Mapping landscape-scale rewilding opportunities across Great Britain

A 500-metre spatial screening and scenario analysis of economic pressure, habitat structure and regional distribution

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Abstract

We investigate where additional open land could support landscape-scale rewilding across England, Scotland and Wales under transparent economic and structural ecological assumptions. A separate England-and-Wales analysis addresses national concentration. Twelve supplied public datasets were integrated into a 500 m equal-area grid (938,936 land-containing cells), using 2025 satellite land cover and 100 m sampling. The analysis compares 60 deterministic selection scenarios, covering 1%, 2.5%, 5% and 10% of sampled national land area, with regional allocation and agricultural capability safeguards. At 5%, the Great Britain distributed scenario identifies 1,150,646 sampled hectares in candidate cells, including 1,043,623 ha associated with core-connected footprints of at least 1,000 ha. Scotland receives 36.9% of selected land versus 76.2% in the unrestricted balanced scenario. In England and Wales, the distributed agricultural safeguard reduces satellite-classified crop involvement from 287,553 to 156,269 ha at an approximately equal target, but reduces geometric core-component mergers from 527 to 397. Fourteen scenarios are catalogued; three principal scenarios are mapped and tabulated in this static publication. Internal checks reconcile the raster, regional and landscape outputs; independent source sampling matches 99.8% of tested locations. These are screening opportunities, not validated sites, forecast biodiversity gains or measured economic losses.

Keywords

Rewilding; spatial prioritisation; landscape connectivity; agricultural capability; land-use competition; regional allocation; Great Britain.

Research contribution

A reproducible national screening workflow that explicitly contrasts concentrated and geographically distributed selections and distinguishes existing habitat footprints from additional sampled open land. No claim of methodological novelty or independent peer review is made.

1. Scope and data

The question is how substantial new restoration opportunities can be distributed across Great Britain while reducing competition with agriculture and development. Northern Ireland is excluded. A separate England-and-Wales model excludes cells with any Scottish samples. Existing habitat condition is not used as an eligibility criterion; ecological recovery is an aim, not a quantified forecast.

Input (reference)	Role and date
ONS national and regional boundaries [1]	December 2024; generalised 20 m, clipped to coast.
Impact Observatory / Microsoft / Esri [2]	2025 annual Sentinel-2 land cover, 10 m; tiles 30U, 30V, 31U.
JNCC SAC and SPA [3]	31 March 2026; overlapping designations combined.
Natural England and Welsh Government ALC [4,5]	Predictive agricultural capability; no Scottish equivalent supplied.
Defra land use, farm structure, farm income [6–8]	2025 and historical financial context; no field-level profit estimates.
MHCLG land value estimates [9]	2023 reference prices, published 16 March 2026; England only.

Spatial representation

EPSG:3035 equal-area grid, 2,292 rows × 1,223 columns, origin (3,152,000; 4,241,500 m). Each 500 m full cell is 25 ha; 25 evenly spaced 100 m point samples approximate cover proportions. Source classes are resampled by nearest neighbour, not exhaustively aggregated from every 10 m pixel. National and protected boundaries are rasterised at sample centres. Cells with partial land coverage are retained in national denominators but excluded from candidate and core selection.

Area	Sampled area (ha)	Missing cover (ha)
England	13,052,085	1,628
Scotland	7,880,625	618,682
Wales	2,078,966	0
Great Britain	23,011,676	620,310

Coverage is 97.30% overall and 92.15% in Scotland, excluding separate cloud/conflict effects. Missing coverage is concentrated in the western tiles 29U and 29V. The denominator includes inland water.

2. Economic screening and ecological structure

Development pressure

Built-cover fractions at 5 km and 15 km are computed as circular-neighbourhood built sample hectares divided by observed non-water hectares. Major urban clusters contain at least 40 edge-connected full observed cells, each with at least 13 built hectares. The moderate gate requires built cover below 10% at both radii, at least 2 km centre-distance from major urban clusters, and at least 90% observed neighbourhood coverage at both radii. The permissive and strict comparisons use 20%/1 km and 5%/5 km respectively. Thresholds are scenario choices, not calibrated economic boundaries.

Agricultural capability and monetary appraisal

The England-and-Wales safeguard requires at least 20 sampled hectares with recognised grades and no more than five hectares of grades 1–3a. England-only monetary estimates use MHCLG agricultural reference prices by region and grade (high: 1–2; medium: 3a–3b; low: 4–5). On fully graded single-region cells, lower and upper allocations assign the open hectares to the cheapest and priciest grades respectively. They are conditional reference-price bounds, not market-value uncertainty intervals. Residential site estimates are contextual and not assigned to farmland. Scottish and Welsh prices are not imputed.

Structural ecological cores

Evidence H = tree cover + flooded vegetation + rangeland overlapping SAC/SPA. The latter is computed as total rangeland minus rangeland outside the SAC/SPA union, avoiding double counting. Core cells require H ≥ 13 ha, no more than 2 ha built, no more than 5 ha water, no snow/ice, and complete cloud-free, conflict-free land cover. Four-neighbour groups must contain at least four cells (100 ha). Trees may include commercial plantations; designated vegetation may be managed. Undesignated natural open habitats may be missed.

Restoration candidate cells

Eligible cells are outside the structural cores, satisfy the moderate economic gate, contain no sampled built cover or snow/ice, at most 5 ha water, and at least 10 ha of sampled crop, rangeland or bare ground outside SACs/SPAs. Main expansion scenarios require ≤ 2 km from a core. A broader-pool comparison omits this proximity condition. The open-area quantity is counted separately from the full-cell footprint. Mixed cells can overlap protected land; only the outside-designation open area counts towards the target.

3. Selection algorithm and evaluation

The model uses deterministic ranking, not mathematical proof of globally optimal selection. All scores are unitless and illustrative. No condition or species abundance score is used.

Term	Definition
D	clip((built % at 5 km + built % at 15 km)/20, 0, 1)
C	Satellite crop fraction of outside-designation open area
E	0.60 D + 0.40 C (relative economic pressure preference)
S	0.50 L + 0.30 clip(1 – distance to core / 2.5 km, 0, 1) + 0.20 U
L	1 if within 1 km of at least two distinct core components; otherwise 0
U	1 if expansion remains eligible across 8, 13 and 18 ha core evidence thresholds; otherwise 0

Selection strategies

Economic ranking uses –E; connectivity ranking uses S; balanced ranking uses 0.55 S + 0.45 (1 – E). Crop-neutral ranking replaces E with D. Distributed balanced selections apply the same rank within regional land-area-proportional quotas. Quotas are capped by eligible capacity, with deficits redistributed across regions. Cells are assigned to their largest sampled region (deterministic tie order). Rankings use flat cell index as the final tie-breaker. Selection continues until the target is reached or the pool is exhausted; whole-cell selection can overshoot.

The study runs six strategies × four targets × two geographical scopes = 48 scenarios, plus three agricultural safeguard strategies × four targets = 12 scenarios. The broader-pool case is an explicit sensitivity, not combined with the restricted pool.

Evaluation

Four-neighbour connected components are calculated on the union of core and selected cells. Core-component reduction counts how many formerly separate original core components become connected. Core-evidence-weighted component concentration is also recorded. The large-landscape metric sums sampled additional open land in components containing original cores with a combined footprint ≥ 1,000 ha. An entire selected cell is assumed traversable; no physical wildlife movement, roads or habitat-specific resistance are represented. All scenarios are alternatives, not additive.

4. National results

Scope / pool	Eligible sampled open land	Share of sampled area
Great Britain: expansion	3,364,816 ha	14.62%
England/Wales: expansion	1,402,855 ha	9.27%
Great Britain: broader	8,198,938 ha	35.63%
England/Wales: broader	4,477,121 ha	29.59%
England/Wales: safeguard	838,434 ha	5.54%

Distributed expansion scenarios

Scope / target	Selected (ha)	Shortfall (ha)	≥1,000 ha networks
GB / 1%	230,242	0	216
GB / 2.5%	575,364	0	273
GB / 5%	1,150,646	0	338
GB / 10%	2,301,227	0	361
EW / 1%	151,392	0	112
EW / 2.5%	378,400	0	150
EW / 5%	756,641	0	209
EW / 10%	1,402,855	110,251	277
EW safeguard / 1%	151,363	0	94
EW safeguard / 2.5%	378,342	0	123
EW safeguard / 5%	756,581	0	139
EW safeguard / 10%	838,434	674,672	142

At 10%, the restricted England/Wales pool is exhausted at 1,402,855 ha and the agricultural safeguard pool at 838,434 ha. The broader pool can meet the 10% area target but includes remote land. This is numerical capacity only: land availability and ecological suitability are not established.

5. Distribution, economy and connectivity

Five-percent Great Britain scenarios

Strategy	Scotland share	Crop (ha)	Core mergers	Large-network open ha
economic	87.2%	64	619	1,138,686
connectivity	70.3%	179,989	1,265	1,016,975
balanced	76.2%	18,714	1,169	1,101,116
distributed balanced	36.9%	282,643	1,251	1,043,623
balanced crop neutral	78.6%	46,354	1,160	1,105,343
distributed broader	34.5%	278,149	1,237	1,023,646

Geographical allocation shifts selection towards southern and eastern England without relaxing the moderate gate. Under the distributed baseline, 1,043,623 ha (90.7% of selected open land) is in core-connected landscapes with combined footprints ≥ 1,000 ha. The model finds no eligible expansion in London; this is a model result, not an assertion that urban nature recovery is impossible.

Agricultural safeguard, England and Wales

Indicator	Distributed baseline	With safeguard
Selected open ha	756,641	756,581
Satellite crops ha	287,553	156,269
Core-component mergers	527	397
Open land in large core networks	679,394	640,893

The safeguard reduces sampled crop involvement by 45.7%, but also reduces geometric connectivity. The England-only partial appraisal in the GB distributed 5% scenario covers 355,597 ha, at £7.2645–7.2933 billion reference value. It is not a programme budget, acquisition offer, annual economic loss or total GB valuation.

6. Geographical landscapes

Phase VII catalogues components that contain selected cells. The 14 mapped alternatives contain 19,187 scenario-specific records, not unique sites. In the default GB 5% distributed scenario, 338 have combined footprints ≥ 1,000 ha (209 in EW, 139 in EW with safeguard). Reference names come from interior points of JNCC designations, not official boundaries of the generated network.

Reference network	Additional open ha	Combined footprint ha
Caenlochan network	68,029	458,675
Helbeck and Swindale Woods network	38,674	130,350
Cwm Doethie - Mynydd Mallaen network	35,086	94,425
Foinaven network	31,945	194,750
Galloway Oakwoods network	31,752	133,150
Dartmoor network	31,451	69,150
Border Mires, Kielder - Butterburn network	26,976	101,850
Ben Lui network	26,662	163,050
Craven Limestone Complex network	25,564	59,925
Downton Gorge network	22,297	32,950

New Forest case study

The default scenario identifies the New Forest network with 2,355 ha of sampled additional open land and a 36,625 ha combined footprint (33,725 ha core plus 2,900 ha selected full cells). Weighted development proxies are 6.44% at 5 km and 7.87% at 15 km. Its area exceeds the earlier 10 km Lyndhurst diagnostic because the modelled component is larger than that test window. It is not the official National Park boundary.

The static maps and coordinate catalogue in this edition replace the interactive atlas. Gold denotes selected full cells, not the exact boundary of additional open land; green denotes existing structural core.

7. Geographic overview — Great Britain

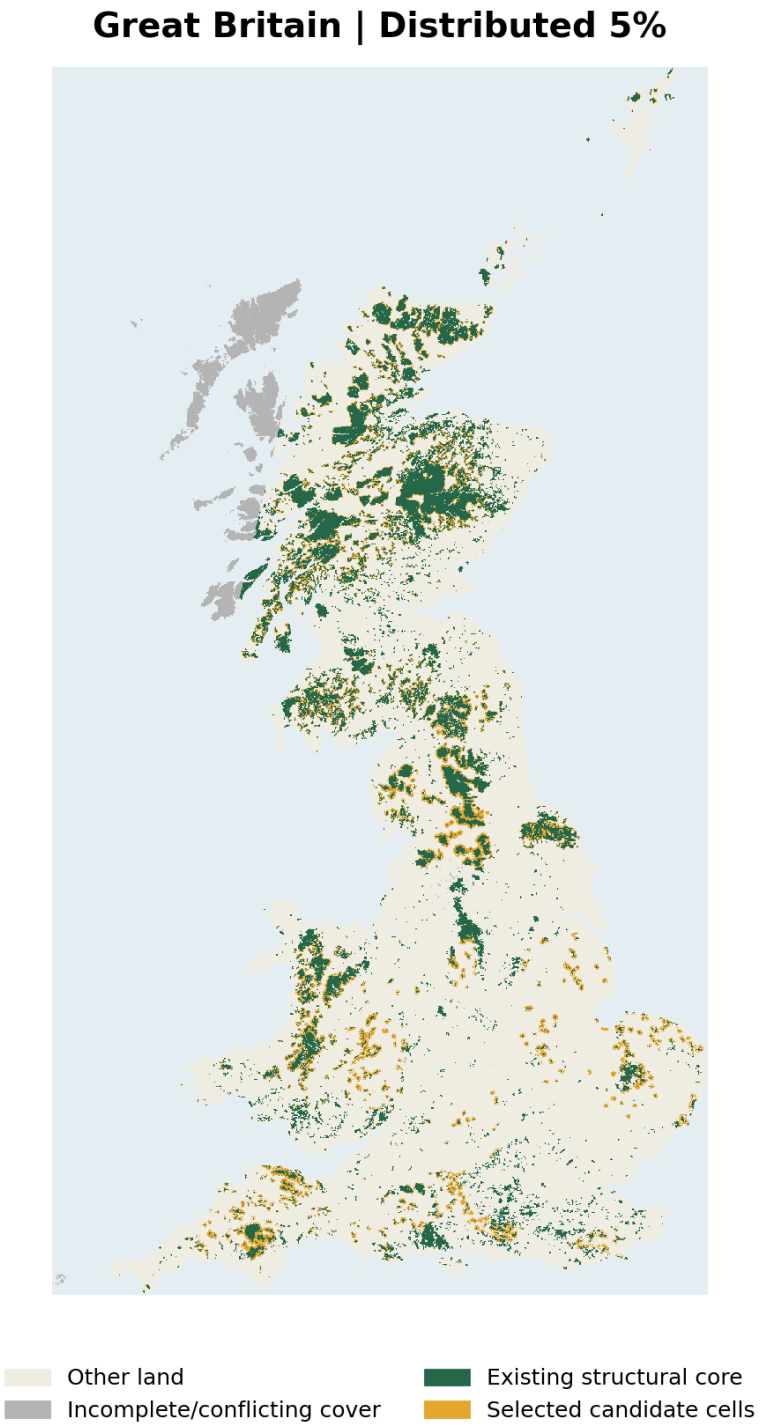


Figure 1. Distributed 5% Great Britain scenario. Green = existing structural core; amber = selected candidate cells; grey = incomplete/conflicting coverage. Candidate full-cell footprints are not proposed parcels. North is approximately up in EPSG:3035.

7.1. England and Wales

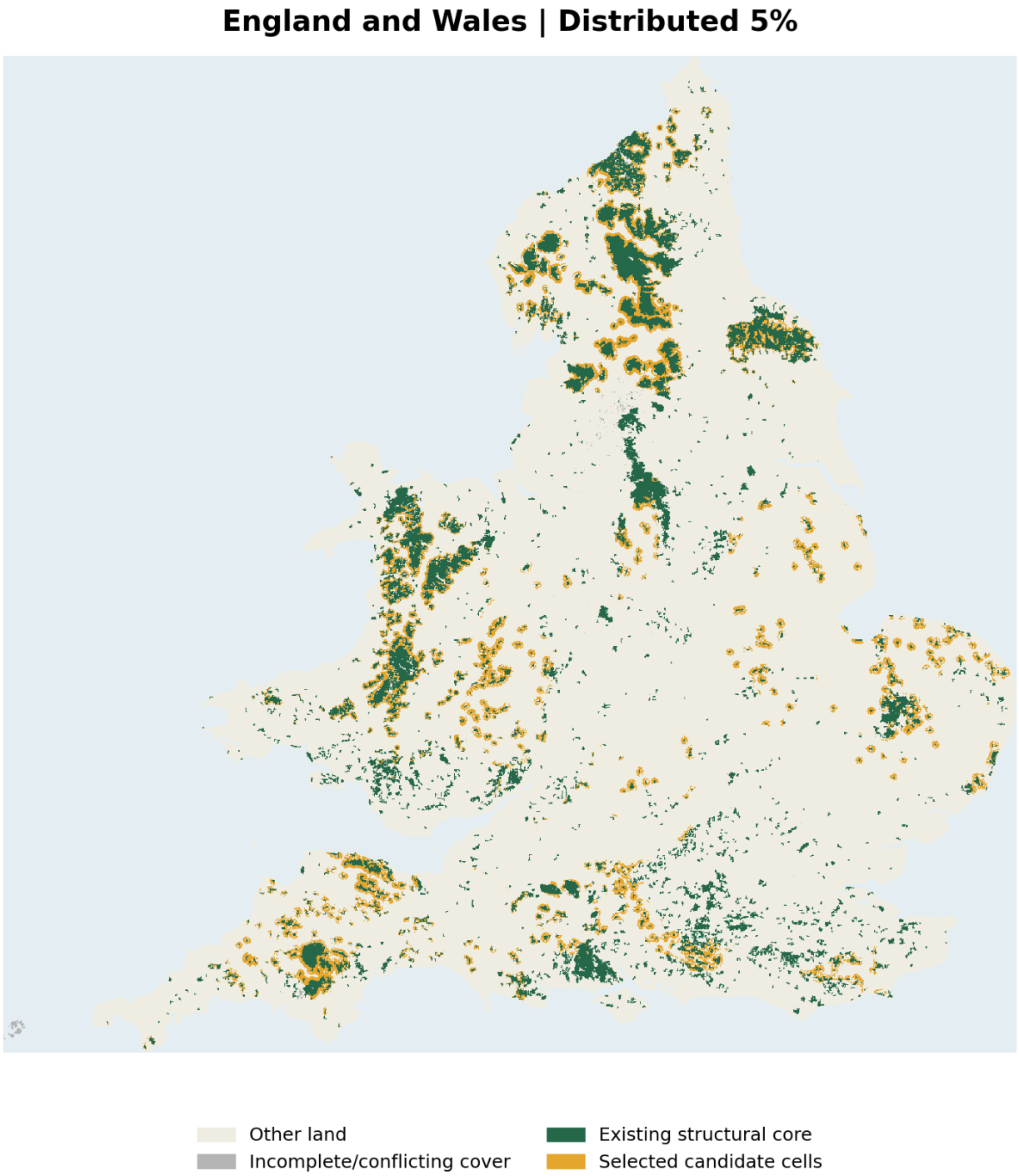


Figure 2. Distributed 5% scenario excluding Scotland. Selected open area: 756,641 ha; 209 combined landscapes of at least 1,000 ha. Same colour definitions as Figure 1.

7.2. Agricultural safeguard

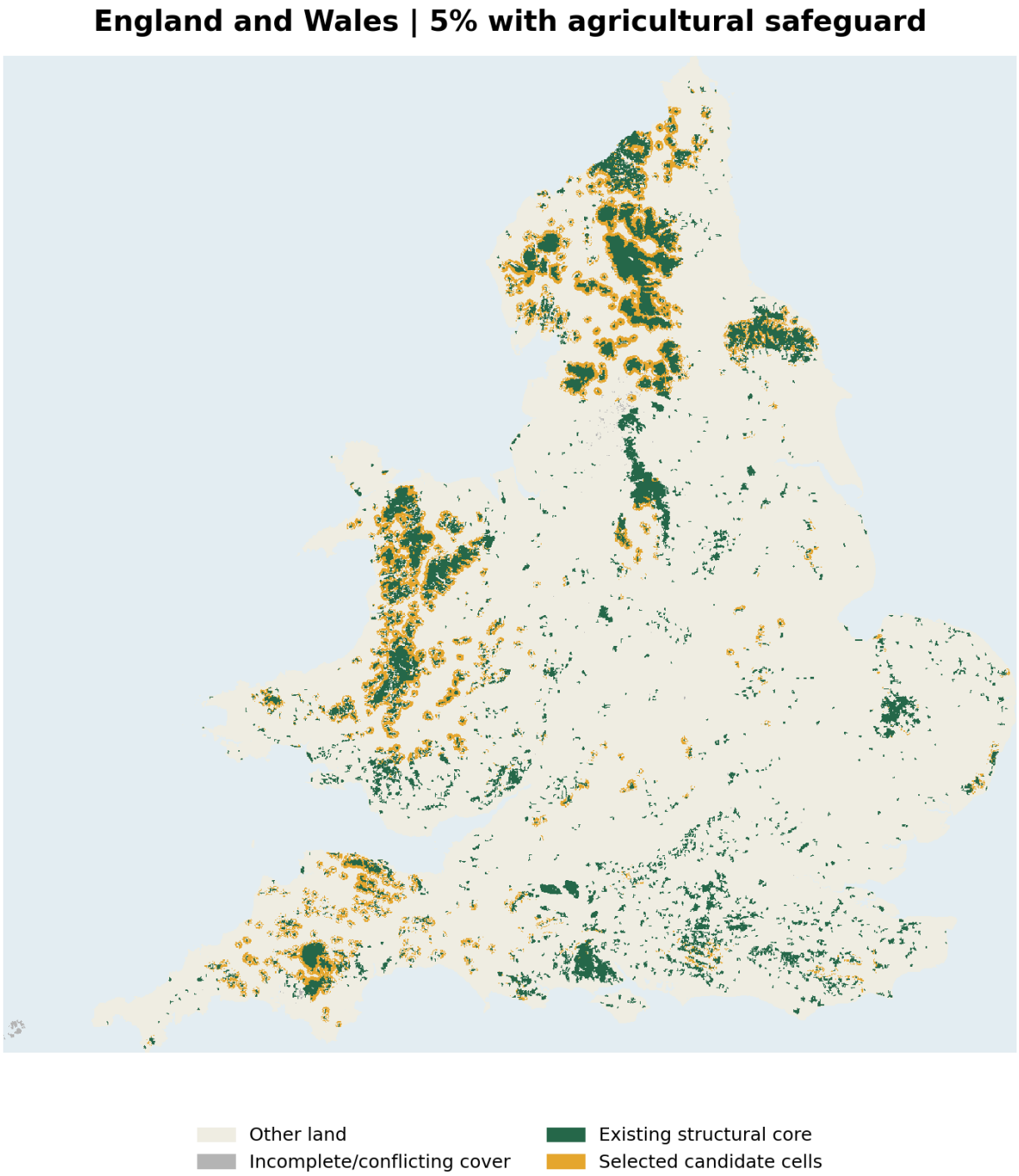


Figure 3. Distributed 5% England and Wales scenario with agricultural safeguard. Selected open area: 756,581 ha; 139 combined landscapes of at least 1,000 ha. Same colour definitions as Figure 1.

7.3. New Forest example

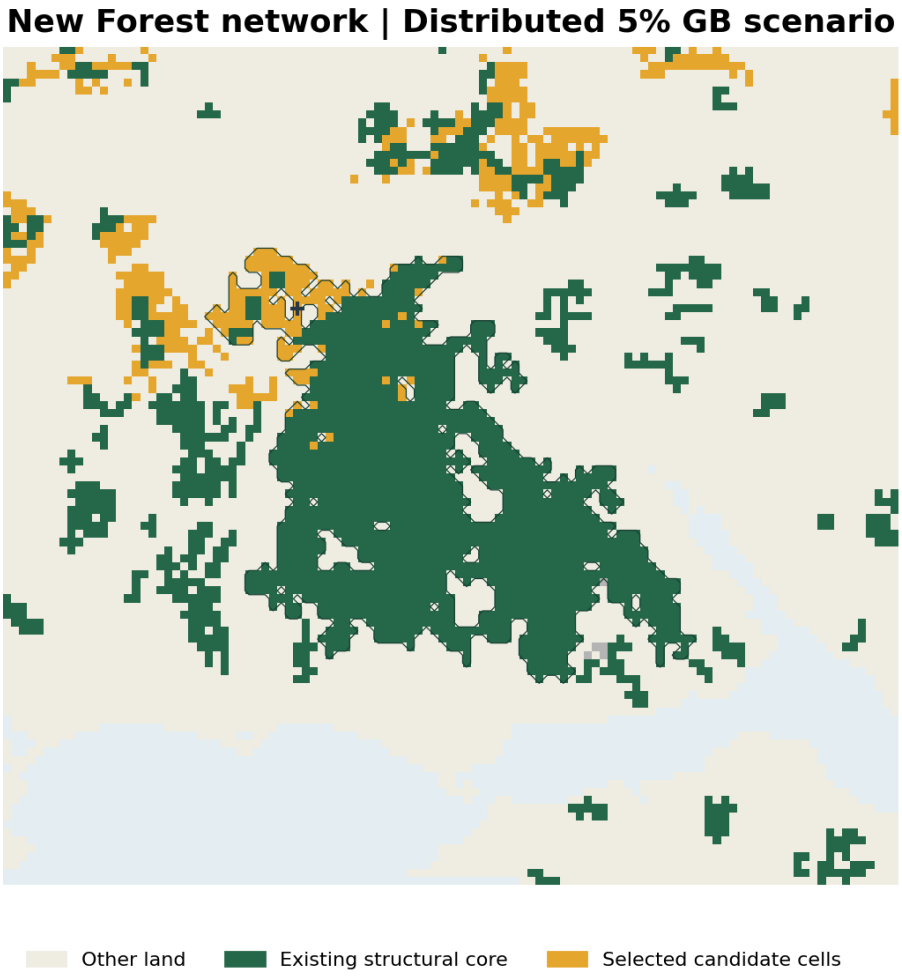


Figure 4. New Forest network in the GB distributed 5% scenario, cropped around its modelled component. Dark outline = component footprint; cross = representative selected-cell centre. Green and amber retain their national map meanings; other components may appear.

The selected open area is 2,355 ha, within a combined footprint of 36,625 ha. It is not the official National Park boundary. The maps retain the existing structural habitat and the selected 500 m cell geometry, not exact restoration parcels.

8. Robustness and computational validation

Sensitivity to ecological core assumptions

The core evidence threshold and minimum footprint alter available expansion substantially. Across tested thresholds, 2,178,608 ha in Great Britain and 827,744 ha in England and Wales remain eligible under the 100 ha core definition. These are consistent with respect to the three threshold choices only, not all model uncertainties.

GB evidence threshold / minimum core	Core footprint ha	Expansion ha
8 ha / 100 ha	4,116,275	4,294,998
13 ha / 100 ha	3,072,850	3,364,816
18 ha / 100 ha	2,367,400	2,515,947
8 ha / 500 ha	3,359,225	2,528,913
13 ha / 500 ha	2,564,250	1,995,003
18 ha / 500 ha	1,989,200	1,454,400

Connectivity sensitivity

Holding selected cells and core masks fixed, switching from edge-only to diagonal-inclusive adjacency changes baseline components and mergers. The GB distributed 5% scenario gives 1,251 mergers with four-neighbour adjacency and 965 with eight-neighbour adjacency; large core-connected selected open area rises from 1,043,623 to 1,082,284 ha. The EW equivalent gives 527 versus 477 mergers. Diagonal contacts are not necessarily traversable.

Independent computational reconciliation

129 audit assertions passed: grid and 100 m checkpoint accounting, protection bounds, raster alignment, reconstructed moderate gate and cores, 60 selection totals and regional allocations, connected metrics, partial appraisal sums, 14 landscape raster/catalogue checks and 14 embedded atlas pixel comparisons. A separate random 3,000-location direct-source sampling check matched 2,994 (99.8%); all six differing checkpoint classes appeared within the corresponding 3 × 3 source-pixel neighbourhood, consistent with subpixel reprojection differences. Exact cause not proven; baseline not silently corrected. This measures processing agreement, not satellite classification accuracy. Full raw-to-grid overlays and all rankings were not independently rerun.

9. Limitations and conclusions

Scientific interpretation

Satellite crop totals substantially exceed Defra reported total crops: England 7.487m vs 3.517m ha, Scotland 1.342m vs 0.562m ha and Wales 0.540m vs 0.110m ha. Land-cover categories, statistical survey definitions and classification error differ. This discrepancy prohibits direct inference of agricultural output loss. Rangeland can include productive grazing and already-natural habitat. Farm income is contextual and not mapped to individual cells. The economic model is therefore a proxy screen, not a national economic-impact calculation.

ALC is strategic predictive mapping rather than field survey; Scottish grades and comparable Welsh/Scottish monetary values are absent. Economic weights, region quotas, habitat thresholds, the 2 km radius and the 1,000 ha reporting threshold were chosen for exploratory comparison. Satellite coverage gaps affect Scotland; coastline cells are excluded from selection. No soil, hydrology, peat, road barriers, ownership, tenure, actual development permission, species-specific movement or ecological recovery rates have been modelled. No field validation or peer review has occurred.

The objective of rewilding is improved ecosystem functionality over time, but no uniform improvement in all populations can be assumed. Existing habitat condition was intentionally excluded from prioritisation, not asserted to be irrelevant to eventual management. Site-level surveys, safeguards for existing priority habitats, hydrological and agricultural evidence, and landowner involvement would be essential before implementation.

Conclusion

Under the declared screening assumptions, candidate area is sufficient for substantial geographically distributed scenarios, including a 5% England-and-Wales scenario with agricultural safeguards. Regional constraints counter Scotland’s dominance and expose meaningful trade-offs between crop avoidance, geometric connectivity and landscape distribution. The maps and coordinate catalogue make geographical model outputs inspectable; the supporting raster and tabular data retain the 500 m resolution. The findings support further investigation, not designation or acquisition.

Data availability and audit

The publication supplement contains frozen phase packages, computational scripts, source checksums, audit results, sensitivity tests and the landscape catalogue. Original source downloads are retained separately and are required for full upstream reproduction. No exclusive rights over third-party data are asserted. This is an internally audited exploratory research paper, not a peer-reviewed journal article.

References and data credits

[1] Office for National Statistics (2024 boundaries). Countries and Regions, BGC; ONS digital boundary products and licensing. Source page

[2] Impact Observatory, Microsoft and Esri (2025). 10m Annual Land Use Land Cover (9-class). Planet dataset documentation; CC BY 4.0. Source page

[3] JNCC (2026). Great Britain SAC and SPA boundaries, March 2026. UK protected area datasets. Source page

[4] Natural England (2026). Predictive Agricultural Land Classification Map for England. Source page

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[7] Defra. Structure of agricultural industry in England and the UK at June; farm-type data (April 2026). Source page

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[9] MHCLG (2026). Land value estimates for policy appraisal 2023. Source page

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Data references were checked against the provider documentation; no systematic prior-art literature review was performed, consistent with the study scope. The workflow is not claimed to be unprecedented.

Appendix A. Geographical landscape catalogue

All combined landscapes of at least 1,000 ha in the three principal distributed 5% scenarios are listed below, ranked by additional sampled open area within each scenario. Coordinates (WGS84 latitude and longitude) identify a representative selected-cell centre, not the centroid or boundaries of the entire component. Names are protected-site references where available, otherwise regional coordinate labels; they are not official site boundaries. Scenarios overlap and must not be added together. Smaller components and the other 11 mapped scenarios are retained in the full supporting catalogue.

This edition is a presentation-only revision of the internally audited v1.0 study; no analytical results or parameters have changed.

A1. Great Britain — distributed 5%

338 landscapes. Areas in hectares; rank is the original scenario-specific rank.

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
1 | Caenlochan network	56.9984, -3.4011	68,029	458,675
2 | Helbeck and Swindale Woods network	54.5025, -2.1690	38,674	130,350
3 | Cwm Doethie - Mynydd Mallaen network	52.2363, -3.7478	35,086	94,425
4 | Foinaven network	58.3430, -4.0111	31,945	194,750
5 | Galloway Oakwoods network	55.0943, -4.4659	31,752	133,150
6 | Dartmoor network	50.5933, -3.9037	31,451	69,150
7 | Border Mires, Kielder - Butterburn network	55.1879, -2.5535	26,976	101,850
8 | Ben Lui network	56.3982, -4.9437	26,662	163,050
9 | Craven Limestone Complex network	54.1041, -1.9195	25,564	59,925
10 | Downton Gorge network	52.3607, -2.9336	22,297	32,950
11 | Fen Bog network	54.3648, -0.9261	20,890	95,900
12 | Afon Eden - Cors Goch Trawsfynydd network	52.9476, -3.8311	20,494	81,475
13 | North Pennine Moors network	54.8601, -2.3719	16,848	63,000
14 | Ben Wyvis network	57.5180, -4.6912	16,807	129,925
15 | Moffat Hills network	55.3225, -3.1496	14,409	52,725
16 | South West · 51.05°, -3.61°	51.0488, -3.6057	14,024	22,200
17 | Berwyn network	52.7788, -3.4743	13,688	51,100
18 | Exmoor Heaths network	51.1562, -3.6233	13,611	26,275
19 | Breckland network	52.4492, 0.7678	13,165	41,725
20 | Ebernoe Common network	50.9978, -0.6881	12,489	33,775
21 | Scotland · 56.04°, -5.12°	56.0430, -5.1177	12,177	42,050
22 | Ingleborough Complex network	54.1970, -2.3123	11,848	19,225
23 | Borrowdale Woodland Complex network	54.5074, -3.2235	11,084	26,400
24 | Creag Meagaidh network	56.9750, -4.4677	10,622	35,925
25 | Loch Lomond Woods network	56.2600, -4.4350	10,214	32,950
26 | Bowland Fells network	53.9945, -2.4692	9,060	27,300
27 | East of England · 52.66°, 0.59°	52.6613, 0.5886	8,528	12,275
28 | Hill of Towanreef network	57.3944, -3.0537	8,245	36,500

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
29 | Kennet Valley Alderwoods network	51.3588, -1.4204	7,537	11,450
30 | Asby Complex network	54.4813, -2.6492	7,292	13,175
31 | Kintyre Goose Roosts network	55.6206, -5.5724	7,245	25,700
32 | Cadair Idris network	52.6772, -3.8803	7,018	20,475
33 | Carn nan Tri-Tighearnan network	57.4508, -3.8382	6,980	47,900
34 | Ledmore Wood network	58.0692, -4.3886	6,946	35,875
35 | Ardgour Pinewoods network	56.8146, -5.4545	6,236	55,500
36 | East Midlands · 53.27°, -0.30°	53.2673, -0.3020	6,124	7,625
37 | Scotland · 55.21°, -4.07°	55.2079, -4.0736	5,537	14,025
38 | Culm Grasslands network	50.7814, -4.2287	5,336	9,125
39 | West Midlands · 52.13°, -2.84°	52.1344, -2.8374	5,145	7,175
40 | East Midlands · 52.56°, -0.54°	52.5578, -0.5369	5,029	7,325
41 | Peak District Moors (South Pennine Moors Phase 1) network	53.3720, -1.7816	4,916	57,900
42 | South East · 51.30°, -1.47°	51.2993, -1.4709	4,714	6,475
43 | The Stiperstones and The Hollies network	52.5752, -2.9298	4,677	6,900
44 | Taynish and Knapdale Woods network	56.0760, -5.4521	4,664	22,400
45 | West Midlands · 53.17°, -1.93°	53.1709, -1.9311	4,610	10,950
46 | Tarbert Woods network	55.8376, -5.4877	4,491	17,350
47 | Coed Cwm Einion network	52.5162, -3.8514	4,424	8,425
48 | Beinn Dearg network	57.7633, -4.9545	4,312	28,200
49 | South East · 51.14°, -1.21°	51.1385, -1.2131	4,267	5,825
50 | North West · 54.52°, -2.98°	54.5238, -2.9848	4,265	7,000
51 | Lake District High Fells network	54.6764, -3.1364	4,127	15,100
52 | Scotland · 58.02°, -4.52°	58.0178, -4.5237	4,098	15,900
53 | South West · 50.56°, -4.50°	50.5599, -4.4995	3,978	4,900
54 | Wales · 51.98°, -4.10°	51.9844, -4.1005	3,826	11,300
55 | Drumochter Hills network	56.8991, -4.2451	3,717	15,325
56 | East of England · 52.77°, 0.98°	52.7683, 0.9767	3,682	4,500
57 | Morecambe Bay Pavements network	54.3013, -2.9768	3,621	13,350
58 | East of England · 52.90°, 1.08°	52.8985, 1.0845	3,606	5,350

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
59 | Sandlings network	52.1191, 1.4917	3,573	7,150
60 | Airds Moss network	55.4898, -3.9644	3,498	40,975
61 | Scotland · 57.17°, -4.76°	57.1715, -4.7562	3,465	9,675
62 | Roydon Common and Dersingham Bog network	52.8106, 0.4739	3,200	5,375
63 | Scotland · 57.06°, -4.94°	57.0632, -4.9410	3,185	8,875
64 | Scotland · 56.28°, -5.42°	56.2775, -5.4179	3,140	12,350
65 | Ben Nevis network	56.8643, -4.9957	3,131	20,000
66 | Scotland · 55.37°, -3.54°	55.3716, -3.5440	3,100	15,550
67 | North West · 54.31°, -2.33°	54.3090, -2.3303	3,087	3,575
68 | Simonside Hills network	55.2589, -2.0163	2,899	8,575
69 | Loch Maree Complex network	57.5499, -5.4491	2,836	13,925
70 | Subberthwaite, Blawith and Torver Low Commons network	54.3056, -3.1504	2,818	5,625
71 | Mottisfont Bats network	51.0727, -1.6022	2,711	6,025
72 | West Midlands · 52.42°, -2.43°	52.4241, -2.4287	2,667	6,250
73 | East Hampshire Hangers network	51.0835, -0.9827	2,637	3,700
74 | South East · 51.21°, -1.29°	51.2127, -1.2894	2,621	3,175
75 | East Midlands · 53.09°, -1.79°	53.0853, -1.7859	2,615	3,225
76 | East Midlands · 53.18°, -0.20°	53.1766, -0.1969	2,587	3,375
77 | Dorset Heathlands network	50.6826, -2.2082	2,564	11,900
78 | Scotland · 55.09°, -3.97°	55.0918, -3.9685	2,540	7,100
79 | Wales · 52.36°, -3.41°	52.3625, -3.4055	2,525	4,475
80 | Minsmere to Walberswick Heaths and Marshes network	52.3024, 1.5895	2,490	5,075
81 | East Midlands · 52.72°, -0.53°	52.7170, -0.5306	2,488	3,125
82 | West Midlands · 52.09°, -2.99°	52.0861, -2.9868	2,476	3,175
83 | East Midlands · 53.40°, -0.30°	53.3986, -0.3034	2,474	3,675
84 | North East · 55.42°, -2.15°	55.4186, -2.1531	2,470	4,425
85 | East Midlands · 52.77°, -0.60°	52.7746, -0.5970	2,459	3,025
86 | East of England · 52.85°, 0.95°	52.8523, 0.9517	2,394	3,225
87 | Ness Woods network	57.2360, -4.4684	2,388	6,450
88 | Scotland · 57.96°, -4.65°	57.9575, -4.6548	2,370	6,600

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
89 | East Midlands · 52.89°, -0.81°	52.8874, -0.8052	2,355	3,075
90 | New Forest network	50.9604, -1.7688	2,355	36,625
91 | East of England · 52.94°, 0.81°	52.9407, 0.8056	2,349	3,350
92 | Wales · 53.09°, -3.51°	53.0937, -3.5127	2,305	8,200
93 | Beinn Iadain and Beinn na h`Uamha network	56.6228, -5.7855	2,242	7,475
94 | South East · 50.98°, 0.45°	50.9802, 0.4534	2,212	4,950
95 | Ben Lawers network	56.5520, -4.2803	2,194	7,650
96 | North Inverness Lochs network	57.3329, -4.6255	2,084	5,875
97 | South East · 50.99°, 0.67°	50.9931, 0.6665	2,070	3,075
98 | Scotland · 58.51°, -4.51°	58.5056, -4.5054	2,068	10,625
99 | Peak District Dales network	53.2423, -1.7609	2,023	2,725
100 | South East · 51.01°, 0.30°	51.0085, 0.3036	1,981	3,275
101 | East Midlands · 53.46°, -0.74°	53.4605, -0.7375	1,974	3,300
102 | North West · 54.42°, -3.37°	54.4233, -3.3690	1,940	3,575
103 | Moorfoot Hills network	55.6352, -3.1251	1,860	16,225
104 | Langholm - Newcastleton Hills network	55.2020, -2.9497	1,810	11,025
105 | Wales · 51.92°, -3.68°	51.9160, -3.6780	1,801	3,000
106 | West Midlands · 52.50°, -2.71°	52.5030, -2.7135	1,773	2,300
107 | East of England · 52.82°, 0.63°	52.8229, 0.6285	1,728	2,150
108 | South East · 51.09°, 0.61°	51.0882, 0.6111	1,725	3,050
109 | East Midlands · 53.54°, -0.32°	53.5376, -0.3219	1,701	2,425
110 | East Midlands · 52.85°, -0.42°	52.8492, -0.4200	1,692	2,100
111 | Broadland network	52.7421, 1.6092	1,690	2,800
112 | Beinn Bhan network	57.4470, -5.6192	1,656	6,825
113 | South West · 51.12°, -2.11°	51.1163, -2.1063	1,632	2,675
114 | South East · 51.06°, -1.11°	51.0618, -1.1148	1,632	2,025
115 | Harbottle Moors network	55.3170, -2.1219	1,630	3,225
116 | South West · 50.96°, -2.05°	50.9629, -2.0513	1,626	2,500
117 | Scotland · 56.41°, -4.10°	56.4124, -4.0952	1,624	4,300
118 | South East · 51.86°, -1.52°	51.8622, -1.5195	1,624	2,550

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
119 | East Midlands · 53.26°, -0.95°	53.2641, -0.9537	1,623	5,275
120 | West Midlands · 52.04°, -2.57°	52.0358, -2.5715	1,618	3,025
121 | West Midlands · 52.88°, -2.38°	52.8842, -2.3800	1,607	2,350
122 | Scotland · 58.58°, -3.15°	58.5767, -3.1488	1,606	6,450
123 | Arran Moors network	55.6127, -5.2271	1,603	20,725
124 | West Midlands · 52.47°, -3.18°	52.4697, -3.1834	1,593	2,475
125 | East of England · 52.81°, 0.75°	52.8143, 0.7501	1,575	1,875
126 | South West · 51.20°, -3.94°	51.2044, -3.9445	1,568	2,475
127 | River Oykel network	58.0451, -4.8555	1,562	3,350
128 | West Midlands · 52.00°, -2.93°	52.0010, -2.9322	1,552	2,100
129 | South West · 50.46°, -4.63°	50.4613, -4.6272	1,529	3,450
130 | South West · 51.14°, -2.33°	51.1380, -2.3299	1,522	4,775
131 | East of England · 52.80°, 1.36°	52.7966, 1.3596	1,518	2,050
132 | East Midlands · 53.32°, 0.05°	53.3151, 0.0507	1,513	1,850
133 | West Midlands · 52.05°, -3.06°	52.0456, -3.0640	1,505	1,925
134 | East Midlands · 53.12°, -0.12°	53.1245, -0.1165	1,498	2,075
135 | South East · 51.07°, 0.79°	51.0663, 0.7884	1,497	2,850
136 | Scotland · 57.87°, -4.40°	57.8706, -4.4039	1,476	4,850
137 | East of England · 52.23°, 0.52°	52.2347, 0.5170	1,464	1,650
138 | Wales · 52.14°, -3.26°	52.1372, -3.2624	1,454	2,300
139 | East of England · 52.45°, 0.48°	52.4489, 0.4782	1,443	1,650
140 | South East · 51.14°, -1.46°	51.1370, -1.4591	1,435	1,750
141 | East Midlands · 53.20°, 0.19°	53.2043, 0.1899	1,393	1,650
142 | Salisbury Plain network	51.2557, -2.0343	1,392	7,500
143 | Scotland · 56.48°, -3.91°	56.4781, -3.9124	1,391	3,450
144 | Ben Alder network	56.8616, -4.4992	1,371	7,825
145 | North West · 54.30°, -3.24°	54.3010, -3.2350	1,367	1,850
146 | Scotland · 55.34°, -4.08°	55.3397, -4.0804	1,363	3,625
147 | South East · 50.94°, -1.89°	50.9429, -1.8943	1,357	2,075
148 | West Midlands · 52.13°, -3.07°	52.1310, -3.0744	1,311	1,575

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
149 | Scotland · 56.44°, -4.30°	56.4395, -4.3042	1,309	3,750
150 | East Midlands · 53.18°, -1.65°	53.1808, -1.6453	1,301	2,100
151 | East Midlands · 52.15°, -1.13°	52.1453, -1.1265	1,296	1,425
152 | Amat Woods network	57.8674, -4.5577	1,276	2,650
153 | Scotland · 57.27°, -2.76°	57.2731, -2.7576	1,271	10,950
154 | East of England · 52.80°, 0.28°	52.8041, 0.2806	1,262	1,525
155 | South West · 50.92°, -3.95°	50.9213, -3.9452	1,249	1,650
156 | Black Wood of Rannoch network	56.6512, -4.3346	1,233	4,400
157 | Inverpolly network	58.0104, -5.1618	1,229	10,225
158 | South West · 51.15°, -3.23°	51.1469, -3.2342	1,228	3,225
159 | West Midlands · 52.47°, -2.58°	52.4669, -2.5831	1,219	1,550
160 | Wales · 51.77°, -3.63°	51.7716, -3.6261	1,216	13,750
161 | South West · 51.29°, -1.88°	51.2939, -1.8842	1,213	7,775
162 | Flow of Dergoals network	54.8757, -4.6899	1,212	3,050
163 | East Midlands · 52.65°, -0.83°	52.6539, -0.8295	1,205	1,400
164 | Aston Rowant network	51.6361, -0.9929	1,205	4,025
165 | South East · 51.00°, -1.05°	51.0044, -1.0504	1,204	1,550
166 | East Midlands · 52.60°, -0.76°	52.5964, -0.7629	1,201	1,400
167 | West Midlands · 52.59°, -2.70°	52.5908, -2.7016	1,196	1,575
168 | South West · 50.83°, -2.28°	50.8344, -2.2773	1,189	2,125
169 | East Midlands · 52.47°, -0.41°	52.4742, -0.4051	1,187	1,450
170 | North East · 55.19°, -2.12°	55.1851, -2.1216	1,179	1,875
171 | East of England · 52.31°, 1.09°	52.3067, 1.0934	1,173	1,375
172 | South East · 51.09°, 0.47°	51.0900, 0.4667	1,164	3,625
173 | West Midlands · 52.03°, -2.36°	52.0307, -2.3625	1,136	2,300
174 | East Midlands · 53.16°, -0.37°	53.1569, -0.3737	1,126	1,300
175 | East Midlands · 52.08°, -1.07°	52.0829, -1.0665	1,123	1,850
176 | Wales · 52.57°, -3.68°	52.5682, -3.6797	1,118	1,600
177 | South East · 51.94°, -1.47°	51.9394, -1.4731	1,116	1,375
178 | East of England · 52.10°, 0.75°	52.1040, 0.7512	1,077	1,250

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
179 | East of England · 52.17°, 0.44°	52.1698, 0.4423	1,076	1,300
180 | South West · 50.78°, -2.67°	50.7784, -2.6661	1,076	1,800
181 | Ben Heasgarnich network	56.4862, -4.5793	1,066	3,850
182 | Wales · 51.93°, -3.08°	51.9349, -3.0758	1,064	2,300
183 | South West · 50.87°, -4.17°	50.8657, -4.1750	1,064	1,550
184 | Gweunydd Blaencleddau network	51.9521, -4.7674	1,057	4,350
185 | Wales · 52.29°, -3.17°	52.2937, -3.1677	1,041	2,525
186 | East of England · 52.46°, 0.98°	52.4566, 0.9815	1,035	1,375
187 | Scotland · 55.36°, -5.70°	55.3565, -5.7025	1,032	5,750
188 | South West · 51.05°, -3.36°	51.0452, -3.3646	1,031	1,450
189 | Quants network	50.9425, -3.1098	1,030	3,075
190 | Scotland · 58.35°, -5.10°	58.3483, -5.0967	1,027	2,575
191 | East of England · 52.77°, 1.50°	52.7660, 1.5001	1,027	1,950
192 | South East · 51.19°, -1.41°	51.1921, -1.4076	1,027	2,075
193 | Scotland · 58.14°, -3.76°	58.1353, -3.7648	1,023	1,775
194 | South West · 51.40°, -1.66°	51.3982, -1.6636	1,014	2,775
195 | South East · 51.88°, -1.40°	51.8830, -1.3997	1,004	1,325
196 | East of England · 52.43°, 0.15°	52.4265, 0.1489	1,000	1,200
197 | East of England · 52.86°, 1.30°	52.8603, 1.3020	983	1,250
198 | East of England · 52.41°, -0.23°	52.4121, -0.2342	983	1,300
199 | South West · 50.67°, -4.55°	50.6671, -4.5550	973	1,150
200 | Wales · 52.43°, -3.90°	52.4329, -3.8999	972	1,700
201 | North West · 54.61°, -2.97°	54.6072, -2.9721	950	1,250
202 | South West · 50.76°, -3.78°	50.7632, -3.7814	941	1,500
203 | South East · 51.90°, -1.32°	51.9040, -1.3240	938	1,100
204 | Scotland · 55.56°, -3.01°	55.5648, -3.0128	937	6,100
205 | Wales · 52.77°, -3.82°	52.7710, -3.8197	930	1,650
206 | Meall na Samhna network	56.4532, -4.4670	919	2,825
207 | Scotland · 55.50°, -3.44°	55.4967, -3.4419	916	2,500
208 | South West · 50.58°, -4.30°	50.5802, -4.3037	913	1,600

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
209 | South West · 50.95°, -2.13°	50.9459, -2.1264	909	1,700
210 | South West · 51.11°, -1.95°	51.1148, -1.9463	902	1,975
211 | Crowdy Marsh network	50.6283, -4.6078	901	1,075
212 | South West · 51.11°, -3.84°	51.1073, -3.8418	889	1,175
213 | Scotland · 55.50°, -3.60°	55.4975, -3.6036	887	2,000
214 | Scotland · 57.05°, -5.17°	57.0501, -5.1722	885	1,700
215 | Scotland · 56.98°, -4.84°	56.9787, -4.8396	878	1,525
216 | West Midlands · 52.99°, -1.85°	52.9925, -1.8512	871	1,250
217 | Inchnadamph network	58.1212, -4.9133	862	2,200
218 | West Midlands · 52.86°, -3.13°	52.8586, -3.1284	848	1,200
219 | East of England · 52.30°, -0.42°	52.3004, -0.4233	840	1,000
220 | North East · 55.29°, -2.25°	55.2909, -2.2499	836	1,225
221 | North East · 55.39°, -2.25°	55.3911, -2.2489	825	1,000
222 | Otterswick and Graveland network	60.5436, -1.1130	823	2,175
223 | West Midlands · 52.23°, -2.43°	52.2280, -2.4328	823	1,125
224 | Scotland · 56.45°, -4.01°	56.4493, -4.0095	810	2,100
225 | East of England · 52.79°, 1.21°	52.7859, 1.2123	810	1,475
226 | Scotland · 56.36°, -5.24°	56.3591, -5.2352	809	1,825
227 | Lendalfoot Hills Complex network	55.1549, -4.8817	805	2,425
228 | West Midlands · 51.98°, -2.83°	51.9848, -2.8311	802	1,175
229 | North East · 55.48°, -2.14°	55.4835, -2.1409	800	1,125
230 | Waveney and Little Ouse Valley Fens network	52.3730, 1.0134	783	1,025
231 | Scotland · 56.71°, -4.33°	56.7109, -4.3323	780	1,925
232 | South West · 50.75°, -3.21°	50.7535, -3.2076	779	1,625
233 | Scotland · 58.16°, -4.43°	58.1614, -4.4258	768	1,400
234 | South East · 51.82°, -1.58°	51.8241, -1.5833	763	1,000
236 | North West · 54.42°, -3.05°	54.4215, -3.0464	758	1,000
237 | Coedydd Derw a Safleoedd Ystlumod Meirion/ Meirionnydd Oakwoods and Bat Sites network	52.9966, -4.0752	756	1,675
238 | North East · 55.51°, -1.84°	55.5126, -1.8363	755	2,125
239 | North East · 54.46°, -1.97°	54.4630, -1.9692	739	1,125

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
240 | Scotland · 56.35°, -5.42°	56.3503, -5.4226	735	2,125
242 | Butser Hill network	50.9890, -0.9745	719	1,725
243 | Wales · 52.04°, -3.40°	52.0391, -3.4038	715	1,250
244 | Scotland · 56.98°, -5.38°	56.9796, -5.3797	713	1,375
246 | South West · 50.41°, -4.52°	50.4070, -4.5165	699	1,250
247 | East Midlands · 53.46°, 0.14°	53.4627, 0.1378	697	1,025
249 | Scotland · 54.97°, -3.71°	54.9743, -3.7121	690	6,575
251 | South West · 50.96°, -4.44°	50.9564, -4.4360	675	1,125
252 | South East · 51.04°, -0.96°	51.0405, -0.9580	663	1,050
253 | Moidach More network	57.4589, -3.5862	662	1,725
254 | Upper Strathearn Oakwoods network	56.3692, -3.9056	654	2,650
257 | Scotland · 56.72°, -4.45°	56.7203, -4.4529	636	1,275
258 | Scotland · 58.21°, -5.25°	58.2117, -5.2478	633	1,825
259 | Scotland · 57.96°, -4.78°	57.9577, -4.7760	633	1,450
261 | South West · 50.91°, -4.08°	50.9139, -4.0809	625	1,425
264 | South West · 50.88°, -3.90°	50.8772, -3.8955	617	1,025
265 | West Midlands · 51.77°, -2.66°	51.7714, -2.6590	616	4,750
266 | Scotland · 55.62°, -5.35°	55.6159, -5.3505	615	1,325
268 | Hoy network	58.8703, -3.2773	612	9,350
269 | Scotland · 55.29°, -3.81°	55.2874, -3.8125	608	1,575
271 | Scotland · 57.04°, -4.79°	57.0439, -4.7897	600	1,175
272 | Ronas Hill - North Roe and Tingon network	60.5783, -1.3648	595	5,125
273 | North East · 55.33°, -1.89°	55.3350, -1.8873	594	2,750
274 | Orkney Mainland Moors network	59.1029, -3.1890	589	4,150
277 | Cors Caron network	52.2484, -3.9161	582	1,425
278 | Scotland · 55.37°, -3.64°	55.3747, -3.6417	579	1,400
280 | South West · 51.07°, -2.14°	51.0676, -2.1369	575	1,100
282 | Scotland · 56.78°, -4.09°	56.7788, -4.0907	571	1,075
284 | South West · 51.82°, -1.92°	51.8219, -1.9214	567	1,375
285 | Wales · 52.61°, -3.52°	52.6139, -3.5208	556	1,075

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
287 | South West · 51.12°, -3.96°	51.1201, -3.9624	553	1,125
289 | Wales · 53.06°, -3.59°	53.0573, -3.5925	544	1,025
291 | East Mires and Lumbister network	60.6372, -1.0802	543	1,200
293 | Scotland · 55.67°, -4.29°	55.6682, -4.2882	533	5,325
296 | Scotland · 55.59°, -3.32°	55.5918, -3.3208	523	1,150
297 | Scotland · 58.09°, -4.08°	58.0934, -4.0777	517	1,475
298 | Scotland · 56.90°, -2.61°	56.8952, -2.6120	512	1,325
300 | North East · 55.12°, -2.10°	55.1232, -2.1028	498	1,050
301 | Scotland · 55.16°, -3.87°	55.1575, -3.8714	485	1,425
302 | Wales · 51.83°, -3.36°	51.8347, -3.3569	482	2,150
304 | Wales · 52.96°, -4.02°	52.9622, -4.0183	474	1,525
305 | Scotland · 54.85°, -4.59°	54.8462, -4.5914	468	1,350
307 | Scotland · 57.59°, -2.79°	57.5935, -2.7929	466	2,150
314 | Scotland · 57.33°, -5.53°	57.3285, -5.5345	449	1,225
318 | Scotland · 56.52°, -5.27°	56.5151, -5.2732	432	2,175
320 | Jura, Scarba and the Garvellachs network	56.0095, -5.8042	427	23,325
325 | Wales · 52.00°, -4.82°	51.9958, -4.8193	418	1,250
326 | South West · 50.70°, -3.64°	50.6982, -3.6392	417	1,100
327 | Scotland · 56.53°, -5.64°	56.5262, -5.6364	398	1,200
331 | Wales · 53.00°, -3.25°	52.9951, -3.2537	389	6,075
332 | South West · 50.49°, -4.79°	50.4898, -4.7949	387	1,575
337 | Scotland · 56.75°, -5.82°	56.7523, -5.8150	376	1,025
340 | Scotland · 56.21°, -4.10°	56.2147, -4.1047	371	1,450
345 | Scotland · 54.89°, -3.89°	54.8861, -3.8888	359	1,675
347 | Kinloch and Kyleakin Hills network	57.2059, -5.7887	355	5,425
352 | Porton Down network	51.1480, -1.6213	350	1,650
361 | Scotland · 56.24°, -4.01°	56.2384, -4.0145	335	1,550
369 | Scotland · 56.10°, -4.13°	56.0979, -4.1274	315	1,100
373 | Scotland · 56.88°, -5.24°	56.8817, -5.2382	311	1,600
377 | North Fetlar network	60.6075, -0.8762	305	2,300

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
379 | Scotland · 57.84°, -5.71°	57.8447, -5.7141	301	1,400
381 | Coille Mhór network	57.3013, -5.6082	299	1,450
385 | Onich to North Ballachulish Woods network	56.7373, -5.1793	288	1,750
390 | Scotland · 56.04°, -4.30°	56.0371, -4.3020	279	1,050
398 | Scotland · 56.21°, -4.27°	56.2102, -4.2678	253	1,600
407 | Scotland · 55.25°, -3.47°	55.2473, -3.4694	237	1,050
412 | Scotland · 55.29°, -4.75°	55.2856, -4.7455	232	1,250
414 | South East · 51.20°, -1.68°	51.2013, -1.6785	228	2,000
433 | Scotland · 55.35°, -4.53°	55.3471, -4.5345	211	1,425
435 | South Solway Mosses network	54.9267, -3.2263	209	1,050
437 | Wales · 51.79°, -3.45°	51.7871, -3.4535	208	1,325
446 | Coladoir Bog network	56.4174, -5.7745	195	11,625
454 | South West · 51.72°, -2.06°	51.7209, -2.0635	189	1,300
458 | Scotland · 56.08°, -4.47°	56.0772, -4.4730	184	1,125
473 | South West · 50.02°, -5.20°	50.0202, -5.1968	176	1,150
476 | Scotland · 56.24°, -3.59°	56.2435, -3.5882	174	3,375
491 | Flanders Mosses network	56.1690, -4.2277	162	1,050
492 | Renfrewshire Heights network	55.8090, -4.7728	162	10,125
503 | Mortlach Moss network	57.4588, -2.7713	148	2,325
511 | Fala Flow network	55.8009, -2.8886	144	1,100
517 | Scotland · 57.51°, -2.86°	57.5141, -2.8585	139	1,475
525 | Scotland · 56.37°, -3.60°	56.3657, -3.5987	133	1,075
527 | North West · 54.19°, -2.82°	54.1906, -2.8171	133	1,050
541 | Fenn`s, Whixall, Bettisfield, Wem and Cadney Mosses network	52.9104, -2.7354	123	1,100
545 | Scotland · 56.03°, -4.18°	56.0284, -4.1757	120	2,800
550 | Scotland · 60.79°, -0.92°	60.7864, -0.9175	119	1,000
551 | Turflundie Wood network	56.3177, -3.3178	118	1,125
557 | Dam Wood network	57.5957, -4.3205	116	5,475
564 | Scotland · 56.15°, -4.77°	56.1524, -4.7733	112	1,150
566 | West Midlands · 52.99°, -1.90°	52.9918, -1.9039	112	1,025

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
570 | Scotland · 57.38°, -2.69°	57.3753, -2.6915	109	1,150
573 | Scotland · 57.65°, -2.90°	57.6472, -2.8969	108	4,600
599 | Scotland · 56.44°, -3.59°	56.4395, -3.5920	96	1,000
622 | Wye Valley and Forest of Dean Bat Sites/ Safleoedd Ystlumod Dyffryn Gwy a Fforest y Ddena network	51.7238, -2.5940	88	1,175
624 | Scotland · 54.88°, -3.78°	54.8840, -3.7846	87	1,450
640 | Scotland · 56.43°, -5.71°	56.4296, -5.7130	80	1,125
685 | Wales · 51.68°, -2.76°	51.6787, -2.7579	70	1,325
882 | Rex Graham Reserve network	52.3322, 0.5479	36	1,000
1042 | Scotland · 55.69°, -3.30°	55.6945, -3.2991	25	1,200
1823 | Scotland · 56.14°, -3.48°	56.1411, -3.4780	16	1,050

A2. England and Wales — distributed 5%

209 landscapes. Areas in hectares; rank is the original scenario-specific rank.

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
1 | Helbeck and Swindale Woods network	54.5025, -2.1690	41,425	133,750
2 | Cwm Doethie - Mynydd Mallaen network	52.2363, -3.7478	36,234	95,625
3 | Dartmoor network	50.6012, -3.9133	31,739	69,475
4 | Craven Limestone Complex network	54.1041, -1.9195	26,253	60,775
5 | Fen Bog network	54.3577, -0.9553	23,526	99,050
6 | Afon Eden - Cors Goch Trawsfynydd network	52.9476, -3.8311	23,517	86,225
7 | Downton Gorge network	52.3607, -2.9336	22,456	33,125
8 | Border Mires, Kielder - Butterburn network	55.1409, -2.5228	20,854	76,700
9 | North Pennine Moors network	54.8608, -2.3642	18,301	64,550
10 | South West · 51.04°, -3.60°	51.0444, -3.6044	14,491	22,925
11 | Berwyn network	52.7788, -3.4743	14,410	51,875
12 | Exmoor Heaths network	51.1570, -3.6162	13,963	26,675
13 | Breckland network	52.4492, 0.7678	13,165	41,725
14 | Ebernoe Common network	50.9978, -0.6881	12,489	33,775
15 | Ingleborough Complex network	54.1970, -2.3123	11,998	19,375
16 | Borrowdale Woodland Complex network	54.5074, -3.2235	11,693	27,125
17 | Bowland Fells network	53.9945, -2.4692	9,451	27,725
18 | East of England · 52.66°, 0.59°	52.6613, 0.5886	8,528	12,275
19 | Asby Complex network	54.4813, -2.6492	7,777	13,675
20 | Kennet Valley Alderwoods network	51.3588, -1.4204	7,537	11,450
21 | Cadair Idris network	52.6772, -3.8803	7,533	21,075
22 | East Midlands · 53.27°, -0.30°	53.2673, -0.3020	6,124	7,625
23 | West Midlands · 52.13°, -2.84°	52.1344, -2.8374	5,525	7,600
24 | Culm Grasslands network	50.7814, -4.2287	5,433	9,250
25 | East Midlands · 52.56°, -0.54°	52.5578, -0.5369	5,029	7,325
26 | Peak District Moors (South Pennine Moors Phase 1) network	53.3720, -1.7816	4,916	57,900
27 | South East · 51.30°, -1.47°	51.3038, -1.4720	4,777	6,550

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
28 | The Stiperstones and The Hollies network	52.5804, -2.9239	4,776	7,000
29 | West Midlands · 53.17°, -1.93°	53.1709, -1.9311	4,635	10,975
30 | Coed Cwm Einion network	52.5162, -3.8514	4,618	8,625
31 | Lake District High Fells network	54.6764, -3.1364	4,456	15,450
32 | North West · 54.52°, -2.98°	54.5238, -2.9848	4,415	7,150
33 | South East · 51.14°, -1.21°	51.1385, -1.2131	4,267	5,825
34 | Wales · 51.98°, -4.10°	51.9844, -4.1005	4,184	11,675
35 | South West · 50.56°, -4.50°	50.5599, -4.4995	4,052	5,000
36 | Morecambe Bay Pavements network	54.2969, -2.9754	4,050	13,825
37 | East of England · 52.77°, 0.98°	52.7683, 0.9767	3,682	4,500
38 | East of England · 52.90°, 1.08°	52.8985, 1.0845	3,606	5,350
39 | Sandlings network	52.1191, 1.4917	3,573	7,150
40 | Roydon Common and Dersingham Bog network	52.8106, 0.4739	3,200	5,375
41 | North West · 54.31°, -2.33°	54.3090, -2.3303	3,103	3,600
42 | Simonside Hills network	55.2589, -2.0163	3,093	8,775
43 | Dorset Heathlands network	50.6826, -2.2082	2,937	12,325
44 | Subberthwaite, Blawith and Torver Low Commons network	54.3056, -3.1504	2,905	5,725
45 | West Midlands · 52.42°, -2.43°	52.4241, -2.4287	2,827	6,450
46 | Wales · 52.36°, -3.41°	52.3625, -3.4055	2,762	4,750
47 | Mottisfont Bats network	51.0727, -1.6022	2,757	6,075
48 | East Hampshire Hangers network	51.0835, -0.9827	2,637	3,700
49 | South East · 51.21°, -1.29°	51.2127, -1.2894	2,621	3,175
50 | East Midlands · 53.09°, -1.79°	53.0853, -1.7859	2,615	3,225
51 | East Midlands · 53.18°, -0.20°	53.1766, -0.1969	2,587	3,375
52 | West Midlands · 52.09°, -2.99°	52.0861, -2.9868	2,522	3,225
53 | Minsmere to Walberswick Heaths and Marshes network	52.3024, 1.5895	2,490	5,075
54 | East Midlands · 52.72°, -0.53°	52.7170, -0.5306	2,488	3,125
55 | East Midlands · 53.40°, -0.30°	53.3986, -0.3034	2,474	3,675
56 | East Midlands · 52.77°, -0.60°	52.7746, -0.5970	2,459	3,025
57 | Wales · 53.09°, -3.51°	53.0937, -3.5127	2,447	8,350

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
58 | East of England · 52.85°, 0.95°	52.8523, 0.9517	2,394	3,225
59 | North East · 55.42°, -2.15°	55.4186, -2.1531	2,370	4,325
60 | East Midlands · 52.89°, -0.81°	52.8874, -0.8052	2,355	3,075
61 | New Forest network	50.9604, -1.7688	2,355	36,625
62 | East of England · 52.94°, 0.81°	52.9407, 0.8056	2,349	3,350
63 | South East · 50.98°, 0.45°	50.9802, 0.4534	2,212	4,950
64 | Wales · 52.15°, -3.26°	52.1468, -3.2578	2,208	3,225
65 | North West · 54.42°, -3.37°	54.4233, -3.3690	2,072	3,725
66 | South East · 50.99°, 0.67°	50.9931, 0.6665	2,070	3,075
67 | Peak District Dales network	53.2423, -1.7609	2,023	2,725
68 | South East · 51.01°, 0.30°	51.0085, 0.3036	1,981	3,275
69 | East Midlands · 53.46°, -0.74°	53.4605, -0.7375	1,974	3,300
70 | South West · 51.12°, -2.11°	51.1163, -2.1063	1,847	2,900
71 | West Midlands · 52.04°, -2.57°	52.0358, -2.5715	1,843	3,275
72 | Wales · 51.92°, -3.68°	51.9160, -3.6780	1,801	3,000
73 | West Midlands · 52.50°, -2.71°	52.5030, -2.7135	1,798	2,325
74 | East of England · 52.82°, 0.63°	52.8229, 0.6285	1,728	2,150
75 | South West · 50.96°, -2.05°	50.9629, -2.0513	1,725	2,600
76 | South East · 51.09°, 0.61°	51.0882, 0.6111	1,725	3,050
77 | East Midlands · 53.54°, -0.32°	53.5376, -0.3219	1,701	2,425
78 | East Midlands · 52.85°, -0.42°	52.8492, -0.4200	1,692	2,100
79 | Broadland network	52.7421, 1.6092	1,690	2,800
80 | Harbottle Moors network	55.3170, -2.1219	1,655	3,250
81 | West Midlands · 52.00°, -2.93°	52.0010, -2.9322	1,646	2,200
82 | West Midlands · 52.88°, -2.38°	52.8842, -2.3800	1,632	2,375
83 | South East · 51.06°, -1.11°	51.0618, -1.1148	1,632	2,025
84 | South East · 51.86°, -1.52°	51.8622, -1.5195	1,624	2,550
85 | East Midlands · 53.26°, -0.95°	53.2641, -0.9537	1,623	5,275
86 | South West · 51.14°, -2.33°	51.1380, -2.3299	1,621	4,875
87 | South West · 51.20°, -3.94°	51.2044, -3.9445	1,613	2,525

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
88 | South West · 50.46°, -4.63°	50.4613, -4.6272	1,602	3,525
89 | West Midlands · 52.47°, -3.18°	52.4697, -3.1834	1,593	2,475
90 | South West · 51.29°, -1.88°	51.2939, -1.8842	1,587	8,200
91 | East of England · 52.81°, 0.75°	52.8143, 0.7501	1,575	1,875
92 | East of England · 52.80°, 1.36°	52.7966, 1.3596	1,518	2,050
93 | East Midlands · 53.32°, 0.05°	53.3151, 0.0507	1,513	1,850
94 | Salisbury Plain network	51.2055, -2.0355	1,511	7,625
95 | West Midlands · 52.05°, -3.06°	52.0456, -3.0640	1,505	1,925
96 | East Midlands · 53.12°, -0.12°	53.1245, -0.1165	1,498	2,075
97 | South East · 51.07°, 0.79°	51.0663, 0.7884	1,497	2,850
98 | East of England · 52.23°, 0.52°	52.2347, 0.5170	1,464	1,650
99 | East of England · 52.45°, 0.48°	52.4489, 0.4782	1,443	1,650
100 | South East · 51.14°, -1.46°	51.1370, -1.4591	1,435	1,750
101 | South West · 50.84°, -2.28°	50.8388, -2.2785	1,423	2,375
102 | North West · 54.30°, -3.24°	54.3010, -3.2350	1,416	1,900
103 | South East · 50.94°, -1.89°	50.9437, -1.8873	1,415	4,300
104 | West Midlands · 52.59°, -2.70°	52.5908, -2.7016	1,404	1,800
105 | East Midlands · 53.20°, 0.19°	53.2043, 0.1899	1,393	1,650
106 | Wales · 51.93°, -3.08°	51.9349, -3.0758	1,313	2,550
107 | West Midlands · 52.13°, -3.07°	52.1310, -3.0744	1,311	1,575
108 | East Midlands · 53.18°, -1.65°	53.1808, -1.6453	1,301	2,100
109 | East Midlands · 52.15°, -1.13°	52.1453, -1.1265	1,296	1,425
110 | South West · 50.92°, -3.95°	50.9213, -3.9452	1,294	1,700
111 | West Midlands · 52.03°, -2.36°	52.0307, -2.3625	1,289	2,475
112 | North East · 55.19°, -2.12°	55.1851, -2.1216	1,277	1,975
113 | East of England · 52.80°, 0.28°	52.8041, 0.2806	1,262	1,525
114 | Wales · 51.77°, -3.63°	51.7716, -3.6261	1,259	13,800
115 | Wales · 52.29°, -3.17°	52.2929, -3.1750	1,253	2,775
116 | South West · 51.10°, -1.96°	51.1045, -1.9581	1,240	2,325
117 | South West · 51.15°, -3.23°	51.1469, -3.2342	1,228	3,225

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
118 | West Midlands · 52.47°, -2.58°	52.4669, -2.5831	1,219	1,550
119 | Wales · 52.57°, -3.68°	52.5682, -3.6797	1,217	1,700
120 | East Midlands · 52.65°, -0.83°	52.6539, -0.8295	1,205	1,400
121 | Aston Rowant network	51.6361, -0.9929	1,205	4,025
122 | South East · 51.00°, -1.05°	51.0044, -1.0504	1,204	1,550
123 | East Midlands · 52.60°, -0.76°	52.5964, -0.7629	1,201	1,400
124 | East Midlands · 52.47°, -0.41°	52.4742, -0.4051	1,187	1,450
125 | West Midlands · 51.98°, -2.83°	51.9848, -2.8311	1,185	1,575
126 | East of England · 52.31°, 1.09°	52.3067, 1.0934	1,173	1,375
127 | South East · 51.09°, 0.47°	51.0900, 0.4667	1,164	3,625
128 | North West · 54.61°, -2.97°	54.6072, -2.9721	1,143	1,450
129 | South West · 50.87°, -4.17°	50.8657, -4.1750	1,135	1,625
130 | Gweunydd Blaencleddau network	51.9521, -4.7674	1,132	4,425
131 | East Midlands · 53.16°, -0.37°	53.1569, -0.3737	1,126	1,300
132 | East Midlands · 52.08°, -1.07°	52.0829, -1.0665	1,123	1,850
133 | South East · 51.94°, -1.47°	51.9394, -1.4731	1,116	1,375
134 | South West · 50.78°, -2.67°	50.7784, -2.6661	1,097	1,825
135 | South West · 50.57°, -4.29°	50.5723, -4.2941	1,078	1,775
136 | East of England · 52.10°, 0.75°	52.1040, 0.7512	1,077	1,250
137 | Quants network	50.9425, -3.1098	1,077	3,125
138 | East of England · 52.17°, 0.44°	52.1698, 0.4423	1,076	1,300
139 | South West · 51.05°, -3.36°	51.0452, -3.3646	1,056	1,475
140 | South West · 51.40°, -1.66°	51.3982, -1.6636	1,052	2,825
141 | Wales · 52.43°, -3.90°	52.4329, -3.8999	1,046	1,775
142 | East of England · 52.46°, 0.98°	52.4566, 0.9815	1,035	1,375
143 | West Midlands · 52.23°, -2.43°	52.2280, -2.4328	1,030	1,400
144 | East of England · 52.77°, 1.50°	52.7660, 1.5001	1,027	1,950
145 | South East · 51.19°, -1.41°	51.1921, -1.4076	1,027	2,075
146 | South West · 50.67°, -4.55°	50.6671, -4.5550	1,014	1,200
147 | South East · 51.88°, -1.40°	51.8830, -1.3997	1,004	1,325

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
148 | East of England · 52.43°, 0.15°	52.4265, 0.1489	1,000	1,200
149 | Yorkshire and the Humber · 54.44°, -1.82°	54.4409, -1.8219	985	1,175
150 | East of England · 52.86°, 1.30°	52.8603, 1.3020	983	1,250
151 | East of England · 52.41°, -0.23°	52.4121, -0.2342	983	1,300
152 | South West · 51.11°, -3.84°	51.1073, -3.8418	980	1,275
153 | South West · 50.95°, -2.13°	50.9459, -2.1264	958	1,750
154 | South West · 50.76°, -3.78°	50.7632, -3.7814	941	1,500
155 | South East · 51.90°, -1.32°	51.9040, -1.3240	938	1,100
156 | West Midlands · 52.86°, -3.13°	52.8586, -3.1284	921	1,275
157 | Crowdy Marsh network	50.6283, -4.6078	901	1,075
158 | Wales · 52.04°, -3.40°	52.0391, -3.4038	890	1,425
159 | West Midlands · 52.99°, -1.85°	52.9925, -1.8512	871	1,250
160 | North West · 54.42°, -3.05°	54.4171, -3.0450	863	1,125
161 | North East · 55.29°, -2.25°	55.2909, -2.2499	861	1,250
162 | North East · 55.51°, -1.83°	55.5133, -1.8285	843	2,225
163 | East of England · 52.30°, -0.42°	52.3004, -0.4233	840	1,000
164 | West Midlands · 52.29°, -2.45°	52.2899, -2.4503	839	1,125
165 | North East · 55.39°, -2.25°	55.3911, -2.2489	825	1,000
166 | East of England · 52.79°, 1.21°	52.7859, 1.2123	810	1,475
167 | South West · 50.75°, -3.21°	50.7535, -3.2076	804	1,650
168 | North East · 55.48°, -2.14°	55.4835, -2.1409	800	1,125
169 | Waveney and Little Ouse Valley Fens network	52.3730, 1.0134	783	1,025
170 | North East · 55.34°, -1.88°	55.3357, -1.8795	774	2,950
171 | South West · 50.88°, -3.82°	50.8769, -3.8228	774	1,025
172 | South East · 51.82°, -1.58°	51.8241, -1.5833	763	1,000
173 | South West · 50.41°, -4.53°	50.4096, -4.5317	749	1,300
174 | South West · 50.96°, -4.44°	50.9564, -4.4360	732	1,200
176 | Butser Hill network	50.9890, -0.9745	719	1,725
178 | East Midlands · 53.46°, 0.14°	53.4627, 0.1378	697	1,025
180 | West Midlands · 51.83°, -2.63°	51.8343, -2.6252	691	4,850

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
181 | South West · 51.39°, -1.78°	51.3859, -1.7844	685	1,125
182 | South West · 51.07°, -2.14°	51.0676, -2.1369	684	1,225
184 | South West · 50.91°, -4.08°	50.9139, -4.0809	683	1,500
185 | South West · 51.82°, -1.92°	51.8219, -1.9214	679	1,500
186 | South West · 51.12°, -3.96°	51.1209, -3.9553	678	1,275
187 | South West · 50.73°, -2.62°	50.7329, -2.6248	673	1,025
189 | South West · 50.88°, -3.90°	50.8772, -3.8955	666	1,075
190 | South East · 51.04°, -0.96°	51.0405, -0.9580	663	1,050
200 | Cors Caron network	52.2484, -3.9161	607	1,450
202 | Wales · 52.61°, -3.52°	52.6139, -3.5208	590	1,125
206 | Wales · 53.06°, -3.59°	53.0573, -3.5925	569	1,050
207 | North East · 55.12°, -2.10°	55.1232, -2.1028	568	1,125
210 | South West · 51.07°, -2.00°	51.0728, -2.0006	538	1,125
214 | Wales · 52.96°, -4.02°	52.9622, -4.0183	499	1,550
217 | Wales · 51.83°, -3.36°	51.8347, -3.3569	482	2,150
219 | South West · 50.71°, -3.65°	50.7062, -3.6488	469	1,175
226 | Wales · 52.00°, -4.82°	51.9958, -4.8193	443	1,275
230 | South West · 50.49°, -4.79°	50.4898, -4.7949	405	1,600
237 | Wales · 53.00°, -3.25°	52.9951, -3.2537	389	6,075
240 | Porton Down network	51.1480, -1.6213	350	1,650
276 | South East · 51.20°, -1.68°	51.2013, -1.6785	228	2,000
284 | South West · 50.02°, -5.18°	50.0176, -5.1817	223	1,200
288 | South Solway Mosses network	54.9267, -3.2263	209	1,050
289 | South West · 51.72°, -2.06°	51.7209, -2.0635	209	1,325
292 | Wales · 51.79°, -3.45°	51.7871, -3.4535	208	1,325
342 | North West · 54.19°, -2.82°	54.1906, -2.8171	133	1,050
352 | Fenn`s, Whixall, Bettisfield, Wem and Cadney Mosses network	52.9104, -2.7354	123	1,100
374 | West Midlands · 52.99°, -1.90°	52.9918, -1.9039	112	1,025
410 | Wye Valley and Forest of Dean Bat Sites/ Safleoedd Ystlumod Dyffryn Gwy a Fforest y Ddena network	51.7238, -2.5940	88	1,175

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
458 | Wales · 51.68°, -2.76°	51.6787, -2.7579	70	1,325
628 | Rex Graham Reserve network	52.3322, 0.5479	36	1,000
639 | West Midlands · 51.88°, -2.51°	51.8827, -2.5134	30	1,375

A3. England and Wales — agricultural safeguard

139 landscapes. Areas in hectares; rank is the original scenario-specific rank.

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
1 | North Pennine Moors network	54.6623, -2.2091	84,433	226,000
2 | Afon Eden - Cors Goch Trawsfynydd network	52.8859, -3.7733	79,139	203,000
3 | Coed Cwm Einion network	52.3122, -3.8016	60,764	125,175
4 | Bolton Fell Moss network	55.1159, -2.4990	28,329	85,200
5 | Dartmoor network	50.5907, -3.9246	28,256	64,350
6 | Craven Limestone Complex network	54.1041, -1.9195	25,475	58,625
7 | Eller`s Wood and Sand Dale network	54.3798, -0.9613	22,042	93,275
8 | Harbottle Moors network	55.3178, -2.1141	21,725	33,500
9 | Borrowdale Woodland Complex network	54.4877, -3.2800	21,163	38,550
10 | Bowland Fells network	53.9927, -2.5307	16,655	35,850
11 | Exmoor Heaths network	51.1562, -3.6233	13,064	24,950
12 | Asby Complex network	54.4816, -2.6022	12,978	19,450
13 | South West · 51.07°, -3.57°	51.0662, -3.5745	12,170	18,025
14 | Ingleborough Complex network	54.1918, -2.3186	12,094	19,275
15 | Wales · 52.20°, -3.22°	52.1966, -3.2206	9,324	12,825
16 | Clints Quarry network	54.6808, -3.1378	8,815	20,650
17 | Roudsea Wood and Mosses network	54.2808, -3.1268	8,320	17,925
18 | Wales · 51.99°, -4.12°	51.9862, -4.1234	6,692	14,350
19 | Wales · 53.09°, -3.51°	53.0893, -3.5113	5,647	12,150
20 | Wales · 51.94°, -3.70°	51.9364, -3.6991	5,374	7,250
21 | Wales · 52.36°, -3.41°	52.3625, -3.4055	5,291	7,350
22 | West Midlands · 53.18°, -1.95°	53.1783, -1.9483	5,240	11,600
23 | Culm Grasslands network	50.7682, -4.2246	5,036	8,175
24 | Wales · 51.85°, -3.38°	51.8499, -3.3836	4,850	8,175
25 | Wales · 51.80°, -3.61°	51.8005, -3.6128	4,819	17,500
26 | North West · 54.52°, -2.98°	54.5238, -2.9848	4,792	7,550
27 | South West · 50.42°, -4.57°	50.4183, -4.5704	4,446	7,150

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
28 | Peak District Moors (South Pennine Moors Phase 1) network	53.3706, -1.7965	4,180	56,750
29 | Wales · 51.94°, -3.11°	51.9361, -3.1058	4,022	5,600
30 | South West · 50.56°, -4.50°	50.5643, -4.5009	3,842	4,650
31 | Gweunydd Blaencleddau network	51.9740, -4.7747	3,411	7,800
32 | North West · 54.30°, -2.33°	54.3045, -2.3289	3,396	3,850
33 | Morecambe Bay Pavements network	54.2889, -2.8790	3,283	6,550
34 | The Stiperstones and The Hollies network	52.5736, -2.9444	3,017	4,700
35 | Wales · 52.47°, -3.21°	52.4672, -3.2052	2,522	3,400
36 | South West · 50.98°, -3.61°	50.9803, -3.6071	2,476	4,350
37 | North East · 55.34°, -1.87°	55.3416, -1.8653	2,321	5,025
38 | East Midlands · 53.09°, -1.79°	53.0897, -1.7872	2,250	2,850
39 | South West · 50.90°, -3.80°	50.8979, -3.8002	2,005	2,650
40 | Wales · 52.04°, -3.40°	52.0391, -3.4038	1,995	2,550
41 | North East · 55.30°, -2.22°	55.2983, -2.2202	1,941	2,350
42 | Ebernoe Common network	51.0448, -0.6702	1,805	14,925
43 | North West · 54.25°, -2.50°	54.2463, -2.4987	1,752	1,900
44 | Wales · 52.93°, -3.57°	52.9323, -3.5680	1,733	2,075
45 | North West · 53.93°, -2.40°	53.9336, -2.3968	1,630	1,825
46 | Quants network	50.9449, -3.0888	1,589	3,450
47 | South West · 51.81°, -1.93°	51.8123, -1.9262	1,555	2,750
48 | Yorkshire and the Humber · 54.44°, -1.81°	54.4423, -1.8066	1,512	1,850
49 | North West · 54.40°, -2.41°	54.3963, -2.4114	1,492	1,650
50 | East Midlands · 53.23°, -0.26°	53.2350, -0.2563	1,480	2,050
51 | Peak District Dales network	53.2423, -1.7609	1,472	2,050
52 | North West · 54.61°, -2.97°	54.6072, -2.9721	1,465	1,775
53 | South West · 50.57°, -4.31°	50.5696, -4.3149	1,459	2,250
54 | South East · 51.87°, -1.54°	51.8652, -1.5350	1,457	2,300
55 | South West · 51.20°, -3.95°	51.2035, -3.9515	1,442	2,275
56 | West Midlands · 52.05°, -3.06°	52.0456, -3.0640	1,440	1,800
57 | South West · 51.15°, -3.24°	51.1461, -3.2413	1,420	3,325

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
58 | South West · 51.72°, -2.07°	51.7157, -2.0695	1,391	3,000
59 | Wales · 52.38°, -3.20°	52.3810, -3.2016	1,364	1,525
60 | North East · 55.50°, -1.85°	55.5023, -1.8493	1,336	2,875
61 | North West · 54.54°, -2.52°	54.5351, -2.5244	1,321	1,525
62 | South West · 50.37°, -3.78°	50.3667, -3.7786	1,312	1,800
63 | South West · 51.12°, -3.96°	51.1201, -3.9624	1,277	1,875
64 | East Midlands · 52.85°, -0.42°	52.8492, -0.4200	1,267	1,575
65 | North West · 54.21°, -2.67°	54.2056, -2.6735	1,257	2,025
66 | South West · 50.88°, -2.70°	50.8792, -2.7011	1,211	1,550
67 | Yorkshire and the Humber · 53.92°, -2.07°	53.9212, -2.0681	1,193	1,450
68 | South West · 50.90°, -4.10°	50.8972, -4.1048	1,184	1,975
69 | South West · 50.67°, -4.55°	50.6671, -4.5550	1,171	1,350
70 | South West · 51.11°, -3.84°	51.1073, -3.8418	1,151	1,350
71 | South West · 51.58°, -2.28°	51.5805, -2.2750	1,143	1,500
72 | Wales · 52.99°, -4.33°	52.9941, -4.3257	1,139	1,450
73 | South West · 50.49°, -4.37°	50.4941, -4.3708	1,133	1,850
74 | South West · 50.49°, -4.74°	50.4927, -4.7380	1,089	2,350
75 | Crowdy Marsh network	50.6283, -4.6078	1,088	1,250
76 | East Midlands · 52.66°, -0.84°	52.6576, -0.8379	1,073	1,225
77 | North West · 54.30°, -2.60°	54.2952, -2.5996	1,066	1,250
78 | Wales · 51.89°, -3.86°	51.8949, -3.8568	1,062	1,400
79 | West Midlands · 52.86°, -3.13°	52.8586, -3.1284	1,047	1,375
80 | East Midlands · 52.14°, -1.13°	52.1402, -1.1326	1,039	1,150
81 | East Midlands · 52.77°, -0.60°	52.7651, -0.6022	969	1,150
82 | Wales · 52.00°, -3.90°	51.9953, -3.8957	960	1,125
83 | Wales · 52.27°, -3.46°	52.2742, -3.4607	937	1,325
84 | East Midlands · 52.08°, -1.07°	52.0829, -1.0665	925	1,575
85 | South West · 50.76°, -3.80°	50.7563, -3.8011	914	1,400
86 | Wales · 53.14°, -3.26°	53.1402, -3.2607	894	1,600
87 | South West · 51.17°, -2.32°	51.1713, -2.3171	893	2,775

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
88 | Yorkshire and the Humber · 54.47°, -0.73°	54.4685, -0.7272	859	1,575
89 | Wales · 52.15°, -3.53°	52.1516, -3.5349	859	1,025
90 | West Midlands · 52.40°, -3.01°	52.4028, -3.0060	828	1,775
91 | Coed y Cerrig network	51.8920, -3.0114	826	1,075
92 | West Midlands · 52.51°, -2.88°	52.5077, -2.8798	821	1,250
94 | West Midlands · 52.47°, -3.04°	52.4674, -3.0402	776	1,000
95 | North West · 54.55°, -2.91°	54.5502, -2.9067	763	1,000
96 | East of England · 52.13°, 1.51°	52.1296, 1.5118	763	2,025
97 | North East · 55.25°, -1.87°	55.2546, -1.8712	748	1,025
98 | Wales · 52.98°, -4.37°	52.9757, -4.3652	746	1,075
99 | South West · 50.76°, -3.64°	50.7580, -3.6352	746	1,400
100 | Wales · 51.96°, -4.31°	51.9635, -4.3096	734	1,250
101 | South East · 50.97°, -0.78°	50.9708, -0.7827	734	1,250
103 | Yorkshire and the Humber · 54.21°, -1.16°	54.2123, -1.1575	709	1,300
104 | Wales · 51.82°, -3.74°	51.8171, -3.7437	702	1,250
107 | Dorset Heathlands network	50.6281, -2.1652	698	4,200
109 | North West · 54.69°, -2.92°	54.6857, -2.9183	688	1,175
111 | Rhos Talglas network	52.2594, -4.0917	684	1,175
114 | Cernydd Carmel network	51.8480, -4.0201	660	1,550
115 | South West · 51.06°, -2.70°	51.0613, -2.7009	657	1,175
118 | South West · 50.77°, -2.68°	50.7724, -2.6789	627	1,175
120 | Sandlings network	52.0986, 1.4589	591	2,575
123 | Minsmere to Walberswick Heaths and Marshes network	52.2796, 1.5864	585	2,625
124 | South West · 51.11°, -2.38°	51.1055, -2.3792	581	1,675
129 | West Midlands · 52.31°, -2.90°	52.3101, -2.8963	542	1,025
137 | South West · 50.71°, -3.65°	50.7062, -3.6488	492	1,175
139 | Cwm Clydach Woodlands / Coedydd Cwm Clydach network	51.8518, -3.2067	486	2,450
142 | South Solway Mosses network	54.9267, -3.2263	463	1,400
143 | South East · 51.00°, 0.69°	50.9954, 0.6948	463	1,025

Rank / reference network	Lat, lon (°)	Open ha	Footprint ha
146 | South West · 50.74°, -3.21°	50.7439, -3.2121	453	1,000
150 | North West · 54.73°, -2.74°	54.7269, -2.7418	424	1,325
159 | The Mens network	50.9835, -0.5478	383	1,500
160 | Broadland network	52.7358, 1.6477	381	1,175
166 | South East · 51.09°, 0.80°	51.0897, 0.7981	371	1,400
168 | Mottisfont Bats network	51.0522, -1.6259	367	2,600
186 | South East · 51.07°, 0.66°	51.0739, 0.6573	310	1,350
190 | Wales · 51.90°, -4.74°	51.9048, -4.7441	302	1,000
210 | New Forest network	50.9594, -1.6891	264	33,750
218 | Downton Gorge network	52.3513, -2.8113	250	1,525
248 | South East · 50.95°, -0.73°	50.9482, -0.7342	207	2,525
249 | West Midlands · 52.31°, -2.79°	52.3123, -2.7925	202	1,150
275 | South East · 51.09°, 0.49°	51.0873, 0.4888	168	1,925
280 | West Midlands · 52.40°, -2.40°	52.3954, -2.3982	165	2,975
291 | South West · 51.79°, -2.70°	51.7948, -2.6952	151	3,800
319 | South East · 50.96°, -0.71°	50.9552, -0.7070	137	1,275
327 | South West · 50.70°, -2.20°	50.7018, -2.1989	129	4,900
464 | Breckland network	52.4866, 0.6112	86	20,500
701 | Wye Valley and Forest of Dean Bat Sites/ Safleoedd Ystlumod Dyffryn Gwy a Fforest y Ddena network	51.7311, -2.6108	49	1,125
768 | East of England · 52.32°, 0.68°	52.3204, 0.6837	46	2,650
782 | East Midlands · 53.45°, -0.76°	53.4541, -0.7588	45	1,250
799 | Wales · 51.67°, -2.77°	51.6683, -2.7696	44	1,300
1054 | East of England · 52.84°, 0.48°	52.8379, 0.4754	25	1,150