

# Maps of Potential 30by30 within the Blackdown Hills National Landscape's Nature Recovery Areas to support capital funded applications 25/26



### **Overview**

These maps are created using 'potential' 30 by 30 areas (National Landscapes Partnership, 2024). They illustrate areas, which if managed, can become 'actual' area to contribute towards the UK's 30 by 30 goals. By concentrating on the Blackdown Hills National Landscape's existing Nature Recovery Areas, capital uplift funding can be focused on 'potential' 30 by 30 within these areas.

## Achieving 30by30 goals

There are two methods to create 30 by 30 habitat. Our priority is to convert the mapped 'potential' 30 by 30 habitat to 'actual' habitat, but there is still place to create/ restore habitat where it improves habitat connectivity.

- 1. Convert 'potential' 30 by 30 habitat to 'actual' 30by30 habitat
- 2. Creation/ restoration of connected habitat

In addition, maintaining condition and avoiding deterioration of priority habitat remains a key priority.

Note for context: the 30 by 30 classification <u>30by30 on land in England: confirmed criteria and next steps - GOV.UK</u> links to the Protected Landscapes Targets & Outcome Framework (PLTOF) ) <u>Protected Landscapes Targets and Outcomes Framework - GOV.UK</u>, notably targets 1 to 4. This is because habitats created or restored can count towards PLTOF targets, as well as 30 by 30. The Government are still defining this synergy/ overlap and how to accurately record it.



# 1. Convert 'potential' 30by30 habitat to actual 30by30 habitat

The current 'potential' of the Blackdown Hills National Landscape to achieve 30 by 30 is 20% of the total area (i.e. restore **all** extant priority habitat). Of this, the current 'actual' (meeting 30 by 30) is 10% of the total Blackdown Hills National Landscape area (3,700ha), with the majority in Somerset.

Therefore, to reach 30 by 30, 10% more priority habitat would need to be re-created in the Blackdown Hills National Landscape

The mapped 'potential' 30 by 30 areas include regions which already have some protections or management in place, and habitats with important biodiversity value. The criteria used to identify these areas help determine which regions and habitats have the potential to contribute towards the 30 by 30 goal without significant land use changes, given support from landowners, land managers, targeted action, and investment. The term 'potential 30 by 30 areas' refers to broad areas and does not imply that these entire areas will be able to contribute to 30 by 30 in the future.

- Red dashed outlines indicate Sites of Special Scientific Interest (SSSIs) that are predominantly in favourable or unfavourable recovering condition. These areas are considered by the government to already be classed as 'actual' area for 30by30. This means that they **are not** a priority for capital uplift 30by30 monies in the 25/26 financial year. Instead, capital uplift funding should be focused on potential 30by30 areas (see below). N.B. Other funding is still available for SSSIs including agri-environment schemes and Farming in Protected Landscapes (see Farming in Protected Landscapes Blackdown Hills National Landscape)
- All other coloured areas (split by priority habitat type) indicate 'potential' 30by30 areas that **are** eligible for capital uplift funding in 25/26. Moving towards 30by30 will primarily be by management (DEFRA criteria 3) using capital monies. This states that '30by30 areas should be effectively managed and able to demonstrate overall progress towards in-situ conservation outcomes'. Management should provide confidence that the areas have the capacity to achieve and sustain such outcomes. Establishment of baselines to assess progress should be in place.



# Areas mapped as 'Potential 30by30 Areas':

Protected areas	Special Sites of Scientific Interest (SSSIs), Special Protection Areas (SPA), Special Area of Conservation (SAC), Ramsar sites, Local Nature Reserves, National Nature Reserves
Deciduous woodland	National Forest Inventory filtered to deciduous woodland categories.
Ancient woodland	Ancient Woodland data excluding conifers.
Woodland pasture and parkland	Wood pasture and Parkland data excluding conifers.
Priority habitat	Priority Habitat Inventory excluding deciduous woodland or peat
Surface water	Surface water from OS OpenMap Local

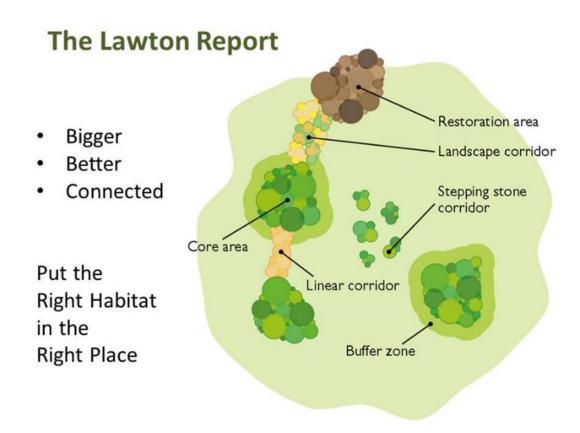
N.B. Deep peat counts as potential 30by30 but there is none mapped within BHNL.



### 2. Creation/ restoration of connected habitat

In addition to improving condition of habitat to take sites from 'potential' 30 by 30 area to 'actual' 30 by 30 area, priority habitat can be created/ restored to become 'actual' area for 30 by 30. This must be in areas where creation/ restoration improves connectivity between existing priority habitats classed as 'potential' 30 by 30 areas within the 'potential' 30 by 30 maps.

The schematic to the right, taken from the The Lawton Report (DEFRA, 2010) illustrates the importance of creating/ restoring connected ecological networks. This is valuable to allow species and genes to move between habitats.



Making Space for Nature: a review of England's wildlife sites and ecological networks: defra 2010



# **Example: Species rich wetland creation**

The example to the left illustrates a grey hashed area intended for species rich wetland creation. Whilst the area is not entirely within mapped 'potential' 30 by 30 area, it is situated between surface water and deciduous woodland which is classed as 'potential' 30 by 30. Thus, wetland creation in this area would improve the connectivity between these habitats, subsequently qualifying for 'actual' 30 by 30.

The project could have additional value for contributing to 'actual' 30 by 30 by investing in management within the deciduous woodland.





# Moving towards actual 30by30 within the Blackdown Hills

The Blackdown Hills National Landscape have been assigned £157,000 of capital uplift funding for 2025/26. This funding is for capital expenditure which can target 'potential' 30by30 areas and new connected habitats.

Capital uplift funding can be used in association with agri-environment schemes, so long as there is no double funding.

Examples of capital expenditure:

- Enable 'sustainable' grazing management- e.g. holding pens for cattle, livestock management (e.g. stock fencing), GPS (no fence) collars.
- Invasive scrub control using machinery- e.g. removal of invasive scrub on spring line mires and creation of butterfly flyways.
- Equipment to manage 'difficult' sites e.g. bracken basher.
- Bringing undermanaged woodlands back into management e.g. glade and ride restoration, machinery access, coppicing and thinning.
- Connecting features (such as 'new' hedges and copses) and 'stepping stones' (areas restored through capital works to provide feeding opportunities for priority species).

For further conversations please contact Hannah Metson - hannah.metson@devon.gov.uk

### Westford Buckland Holywell Hatch Rockwell Lake Pitminster Angersleigh Staple LANDSCAPE Fitzpaine Sampford Arundel Bickenhall Ashill Wradway Burlescombe Windmil Ilminster Services Broadway Horton Rosemary Churchstanton Appledore Chimstock Mary Donya Stapley ulme **BLACKDOWN HILLS NATIONAL** Bishopswood Croc Stree Churchinford Craddock Boltrann Water Combe mithincott St Nicholas Whites roun to Ashill **Smeatharpe** Wadeford Abbey CHARD Blackborough Yarcombe Dunkeswell Wambrook Kentishear Upottery Luppitt Raweidge Highwood South Stockland Chard Broadhembury an's en 🏒 Hembury Monkton Great Castle Raleigh **Payhembury** Awuscombe **Churchill** Lower Cheriton Dalwood Buckerell Smallridge Higher Cheriton Feniton Feniton-Offwell Wilmington **AXMINSTER** Widworthy : 6 Kilometers 1.5 Center: 3°8'1"W 50°52'49"N

Legend

**BHNL Boundary** 



Potential 30by30 Areas



Surface water

Protected areas

Priority habitat

Deciduous woodland

Ancient woodland

Excluded (SSSI's in favourable and

unfavourable recovering condition

- considered 'actual' 30by30)

Ordnance

Date: 11/06/2025







### Legend WELLINGTON West Buckland Rockwell Green Westford N1: North Scarp BHNL Boundary Holywell Potential 30by30 Areas N1 Harpers Fm Protected areas Gallops! Budleigh Mantey's Fm Deciduous 4 Buckland Middle 3 woodland WEST Budgett's Angersleigh Ancient woodland Court Howleigh Easterlands Pleamore Woodland pasture Sampford Arundel Cross and parkland Leyland's Chelmsine Priority habitat Sampford Moor Surface water Excluded (SSSI's in favourable and unfavourable recovering condition - considered 'actual' 30by30) NORTH holash Garlandhayes Airfield (disused) Trickey War Z Clement's Churchstanton Pitt Fm Millhayes Stapley 249 Cross Glebe Fm Millmoor Stapley 9 Biscombe Castle Hemyock Center: 3°11'59"W 50°56'39"N 0.5 2 Kilometers 🔛 🌄 Ordnance **ArcGIS** Survey Plot: Date: 18/06/2025





### Legend N1: North Scarp BHNL Boundary Potential 30by30 Areas N1 Ammal Centre TO DWKS Protected areas 113 Streets Farmhou Deciduous Hate woodland **EAST** Sellick's Ancient woodland Howleigh Staple Woodland pasture Batten's Green 136 Staple and parkland Lawns Whitty Priority habitat Myrtle Surface water SCARP Excluded (SSSI's in favourable and Newtown unfavourable recovering condition - considered 'actual' 30by30) NORTH Venner's Fm rook Fm Z Hunter's P Lodge Otterford 2 Robin Hood's Buttsh Glebe Fm St Mary P 264 Royston Ho Royston Water Bishopswood Robin Hood's Butts Center: 3°4'8"W 50°56'44"N 2 Kilometers ( Qrdnance **ArcGIS** Survey Plot: Date: 18/06/2025





# Venner's Fm Newhouse 5 Two Waters Hunter's Lodge The Old A1 UPPER YARTY 264 Royston Ho Royston Churchinford Sticklepath South Down Watchford Fm Combe St Nicho Stout Fm 30 Wadeford Middle Luxton Birch Oak Knapp Fm Higher Wambrook Wambrook 0.5 2 Kilometers Center: 3°3'7"W 50°54'6"N Ordnance Survey **ArcGIS**



A1: Upper Yarty

BHNL Boundary Potential 30by30 Areas A1 Protected areas Deciduous woodland

> Ancient woodland Woodland pasture and parkland

Priority habitat

Surface water

favourable and unfavourable

recovering condition - considered 'actual'

30by30)

Devon

County Council

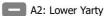
Excluded (SSSI's in



Plot:

# A2 LOWER YARTY Center: 3°3'43"W 50°49'39"N 0.75 1.5 3 Kilometers







Potential 30by30 Areas A2

Protected areas

Deciduous woodland

Ancient woodland

Woodland pasture and parkland

Priority habitat

Surface water
Excluded (SSSI's in favourable and unfavourable

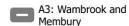
recovering condition - considered 'actual' 30by30)





# CHARD A3 WAMBROOK AND MEMBURY Center: 2°59'36"W 50°50'6"N 3 Kilometers 0.75 1.5 Ordnance Survey **ArcGIS** Plot: Date: 28/05/2025





BHNL Boundary

Potential 30by30 Areas A3

Protected areas

Deciduous woodland

Ancient woodland

Woodland pasture and parkland

Priority habitat

Surface water

Devon County Council



# Newhouse Mohun's Ottery Pound Fm Hillside Greenway Manor Beacon Hayne Fm 146 Halsdon Ho Rollshayes 2120 Shelvin Westwood Fm Shortmoor Whitehall 6 Wickala Square Py A4 UMBORNE Monkton Barton Bull Fm 184 Shaugh Fm Ford Br Woodhayes Fm & R Stockland Great Castle Green Green 203 Crook Cleverhayes Fm Whitehorn Fm Southcot Coombes Head 9 Mount Pleasant Wilmington Offwell Hopp The Castle Bill Center: 3°8'22"W 50°49'6"N 0.5

## Legend

A4: Umborne

RowerdHi

Brimpit Fm

Goren Fm

Ridge

Yonder 6 Ridge

Hawley 5

2 Kilometers

Dalv

Lower Ridge BHNL Boundary

Potential 30by30 Areas A4

Protected areas

Deciduous woodland

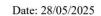
Ancient woodland

Woodland pasture and parkland

Priority habitat

Surface water









Ordnance

Survey

ArcGIS

Plot:

### Chelmsine Lowton Quarts Fm Gortnell 280 Scottsdale Buckland Hill Leigh-Hill 257 Hill Fm Heazle CULM Barpark Corner Strawbridge Airfield Yalham Fm (disused) **UPPER** Trickey Warre Learis Fm Court Hunter's P Lodge Otterfore Churchstanton Gladhaye's Churchstanton Stapley Cross Glebe Fm $C_{1}$ Willand Fourways Stapley 9 267 264 Biscombe Royston Ho dgewood 226 Luddery Hill 257 Redlane Churchinford Batten's Wr Twr o Bolham 223 Fairhouse & South Down Fm 5 Higher Southey Fields 2 Kilometers Center: 3°9'19"W 50°55'42"N 0.5 Ordnance **ArcGIS** Plot:



Legend

Potential 30by30 Areas C1

Deciduous woodland Ancient woodland

Protected areas

Woodland pasture

and parkland

Priority habitat

Surface water Excluded (SSSI's in favourable and

unfavourable

30by30)

recovering condition

- considered 'actual'

C1: Upper Culm BHNL Boundary



### Sempford Point Hill Fm Pod Windwhistle Heazle 1.268 Black Down Potential 30by30 Areas C2 Common Nicholashayne. Whitehams CULMSTOCK TO HEMYOCK Blackaller Fm D Culm Davy Combeshead Fm Culmstock Beacon Brownheath Woodgate 166 Culm Davy 231 Ashculme Dalwood Pithayne Fm. D Cutin Pyne Barton o Clement's Millhayes Byes Pitt Fm Gladhayes Fm Whitehall Millmoor dismtd rly Culmstock Fourways Westown Tedburrow Illmpor 15 **△**Ridgewood Hemyock CE CO Hill Regen A Bodham's Jewell's Bolhan Bowhayes Fm 2 Batten's Fm Oxenpark 219 Hackpen Hill Windsor Lemon's, Hill inbase tong 2022 Stagoodos misen's Hemyock // Common Shuttleton b.Crocker's 2 Kilometers Center: 3°14'5"W 50°55'14"N 0.5 Ordnance Survey **ArcGIS** Plot: Date: 18/06/2025



Legend

Hemvock

BHNL Boundary

Protected areas

Ancient woodland

Woodland pasture

Excluded (SSSI's in

recovering condition

- considered 'actual'

and parkland

Priority habitat

Surface water

favourable and

unfavourable

30by30)

Deciduous woodland

C2: Culmstock to



#### Legend Churchstanton Brimtey Hill Gladhayes\_ Byes Stapley Cross 249 C3: Bolham Water Glebe Palmer's Dunsgreen 152 BHNL Boundary Carlingwark Potential 30by30 Areas C3 Willand Grant's Fourways 6Ho Stapley of Protected areas Fm Biscombe Deciduous woodland Ridgewood Ancient woodland Hill 226 Woodland pasture **BOLHAM WATER** Luddery Hill odham' Bolham Hill and parkland 237 243 Higher Smythes Priority habitat Munty 257/6 Barten's Baker's Surface water Fm. Clivehayes Wr Twr º Bolham 223 Water Excluded (SSSI's in 257 favourable and 261 unfavourable recovering condition - considered 'actual' 156 Fm 5 Higher Fields 30by30) on's Hitt Middleton Lower 233 Southey Barton Valentine's Fre 4Madford unkeswell 239 Abbotsford Fm Got $\mathbb{S}$ Burroy 172 Airfield The Knowle (disused) 257 Stadium Mackham ( ) 1/20 Gorwell Fm Minson Hill Riggle's Fm 1 Bywood Copse Chapelhayes ACOOOO8BESCOT 256 Center: 3°10'25"W 50°53'54"N 0.5 2 Kilometers Ordnance **ArcGIS** Survey Date: 18/06/2025 Plot:





# Culmstock Stapley of 243 Hackpen Hill C4 MADFORD RIVER Collard Hill Leigh Court Burrow's The Knowle Mackham Stadium Sheldon Braddicksknap & Gliding Club Spurtham Westerhope 273 Fm Wr Twr 0.5 2 Kilometers Center: 3°12'45"W 50°52'55"N

## Legend

C4: Madford River

BHNL Boundary

Potential 30by30 Areas C4

Protected areas

Deciduous woodland

Ancient woodland

Woodland pasture and parkland

Priority habitat

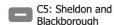
Surface water





### rondercott Craddock Craddock Ho łackpen Hill Twenty Acres Hackpen Barton BLACKBOROUGH b Crocker's all nincott Shuttleton Ashitt Rult Green Collard Hill 127 Leigh Court Madford Whitmoor 239 Goodleigh Dunkeswell Abbotsford outhill Allerombe Hayne Fm Mackham Pirzwell Blackborough Bowerhayes Slade Fm SHELDON AND Stowford Water Hollis Kentisbeare Green Dunkeswell Southlands 261 Øld Highwood 264 Westerhope Kerswell **C2** Dunkeswell Now Barrow Upcott Fm Ewin's/ Courtlands Yard 115 Cramme Barton 0.5 2 Kilometers Center: 3°15'33"W 50°52'15"N





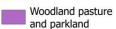


Potential 30by30 Areas C5







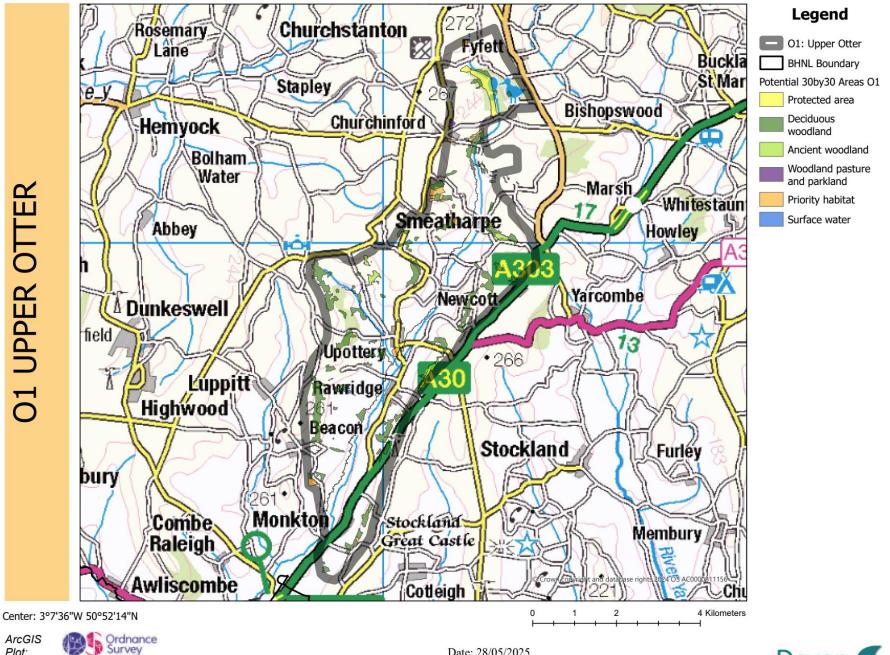
















Plot:

Date: 28/05/2025

# Gorwell Fm Ultcombe O2: Luppitt Potential 30by30 Areas O2 Dunkeswell Braddicksknap & Budgetls Odle Fm Spurtham Rawridge LUPPIT Luppitt Dough Fr Dunkeswell Barrow Manor Fr recovering condition offe of Wr Ewin's 02 Westwood Fm Wolverstone Monkton Barton Bennettsha Shaugh Fm Godford Land Buckerell Center: 3°10'53"W 50°50'32"N 2 Kilometers 0.5 Ordnance Survey **ArcGIS** Plot: Date: 18/06/2025



Legend

BHNL Boundary

Ancient woodland Deciduous woodland

Protected areas Priority habitat

Surface water

Woodland pasture and parkland

Excluded (SSSI's in

- considered 'actual'

favourable and unfavourable

30by30)



### Windsor orth 264 Highwood Westerhope Fm | 273 W Wr Wr Hanger Fm 257 Row Barro Ewin's/ Ash Tumulus Yard Gree Stafford Barton Pulshays **O3 AWLICOMBE** Broadhembury Limers Cross Shapcombe Wolverstone 265 Windgate range Fmq Eltishayes Fm Beer Fm Bennettshaves lcombe Fm Hutchinghayes Carpenter's 184 Hill Combe Wadhayes Bembury Ridgeway HILL Fm. 225 Godford Land Combe Raleigh Chantr Hunthayes Hembury Fort Ho Godford Cross Rull Woodhayne viscombe Combehayes 145 Buckerell 182 Knap ross Curscombe Fms .137 Lowery Sheriton Bushy 108 Cottarson 0.45 0.9 1.8 Kilometers Center: 3°14'5"W 50°49'33"N







Potential 30by30 Areas O3

Protected areas

Deciduous woodland

Ancient woodland

Woodland pasture and parkland

Priority habitat

Surface water

