

The Statutory Biodiversity Metric

Auc

Version 1.0.3

Open Tool

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Calculation Tool



The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:			
Project name:	Project Excellence		
Applicant:	Barberry		
Application type:	Full		
Planning application reference:			
Completed by:	Dr Holly Smith		
Date of metric completion:	30 June 2025		
Reviewer:			
Calculation iteration:	V1		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	14.64	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

Main menu

Results

Cell style conventions	
□	Attention required
▲	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

View all

Reset view

On-site baseline map

Insert

On-site post intervention map

Insert

On-site baseline map reference number

On-site post-intervention map reference number

Off-site baseline map

Insert

Off-site post intervention map

Insert

Off-site baseline map reference number

Off-site post-intervention reference number

Key

Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric
Main menu

Start page

Technical data

Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	45	0.1832	111	0.4519		0.0000
Medium		0.0000	45	0.7329		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	45	0.1832	156	1.1848	0	0.0000

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On-site baseline

A-1 On-site Area Habitat Baseline

B-1 On-site Hedge Baseline

C-1 On-site Watercourse Baseline

On-site post development

A-2 On-site Area Habitat Creation

A-3 On-site Area Habitat Enhancement

B-2 On-site Hedge Creation

B-3 On-site Hedge Enhancement

C-2 On-site Watercourse Creation

C-3 On-site Watercourse Enhancement

Off-site baseline

D-1 Off-site Area Habitat Baseline

E-1 Off-site Hedge Baseline

F-1 Off-site Watercourse Baseline

Off-site post development

D-2 Off-site Area Habitat Creation

D-3 Off-site Area Habitat Enhancement

E-2 Off-site Hedge Creation

E-3 Off-site Hedge Enhancement

F-2 Off-site Watercourse Creation

F-3 Off-site Watercourse Enhancement

Unit Shortfall by Tier/Module		
Tier	Unit Shortfall	
A1	44.82	▲
A2	3.56	▲
A3	0.00	
A4	5.52	▲
A5	0.00	
H	0.00	
W	0.00	

*The spatial risk multiplier has been applied to all unit shortfall values.

The Statutory Biodiversity Metric Results

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Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Project Excellence

Return to results menu

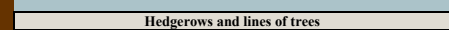
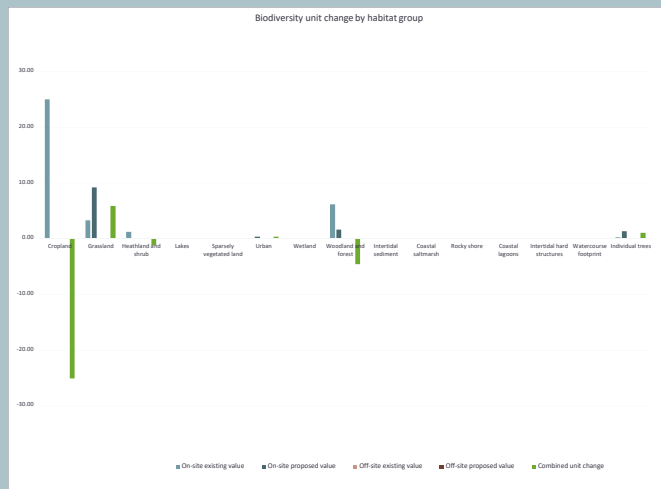
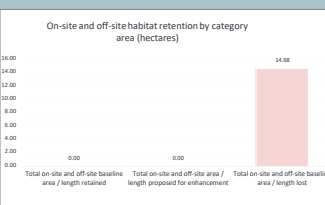
Headline Results

Scroll down for final results

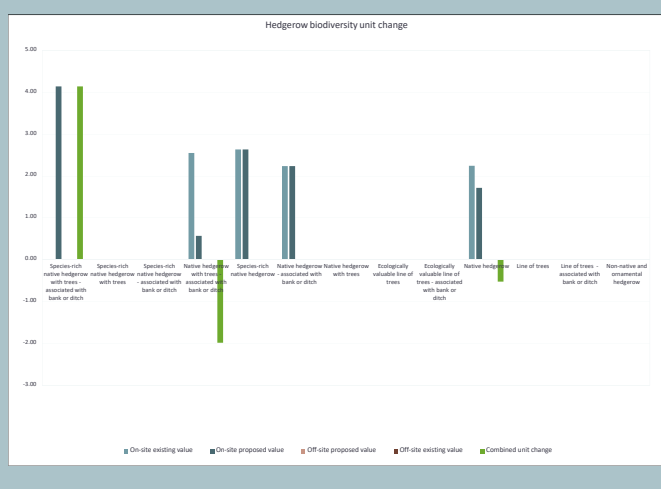
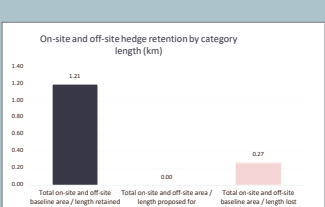
On-site baseline	Habitat units	36.11		
	Hedgerow units	9.66		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	12.77		
	Hedgerow units	11.30		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-23.34	-64.64%	
	Hedgerow units	1.64	16.96%	
	Watercourse units	0.00	0.00%	
Off-site baseline	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change (units & percentage)	Habitat units	0.00	0.00%	
	Hedgerow units	0.00	0.00%	
	Watercourse units	0.00	0.00%	
Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-23.34		
	Hedgerow units	1.64		
	Watercourse units	0.00		
Spatial risk multiplier (SRM) deductions	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
FINAL RESULTS				
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-23.34		
	Hedgerow units	1.64		
	Watercourse units	0.00		
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-64.64%	Total net gain achieved is less than target set ▲	
	Hedgerow units	16.96%		
	Watercourse units	0.00%		
Trading rules satisfied?	No - Check Trading Summaries ▲			
Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	36.11	39.72	26.95
Hedgerow units	10.00%	9.66	10.62	0.00
Watercourse units	10.00%	0.00	0.00	0.00
No additional hedgerow units required to meet target ✓				
No additional watercourse units required to meet target ✓				
Input errors/rule breaks present in metric ▲				

Area habitats

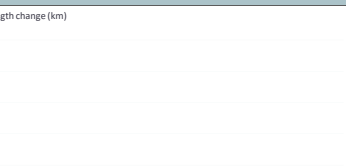
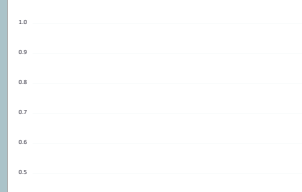
Combined area lost from baseline(s) by distinctiveness band		
Category	Area lost (hectares)	Area lost (%)
V.High	0	
High	0.4	3
Medium	1.266	9
Low	12.52	85
V.Low	0.45	3



Combined length lost from baseline(s) by distinctiveness band		
Category	Length lost (km)	Length lost (%)
V.High	0	
High	0.15	56
Medium	0	
Low	0.119	44
V.Low	0	



Combined length lost from baseline(s) by distinctiveness band		
Category	Length lost (km)	Length lost (%)
VHigh	0	
High	0	
Medium	0	
Low	0	



A bar chart comparing the percentage of respondents for two categories: 'On-site switching value' (represented by blue bars) and 'On-site proposed value' (represented by red bars). The Y-axis represents the percentage, ranging from 0.0 to 0.2. The X-axis has two categories: 'Priority habitat' and 'Other rivers and streams'. For 'Priority habitat', the 'On-site switching value' is approximately 0.05 and the 'On-site proposed value' is approximately 0.02. For 'Other rivers and streams', the 'On-site switching value' is approximately 0.02 and the 'On-site proposed value' is approximately 0.01.

Category	On-site switching value	On-site proposed value
Priority habitat	0.05	0.02
Other rivers and streams	0.02	0.01



Return to results menu	Trading Summary					
	Distinctiveness Group		Trading Rule		Trading Satisfied?	
	Very High		Some habitat required - Species compensation option		Yes	
	High		Some habitat required -		No	
Trading summary hedgerows	Medium		Some habitat required -		No	
	Low		Some habitat required -		No	
Trading summary watercourses						
Very High Distinctiveness						
Habitat group		Group	On-site unit change	Off-site unit change	Project-wide unit change	Unit losses
Grassland - Lowland dry acid grassland		Grassland	0.00	0.00	0.00	
Grassland - Lowland meadows		Grassland	0.00	0.00	0.00	
Grassland - Upland hay meadows		Grassland	0.00	0.00	0.00	
Heathland and shrub - Maritime heath and wetter scrub		Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquatic fed naturally fluctuating water bodies		Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Callunetum grasslands		Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Limestone pavement		Sparsely vegetated land	0.00	0.00	0.00	
Wetland - Blanket bog		Wetland	0.00	0.00	0.00	
Wetland - Depressions up past subfens (H150)		Wetland	0.00	0.00	0.00	
Wetland - Fens (upland and lowland)		Wetland	0.00	0.00	0.00	
Wetland - Lowland raised bog		Wetland	0.00	0.00	0.00	
Wetland - Oceanic valley mire (T1D2.1)		Wetland	0.00	0.00	0.00	
Wetland - Purple moor grass and rush pastures		Wetland	0.00	0.00	0.00	
Wetland - Transition mire and peat bog (H140)		Wetland	0.00	0.00	0.00	
Woodland and forest - Wood pasture and parkland		Woodland and forest	0.00	0.00	0.00	
Rocky shore - High energy littoral rock - on peat, clay or chalk		Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk		Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock - on peat, clay or chalk		Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock - on peat, clay or chalk		Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral scarpans on peat, clay or chalk		Intertidal sediment	0.00	0.00	0.00	
			0.00	0.00	0.00	0.00
High Distinctiveness						
Habitat group		Group	On-site unit change	Off-site unit change	Project-wide unit change	Losses not yet accounted for
Grassland - Traditional orchards		Grassland	0.00	0.00	0.00	
Grassland - Floodplain wetland mosaic and C1GM		Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland		Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H0450)		Grassland	0.00	0.00	0.00	
Grassland - Upland calcareous grassland		Grassland	0.00	0.00	0.00	
Heathland and shrub - Lowland Heathland		Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Dunes with sea buckthorn (H2100)		Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Upland heathland		Heathland and shrub	0.00	0.00	0.00	
Lakes - High alkalinity lakes		Lakes	0.00	0.00	0.00	
Lakes - Low alkalinity lakes		Lakes	0.00	0.00	0.00	
Lakes - Mire lakes		Lakes	0.00	0.00	0.00	
Lakes - Moderate alkalinity lakes		Lakes	0.00	0.00	0.00	
Lakes - Peat lakes		Lakes	0.00	0.00	0.00	
Lakes - Ponds (priority habitat)		Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (H1170)		Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Coastal sand dunes		Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated dune		Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Inland rock outcrop and scree habitats		Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Maritime cliff and slopes		Sparsely vegetated land	0.00	0.00	0.00	
Urban - Open mosaic habitats on previously developed land		Urban	0.00	0.00	0.00	
Wetland - Reedbeds		Wetland	0.00	0.00	0.00	
Woodland and forest - Felled/Replacement for felled woodland		Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland beech and sycamore woodland		Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Native pine woodland		Woodland and forest	2.76	0.00	2.76	-2.76
Woodland and forest - Native pine woodland		Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland birchwoods		Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed ashwoods		Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland oakwood		Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Wet woodland		Woodland and forest	0.00	0.00	0.00	
Coastal lagoons - Coastal lagoons		Rocky shore	0.00	0.00	0.00	
Rocky shore - High energy littoral rock		Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock		Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock		Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock		Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral mud		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral mixed sediments		Intertidal sediment	0.00	0.00	0.00	
Coastal saltmarsh - Saltmarshes and saline reedbeds		Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Littoral bryozoan reefs - Mussels		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral bryozoan reefs - Sublittoral		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Features of littoral sediment		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral muddy sand		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral scarpans		Intertidal sediment	0.00	0.00	0.00	
			-2.76	0.00	-2.76	-2.76
Medium Distinctiveness						
Habitat group		Group	On-site unit change	Off-site unit change	Project wide unit change	Cumulative broad habitat change
Cropland - Arable field margins cultivated annually		Cropland	0.00	0.00	0.00	
Cropland - Arable field margins game bird mix		Cropland	0.00	0.00	0.00	0.00
Cropland - Arable field margins pollen and nectar		Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocky		Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid grassland		Grassland	0.00	0.00	0.00	
Grassland - Other neutral grassland		Grassland	4.74	0.00	4.74	4.74
Grassland - Upland acid grassland		Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrub		Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Bramble scrub		Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Gorse scrub		Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hawthorn scrub		Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Willow scrub		Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hazel scrub		Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrub		Heathland and shrub	-1.10	0.00	-1.10	-1.10
Lakes - Ponds (non-priority habitat)		Lakes	0.00	0.00	0.00	
Lakes - Reservoirs		Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Other mixed rock and scree		Sparsely vegetated land	0.00	0.00	0.00	
Urban - Concrete and stone/brick		Urban	0.00	0.00	0.00	
Urban - Biodiverse green roof		Urban	0.00	0.00	0.00	
Individual trees - Other tree		Individual trees	0.00	0.00	0.00	
Individual trees - Rural tree		Individual trees	0.00	0.00	0.00	1.00
Woodland and forest - Other Scots pine woodland		Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Other woodland broadleaves		Woodland and forest	-1.78	0.00	-1.78	-1.78
Woodland and forest - Other woodland mixed		Woodland and forest	0.00	0.00	0.00	
Intertidal sediment - Littoral coarse sediment		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral sand		Intertidal sediment	0.00	0.00	0.00	
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (DGG)		Intertidal hard structures	0.00	0.00	0.00	0.00
			3.88	0.00	3.88	
Low Distinctiveness						
Habitat group		Group	On-site unit change	Off-site unit change	Project wide unit change	
Cropland - Cereal crops		Cropland	0.00	0.00	0.00	
Cropland - Horticulture		Cropland	0.00	0.00	0.00	
Cropland - Intensive orchards		Cropland	0.00	0.00	0.00	
Cropland - Non-cereal crops		Cropland	0.00	0.00	0.00	
Cropland - Temporary grass and clover leys		Cropland	0.00	0.00	0.00	
Cropland - Winter stubble		Cropland	0.00	0.00	0.00	
Grassland - Mixed grassland		Grassland	0.00	0.00	0.00	0.00
Grassland - Hayfields		Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrub		Heathland and shrub	0.00	0.00	0.00	
Lakes - Ornamental lake or pond		Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Fens (upland and lowland)		Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Tall fens		Sparsely vegetated land	0.00	0.00	0.00	
Urban - Bioswale		Urban	0.00	0.00	0.00	
Urban - Bare ground		Urban	0.00	0.00	0.00	
Urban - Allotments		Urban	0.00	0.00	0.00	
Urban - Fens (upland and lowland)		Urban	0.00	0.00	0.00	
Urban - Ground level green wall		Urban	0.00	0.00	0.00	
Urban - Ground level green wall		Urban	0.00	0.00	0.00	
Urban - Ground level planters		Urban	0.00	0.00	0.00	
Urban - Other green roof		Urban	0.00	0.00	0.00	
Urban - Intensive green roof		Urban	0.00	0.00	0.00	
Urban - Intensive green roof		Urban	0.00	0.00	0.00	
Urban - Rain gardens		Urban	0.00	0.00	0.00	
Urban - Actively worked sand pit quarry or open cast mine		Urban	0.00	0.00	0.00	
Urban - Sustainable drainage systems		Urban	0.00	0.00	0.00	0.00
Urban - Vacant or derelict land		Urban	0.00	0.00	0.00	
Urban - Vegetated areas		Urban	0.00	0.00	0.00	
Woodland and forest - Other coniferous woodland		Woodland and forest	0.00	0.00	0.00	
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds		Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral coarse sediment		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral mud		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral sand		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral muddy sand		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral mixed sediments		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral mud		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral coarse sediment		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral bryozoan reefs		Intertidal sediment	0.00	0.00	0.00	
Intertidal hard structures - Artificial hard structures		Intertidal hard structures	0.00	0.00	0.00	
Intertidal hard structures - Artificial features of hard structures		Intertidal hard structures	0.00	0.00	0.00	
Heathland and shrub - Other sea buckthorn scrub		Heathland and shrub	0.00	0.00	0.00	
			-23.47	0.00	-23.47	

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses, like for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses, like for like not satisfied	-2.76

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	5.83
Medium Distinctiveness Broad Habitat losses to be offset by trading up	-2.94
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-2.94
Cumulative surplus of units	2.89

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-23.47
Cumulative surplus of units	-20.58

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Trading summary area habitats

Trading summary watercourses

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required =	Yes ✓
High	Like for like or better	Yes ✓
Medium	Same distinctiveness or better habitat required	Yes ✓
Low	Same distinctiveness or better habitat required	Yes ✓
Very Low	Same distinctiveness or better habitat required	Yes ✓

Very High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Species-rich native hedgerow with trees - associated with bank or ditch	4.14	0.00	4.14 ✓
	4.14	0.00	4.14

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow with trees	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees - associated with bank or ditch	-1.98	0.00	-1.98 ☐
	-1.98	0.00	-1.98

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	0.00	0.00	0.00
Native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00
Ecologically valuable line of trees	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-0.52	0.00	-0.52 ☐
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	-0.52	0.00	-0.52

Very Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Non-native and ornamental hedgerow	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary		
Very High Distinctiveness Units available to offset lower distinctiveness deficit	4.14	✓
Remaining losses; Like for like not satisfied	0.00	

High Distinctiveness Summary		
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00	
High Distinctiveness losses to be offset by trading up	-1.98	☐
Higher Distinctiveness surplus units minus any high distinctiveness deficit	2.16	✓

Medium Distinctiveness Summary		
Units available from higher distinctiveness habitats	2.16	✓
Medium Distinctiveness net change in units	0.00	
Cumulative availability of units	2.16	✓

Low Distinctiveness Summary		
Low Distinctiveness net change in units	-0.52	☐
Cumulative availability of units	1.64	✓

Very Low Distinctiveness Summary		
Very Low Distinctiveness net change in units	0.00	
Cumulative availability of units	1.64	✓

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Trading summary area habitats

Trading summary hedgerows

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required – bespoke compensation option ☐	Yes ✓
High	Same habitat required =	Yes ✓
Medium	Same habitat required =	Yes ✓
Low	Better distinctiveness habitat required	Yes ✓

Very High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Priority habitat	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Other rivers and streams	0.00	0.00	0.00
	0.00	0.00	0.00

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Ditches	0.00	0.00	0.00
Canals	0.00	0.00	0.00
	0.00	0.00	0.00

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Culvert	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Remaining losses; Like for like not satisfied	0.00

Low Distinctiveness Summary	
Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

[illegible]

[illegible]

[illegible]

Area habitat summary	
Total Net Unit Change	-23.34
Total Net % Change	-64.64%
Trading Rules Satisfied	Na - check trading summaries ▲

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

	Target	Baseline Units	Required Units	Unit Deficit
Area habitats	10.00%	36.11	39.72	2.62 ▲
Hedgerows	10.00%	9.66	10.62	0.00
Watercourses	10.00%	0.00	0.00	0.00

Tier	Unit Shortfall by Tier	Unit Shortfall by Tier (SRM Included)
A1	23.41	44.82 ▲
A2	1.78	3.56 ▲
A3	0.00	0.00
A4	2.76	5.52 ▲
A5	0.00	0.00
H	0.00	0.00
W	0.00	0.00

Tier	Habitat	Habitat Group	Unit Change	Losses in Tier
A5	Lakes - High alkalinity lakes	Lakes	0.00	0.00
	Lakes - Low alkalinity lakes	Lakes	0.00	
	Lakes - Marl lakes	Lakes	0.00	
	Lakes - Moderate alkalinity lakes	Lakes	0.00	
	Lakes - Peat lakes	Lakes	0.00	
A4	Grassland - Floodplain wetland mosaic and CFGM	Grassland	0.00	-2.76
	Lakes - Ponds (priority habitat)	Lakes	0.00	
	Lakes - Temporary lakes ponds and pools (H1170)	Lakes	0.00	
	Sparsely vegetated land - Coastal sand dunes	Sparsely vegetated land	0.00	
	Sparsely vegetated land - Coastal vegetated shingle	Sparsely vegetated land	0.00	
	Sparsely vegetated land - Inland rock outcrop and scree habitats	Sparsely vegetated land	0.00	
	Sparsely vegetated land - Maritime cliff and slopes	Sparsely vegetated land	0.00	
	Woodland and forest - Lowland mixed deciduous woodland	Woodland and forest	-2.76	
	Woodland and forest - Native pine woodlands	Woodland and forest	0.00	
	Woodland and forest - Upland mixed ashwoods	Woodland and forest	0.00	
	Woodland and forest - Upland oakwood	Woodland and forest	0.00	
	Coastal lagoons - Coastal lagoons	Coastal lagoons	0.00	
	Rocky shore - High energy littoral rock	Rocky shore	0.00	
	Rocky shore - Moderate energy littoral rock	Rocky shore	0.00	
	Rocky shore - Low energy littoral rock	Rocky shore	0.00	
	Rocky shore - Features of littoral rock	Rocky shore	0.00	
	Coastal saltmarsh - Saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	
A3	Woodland and forest - Felled/Replacement for felled woodland	Woodland and forest	0.00	0.00
	Woodland and forest - Lowland beech and yew woodland	Woodland and forest	0.00	
	Woodland and forest - Upland birchwoods	Woodland and forest	0.00	
	Woodland and forest - Wet woodland	Woodland and forest	0.00	
	Intertidal sediment - Littoral mud	Intertidal sediment	0.00	
	Intertidal sediment - Littoral mixed sediments	Intertidal sediment	0.00	
	Intertidal sediment - Littoral biogenic reefs - Mussels	Intertidal sediment	0.00	
	Intertidal sediment - Littoral biogenic reefs - Sabellaria	Intertidal sediment	0.00	
	Intertidal sediment - Features of littoral sediment	Intertidal sediment	0.00	
	Intertidal sediment - Littoral muddy sand	Intertidal sediment	0.00	
A2	Grassland - Lowland calcareous grassland	Grassland	0.00	0.00
	Grassland - Tall herb communities (H6430)	Grassland	0.00	
	Grassland - Upland calcareous grassland	Grassland	0.00	
	Heathland and shrub - Lowland Heathland	Heathland and shrub	0.00	
	Heathland and shrub - Dunes with sea buckthorn (H2160)	Heathland and shrub	0.00	
	Heathland and shrub - Upland heathland	Heathland and shrub	0.00	
	Urban - Open mosaic habitats on previously developed land	Urban	0.00	
A1	Grassland - Traditional orchards	Grassland	0.00	0.00
	Wetland - Reedbeds	Wetland	0.00	

Rule 1	Higher surplus is used to offset loss of medium distinctiveness of the same broad habitat category.
Rule 2	Remaining higher surplus is used to offset the loss of the most expensive medium credit tier of A4
Rule 3	Remaining higher surplus is used to offset the loss of the second most expensive medium credit tier of A2
Rule 4	Remaining higher surplus is used to offset the loss of the third most expensive medium credit tier A1
Rule 5	Remaining higher surplus is used to offset losses from low distinctiveness habitats

		Very High + High Distinctiveness Surplus Availability		Medium Distinctiveness Losses		Rule 1	Rule 2	Rule 3	Rule 4		Final Losses in Tier
		Habitat Group	Unit Gain Available in Broad Habitat Group	Habitat Group	Losses Requiring Offset	Remaining Available After Rule 1	Remaining Available After Rule 2	Remaining Available After Rule 3	Remaining Available After Rule 4		
MEDIUM	A1	Cropland	0.00	Cropland	0.00	0.00	-1.16	-1.16	-1.16	A1	-1.16
		Grassland	0.00	Grassland	0.00	0.00					
		Heathland and shrub	0.00	Heathland and shrub	-1.16	-1.16					
		Urban	0.00	Urban	0.00	0.00					
		Individual trees	0.00	Individual trees	0.00	0.00					
	A2	Woodland and forest	0.00	Woodland and forest	-1.78	-1.78	-1.78	-1.78	-1.78	A2	-1.78
		Intertidal sediment	0.00	Intertidal sediment	0.00	0.00					
	A4	Lakes	0.00	Lakes	0.00	0.00	0.00	0.00	0.00	A4	0.00
		Sparsely vegetated land	0.00	Sparsely vegetated land	0.00	0.00					
		Wetland	0.00	Wetland	0.00	0.00					
					Total Remaining Units Available	0.00	0.00	0.00	0.00		

	Net Unit Change for Low Distinctiveness Habitats	Total Unit Change for Low Distinctiveness Habitats Following Offset from Higher Distinctiveness Habitats	Units Remaining Available After Rule 5	Final Losses in Tier
LOW	A1	-23.47	-17.64	-17.64

Hedgerows		Losses	Final Losses
H	VHD Losses Not Offset	0.00	0.00
	HID Losses Not Offset	2.16	
	MD Losses Not Offset	2.16	
	LD Losses Not Offset	1.64	
	VLD Losses Not Offset	1.64	

Watercourses		Losses	Final Losses
W	VHD Losses Not Offset	0.00	0.00
	HID Losses Not Offset	0.00	
	MD Losses Not Offset	0.00	
	LD Losses Not Offset	0.00	

[illegible]

Deliberativeness categories		
Deliberativeness categories	Deliberativeness scores	Suggested action
Highly deliberative	3	Name habitat required - <i>Neanderthal compensation action</i>
High	2	Name habitat required =
Medium	1	
Low	0	Name <i>deliberativeness</i> on before habitat required &
Very Low	0	Compensation Not Required
Irredeemable Habitat		Recovery compensation likely to be required

Condition categories	
Condition Multiplier	Condition Assessment Score
Good	3
Fairly Good	2.5
Moderate	2
Fairly Poor	1.5
Poor	1
Condition Assessment N/A	0
N/A - Other	0

Request Compensation For Unacceptable Losses Agreed
Yes
No
Partial

[illegible][illegible][illegible]

[illegible][illegible][illegible]

Return to start	Risk			
Habitat Description	Technical Difficulty Creation	Multiplier	Technical Difficulty Enhancement	Multiplier
Coastal lagoons - Coastal lagoons	Medium	0.67	Medium	0.67
Coastal saltmarsh - Saltmarshes and saline reedbeds	High	0.33	Medium	0.67
Cropland - Arable field margins cultivated annually	Low	1	Low	1
Cropland - Arable field margins game bird mix	Low	1	Low	1
Cropland - Arable field margins pollen and nectar	Low	1	Low	1
Cropland - Arable field margins tussocky	Low	1	Low	1
Cropland - Cereal crops	Low	1	Low	1
Cropland - Winter stubble	Low	1	Low	1
Cropland - Horticulture	Low	1	Low	1
Cropland - Intensive orchards	Low	1	Low	1
Cropland - Non-cereal crops	Low	1	Low	1
Cropland - Temporary grass and clover leys	Low	1	Low	1
Grassland - Traditional orchards	Low	1	Medium	0.67
Grassland - Broomen	Low	1	Low	1
Grassland - Floodplain wetland mosaic and CFGM	High	0.33	Medium	0.67
Grassland - Lowland calcareous grassland	High	0.33	High	0.33
Grassland - Lowland dry acid grassland	High	0.33	High	0.33
Grassland - Lowland meadows	High	0.33	Medium	0.67
Grassland - Modified grassland	Low	1	Low	1
Grassland - Other lowland acid grassland	Low	1	Low	1
Grassland - Other neutral grassland	Low	1	Low	1
Grassland - Tall herb communities (H6430)	High	0.33	High	0.33
Grassland - Upland acid grassland	Low	1	Low	1
Grassland - Upland calcareous grassland	High	0.33	High	0.33
Grassland - Upland hay meadow	High	0.33	Medium	0.67
Heathland and shrub - Blackthorn scrub	Low	1	Low	1
Heathland and shrub - Bramble scrub	Low	1	Low	1
Heathland and shrub - Gorse scrub	Low	1	Low	1
Heathland and shrub - Hawthorn scrub	Low	1	Low	1
Heathland and shrub - Hazel scrub	Medium	0.67	Low	1
Heathland and shrub - Willow scrub	Medium	0.67	Low	1
Heathland and shrub - Lowland heathland	High	0.33	Medium	0.67
Heathland and shrub - Mixed scrub	Low	1	Low	1
Heathland and shrub - Mountain heaths and willow scrub	High	0.33	High	0.33
Heathland and shrub - Rhododendron scrub	Low	1	Low	1
Heathland and shrub - Dunes with sea buckthorn (H2160)	Medium	0.67	Low	1
Heathland and shrub - Other sea buckthorn scrub	Low	1	Low	1
Heathland and shrub - Upland heathland	Medium	0.67	Medium	0.67
Intertidal sediment - Artificial littoral biogenic reefs	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral coarse sediment	Medium	0.67	Medium	0.67
Intertidal sediment - Artificial littoral mixed sediments	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral muddy sand	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral seagrass	High	0.33	High	0.33
Intertidal sediment - Features of littoral sediment	High	0.33	Medium	0.67
Intertidal sediment - Littoral biogenic reefs - Sabellaria	High	0.33	Medium	0.67
Intertidal sediment - Littoral coarse sediment	Medium	0.67	Medium	0.67
Intertidal sediment - Littoral mixed sediments	High	0.33	Medium	0.67
Intertidal sediment - Littoral mud	High	0.33	Medium	0.67
Intertidal sediment - Littoral seagrass	High	0.33	High	0.33
Intertidal sediment - Littoral seagrass on peat, clay or chalk	Very High	0.1	High	0.33
Lakes - Aquifer fed naturally fluctuating water bodies	Very High	0.1	High	0.33
Lakes - Ornamental lake or pond	Low	1	High	0.33
Lakes - High alkalinity lakes	High	0.33	High	0.33
Lakes - Low alkalinity lakes	High	0.33	Medium	0.67
Lakes - Marl lakes	High	0.33	High	0.33
Lakes - Moderate alkalinity lakes	High	0.33	High	0.33
Lakes - Peat lakes	High	0.33	High	0.33
Lakes - Ponds (non-priority habitat)	Low	1	Medium	0.67
Lakes - Ponds (priority habitat)	Medium	0.67	Medium	0.67
Lakes - Reservoirs	Medium	0.67	Medium	0.67
Lakes - Temporary lakes ponds and pools (H3170)	Medium	0.67	Medium	0.67
Rocky shore - Features of littoral rock	High	0.33	Medium	0.67
Rocky shore - Features of littoral rock - on peat, clay or chalk	Very High	0.1	Medium	0.67
Rocky shore - High energy littoral rock	High	0.33	Medium	0.67
Rocky shore - High energy littoral rock - on peat, clay or chalk	Very High	0.1	Medium	0.67
Rocky shore - Low energy littoral rock	High	0.33	Medium	0.67
Rocky shore - Low energy littoral rock - on peat, clay or chalk	Very High	0.1	Medium	0.67
Rocky shore - Moderate energy littoral rock	High	0.33	Medium	0.67
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	Very High	0.1	Medium	0.67
Sparsely vegetated land - Calaminarian grasslands	Very High	0.1	Medium	0.67
Sparsely vegetated land - Coastal sand dunes	Very High	0.1	Medium	0.67
Sparsely vegetated land - Coastal vegetated shingle	Very High	0.1	Medium	0.67
Sparsely vegetated land - Inland rock outcrop and scree habitats	High	0.33	Low	1
Sparsely vegetated land - Limestone pavement	Very High	0.1	Medium	0.67
Sparsely vegetated land - Maritime cliff and slopes	High	0.33	Medium	0.67
Sparsely vegetated land - Other inland rock and scree	Medium	0.67	Medium	0.67
Sparsely vegetated land - Ruderal/Epithermal	Low	1	Medium	0.67
Sparsely vegetated land - Tall ferns	Low	1	Medium	0.67
Urban - Vacant or derelict land	Low	1	Low	1
Urban - Bare ground	Low	1	Low	1
Urban - Allotments	Low	1	Low	1
Urban - Artificial unvegetated, unsealed surface	Low	1	Low	1
Urban - Bioswale	Medium	0.67	Low	1
Urban - Intensive green roof	Low	1	Low	1
Urban - Built linear features	Low	1	Low	1
Urban - Cemeteries and churchyards	Medium	0.67	Low	1
Urban - Developed land, sealed surface	Low	1	Low	1
Urban - Other green roof	Low	1	Low	1
Urban - Facade-bound green wall	Medium	0.67	Medium	0.67
Urban - Ground based green wall	Medium	0.67	Medium	0.67
Urban - Ground level planters	Low	1	Low	1
Urban - Biodiverse green roof	Medium	0.67	Medium	0.67
Urban - Introduced shrub	Low	1	Low	1
Urban - Open mosaic habitats on previously developed land	Medium	0.67	Medium	0.67
Urban - Rain garden	Low	1	Low	1
Urban - Actively worked sand pit quarry or open cast mine	Medium	0.67	Low	1
Individual trees - Urban tree	Low	1	Low	1
Urban - Sustainable drainage system	Medium	0.67	Medium	0.67
Urban - Unvegetated garden	Low	1	Low	1
Urban - Vegetated garden	Low	1	Low	1
Wetland - Blanket bog	Very High	0.1	High	0.33
Wetland - Depressions on peat substrates (H7150)	Very High	0.1	High	0.33
Wetland - Fens (upland and lowland)	High	0.33	High	0.33
Wetland - Lowland raised bog	Very High	0.1	High	0.33
Wetland - Oceanic valley mire(1) (D2.1)	Very High	0.1	High	0.33
Wetland - Purple moor grass and rush pastures	High	0.33	High	0.33
Wetland - Reedbeds	Medium	0.67	Medium	0.67
Wetland - Transition mires and quaking bogs (H7140)	Very High	0.1	High	0.33
Woodland and forest - Felled	High	0.33	Low	1
Woodland and forest - Lowland beech and yew woodland	High	0.33	High	0.33
Woodland and forest - Lowland mixed deciduous woodland	High	0.33	High	0.33
Woodland and forest - Native pine woodlands	High	0.33	High	0.33
Woodland and forest - Other coniferous woodland	Low	1	Low	1
Woodland and forest - Other Scots pine woodland	Medium	0.67	Medium	0.67
Woodland and forest - Broadleaved	Low	1	Low	1
Woodland and forest - Other woodland; mixed	Low	1	Low	1
Woodland and forest - Upland birchwoods	Medium	0.67	Medium	0.67
Woodland and forest - Upland mixed ashwoods	High	0.33	High	0.33
Woodland and forest - Upland oakwood	High	0.33	High	0.33
Woodland and forest - Wet woodland	Medium	0.67	Medium	0.67
Woodland and forest - Wood-pasture and parkland	Very High	0.1	High	0.33
Intertidal sediment - Littoral sand	Medium	0.67	Medium	0.67
Intertidal sediment - Littoral muddy sand	High	0.33	Medium	0.67
Intertidal hard structures - Artificial hard structures	Medium	0.67	Medium	0.67
Intertidal hard structures - Artificial features of hard structures	Medium	0.67	Medium	0.67
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure	Medium	0.67	Medium	0.67
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	High	0.33	Medium	0.67
Intertidal sediment - Littoral biogenic reefs - Mussels	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral mud	High	0.33	Medium	0.67
Intertidal sediment - Artificial littoral sand	Medium	0.67	Medium	0.67
Watercourse footprint - Watercourse footprint	Low	1	Low	1
Individual trees - Rural tree	Low	1	Low	1

Spatial multipliers		
Strategic Significance		
Description	Strategic significance	Multiplier
Formally identified in local strategy	High strategic significance	1.15
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

Difficulty	
Category	Value
Low	1
Medium	0.67
High	0.33
Very High	0.1

Spatial risk	
Category	Multiplier
Compensation inside LPA boundary or NCA of impact site	1
Compensation outside LPA or NCA of impact site, but in neighbouring LPA or NCA	0.75
Compensation outside LPA or NCA of impact site and neighbouring LPA or NCA	0.5
This metric is being used by an off-site provider	1
Intertidal habitats - Compensation inside Marine Plan Area of impact site	1
Intertidal habitats - Compensation outside, same Marine Plan Area but in neighbouring Marine Plan Area	0.75
Intertidal habitats - Compensation outside, Marine Plan Area of impact site and beyond neighbouring Marine Plan Area	0.5

Individual trees		
Tree size	RPA Radius (m)	RPA (ha)
Small	3.6	0.0041
Medium	7.2	0.0163
Large	10.8	0.0366
Very large	15.6	0.0765

Return to start

Creation							
Habitat Description	Good	Fairly Good	Moderate	Fairly Poor	Poor	Condition Assessment N/A	N/A - Other
Cropland - Arable field margins cultivated annually	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Arable field margins game bird mix	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Arable field margins pollen and nectar	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Arable field margins tussocky	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Cereal crops	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Winter stubble	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Hertsstubble	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Intensive orchards	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Non-cereal crops	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Temporary grass and clover leys	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Grassland - Traditional orchards	30	25	20	10	5	Not Possible ▲	Not Possible ▲
Grassland - Bracken	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Grassland - Floodplain wetland mosaic and CFGM	20	15	10	8	5	Not Possible ▲	Not Possible ▲
Grassland - Lowland calcareous grassland	20	15	10	8	5	Not Possible ▲	Not Possible ▲
Grassland - Lowland dry acid grassland	30+	25	20	15	10	Not Possible ▲	Not Possible ▲
Grassland - Lowland meadows	15	12	10	8	5	Not Possible ▲	Not Possible ▲
Grassland - Modified grassland	7	5	4	2	1	Not Possible ▲	Not Possible ▲
Grassland - Other lowland acid grassland	15	12	10	5	1	Not Possible ▲	Not Possible ▲
Grassland - Other neutral grassland	10	7	5	3	2	Not Possible ▲	Not Possible ▲
Grassland - Tall herb communities (H6430)	30	25	20	15	10	Not Possible ▲	Not Possible ▲
Grassland - Upland acid grassland	15	12	10	5	1	Not Possible ▲	Not Possible ▲
Grassland - Upland calcareous grassland	25	20	15	12	10	Not Possible ▲	Not Possible ▲
Grassland - Upland hay meadows	20	18	15	12	10	Not Possible ▲	Not Possible ▲
Heathland and shrub - Blackthorn scrub	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Bramble scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Heathland and shrub - Gorse scrub	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Hawthorn scrub	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Hazel scrub	15	12	10	7	5	Not Possible ▲	Not Possible ▲
Heathland and shrub - Willow scrub	15	12	10	7	5	Not Possible ▲	Not Possible ▲
Heathland and shrub - Lowland heathland	30+	25	20	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Mixed scrub	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Mountain heaths and willow scrub	30+	30+	25	23	15	Not Possible ▲	Not Possible ▲
Heathland and shrub - Rhododendron scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Heathland and shrub - Dunes with sea buckthorn (H2160)	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Other sea buckthorn scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Heathland and shrub - Upland heathland	30	25	20	15	10	Not Possible ▲	Not Possible ▲
Lakes - Aquifer fed naturally fluctuating water bodies	30	20	15	10	1	Not Possible ▲	Not Possible ▲
Lakes - High alkalinity lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Low alkalinity lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Marl lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Moderate alkalinity lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Peat lakes	30	20	10	7	5	Not Possible ▲	Not Possible ▲
Lakes - Ponds (priority habitat)	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Lakes - Ponds (non-priority habitat)	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Lakes - Reservoirs	10	7	5	3	1	Not Possible ▲	Not Possible ▲
Lakes - Temporary lakes ponds and pools (H3170)	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Calaminarian grasslands	10	7	5	3	2	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Coastal sand dunes	20	15	10	7	5	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Coastal vegetated shingle	20	15	10	7	5	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Ruderal Epithermal	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Tall forbs	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Inland rock outcrop and scree habitats	30+	25	20	15	10	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Limestone pavement	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Maritime cliff and slopes	20	15	10	7	5	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Other inland rock and scree	20	15	10	7	5	Not Possible ▲	Not Possible ▲
Urban - Allotments	1	1	1	1	1	Not Possible ▲	Not Possible ▲
Lakes - Ornamental lake or pond	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Artificial unvegetated, unsealed surface	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Urban - Bioswale	3	2	1	1	1	Not Possible ▲	Not Possible ▲
Urban - Intensive green roof	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Built linear features	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Urban - Cemeteries and churchyards	20	17	15	12	10	Not Possible ▲	Not Possible ▲
Urban - Developed land; sealed surface	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Urban - Other green roof	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Urban - Fossile-bound green wall	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Ground based green wall	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Ground level planters	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Urban - Biodiverse green roof	10	8	5	3	1	Not Possible ▲	Not Possible ▲
Urban - Introduced shrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Urban - Open mosaic habitats on previously developed land	10	8	5	3	0	Not Possible ▲	Not Possible ▲
Urban - Rain garden	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Actively worked sand pit quarry or open cast mine	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Individual trees - Urban tree	30+	30+	27	19	10	Not Possible ▲	Not Possible ▲
Urban - Sustainable drainage system	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Unvegetated garden	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Urban - Vacant or derelict land	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Bare ground	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Urban - Vegetated garden	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Wetland - Blanket bog	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Wetland - Depressions on peat substrates (H7150)	30+	30+	30	25	15	Not Possible ▲	Not Possible ▲
Wetland - Fens (upland and lowland)	30	25	20	15	10	Not Possible ▲	Not Possible ▲
Wetland - Lowland raised bog	30+	30+	30	20	15	Not Possible ▲	Not Possible ▲
Wetland - Oceanic valley mire1 (D2.1)	30+	30+	30	20	15	Not Possible ▲	Not Possible ▲
Wetland - Purple moor grass and rush pastures	30	25	20	15	10	Not Possible ▲	Not Possible ▲
Wetland - Reedbeds	12	10	7	5	3	Not Possible ▲	Not Possible ▲
Wetland - Transition mires and quaking bogs (H7140)	30+	30+	30	25	15	Not Possible ▲	Not Possible ▲
Woodland and forest - Felled	30+	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		Not Possible ▲
Woodland and forest - Lowland beech and yew woodland	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Lowland mixed deciduous woodland	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Native pine woodlands	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Other coniferous woodland	30+	30+	30	10	5	Not Possible ▲	Not Possible ▲
Woodland and forest - Other Scot's pine woodland	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Other woodland/broadleaved	30+	25	15	7	5	Not Possible ▲	Not Possible ▲
Woodland and forest - Other woodland, mixed	30+	30+	30	10	5	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland birchwoods	30+	30	25	20	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland mixed ashwoods	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland oakwood	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Woodland and forest - Wet woodland	30+	30	15	10	5	Not Possible ▲	Not Possible ▲
Woodland and forest - Wood-pasture and parkland	30+	30+	30+	25	10	Not Possible ▲	Not Possible ▲
Coastal lagoons - Coastal lagoons	10	8	5	3	1	Not Possible ▲	Not Possible ▲
Rocky shore - High energy littoral rock	10	7	4	2	1	Not Possible ▲	Not Possible ▲
Rocky shore - High energy littoral rock - on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Rocky shore - Moderate energy littoral rock	13	8	4	2	1	Not Possible ▲	Not Possible ▲
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Rocky shore - Low energy littoral rock	15	10	5	1	1	Not Possible ▲	Not Possible ▲
Rocky shore - Low energy littoral rock - on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Rocky shore - Features of littoral rock	13	8	4	2	1	Not Possible ▲	Not Possible ▲
Rocky shore - Features of littoral rock - on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral coarse sediment	3	2	1	1	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral mud	6	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral mixed sediments	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Coastal saltmarsh - Saltmarshes and saline reedbeds	15	10	7	3	1	Not Possible ▲	Not Possible ▲
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	15	10	7	3	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral seagrass	20	15	10	5	2	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral seagrass on peat, clay or chalk	30+	30+	30+	30+	30+	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral biogenic reefs - Mussels	15	10	5	3	3	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral biogenic reefs - Sabellaria	15	10	5	3	3	Not Possible ▲	Not Possible ▲
Intertidal sediment - Features of littoral sediment	10	7	5	3	3	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral coarse sediment	3	2	1	1	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral mud	6	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral sand	4	2	1	1	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral muddy sand	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral mixed sediments	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral seagrass	20	15	10	5	2	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral biogenic reefs	15	10	5	3	3	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral sand	4	2	1	1	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral muddy sand	5	4	3	2	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial hard structures	15	10	5	2	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial features of hard structures	13	8	4	2	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (RGI)	13	8	4	2	1	Not Possible ▲	Not Possible ▲
Watercourse footprint - Watercourse footprint	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲		0
Individual trees - Rural tree	30+	30+	27	19	10	Not Possible ▲	Not Possible ▲

Habitat Description	Distinctiveness		Creation - Years to Target Condition			Enhancement Through Condition - Years to Target Condition			Enhancement Through Distinctiveness - Years to Target Condition												Difficulty		Trading Rules
	Distinctiveness Category	Distinctiveness Score	Poor	Moderate	Good	Poor - Moderate	Poor - Good	Moderate - Good	Species rich native hedgerow with trees - associated with bank or ditch	Species rich native hedgerow with trees - associated with bank or ditch	Species rich native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	Species rich native hedgerow with trees - associated with bank or ditch	Native hedgerow with trees - associated with bank or ditch	Ecologically valuable line of trees - associated with bank or ditch	Native hedgerow	Line of trees - associated with bank or ditch	Non native and ornamental hedgerow	Technical Difficulty Creation	Technical Difficulty Enhancement			
Species rich native hedgerow with trees - associated with bank or ditch	V.High	8	1	10	20	6	10	4	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like		
Species rich native hedgerow with trees	High	6	1	10	20	6	10	4	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like or better		
Species rich native hedgerow - associated with bank or ditch	High	6	1	5	12	3	5	2	10	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like or better		
Native hedgerow with trees - associated with bank or ditch	High	6	1	10	20	6	10	4	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Like for like or better		
Species rich native hedgerow	Medium	4	1	5	12	3	5	2	10	10	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		
Native hedgerow - associated with bank or ditch	Medium	4	1	5	12	3	5	2	10	Error ▲	5	10	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		
Native hedgerow with trees	Medium	4	1	10	20	6	10	4	5	5	5	5	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		
Ecologically valuable line of trees	Medium	4	5	20	30+	20	30	10	12	12	Error ▲	12	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		
Ecologically valuable line of trees - associated with bank or ditch	Medium	4	5	20	30+	20	30	10	12	Error ▲	Error ▲	12	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		
Native hedgerow	Low	2	1	5	12	3	5	2	10	10	5	10	5	6	10	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		
Line of trees	Low	2	5	20	30+	20	30	10	12	12	Error ▲	12	Error ▲	Error ▲	12	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		
Line of trees - associated with bank or ditch	Low	2	5	20	30+	20	30	10	12	Error ▲	Error ▲	12	Error ▲	Error ▲	12	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		
Non-native and ornamental hedgerow	V.Low	1	1	Not possible	Not possible	Not possible	Not possible	Not possible	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Error ▲	Low	Low	Same distinctiveness band or better		

Condition	
Condition Category	Condition Score
Good	3
Moderate	2
Poor	1

[illegible]

Return to Start

to start	Distinctiveness				Difficulty		Condition					Target Condition for All Habitats	
	Distinctiveness Category	Distinctiveness Score	Technical Difficulty Creation	Technical Difficulty Enhancement	Trading Rules	Good	Fairly Good	Moderate	Fairly Poor	Poor	Good	10	
Habitat Description					Same habitat required - bespoke compensation option	3	2.5	2	1.5	1	Fairly Good	8	
Priority habitat	V.High	8	High	Medium	Same habitat required	3	2.5	2	1.5	1	Fairly Good	8	
Other rivers and streams	High	6	High	Medium	Same habitat required	3	2.5	2	1.5	1	Moderate	5	
Ditches	Medium	4	Medium	Low	Same habitat required	3	2.5	2	1.5	1	Fairly Poor	2	
Canals	Medium	4	Medium	Low	Same habitat required	3	2.5	2	1.5	1	Poor	1	
Culvert	Low	2	Medium	N/A	Better distinctiveness habitat required	Not Possible	Not Possible	Not Possible	Not Possible	1			

Enhancement - Years to Target Condition for All Habitats	
Enhancement through Distinctiveness	10

Baseline Condition	Enhancement - Years to Target Condition				
	Proposed Condition				
	Poor	Fairly Poor	Moderate	Fairly Good	Good
Poor	1	2	4	6	8
Fairly Poor	N/A	1	2	4	6
Moderate	N/A	N/A	1	2	4
Fairly Good	N/A	N/A	N/A	1	2
Good	N/A	N/A	N/A	N/A	1

Encroachment	
Encroachment into Watercourse	multiplier
No Encroachment	1
Minor	0.8
Major	0.5
N/A - Culvert	0.68

Encroachment	
Significant Encroachment for Both Banks	multiplier
Major/Major	0.75
Major/Moderate	0.8
Major/Minor	0.84
Major/No Encroachment	0.87
Moderate/ Moderate	0.85
Moderate/ Minor	0.9
Moderate/ No Encroachment	0.92
Minor/ Minor	0.95
Minor/ No Encroachment	0.98
No Encroachment/ No Encroachment	1
N/A - Culvert	1

Spatial		
Description of multiplier	Category	Strategic multiplier
Low potential/action not identified in any plan	Low Strategic Significance	1
Delivery within Local Plans	High strategic significance	1.15
Delivery within River Basin Management Plan	High strategic significance	1.15
Delivery within Catchment Plans	High strategic significance	1.15
Delivery within Catchment Planning System	High strategic significance	1.15
Delivery within Priority Habitats for Restoration	High strategic significance	1.15

Spatial		
Description of multiplier	Category	Strategic multiplier
Formally identified in local strategy	High strategic significance	1.15
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Area compensation not in local strategy/ no local strategy	Low Strategic Significance	1

Spatial	
Description of multiplier	Strategic multiplier
This metric is being used by an off-site provider	1
Within waterbody catchment	1
Outside waterbody catchment, but within operational catchment	0.75
Outside operational catchment	0.5

Distinctiveness categories		
Distinctiveness Category	Distinctiveness Score	Suggested Action
V.High	8	Low Unacceptable
High	6	Avoid
Medium	4	Avoid, Mitigate or Compensate
Low	2	Mitigate or Compensate

Return to start							
Habitat Description	Condition						
	Good	Fairly Good	Moderate	Fairly Poor	Poor	Condition Assessment N/A	N/A - Other
Cropland - Arable field margins cultivated annually	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Arable field margins sown bird mix	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Arable field margins pollen and nectar	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Arable field margins tussocky	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Cereal crops	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Winter enable	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Horticulture	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Intensive orchards	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Non-cereal crops	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Cropland - Temporary grass and clover leys	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Grassland - Traditional orchards	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Grassland - Bracken	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	2.5	Not Possible ▲
Grassland - Floodplain wetland mosaic and CFGM	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Lowland calcareous grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Lowland dry acid grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Lowland meadow	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Modified grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Other lowland acid grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Other neutral grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Tall herb communities (H6430)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Upland acid grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Upland calcareous grassland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Grassland - Upland hay meadows	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Blackthorn scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Bramble scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Heathland and shrub - Gorse scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Hawthorn scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Hazel scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Lowland heathland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Mixed scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Mountain heaths and willow scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Rhododendron scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Heathland and shrub - Dunes with sea buckthorn (H2160)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Other sea buckthorn scrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Heathland and shrub - Willow scrub	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Heathland and shrub - Upland heathland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Aquifer fed naturally fluctuating water bodies	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - High alkalinity lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Low alkalinity lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Mirt lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Moderate alkalinity lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Peat lakes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Ponds (priority habitat)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Ponds (non-priority habitat)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Reservoirs	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Temporary lakes ponds and pools (H1170)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Calaminarian grasslands	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Coastal sand dunes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Coastal vegetated shingle	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Ruderal Epithermal	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Tall forbs	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Inland rock outcrop and scree habitats	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Limestone pavement	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Maritime cliff and slopes	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Sparsely vegetated land - Other inland rock and scree	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Allotments	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Lakes - Ornamental lake or pond	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Artificial unvegetated, unsealed surface	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0
Urban - Bioswale	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Intensive green roof	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Built linear features	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0
Urban - Cemeteries and churchyards	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Developed land; sealed surface	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0
Urban - Other green roof	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Urban - Facade-bound green wall	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Ground based green wall	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Ground level planters	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Urban - Biodiverse green roof	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Introduced shrub	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Urban - Open mosaic habitats on previously developed land	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Rain garden	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Actively worked sand pit quarry or open cast mine	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Individual trees - Urban tree	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Sustainable drainage system	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Unvegetated garden	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0
Urban - Vacant or derelict land	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Bare ground	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Urban - Vegetated garden	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	1	Not Possible ▲
Wetland - Blanket bog	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Wetland - Depressions on peat substrates (H7150)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Wetland - Fern (upland and lowland)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Wetland - Lowland raised bog	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Wetland - Oceanic valley mire[1] (D2.1)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Wetland - Purple moor grass and rush pastures	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Wetland - Reedsbeds	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Wetland - Transition mires and quaking bogs (H71.40)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Felled	3	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲
Woodland and forest - Lowland beech and yew woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Lowland mixed deciduous woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Native pine woodlands	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Other coniferous woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Other Scot's pine woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Other woodland; broadleaved	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Other woodland; mixed	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland birchwoods	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland mixed ash woods	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Upland oakwood	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Wet woodland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Woodland and forest - Wood-pasture and parkland	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Coastal lagoons - Coastal lagoons	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Rocky shore - High energy littoral rock	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Rocky shore - High energy littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Rocky shore - Moderate energy littoral rock	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Rocky shore - Low energy littoral rock	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Rocky shore - Low energy littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Rocky shore - Features of littoral rock	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Rocky shore - Features of littoral rock - on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral coarse sediment	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral mud	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral mixed sediments	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Coastal saltmarsh - Saltmarshes and saline reedbeds	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral seagrass	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral seagrass on peat, clay or chalk	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral biogenic reefs - Mussels	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral biogenic reefs - Sabellaria	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Features of littoral sediment	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral coarse sediment	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral mud	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral sand	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral muddy sand	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral mixed sediments	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral seagrass	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Artificial littoral biogenic reefs	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral sand	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal sediment - Littoral muddy sand	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial hard structures	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial features of hard structures	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (RGGI)	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲
Watercourse footprint - Watercourse footprint	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	Not Possible ▲	0
Individual trees - Rural tree	3	2.5	2	1.5	1	Not Possible ▲	Not Possible ▲

Version	Changes made	Date released
Version 1.0.0	Initial statutory version	29th November 2023
Version 1.0.1	Amended to fix an error in the irreplaceable habitats dropdown and minor changes to the working of the tool such as ensuring the rows auto populate correctly and cells adjust their height so error messages can be read	15th December 2023
Version 1.0.2	Updated to correct some labelling errors, minor formula errors and expand width of columns	12th February 2024
Version 1.0.3	Minor formatting errors corrected to ensure text is visible and flags appear correctly, version history sheet added.	23rd July 2024

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◆ This tool is intended to be used for historic data. Any suggested translation between a phase 1 habitat and metric habitat should not be considered a rule - there may be circumstances where a more appropriate metric habitat may be chosen when ecological expertise is applied.

Phase 1 Habitat	Metric habitat	Distinctiveness hand
Woodland	Woodland and forest - Other woodland; mixed	Medium
Broadleaved woodland	Woodland and forest - Other woodland; broadleaved	Medium
Semi-natural broadleaved woodland	Woodland and forest - Lowland mixed deciduous woodland	High
Plantation broadleaved woodland	Woodland and forest - Other woodland; broadleaved	Medium
Coniferous woodland	Woodland and forest - Other coniferous woodland	Low
Semi-natural coniferous woodland	Woodland and forest - Native pine woodlands	High
Plantation coniferous woodland	Woodland and forest - Other coniferous woodland	Low
Mixed woodland	Woodland and forest - Other woodland; mixed	Medium
Semi-natural mixed woodland	Woodland and forest - Lowland mixed deciduous woodland	High
Plantation mixed woodland	Woodland and forest - Other woodland; mixed	Medium
Scrub	Heathland and shrub - Mixed scrub	Medium
Dense / continuous scrub	Heathland and shrub - Mixed scrub	Medium
Scattered scrub	Heathland and shrub - Mixed scrub	Medium
Parkland / scattered trees	Woodland and forest - Wood-pasture and parkland	V.High
Broadleaved parkland / scattered trees	Woodland and forest - Wood-pasture and parkland	V.High
Coniferous parkland / scattered trees	Woodland and forest - Other coniferous woodland	Low
Mixed parkland / scattered trees	Woodland and forest - Wood-pasture and parkland	V.High
Scattered trees	Individual trees - Urban tree	Medium
Scattered trees	Individual trees - Rural tree	Medium
Recently-felled woodland	Woodland and forest - Felled	High
Broadleaved recently felled woodland	Woodland and forest - Felled	High
Coniferous recently felled woodland	Woodland and forest - Felled	High
Mixed recently felled woodland	Woodland and forest - Felled	High
Acid grassland	Grassland - Other lowland acid grassland	Medium
Acid grassland	Grassland - Upland acid grassland	Medium
Unimproved acid grassland	Grassland - Lowland dry acid grassland	V.High
Unimproved acid grassland	Grassland - Upland hay meadows	V.High
Semi-improved acid grassland (Good quality)	Grassland - Upland acid grassland	Medium
Semi-improved acid grassland (Good quality)	Grassland - Other lowland acid grassland	Medium
Semi-improved acid grassland (Poor quality)	Grassland - Modified grassland	Low
Neutral grassland	Grassland - Other neutral grassland	Medium
Unimproved neutral grassland	Grassland - Lowland meadows	V.High
Semi-improved neutral grassland (Good quality)	Grassland - Other neutral grassland	Medium
Semi-improved neutral grassland (Poor quality)	Grassland - Modified grassland	Low
Calcareous grassland	Grassland - Upland calcareous grassland	High
Calcareous grassland	Grassland - Lowland calcareous grassland	High
Unimproved calcareous grassland	Grassland - Lowland calcareous grassland	High
Unimproved calcareous grassland	Grassland - Upland calcareous grassland	High
Semi-improved calcareous grassland (Good quality)	Grassland - Upland calcareous grassland	High
Semi-improved calcareous grassland (Good quality)	Grassland - Lowland calcareous grassland	High
Semi-improved calcareous grassland (Poor quality)	Grassland - Modified grassland	Low
Improved grassland	Grassland - Modified grassland	Low
Marsh/marshy grassland	Wetland - Purple moor grass and rush pastures	V.High
Marsh/marshy grassland	Grassland - Other neutral grassland	Medium
Marsh/marshy grassland	Grassland - Modified grassland	Low
Poor semi-improved grassland	Grassland - Modified grassland	Low
Seacliffe vegetation coastalland	Sparsely vegetated land - Coastal vegetated shingle	High
Sand dune	Sparsely vegetated land - Coastal sand dunes	High
Dune slack sand dune coastaland	Sparsely vegetated land - Coastal sand dunes	High
Dune grassland sand dune coastaland	Sparsely vegetated land - Coastal sand dunes	High
Dune heath sand dune coastaland	Sparsely vegetated land - Coastal sand dunes	High
Dune scrub sand dune coastaland	Sparsely vegetated land - Coastal sand dunes	High
Open dune sand dune coastaland	Sparsely vegetated land - Coastal sand dunes	High
Maritime cliff coastaland	Sparsely vegetated land - Maritime cliff and slopes	High
Heath maritime cliff coastaland	Sparsely vegetated land - Maritime cliff and slopes	High
Soft maritime cliff	Sparsely vegetated land - Maritime cliff and slopes	High
Creeksedge vegetation	Sparsely vegetated land - Maritime cliff and slopes	High
Coastal grassland	Grassland - Tall herb communities	High
Coastal grassland	Sparsely vegetated land - Maritime cliff and slopes	High
Coastal grassland	Grassland - Lowland meadows	V.High
Coastal grassland	Grassland - Lowland dry acid grassland	V.High
Coastal grassland	Grassland - Other lowland acid grassland	Medium
Coastal heathland	Sparsely vegetated land - Maritime cliff and slopes	High
Coastal heathland	Heathland and shrub - Lowland heathland	High
Standing open water	Lakes - Aquifer fed naturally fluctuating water bodies	V.High
Standing open water	Ditches	Medium
Standing open water	Lakes - High alkalinity lakes	High
Standing open water	Lakes - Low alkalinity lakes	High
Standing open water	Lakes - Marl lakes	High
Standing open water	Lakes - Moderate alkalinity lakes	High
Standing open water	Lakes - Peat Lakes	High
Standing open water	Lakes - Ponds (priority habitat)	High
Standing open water	Lakes - Ponds (non-priority habitat)	Medium
Standing open water	Lakes - Reservoirs	Medium
Standing open water	Lakes - Temporary lakes, ponds and pools	High
Dry dwarf shrub heath	Heathland and shrub - Lowland heathland	High
Dry dwarf shrub heath	Heathland and shrub - Upland heathland	High
Acidic dry dwarf shrub heath	Heathland and shrub - Lowland heathland	High
Acidic dry dwarf shrub heath	Heathland and shrub - Upland heathland	High
Basic dry dwarf shrub heath	Heathland and shrub - Lowland heathland	High
Basic dry dwarf shrub heath	Heathland and shrub - Upland heathland	High
Wet dwarf shrub heath	Heathland and shrub - Lowland heathland	High
Wet dwarf shrub heath	Heathland and shrub - Upland heathland	High
Lichen / bryophyte heath	Heathland and shrub - Lowland heathland	High
Lichen / bryophyte heath	Heathland and shrub - Upland heathland	High
Mountain heath / dwarf herb	Heathland and shrub - Mountain heaths and willow scrub	V.High
Dry heath / acidic grass mosaic	Heathland and shrub - Lowland heathland	High
Wet heath / acidic grass mosaic	Heathland and shrub - Lowland heathland	High
Dry heath / acidic grass mosaic	Heathland and shrub - Upland heathland	High
Wet heath / acidic grass mosaic	Heathland and shrub - Upland heathland	High
Bracken	Grassland - Bracken	Low
Continuous bracken	Grassland - Bracken	Low
Scattered bracken	Grassland - Bracken	Low
Other tall herb or fern (Good quality)	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Other tall herb or fern	Grassland - Bracken	Low
Tall ruderal	Sparsely vegetated land - Ruderal/ephemeral	Low
Tall ruderal	Sparsely vegetated land - Tall forbs	Low
Non-ruderal	Sparsely vegetated land - Ruderal/ephemeral	Low
Bog	Wetland - Lowland raised bog	V.High
Sphagnum bog	Wetland - Lowland raised bog	V.High
Blanket bog	Wetland - Blanket bog	V.High
Raised bog	Wetland - Lowland raised bog	V.High
Wet modified bog	Wetland - Transition mires and quaking bogs (H7140)	V.High
Dry modified bog	Wetland - Blanket bog	V.High
Dry modified bog	Wetland - Lowland raised bog	V.High
Flash and spring	Wetland - Fens (upland and lowland)	V.High
Acid-neutral flush	Wetland - Fens (upland and lowland)	V.High
Basic flush	Wetland - Fens (upland and lowland)	V.High
Bryophyte-dominated spring	Wetland - Fens (upland and lowland)	V.High
Fen	Wetland - Fens (upland and lowland)	V.High
Valley mire	Wetland - Oceanic valley mire(1) (D2.1)	V.High
Basin mire	Wetland - Oceanic valley mire(1) (D2.1)	V.High
Phloodplain mire	Wetland - Oceanic valley mire(1) (D2.1)	V.High
Bare peat	Wetland - Depressions on peat substrates (H71.50)	V.High
Swamp	Wetland - Fens (upland and lowland)	V.High
Marginal and inundation	Wetland - Fens (upland and lowland)	V.High
Marginal and inundation	Wetland - Reedsbeds	High
Marginal vegetation	Use the feature that it is within, i.e. River, Lake type etc.	
Inundation vegetation	Wetland - Reedsbeds	High
Natural rock exposures and caves (Good quality)	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Natural rock exposures and caves	Sparsely vegetated land - Other inland rock and scree	Medium
Inland cliff (High quality)	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Inland cliff	Sparsely vegetated land - Other inland rock and scree	Medium
Acidic inland cliff	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Basic inland cliff	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Scree	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Acidic scree	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Basic scree	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Limestone pavement	Sparsely vegetated land - Limestone pavement	V.High
Other natural rock exposure	Sparsely vegetated land - Other inland rock and scree	Medium
Other acidic natural rock exposure	Sparsely vegetated land - Other inland rock and scree	Medium
Other basic rock exposure	Sparsely vegetated land - Other inland rock and scree	Medium
Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
Quarry	Urban - Active sand pit quarry or open cast mine	Low
Spill heap	Urban - Active sand pit quarry or open cast mine	Low
Mine	Urban - Active sand pit quarry or open cast mine	Low
Refuse tip	Urban - Active sand pit quarry or open cast mine	Low
Cultivated/disturbed ground	Cropland - Cereal crops	Low
Arable	Select most appropriate habitat within the 'Cropland' broad habitat type	
Intensive grassland	Grassland - Modified grassland	Low
Ephermeral / short perennial	Sparsely vegetated land - Ruderal/ephemeral	Low
Introduced shrub	Urban - Introduced shrub	Low
Tree	Urban - Built linear features	V.Low
Wall	Urban - Built linear features	V.Low
Build-up area	Urban - Developed land; sealed surface	V.Low
Car-park	Urban - Developed land; sealed surface	V.Low
Sea wall (artificial material)	Urban - Developed land; sealed surface	V.Low
Buildings	Urban - Developed land; sealed surface	V.Low
Barren ground	Urban - Vacant or derelict land	Low
Tree ground	Urban - Bare ground	Low

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Technical Data

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All area habitats

Area habitat groups

Multipliers

Temporal multipliers

Enhancement
temporal multipliers

Hedgerow data

Phase 1 - metric
habitat translation tool

Watercourse data

Condition data

Unit shortfall
calculations

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