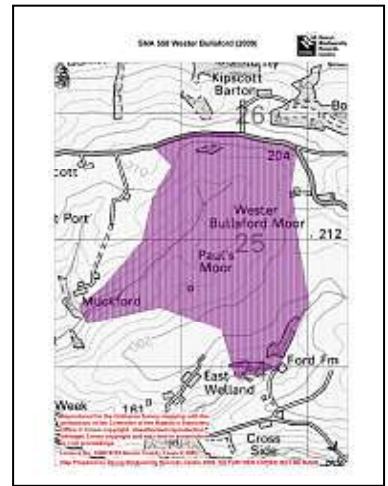


1. SNA details

SNA name:	Wester Bullaford
SNA unique number:	558
SNA area (ha):	202.25



2. Summary of nature conservation interest

Priority BAP habitats

Main Regional Nature Map habitat:	Purple Moor Grass and Rush Pasture
Other Regional Nature Map habitat(s):	
Other UK BAP habitats:	Unimproved neutral and acidic grassland, wet woodland, hedges, rivers

This SNA is one of a number north of the Knowstone and Rackenford Culm grassland sites. It consists of a shallow valley facing south-west, and is generally between 150 and 200 metres above sea level. The only priority habitat that has been mapped is Purple Moor Grass & Rush Pasture but there is also some unimproved neutral and acid grassland, and some wet woodland found in the County Wildlife Sites. The culm grassland is mainly species-rich and good quality, although there is some problem with scrub invasion. The rest of the land is farmland, with some small woodlands.

The SNA is adjacent to SNAs 471 and 528, which also contain purple moor grass and rush pasture

Important species or species assemblage	Status
Devon notable flowering plants e.g. Lesser Butterfly Orchid, Wavy-Leaved St John's Wort.	S.41 (Lesser Butterfly Orchid) Devon notable plants
Butterfly food plants e.g. Devils Bit Scabious .	
Butterflies e.g. Marsh Fritillary, Small Pearl-Bordered Fritillary.	S.41 (Marsh Fritillary & Small Pearl-Bordered Fritillary) DBAP, Nationally notable (Marsh Fritillary)
Moths e.g. Narrow-bordered Bee Hawk-moth.	S.41, Nationally notable
Other invertebrates e.g. dragonflies, damselflies, spiders, flies, beetles.	
Farmland Birds e.g. Curlew , Barn-Owl, Snipe, Reed Bunting, Lapwing , Bullfinch , Willow Tit , Willow Warbler	S.41 (Reed Bunting, Lapwing, Bullfinch) DBAP (Curlew, Barn Owl) Red bird list (Lapwing, Willow Tit) Amber bird list (Curlew, Barn Owl, Snipe, Reed Bunting, Bullfinch, Willow Warbler)
Dormouse	S.41, DBAP
Otter	S.41, DBAP

Species in **bold** recorded on this SNA. See Appendix 1 for further species recorded in SNA 558

Nature conservation designations

There are no designated sites within this SNA.

There are six County Wildlife Sites covering habitats including: Culm grassland: species-rich Molinia mire and rush pasture, unimproved and semi-improved neutral and acidic grassland, dense bracken, blackthorn scrub and wet secondary woodland.

There are no Regionally Important Geological Sites present.

3. UK BAP Priority habitat maintenance and restoration targets for SNA no 558

(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	Purple moor grass and rush pasture	TOTAL
Minimum area *	1	1
Maximum area #	38	38

* 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 purple moor grass and 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.

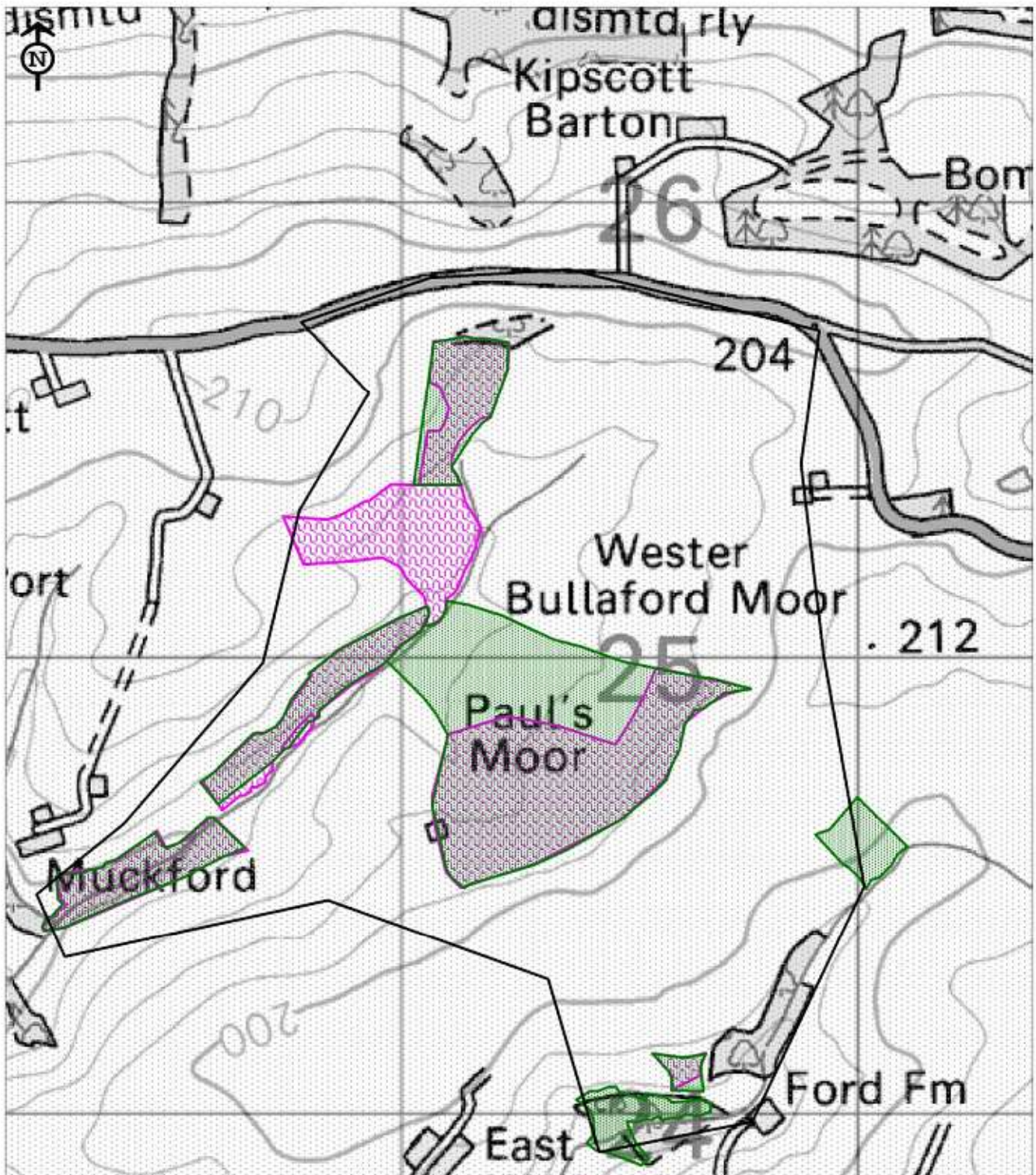
6. Other information

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.

Designated Sites and Selected UKBAP Habitats
within SNA 558 Wester Bullaford (2009)



-  County Wildlife Sites (CWS)
-  Purple Moor Grass and Rush Pasture

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Appendix 1: Legally protected and notable species found within SNA 558 Wester Bullaford

Common name	Scientific name	Status
Bullfinch	Pyrrhula pyrrhula	S.41; Amber
Curlew	Numenius arquata	S.41; DBAP; Amber
Indet. Deer	Cervidae	DA
Lapwing	Vanellus vanellus	S.41; Red
Roe Deer	Capreolus capreolus	DA
Willow Tit	Parus montanus	Red
Willow Warbler	Phylloscopus trochilus	Amber

- 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.
- 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.