn-Owl, Snipe, Reed Bunting.	S.41 (Reed Bunting) DBAP (Curlew, Barn Owl) Red bird list (Reed Bunting) Amber bird list (Curlew, Barn Owl, Snipe)
Brown long-eared bat	S.41, DBAP

(species in bold have been recorded in this SNA)



Nature conservation designations

There are no statutory or non-statutory sites within this SNA.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 625

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

As there are no areas mapped as the priority or other habitat within this SNA, we cannot currently calculate figures for current extent and restoration targets.

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	Wet Woodland	Woodland TOTAL	TOTAL
Minimum area *					
Maximum area #					

* *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 purple moor grass & rush pasture.

- 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.