

The Biodiversity Metric 4.0

Auditing and accounting for biodiversity

Calculation Tool

Open Tool

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The Biodiversity Metric 4.0 - Calculation Tool

Start page

Project details

Planning authority:	North Hertfordshire District Council		
Project name:	Priory Farm Solar Array		
Applicant:	AGR 4 Solar Limited		
Application type:	Solar		
Planning application reference:	2103380/FP		
Completed by:	Joe Stevens & Catrin Scott		
Date of metric completion:	27 June 2023		
Reviewer:			
Version control:	V1.0		
Consenting body reviewer:			
Date of consenting body review:			
Target % net gain:	10%		
Irreplaceable habitat present on-site at baseline:	No		
Total site area (including irreplaceable habitat area):	85.88	Irreplaceable habitat area at baseline:	0.00

Instructions

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 baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

The Biodiversity Metric 4.0 - Calculation Tool Instructions

Double click the front page below to open the file

Start page

Main menu

Phase 1 - metric
habitat translation
tool

This guide can also be found as an Appendix to the main
Biodiversity Metric 4.0 – User guide.

The Biodiversity Metric 4.0

Short Data Input Guide

First published March 2023

Natural England Joint Publication JP039

www.gov.uk/natural-england



Irreplaceable habitats

● For further information please refer to the irreplaceable habitats section of the metric user guide.

Habitat module type	Habitat type	Length (km)	Area (ha)	Habitat retained, enhanced, or lost?	Is the habitat included in the relevant baseline tab?	Notes and metric sheet reference	Has bespoke compensation been agreed with the relevant consenting body?
		0.00	0.00				

Ancient/Veteran trees (No of trees):	Trees retained:		Trees enhanced:		Trees lost:		Total number of trees:	0
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Summary table	
Area habitats	
Total site area (ha)	0.00
Total irreplaceable habitats area (ha)	0.00
% Area of site taken up by irreplaceable habitats (ha)	0.00
Total retained irreplaceable habitat area (ha)	0.00
Total enhanced irreplaceable habitat area (ha)	0.00
Total lost irreplaceable habitat area (ha)	0.00
Hedgerows	
Total irreplaceable hedgerow length (km)	0.00
Total retained irreplaceable hedgerow length (km)	0.00
Total enhanced irreplaceable hedgerow length (km)	0.00
Total lost irreplaceable hedgerow length (km)	0.00
Watercourses	
Total irreplaceable watercourse length (km)	0.00
Total retained irreplaceable watercourse length (km)	0.00
Total enhanced irreplaceable watercourse length (km)	0.00
Total lost irreplaceable watercourse length (km)	0.00

The Biodiversity Metric 4.0 - Calculation Tool

Main menu

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000		0.0000		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Total	0	0.0000	0	0.0000	0	0.0000

Key

- Area habitats
- Hedgerows and lines of trees
- Watercourses

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- Instructions
- Technical data
- Results

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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

The Biodiversity Metric 4.0 - Calculation Tool Results

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summary](#)

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Headline Results

Scroll down for final results [▲](#)

On-site baseline	Habitat units	191.52	
	Hedgerow units	25.56	
	Watercourse units	0.00	
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	585.98	
	Hedgerow units	51.70	
	Watercourse units	0.00	
On-site net change <small>(units & percentage)</small>	Habitat units	394.46	205.96%
	Hedgerow units	26.14	102.29%
	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 <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change <small>(units & percentage)</small>	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Combined net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	394.46	
	Hedgerow units	26.14	
	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 <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	394.46	
	Hedgerow units	26.14	
	Watercourse units	0.00	
Total net % change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	205.96%	
	Hedgerow units	102.29%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	191.52	210.67	0.00
Hedgerow units	10.00%	25.56	28.12	0.00
Watercourse units	10.00%	0.00	0.00	0.00

Unit requirement met or surpassed ✓
 Unit requirement met or surpassed ✓
 Unit requirement met or surpassed ✓

Summary Figures

Net project biodiversity units (Including all on-site & off-site habitat retention / creation)	Habitat units	384.46
	Hedgerow units	26.14
	Watercourse units	0.00

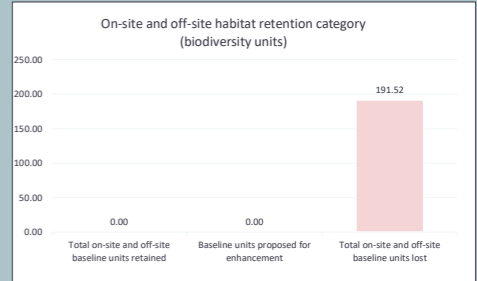
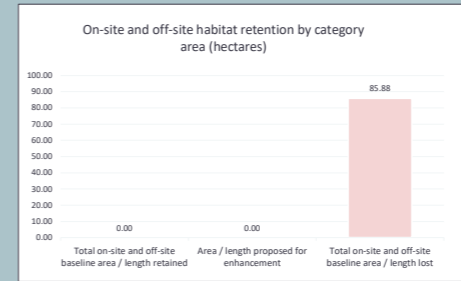
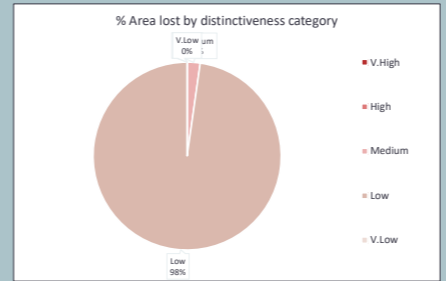
Total project biodiversity % change (Including all on-site & off-site habitat creation + retained habitats)	Habitat units	205.86%
	Hedgerow units	102.29%
	Watercourse units	0.00%

Combined habitat retention and enhancement			
	Habitats	Hedgerows	Watercourses
Total on-site and off-site baseline area / length	85.88	3.33	0.00
Total on-site and off-site baseline units	191.52	25.56	0.00
Total on-site and off-site baseline area / length retained	0.00	1.77	0.00
Total on-site and off-site baseline units retained	0.00	16.20	0.00
Area / length proposed for enhancement	0.00	1.56	0.00
Baseline units proposed for enhancement	0.00	9.36	0.00
Total on-site and off-site baseline area / length lost	85.88	0.00	0.00
Total on-site and off-site baseline units lost	191.52	0.00	0.00

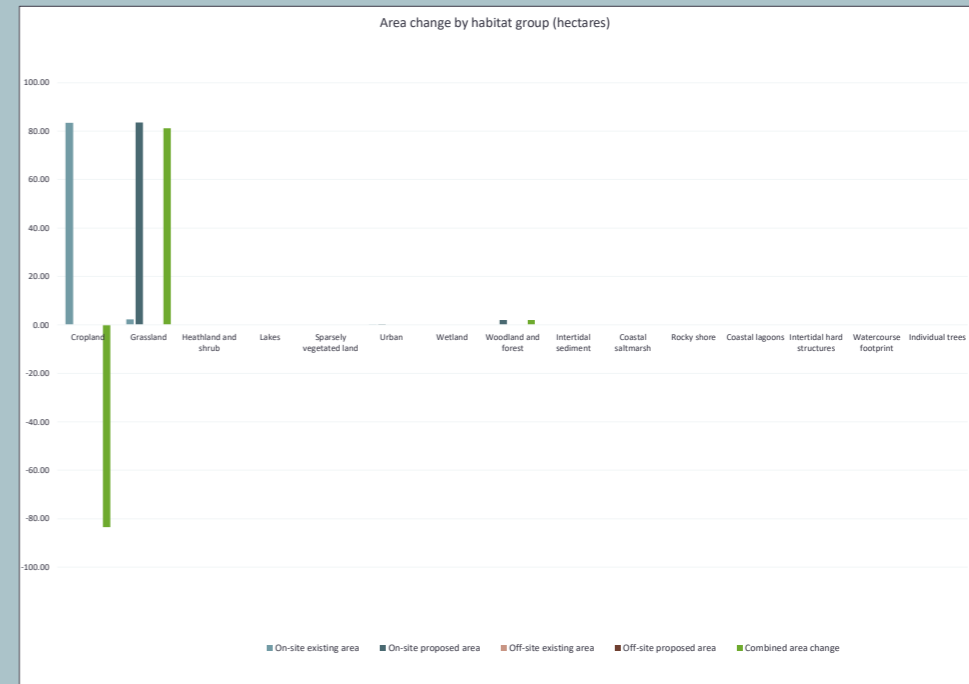
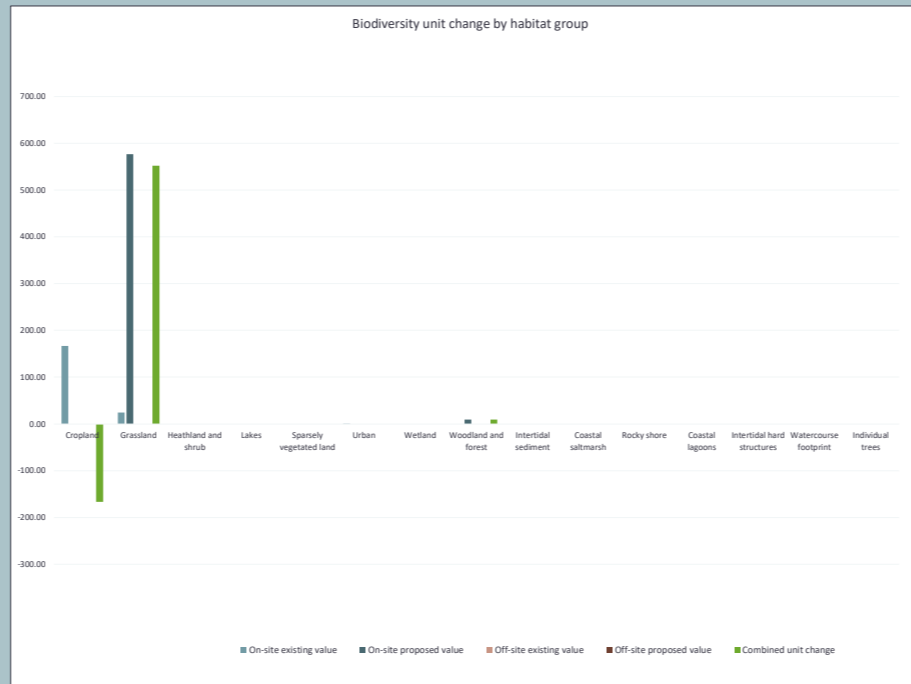
Area habitats

On-site change by broad habitat type						
Habitat group	Baseline		Post-development on-site		On-site change	
	On-site existing area	On-site existing value	On-site proposed area	On-site proposed value	On-site area change	On-site unit change
Cropland	83.40	166.80	0.00	0.00	-83.40	-166.80
Grassland	2.28	24.32	83.54	576.32	81.26	552.00
Heathland and shrub	0.00	0.00	0.00	0.00	0.00	0.00
Lakes	0.00	0.00	0.00	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00	0.00	0.00	0.00
Urban	0.20	0.40	0.28	0.00	0.08	-0.40
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	2.06	9.66	2.06	9.66
Intertidal sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse footprint	0.00	0.00	0.00	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00	0.00	0.00	0.00

Combined area lost by distinctiveness band		
Category	Area lost (hectares)	Area lost (%)
V.High	0	
High	0	
Medium	1.9	2
Low	83.98	98
V.Low	0	



Off-site change by broad habitat type						
Habitat group	Baseline		Post-development off-site		Off-site change	
	Off-site existing area	Off-site existing value	Off-site proposed area	Off-site proposed value	Off-site area change	Off-site unit change
Cropland	0.00	0.00	0.00	0.00	0.00	0.00
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00	0.00	0.00	0.00
Lakes	0.00	0.00	0.00	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00	0.00	0.00	0.00
Urban	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse footprint	0.00	0.00	0.00	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00	0.00	0.00	0.00

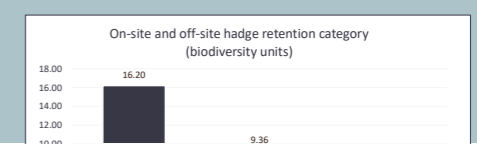
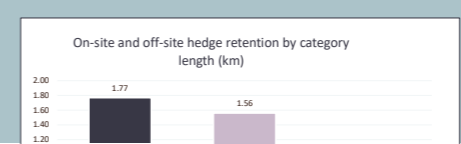
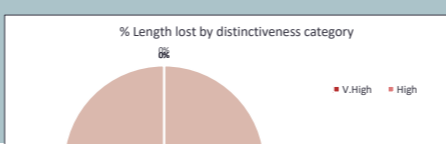


Combined on-site and off-site change by broad habitat type						
Habitat group	Baseline		On-site and off-site post-development		Combined change	
	Combined existing area	Combined existing value	Combined proposed area	Combined proposed value	Combined area change	Combined unit change
Cropland	83.40	166.80	0.00	0.00	-83.40	-166.80
Grassland	2.28	24.32	83.54	576.32	81.26	552.00
Heathland and shrub	0.00	0.00	0.00	0.00	0.00	0.00
Lakes	0.00	0.00	0.00	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00	0.00	0.00	0.00
Urban	0.20	0.40	0.28	0.00	0.08	-0.40
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	2.06	9.66	2.06	9.66
Intertidal sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse footprint	0.00	0.00	0.00	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00	0.00	0.00	0.00

Hedgerows and lines of trees

On-site change by hedgerow type						
Hedgerow type	Baseline		Post-development on-site		On-site change	
	On-site existing length	On-site existing value	On-site proposed length	On-site proposed value	On-site length change	On-site unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Species-rich native hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00

Combined length lost by distinctiveness band		
Category	Length lost (km)	Length lost (%)
V.High	0	



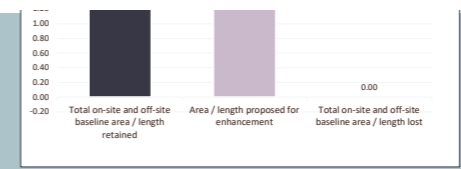
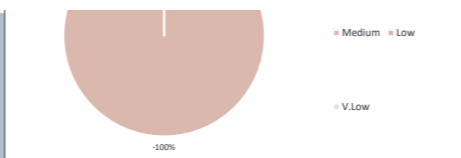
Area Habitats

Hedgerows and Lines of Trees

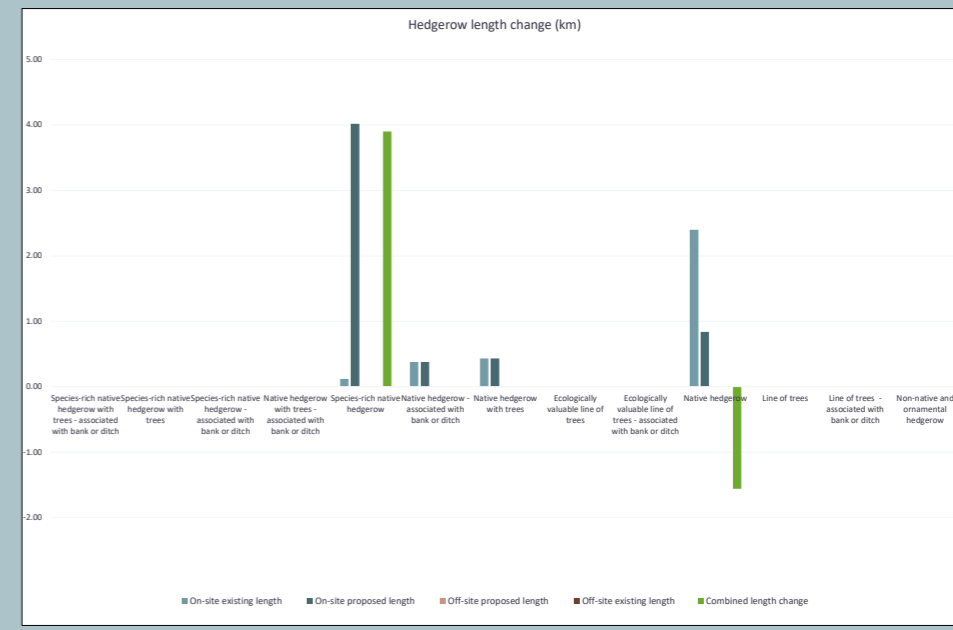
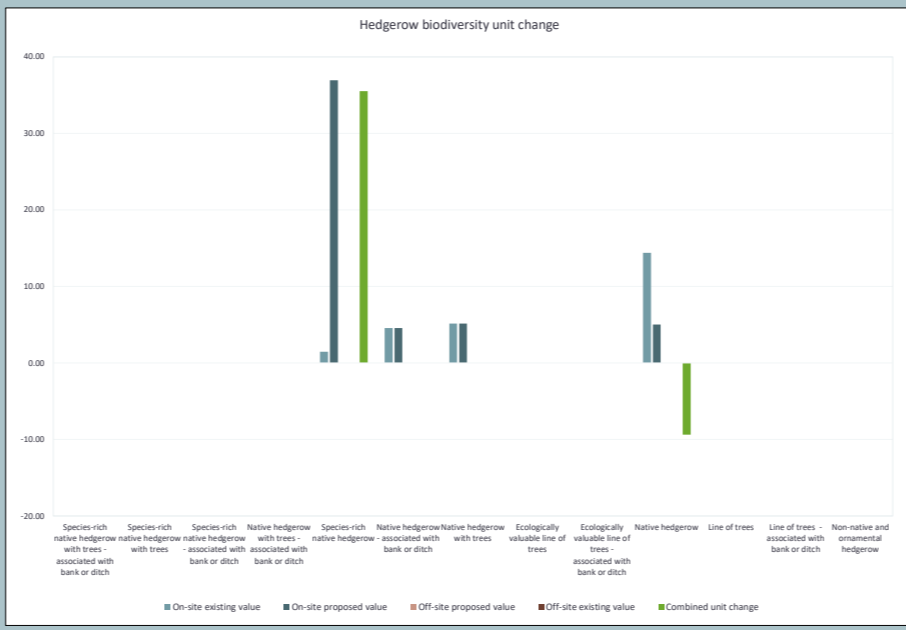
Hedgerows and Lines of Trees

Hedgerow type	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Species-rich native hedgerow	0.12	1.44	4.02	36.94	3.90	35.50
Native hedgerow - associated with bank or ditch	0.38	4.56	0.38	4.56	0.00	0.00
Native hedgerow with trees	0.43	5.16	0.43	5.16	0.00	0.00
Ecologically valuable line of trees	0.00	0.00	0.00	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
Native hedgerow	2.40	14.40	0.84	5.04	-1.56	-9.36
Line of trees	0.00	0.00	0.00	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Non-native and ornamental hedgerow	0.00	0.00	0.00	0.00	0.00	0.00

Category	Value	Count
High	0	
Medium	0	
Low	-1.11022E-16	100
V.Low	0	



Off-site change by hedgerow type						
Hedgerow type	Off-site baseline		Post-development off-site		Off-site change	
	Off-site existing length	Off-site existing value	Off-site proposed length	Off-site proposed value	Off-site length change	Off-site unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Species-rich native hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Ecologically valuable line of trees	0.00	0.00	0.00	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
Native hedgerow	0.00	0.00	0.00	0.00	0.00	0.00
Line of trees	0.00	0.00	0.00	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Non-native and ornamental hedgerow	0.00	0.00	0.00	0.00	0.00	0.00

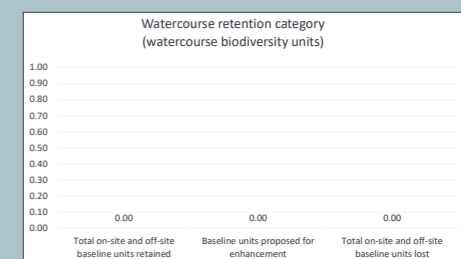
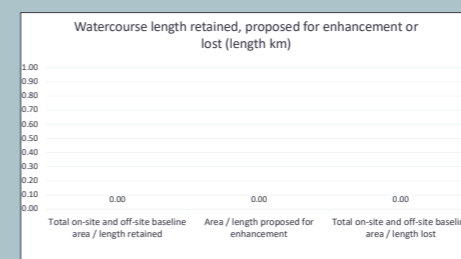
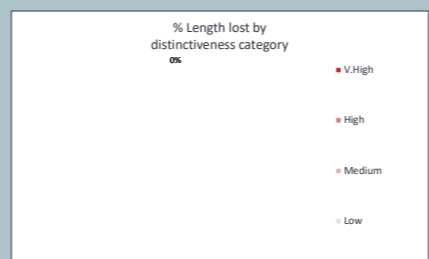


Combined on-site and off-site change by hedgerow type						
Hedgerow type	Baseline		Post-development		Change	
	Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change	Combined unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Species-rich native hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow with trees	0.12	1.44	4.02	36.94	3.90	35.50
Ecologically valuable line of trees	0.38	4.56	0.38	4.56	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.43	5.16	0.43	5.16	0.00	0.00
Native hedgerow	0.00	0.00	0.00	0.00	0.00	0.00
Line of trees	0.00	0.00	0.00	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Non-native and ornamental hedgerow	0.00	0.00	0.00	0.00	0.00	0.00

Watercourses

On-site change by watercourse type						
Watercourse type	Baseline		Post-development on site		On-site Change	
	On-site existing length	On-site existing value	On-site proposed length	On-site proposed value	On-site length change	On-site unit change
Priority habitat	0.0	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.0	0.0	0.0	0.0	0.0	0.0
Ditches	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Culvert	0.0	0.0	0.0	0.0	0.0	0.0

Combined length lost by distinctiveness band		
Category	Length lost (km)	Length lost (%)
V.High	0	
High	0	
Medium	0	
Low	0	



Off-site change by watercourse type						
Watercourse type	Baseline		Post development off-site		Off-site Change	
	Off-site existing length	Off-site existing value	Off-site proposed length	Off-site proposed value	Off-site length change	Off-site unit change
Priority habitat	0.0	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.0	0.0	0.0	0.0	0.0	0.0
Ditches	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Culvert	0.0	0.0	0.0	0.0	0.0	0.0



Combined on-site and off-site change by watercourse type						
Watercourse type	Baseline		Post-development on-site		On-site change	
	Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change	Combined unit change
Priority habitat	0.0	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.0	0.0	0.0	0.0	0.0	0.0
Ditches	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Culvert	0.0	0.0	0.0	0.0	0.0	0.0

Watercourses

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Trading summary hedgerows

Trading summary Watercourses

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Bespoke compensation likely to be required ✖	Yes ✓
High	Same habitat required =	Yes ✓
Medium	Same broad habitat or a higher distinctiveness habitat required (≥)	Yes ✓
Low	Same distinctiveness or better habitat required ≥	Yes ✓

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 - Mountain heaths and willow scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquifer fed naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Calaminarian 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 on peat substrates (H7150)	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[1] (D2.1)	Wetland	0.00	0.00	0.00	
Wetland - Purple moor grass and rush pastures	Wetland	0.00	0.00	0.00	
Wetland - Transition mires and quaking bogs (H7140)	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 seagrass on peat, clay or chalk	Intertidal sediment	0.00	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
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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 CFGM	Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H6430)	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 (H2160)	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 - Marl 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 (H3170)	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 shingle	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	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland beech and yew woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland mixed deciduous woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Native pine woodlands	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	Coastal lagoons	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 biogenic reefs - Mussels	Intertidal sediment	0.00	0.00	0.00	

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Unit Deficit; Like for like not satisfied	0.00

Intertidal sediment - Littoral biogenic reefs - Sabellaria	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 seagrass	Intertidal sediment	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00

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	0.00
Cropland - Arable field margins game bird mix	Cropland	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	553.52	0.00	553.52	553.52
Grassland - Upland acid grassland	Grassland	0.00	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 - Corse 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	0.00	0.00	0.00	
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 inland rock and scree	Sparsely vegetated land	0.00	0.00	0.00	0.00
Urban - Cemeteries and churchyards	Urban	0.00	0.00	0.00	0.00
Urban - Biodiverse green roof	Urban	0.00	0.00	0.00	0.00
Individual trees - Urban tree	Individual trees	0.00	0.00	0.00	0.00
Individual trees - Rural tree	Individual trees	0.00	0.00	0.00	0.00
Woodland and forest - Other Scot's pine woodland	Woodland and forest	0.00	0.00	0.00	9.66
Woodland and forest - Other woodland, broadleaved	Woodland and forest	9.66	0.00	9.66	
Woodland and forest - Other woodland, mixed	Woodland and forest	0.00	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 (IGGI)	Intertidal hard structures	0.00	0.00	0.00	
		563.18	0.00	563.18	

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	563.18
Medium Distinctiveness Broad Habitat Deficit to be offset by trading up	0.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00
Cumulative surplus of units	563.18

Low Distinctiveness					
Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change	
Cropland - Cereal crops	Cropland	-166.80	0.00	-166.80	
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 - Modified grassland	Grassland	-1.52	0.00	-1.52	
Grassland - Bracken	Grassland	0.00	0.00	0.00	
Heathland and shrub - Rhododendron 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 - Ruderal/ephemeral	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Tall forbs	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 - Facade-bound green wall	Urban	0.00	0.00	0.00	
Urban - Ground based 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 - Introduced shrub	Urban	0.00	0.00	0.00	
Urban - Rain garden	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 system	Urban	0.00	0.00	0.00	
Urban - Vacant or derelict land	Urban	-0.40	0.00	-0.40	
Urban - Vegetated garden	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	

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-168.72
Cumulative surplus of units	394.46

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 seagrass	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral biogenic 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 buckhorn scrub	Heathland and shrub	0.00	0.00	0.00
		-168.72		-168.72

Return to results menu

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/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	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
Unit Deficit: Like for like not satisfied	0.00

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	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
High Distinctiveness Deficit to be offset by trading up	0.00
Higher Distinctiveness surplus units minus any high distinctiveness deficit	0.00

Medium Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	35.50	0.00	35.50
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
	35.50	0.00	35.50

Medium Distinctiveness Summary

Units available from higher distinctiveness habitats	0.00
Medium Distinctiveness net change in units	35.50
Cumulative availability of units	35.50

Low/Very Low Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-9.36	0.00	-9.36
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
Non-native and ornamental hedgerow	0.00	0.00	0.00
	-9.36	0.00	-9.36

Low Distinctiveness Summary

Low Distinctiveness net change in units	-9.36
Cumulative availability of units	26.14

Return to results menu

Trading summary Area Habitats

Trading summary hedgerows

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Bespoke compensation likely to be required ✖	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

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
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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

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Unit Deficit; Like for like not satisfied	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

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Unit Deficit; Like for like not satisfied	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

Low Distinctiveness Summary

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

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

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Total habitat area	85.88
Site Area (Excluding area of Individual trees and Green walls)	85.88

191.52

0.00	0.00	0.00	0.00	85.88	191.52
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Total area lost (excluding area of Individual trees and Green walls)	85.88
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M ² to hectares conversion tool:	Select a unit	Hectares	M ²
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Project Name: Priory Farm Solar Array Map Reference: A-2 On-Site Habitat Creation

Condense / Show Columns Condense / Show Rows

Main Menu Instructions

Area habitat summary	
Total Net Unit Change	394.46
Total Net % Change	231.96%
Trading Rules Satisfied	Yes ✓
Area Check (excluding individual trees and green walls)	Area Acceptable ✓

Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance			Post development/ post intervention habitats			Temporal multiplier			Difficulty multipliers			Habitat units delivered	Comments		GIS reference number	
			Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic position multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation		Difficulty multiplier applied	User comments		Consenting body comments
Urban	Developed land, sealed surface	0.28	V Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Medium	0.67	0.00	New structures/containers - e.g. battery storage, transformers/ inverters, control building		
Grassland	Other neutral grassland	73.56	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5	0	0	Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	492.46	Lightly grazed pasture. Assumed Emcragrate E5227 mix. Assumed may fail criteria 1 and 5.		
Grassland	Other neutral grassland	9.96	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	10	0	0	Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	83.87	Species rich grassland. Assumed to pass all criteria with appropriate management		
Woodland and forest	Other woodland; broadleaved	1.08	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	15	0	0	Standard time to target condition applied	15	0.586	Low	Standard difficulty applied	Low	1	5.06	Assumed may score below 3 points on criteria relating to age classes, veteran trees, deadwood and ground flora.		
Woodland and forest	Other woodland; broadleaved	0.98	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	15	0	0	Standard time to target condition applied	15	0.586	Low	Standard difficulty applied	Low	1	4.59	Assumed may score below 3 points on criteria relating to age classes, veteran trees, deadwood and ground flora.		

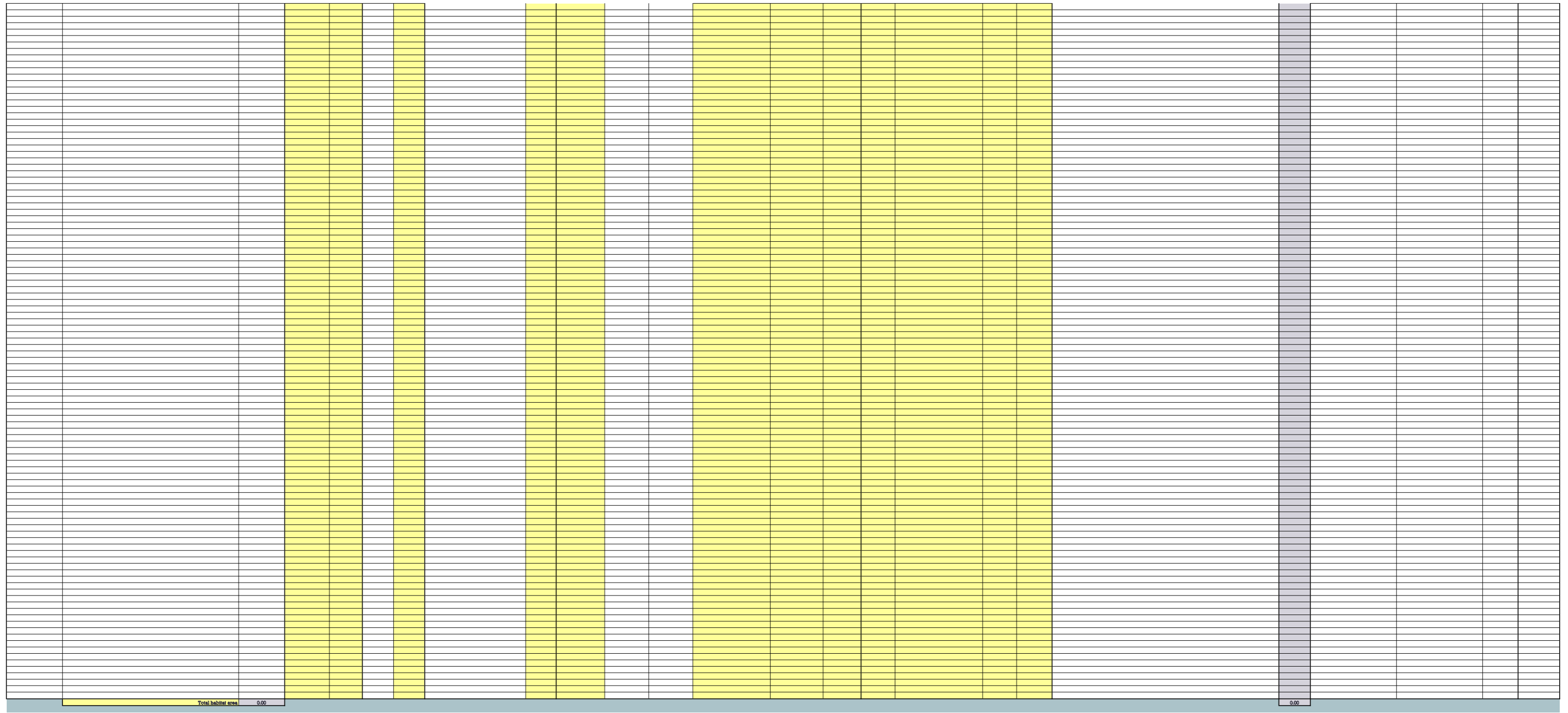
Large grid area for data entry, with several columns highlighted in yellow and a shaded grey header row at the bottom.

Total habitat area 88.88

Site Area (Excluding area of individual trees and Green walls) 88.88

Total Units 888.88

M² to hectares conversion tool: Select a unit Hectares M²



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		3.33					25.56				1.77	1.56	16.20	9.36	0.00	0.00

Hedge row summary	
Total Hed Row Change	88.14
Total Hed N Change	100.00%
Trailing Hedge Related	Yes /

Hedge ref	Baseline habitat	Length (m)	Baseline disturbance level	Baseline disturbance score	Baseline habitat				Baseline habitat note	Required Action to Meet Trading Rules	Proposed (Pre-populated but can be overridden)	Change in disturbance and condition		Length (m)	Disturbance		Condition		For development post intervention habitat				Difficulty risk multipliers				Hedge note added	Comments		GIS reference number								
					Baseline condition category	Baseline condition score	Baseline strategic significance category	Baseline strategic significance score				Disturbance assessment	Condition assessment		Strategic significance	Strategic significance	Strategic significance	Strategic significance	Standard Time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final Time to target multiplier	Standard difficulty of enhancement	Applied difficulty multiplier		Final difficulty of enhancement	Final difficulty multiplier applied		User comments	Counting body comments						
					Low Strategic Significance	1	Low Strategic Significance	1				Low - Medium	Lower Disturbance Habitat - Good		Medium	4	Good	3	Assessment/notes not in local strategy or local strategy	Low Strategic Significance	1	0	0	Standard time to target condition applied	0	0.02		Low	Standard difficulty applied		Low	1	0.02	0.02	0.02	0.02		
1	Native hedge row	1.0	Low	2	Good	3	Low Strategic Significance	1	7.5	Same disturbance level as before	Species rich native hedge row	Low - Medium	Lower Disturbance Habitat - Good	0.07	Medium	4	Good	3	Assessment/notes not in local strategy or local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied	0	0.02	Low	Standard difficulty applied	Low	1	0.02	0.02	0.02	0.02	Cropped up hedge row. Will become species rich. Actions to plan all activities with appropriate mitigation.		
2	Native hedge row	1.0	Low	2	Good	3	Low Strategic Significance	1	6.9	Same disturbance level as before	Species rich native hedge row	Low - Medium	Lower Disturbance Habitat - Good	0.59	Medium	4	Good	3	Assessment/notes not in local strategy or local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied	0	0.02	Low	Standard difficulty applied	Low	1	0.02	0.02	0.02	0.02	Cropped up hedge row. Will become species rich. Actions to plan all activities with appropriate mitigation.		

The image shows a horizontal bar chart with a grid background. The bar is composed of several segments of different colors: yellow, white, and grey. The segments are arranged in a repeating pattern. The bar is set against a light blue background.

Segment Color	Approximate Width (Columns)
Yellow	15
White	5
Yellow	10
White	5
Yellow	3
White	5
Yellow	10
White	5
Yellow	10
White	5
Grey	1
White	5
White	5
White	5

244																				
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246																				
247																				
248																				
	0.00									0.00		0.00	0.00	0.00	0.00	0.00				

Watercourse summary	
Total Net Unit Change	0.00
Total Net % Change	0.00%
Trading Rules Satisfied	Yes ✓

Condense / Show Columns Condense / Show Rows

Main Menu Instructions

Baseline ref	Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier					Difficulty multipliers				Watercourse encroachment		Riparian encroachment		Watercourse units delivered	Comments		GIS reference number		
	Watercourse type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic position multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final Time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Extent of encroachment	Multiplier	Extent of encroachment for both banks		Multiplier	User comments		Consenting body comments	
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The image shows a horizontal bar chart or data visualization. The bar is composed of several segments of different colors and patterns, set against a light blue background. The segments are as follows:

- A large yellow segment on the left, containing a grid of horizontal lines.
- A white segment with horizontal lines.
- A yellow segment with horizontal lines.
- A white segment with horizontal lines.
- A yellow segment with horizontal lines.
- A white segment with horizontal lines.
- A yellow segment with horizontal lines.
- A white segment with horizontal lines.
- A yellow segment with horizontal lines.
- A white segment with horizontal lines.
- A grey segment with horizontal lines.
- A white segment with horizontal lines.

The bar is positioned at the top of the image, with a light blue background extending to the right and bottom. There are small black markers on the bottom edge of the bar, one under the second yellow segment and one under the grey segment.

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 - Bracken	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 meadows	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/Ephemeral	Low	1	Medium	0.67
Sparsely vegetated land - Tall forbs	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 - Biowalls	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	Medium	0.67
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	Medium	0.67
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

Spatial multipliers		
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

Urban trees			
Tree size	Diameter (m)	RPA Radius (m)	RPA (ha)
Small	0.3	3.6	0.0041
Medium	0.9	10.8	0.0366
Large	1.3	15.6	0.0765

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 Scot's pine woodland	Medium	0.67	Medium	0.67
Woodland and forest - Other woodland, 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 greenery of grey inf	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

Return to start

Temporal multipliers

Table with 3 columns: Year, % of original unit, Time to target Multiplier. Rows range from Year 0 to 30+.

Habitat banking dropdown list

Table with 2 columns: Year, % of original unit. Rows range from Year 0 to 30+.

Creation

Main table with 8 columns: Habitat Description, Good, Fairly Good, Moderate, Fairly Poor, Poor, Condition Assessment N/A, N/A - Other. Rows list various habitats and their corresponding values.

[Return to start](#)

Start condition	Lower Distinctiveness Habitat	Lower Distinctiveness Habitat	Lower Distinctiveness Habitat	Lower Distinctiveness Habitat	Lower Distinctiveness Habitat	Lower Distinctiveness Habitat	Lower Distinctiveness Habitat	Condition Assessment N/A	Condition Assessment N/A	Condition Assessment N/A	Condition Assessment N/A	Poor	Poor	Poor	Poor	Fairly Poor	Fairly Poor	Fairly Poor	Moderate	Moderate	Fairly Good	Good
Target condition	N/A - Other	Condition Assessment N/A	Poor	Fairly Poor	Moderate	Fairly Good	Good	Fairly Poor	Moderate	Fairly Good	Good	Fairly Poor	Moderate	Fairly Good	Good	Moderate	Fairly Good	Good	Fairly Good	Good	Good	Good
Habitat	Lower Distinctiveness Habitat - N/A - Other	Lower Distinctiveness Habitat - Condition Assessment N/A	Lower Distinctiveness Habitat - Poor	Lower Distinctiveness Habitat - Fairly Poor	Lower Distinctiveness Habitat - Moderate	Lower Distinctiveness Habitat - Fairly Good	Lower Distinctiveness Habitat - Good	Condition Assessment N/A - Fairly Poor	Condition Assessment N/A - Moderate	Condition Assessment N/A - Fairly Good	Condition Assessment N/A - Good	Poor - Fairly Poor	Poor - Moderate	Poor - Fairly Good	Poor - Good	Fairly Poor - Moderate	Fairly Poor - Fairly Good	Fairly Poor - Good	Moderate - Fairly Good	Moderate - Good	Fairly Good - Good	Good - Good
Cropland - Arable field margins cultivated annually	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Arable field margins game bird mix	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Arable field margins pollen and nectar	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Arable field margins tussocky	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Cereal crops	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Winter stubble	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Horticulture	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Intensive orchards	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Non-cereal crops	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Cropland - Temporary grass and clover leys	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Grassland - Traditional orchards	Not Possible	Not Possible	5	10	20	25	30	Not Possible	Not Possible	Not Possible	Not Possible	5	15	20	25	10	15	20	5	10	5	Not Possible
Grassland - Bracken	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Grassland - Floodplain wetland mosaic and CFCM	Not Possible	Not Possible	5	8	10	12	15	Not Possible	Not Possible	Not Possible	Not Possible	8	10	12	15	2	4	7	2	4	3	Not Possible
Grassland - Lowland calcareous grassland	Not Possible	Not Possible	10	15	20	25	30	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	10	15	5	10	5	Not Possible
Grassland - Lowland dry acid grassland	Not Possible	Not Possible	10	15	20	25	30+	Not Possible	Not Possible	Not Possible	Not Possible	5	15	20	30+	8	15	25	10	20	10	Not Possible
Grassland - Lowland meadows	Not Possible	Not Possible	5	8	10	12	15	Not Possible	Not Possible	Not Possible	Not Possible	4	8	11	15	4	8	11	4	8	4	Not Possible
Grassland - Modified grassland	Not Possible	1	5	10	12	15	15	Not Possible	Not Possible	Not Possible	Not Possible	5	10	12	15	8	10	12	8	10	8	Not Possible
Grassland - Other lowland acid grassland	Not Possible	Not Possible	1	5	10	12	15	Not Possible	Not Possible	Not Possible	Not Possible	5	10	12	15	8	10	12	8	10	8	Not Possible
Grassland - Other neutral grassland	Not Possible	Not Possible	1	5	10	12	15	Not Possible	Not Possible	Not Possible	Not Possible	5	10	12	15	8	10	12	8	10	8	Not Possible
Grassland - Tall herb communities (H6430)	Not Possible	Not Possible	10	15	20	25	30	Not Possible	Not Possible	Not Possible	Not Possible	10	20	25	30	10	10	15	5	10	5	Not Possible
Grassland - Upland acid grassland	Not Possible	Not Possible	1	5	10	12	15	Not Possible	Not Possible	Not Possible	Not Possible	5	10	12	15	8	10	12	8	10	8	Not Possible
Grassland - Upland calcareous grassland	Not Possible	Not Possible	10	12	15	20	25	Not Possible	Not Possible	Not Possible	Not Possible	10	15	18	20	10	15	18	10	10	10	Not Possible
Grassland - Upland hay meadows	Not Possible	Not Possible	10	12	15	18	20	Not Possible	Not Possible	Not Possible	Not Possible	10	15	18	20	10	15	18	10	15	10	Not Possible
Heathland and shrub - Blackthorn scrub	Not Possible	Not Possible	1	3	5	7	10	1	5	7	10	1	5	7	10	3	5	3	2	3	2	Not Possible
Heathland and shrub - Bramble scrub	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Heathland and shrub - Gorse scrub	Not Possible	Not Possible	1	3	5	7	10	1	5	7	10	1	5	7	10	3	5	7	2	3	2	Not Possible
Heathland and shrub - Hawthorn scrub	Not Possible	Not Possible	1	3	5	7	10	1	5	7	10	1	5	7	10	3	5	7	2	3	2	Not Possible
Heathland and shrub - Hazel scrub	Not Possible	Not Possible	5	7	10	12	15	5	7	12	15	5	7	12	15	5	8	12	5	7	5	Not Possible
Heathland and shrub - Willow scrub	Not Possible	Not Possible	5	7	10	12	15	5	7	12	15	5	7	12	15	5	8	12	5	7	5	Not Possible
Heathland and shrub - Lowland heathland	Not Possible	Not Possible	10	15	20	25	30+	5	10	15	25	5	10	15	25	5	10	20	5	15	10	Not Possible
Heathland and shrub - Mixed scrub	Not Possible	Not Possible	1	3	5	7	10	1	5	7	10	1	5	7	10	3	5	7	2	3	2	Not Possible
Heathland and shrub - Mountain heath and willow scrub	Not Possible	Not Possible	15	23	25	30+	30+	20	30+	30+	30+	20	30+	30+	30+	20	30+	30+	20	30+	20	Not Possible
Heathland and shrub - Rhododendron scrub	Not Possible	Not Possible	1	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Heathland and shrub - Dunes with sea buckthorn (H216D)	Not Possible	Not Possible	5	7	10	12	15	5	7	10	12	5	7	10	12	5	7	10	5	7	5	Not Possible
Heathland and shrub - Other sea buckthorn scrub	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Heathland and shrub - Upland heathland	Not Possible	Not Possible	10	15	20	25	30	Not Possible	Not Possible	Not Possible	Not Possible	10	20	30	30+	10	20	30	10	20	10	Not Possible
Lakes - Aquifer fed naturally fluctuating water bodies	Not Possible	Not Possible	1	10	15	20	30	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	15	25	5	20	5	Not Possible
Lakes - High alkalinity lakes	Not Possible	Not Possible	2	3	5	7	10	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	15	25	10	20	10	Not Possible
Lakes - Low alkalinity lakes	Not Possible	Not Possible	5	10	15	20	30	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	10	15	5	10	5	Not Possible
Lakes - Marl lakes	Not Possible	Not Possible	5	7	10	15	20	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	15	25	10	20	10	Not Possible
Lakes - Moderate alkalinity lakes	Not Possible	Not Possible	5	7	10	15	20	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	15	25	10	20	10	Not Possible
Lakes - Peat lakes	Not Possible	Not Possible	5	10	15	20	30	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	15	25	10	20	10	Not Possible
Lakes - Ponds (priority habitat)	Not Possible	Not Possible	2	3	5	7	10	Not Possible	Not Possible	Not Possible	Not Possible	2	4	6	8	2	4	6	2	4	2	Not Possible
Lakes - Ponds (non-priority habitat)	Not Possible	Not Possible	1	2	3	4	5	Not Possible	Not Possible	Not Possible	Not Possible	2	4	6	8	2	4	6	2	4	2	Not Possible
Lakes - Reservoirs	Not Possible	Not Possible	1	3	5	7	10	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	15	25	10	20	10	Not Possible
Lakes - Temporary lakes ponds and pools (H317D)	Not Possible	Not Possible	2	3	5	7	10	Not Possible	Not Possible	Not Possible	Not Possible	2	4	6	8	2	4	6	2	4	2	Not Possible
Sparsely vegetated land - Calaminarian grasslands	Not Possible	Not Possible	2	3	5	7	10	Not Possible	Not Possible	Not Possible	Not Possible	1	3	5	8	1	4	7	2	5	3	Not Possible
Sparsely vegetated land - Coastal sand dunes	Not Possible	Not Possible	5	7	10	15	20	Not Possible	Not Possible	Not Possible	Not Possible	5	8	15	20	5	10	18	7	12	8	Not Possible
Sparsely vegetated land - Coastal vegetated shingle	Not Possible	Not Possible	5	7	10	15	20	Not Possible	Not Possible	Not Possible	Not Possible	5	8	15	20	5	10	18	7	12	8	Not Possible
Sparsely vegetated land - Ruderal/Ephemeral	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	1	2	3	5	1	2	3	1	2	1	Not Possible
Sparsely vegetated land - Tall forbs	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	1	2	3	5	1	2	3	1	2	1	Not Possible
Sparsely vegetated land - Inland rock outcrop and scree habitats	Not Possible	Not Possible	10	15	20	25	30+	Not Possible	Not Possible	Not Possible	Not Possible	10	15	25	30+	20	25	27	15	20	15	Not Possible
Sparsely vegetated land - Limestone pavement	Not Possible	Not Possible	30+	30+	30+	30+	30+	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	10	15	5	10	5	Not Possible
Sparsely vegetated land - Maritime cliff and slopes	Not Possible	Not Possible	10	15	20	25	30+	Not Possible	Not Possible	Not Possible	Not Possible	5	8	15	20	5	10	18	7	12	8	Not Possible
Sparsely vegetated land - Other inland rock and scree	Not Possible	Not Possible	3	5	10	15	20	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	5	10	15	5	10	5	Not Possible
Urban - Allotments	Not Possible	Not Possible	1	1	1	1	1	Not Possible	Not Possible	Not Possible	Not Possible	1	1	1	1	1	1	1	1	1	1	Not Possible
Lakes - Ornamental lake or pond	Not Possible	Not Possible	1	2	3	4	5	Not Possible	Not Possible	Not Possible	Not Possible	2	4	6	8	2	4	6	2	4	2	Not Possible
Urban - Artificial unvegetated, unsealed surface	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Urban - Bioswale	Not Possible	Not Possible	1	1	1	2	3	Not Possible	Not Possible	Not Possible	Not Possible	1	2	2	3	1	3	2	2	2	2	Not Possible
Urban - Intensive green roof	Not Possible	Not Possible	1	2	3	4	5	Not Possible	Not Possible	Not Possible	Not Possible	1	2	3	5	1	2	3	1	2	1	Not Possible
Urban - Built linear features	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Urban - Cemeteries and churchyards	Not Possible	Not Possible	10	12	15	17	20	Not Possible	Not Possible	Not Possible	Not Possible	5	10	15	20	10	15	20	10	15	5	Not Possible
Urban - Developed land; sealed surface	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Urban - Other green roof	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Urban - Facade-bound green wall	Not Possible	Not Possible	1	2	3	4	5	Not Possible	Not Possible	Not Possible	Not Possible	1	2	3	5	1	2	3	1	2	1	Not Possible
Urban - Ground based green wall	Not Possible	Not Possible	1	2	3	4	5	Not Possible	Not Possible	Not Possible	Not Possible	1	2	3	5	1	2	3	1	2	1	Not Possible
Urban - Ground level planters	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Urban - Biodiverse green roof	Not Possible	Not Possible	1	Not Possible	3	Not Possible	8	10	3	Not Possible	Not Possible	3	5	8	10	3	8	8	3	5	2	Not Possible
Urban - Introduced shrub	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible
Urban - Open mosaic habitats on previously developed land	Not Possible	Not Possible	0	2	4	7	10	Not Possible	Not Possible	Not Possible	Not Possible	2	4	7	10	2	5	8	3	4	3	Not Possible
Urban - Rain garden	Not Possible	Not Possible	1	1	1	1	1</															

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Habitat Description	Disturbance		Difficulty		Trading notes	Condition				
	Disturbance Category	Disturbance Score	Technical Difficulty Criteria	Technical Difficulty Enhancement		Good	Fairly Good	Moderate	Fairly Poor	Poor
Priority habitat	V High	9	High	Medium	Baseline compliance likely to be required or	3	2.5	2	1.5	1
Other rivers and streams	High	6	High	Medium	Some habitat required or	3	2.5	2	1.5	1
Ditches	Medium	4	Low	Medium	Some habitat required or	3	2.5	2	1.5	1
Canals	Medium	4	Low	Medium	Some habitat required or	3	2.5	2	1.5	1
Culvert	Low	2	Low	Medium	Some disturbance in future required	Not Possible	Not Possible	Not Possible	Not Possible	1

Condition	Years to Target Condition for
Good	10
Fairly Good	8
Moderate	6
Fairly Poor	3
Poor	1

Enhancement through Catchment	Years to Target Condition for All Habitats
10	10

Baseline Condition	Enhancement - Years to Target Condition				
	Poor	Fairly Poor	Moderate	Fairly Good	Good
Poor	1	2	4	5	8
Fairly Poor	N/A	N/A	1	2	4
Moderate	N/A	N/A	N/A	1	2
Fairly Good	N/A	N/A	N/A	N/A	1
Good	N/A	N/A	N/A	N/A	N/A

Encroachment into Watercourse	Multiplier
No Encroachment	1
Minor	0.9
Major	0.5
N/A - Culvert	1

Species Encroachment for Fish Health	Multiplier
Major/Minor	0.75
Major/Moderate	0.6
Major/Minor	0.84
Major/No Encroachment	0.87
Moderate/Minor	0.85
Moderate/Moderate	0.8
Minor/Minor	0.92
Minor/Minor	0.95
Minor/No Encroachment	0.98
No Encroachment	1
N/A - Culvert	1

Description of multiplier	Category	Strategic multiplier
Low potential/active not identified in any plan	Low Strategic Significance	1
Delivery within Local Plans	High strategic significance	1.15
Delivery within River Basin Management Plans	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

Description of multiplier	Category	Strategic multiplier
Formally identified in local strategy	High strategic significance	1.15
Locally ecologically desirable but not in local strategy	Medium strategic significance	1.2
Aware/comprehensive not in local strategy no local strategy	Low Strategic Significance	1

Description of multiplier	Strategic multiplier
The water is being used by an off-site provider	1
Within waterbody catchment	1
Catchment waterbody catchment but within riparian/catchment	0.75
Catchment operational catchment	0.5

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

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Condition

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 - 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	3	2.5	2	1.5	1	Not Possible	Not Possible
Grassland - Bracken	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	1	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 meadows	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	1.5	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 - Marl 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 (H3170)	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/Ephemeral	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 - Fens (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 - Reedbeds	3	2.5	2	1.5	1	Not Possible	Not Possible
Wetland - Transition mires and quaking bogs (H7140)	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 ashwoods	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 (IGG)	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

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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 band
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	Medium
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
Strandline vegetation coastland	Sparsely vegetated land - Coastal vegetated shingle	High
Sand dune	Sparsely vegetated land - Coastal sand dunes	High
Dune slack sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Dune grassland sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Dune heath sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Dune scrub sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Open dune sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Maritime cliff coastland	Sparsely vegetated land - Maritime cliff and slopes	High
Hard maritime cliff coastland	Sparsely vegetated land - Maritime cliff and slopes	High
Soft maritime cliff	Sparsely vegetated land - Maritime cliff and slopes	High
Crevice/ledge vegetation	Sparsely vegetated land - Maritime cliff and slopes	High
Crevice/ledge vegetation	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	Lakes - 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
Montane 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	Medium
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
Flush 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
Floodplain mire	Wetland – Oceanic valley mire[1] (D2.1)	V.High
Bare peat	Wetland - Depressions on peat substrates (H7150)	V.High
Swamp	Wetland - Fens (upland and lowland)	V.High
Marginal and inundation	Wetland - Fens (upland and lowland)	V.High
Marginal and inundation	Wetland - Reedbeds	High
Marginal vegetation	Use the feature that it is within, i.e. River, Lake type etc.	
Inundation vegetation	Wetland - Reedbeds	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
Spoil 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 - Artificial unvegetated, unsealed surface	V.Low

Cultivated/disturbed ground	Cropland - Cereal crops	Low
Arable	Select most appropriate habitat within the 'Cropland' broad habitat type	Low
Amenity grassland	Grassland - Modified grassland	Low
Ephemeral / short perennial	Sparsely vegetated land - Ruderal/ephemeral	Low
Introduced shrub	Urban - Introduced shrub	Low
Fence	Urban - Built linear features	V.Low
Wall	Urban - Built linear features	V.Low
Built-up areas	Urban - Developed land; sealed surface	V.Low
Caravans	Urban - Developed land; sealed surface	V.Low
Sea wall (artificial materials)	Urban - Developed land; sealed surface	V.Low
Buildings	Urban - Developed land; sealed surface	V.Low
Bare ground	Urban - Vacant or derelict land	Low
Bare ground	Urban - Bare ground	Low

The Biodiversity Metric 4.0 - Calculation Tool

Technical Data

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All area habitats

Area habitat groups

Multipliers

Temporal multipliers

Enhancement
temporal multipliers

Hedgerow data

Watercourse data

Condition data

Phase 1 - metric
habitat translation tool

Local Authority List	Application type	Habitat list
Adur and Worthing Borough Council	Householder planning consent	Cropland - Arable field margins cultivated annually
Adur District Council	Full planning consent;	Cropland - Arable field margins game bird mix
Allerdale Borough Council	Hybrid planning consent	Cropland - Arable field margins pollen and nectar
Amber Valley Borough Council	Outline planning consent	Cropland - Arable field margins tussocky
Arun District Council	Reserved Matters	Cropland - Cereal crops
Ashfield District Council	Listed building consent	Cropland - Winter stubble
Ashford Borough Council	Advertisement consent	Cropland - Horticulture
Aylesbury Vale District Council	Lawful Development Certificate (LDC)	Cropland - Intensive orchards
Babergh District Council	Prior notification	Cropland - Non-cereal crops
Barnsley Metropolitan Borough Council	Removal/variation of conditions	Cropland - Temporary grass and clover leys
Barrow-in-Furness Borough Council	Approval of conditions	Grassland - Traditional orchards
Basildon Borough Council	Consent under Tree Preservation Orders	Grassland - Bracken
Basingstoke and Deane Borough Council	Notification of proposed works to trees in conservation areas	Grassland - Floodplain wetland mosaic and CFGM
Bassetlaw District Council	Application for non-material amendments	Grassland - Lowland calcareous grassland
Bath and North East Somerset Council	Nationally Significant Infrastructure Habitats (NSIP'S)	Grassland - Lowland dry acid grassland
Bedford Borough Council		Grassland - Lowland meadows
Birmingham City Council		Grassland - Modified grassland
Blaby District Council		Grassland - Other lowland acid grassland
Blackburn with Darwen Borough Council		Grassland - Other neutral grassland
Blackpool Borough Council		Grassland - Tall herb communities (H6430)
Blaenau Gwent County Borough Council		Grassland - Upland acid grassland
Bolsover District Council		Grassland - Upland calcareous grassland
Bolton Metropolitan Borough Council		Grassland - Upland hay meadows
Borough of Broxbourne		Heathland and shrub - Blackthorn scrub
Borough of Poole		Heathland and shrub - Bramble scrub
Boston Borough Council		Heathland and shrub - Gorse scrub
Bournemouth Borough Council		Heathland and shrub - Hawthorn scrub
Bracknell Forest Council		Heathland and shrub - Hazel scrub
Bradford Metropolitan District Council		Heathland and shrub - Lowland heathland
Braintree District Council		Heathland and shrub - Mixed scrub
Breckland District Council		Heathland and shrub - Mountain heaths and willow scrub
Brentwood Borough Council		Heathland and shrub - Rhododendron scrub
Bridgend County Borough Council		Heathland and shrub - Dunes with sea buckthorn (H2160)
Brighton and Hove City Council		Heathland and shrub - Other sea buckthorn scrub
Bristol City Council		Heathland and shrub - Upland heathland
Broadland District Council		Lakes - Aquifer fed naturally fluctuating water bodies
Bromsgrove District Council		Lakes - High alkalinity lakes
Broxtowe Borough Council		Lakes - Low alkalinity lakes
Buckinghamshire County Council		Lakes - Marl lakes
Burnley Borough Council		Lakes - Moderate alkalinity lakes
Bury Metropolitan Borough Council		Lakes - Peat lakes
Caerphilly County Borough Council		Lakes - Ponds (priority habitat)
Calderdale Metropolitan Borough Council		Lakes - Ponds (non-priority habitat)
Cambridge City Council		Lakes - Reservoirs
Cambridgeshire County Council		Lakes - Temporary lakes ponds and pools (H3170)
Cannock Chase District Council		Sparsely vegetated land - Calaminarian grasslands
Canterbury City Council		Sparsely vegetated land - Coastal sand dunes
Cardiff Council		Sparsely vegetated land - Coastal vegetated shingle
Carlisle City Council		Sparsely vegetated land - Ruderal/Ephemeral
Carmarthenshire County Council		Sparsely vegetated land - Inland rock outcrop and scree habitats
Castle Point Borough Council		Sparsely vegetated land - Limestone pavement
Central Bedfordshire Council		Sparsely vegetated land - Maritime cliff and slopes
Ceredigion County Council		Sparsely vegetated land - Other inland rock and scree
Charnwood Borough Council		Urban - Allotments
Chelmsford City Council		Lakes - Ornamental lake or pond
Cheltenham Borough Council		Urban - Artificial unvegetated, unsealed surface
Cherwell District Council		Urban - Bioswale
Cheshire East Council (Unitary)		Urban - Intensive green roof
Cheshire West and Chester Council		Urban - Built linear features
Chesterfield Borough Council		Urban - Cemeteries and churchyards
Chichester District Council		Urban - Developed land; sealed surface
Chiltern District Council		Urban - Other green roof
Chorley Council		Urban - Facade-bound green wall
Christchurch Borough Council		Urban - Ground based green wall
City of Lincoln Council		Urban - Ground level planters
City of London		Urban - Biodiverse green roof
City of York Council		Urban - Introduced shrub
Colchester Borough Council		Urban - Open mosaic habitats on previously developed land
Conwy County Borough Council		Urban - Rain garden
Copeland Borough Council		Urban - Actively worked sand pit quarry or open cast mine
Corby Borough Council		Individual trees - Urban tree
Cornwall Council (Unitary)		Urban - Sustainable drainage system
Cotswold District Council		Urban - Unvegetated garden
Coventry City Council		Urban - Vacant or derelict land
Craven District Council		Urban - Vegetated garden
Crawley Borough Council		Wetland - Blanket bog
Cumbria County Council		Wetland - Depressions on peat substrates (H7150)
Dacorum Council		Wetland - Fens (upland and lowland)
Darlington Borough Council		Wetland - Lowland raised bog
Dartford Borough Council		Wetland - Oceanic valley mire[1] (D2.1)
Daventry District Council		Wetland - Purple moor grass and rush pastures
Denbighshire County Council		Wetland - Reedbeds
Derby City Council		Wetland - Transition mires and quaking bogs (H7140)
Derbyshire County Council		Woodland and forest - Felled

Derbyshire Dales District Council	Woodland and forest - Lowland beech and yew woodland
Devon County Council	Woodland and forest - Lowland mixed deciduous woodland
Doncaster Metropolitan Borough Council	Woodland and forest - Native pine woodlands
Dorset County Council	Woodland and forest - Other coniferous woodland
Dover District Council	Woodland and forest - Other Scot's pine woodland
Dudley Metropolitan Borough Council	Woodland and forest - Other woodland; broadleaved
Durham County Council	Woodland and forest - Other woodland; mixed
East Cambridgeshire District Council	Woodland and forest - Upland birchwoods
East Devon District Council	Woodland and forest - Upland mixed ashwoods
East Dorset District Council	Woodland and forest - Upland oakwood
East Hampshire District Council	Woodland and forest - Wet woodland
East Hertfordshire District Council	Woodland and forest - Wood-pasture and parkland
East Lindsey District Council	Coastal lagoons - Coastal lagoons
East Northamptonshire Council	Rocky shore - High energy littoral rock
East Riding of Yorkshire Council	Rocky shore - High energy littoral rock - on peat, clay or chalk
East Staffordshire Borough Council	Rocky shore - Moderate energy littoral rock
East Sussex County Council	Rocky shore - Moderate energy littoral rock - on peat, clay or chalk
Eastbourne Borough Council	Rocky shore - Low energy littoral rock
Eastleigh Borough Council	Rocky shore - Low energy littoral rock - on peat, clay or chalk
Eden District Council	Rocky shore - Features of littoral rock
Elmbridge Borough Council	Rocky shore - Features of littoral rock - on peat, clay or chalk
Epping Forest District Council	Intertidal sediment - Littoral coarse sediment
Epsom and Ewell Borough Council	Intertidal sediment - Littoral mud
Erewash Borough Council	Intertidal sediment - Littoral mixed sediments
Essex County Council	Coastal saltmarsh - Saltmarshes and saline reedbeds
Exeter City Council	Intertidal sediment - Littoral seagrass
Fareham Borough Council	Intertidal sediment - Littoral seagrass on peat, clay or chalk
Fenland District Council	Intertidal sediment - Littoral biogenic reefs - Sabellaria
Flintshire County Council	Intertidal sediment - Features of littoral sediment
Forest Heath District Council	Intertidal sediment - Artificial littoral coarse sediment
Forest of Dean District Council	Intertidal sediment - Artificial littoral muddy sand
Fylde Borough Council	Intertidal sediment - Artificial littoral mixed sediments
Gateshead Metropolitan Borough Council	Intertidal sediment - Artificial littoral seagrass
Gedling Borough Council	Intertidal sediment - Artificial littoral biogenic reefs
Gloucester City Council	Individual trees - Rural tree
Gloucestershire County Council	0
Gosport Borough Council	0
Gravesham Borough Council	0
Great Yarmouth Borough Council	0
Guildford Borough Council	0
Gwynedd County Council	0
Halton Borough Council	0
Hambleton District Council	0
Hampshire County Council	0
Harborough District Council	0
Harlow Council	0
Harrogate Borough Council	0
Hart District Council	0
Hartlepool Borough Council	0
Hastings Borough Council	0
Havant Borough Council	0
Herefordshire Council	0
Hertfordshire County Council	0
Hertsmere Borough Council	0
High Peak Borough Council	0
Hinckley and Bosworth Borough Council	
Horsham District Council	
Huntingdonshire District Council	
Hyndburn Borough Council	
Ipswich Borough Council	
Isle of Anglesey County Council	
Isle of Wight Council	
Isles of Scilly	
Kent County Council	
Kettering Borough Council	
King's Lynn and West Norfolk Borough Council	
Kingston-upon-Hull City Council	
Kirklees Council	
Knowsley Metropolitan Borough Council	
Lancashire County Council	
Lancaster City Council	
Leeds City Council	
Leicester City Council	
Leicestershire County Council	
Lewes District Council	
Lichfield District Council	
Lincolnshire County Council	
Liverpool City Council	
London Borough of Barking and Dagenham	
London Borough of Barnet	
London Borough of Bexley	
London Borough of Brent	
London Borough of Bromley	
London Borough of Camden	
London Borough of Croydon	

London Borough of Ealing
London Borough of Enfield
London Borough of Hackney
London Borough of Hammersmith & Fulham
London Borough of Haringey
London Borough of Harrow
London Borough of Havering
London Borough of Hillingdon
London Borough of Hounslow
London Borough of Islington
London Borough of Lambeth
London Borough of Lewisham
London Borough of Merton
London Borough of Newham
London Borough of Redbridge
London Borough of Richmond upon Thames
London Borough of Southwark
London Borough of Sutton
London Borough of Tower Hamlets
London Borough of Waltham Forest
London Borough of Wandsworth
Luton Borough Council
Maidstone Borough Council
Maldon District Council
Malvern Hills District Council
Manchester City Council
Mansfield District Council
Medway Council
Melton Borough Council
Mendip District Council
Merthyr Tydfil County Borough Council
Mid Devon District Council
Mid Suffolk District Council
Mid Sussex District Council
Middlesbrough Borough Council
Milton Keynes
Mole Valley District Council
Monmouthshire County Council
Neath Port Talbot County Borough Council
New Forest District Council
Newark and Sherwood District Council
Newcastle-Under-Lyme District Council
Newport City Council
Newcastle-upon-Tyne City Council
Norfolk County Council
North Devon Council
North Dorset District Council
North East Derbyshire District Council
North East Lincolnshire Council
North Hertfordshire District Council
North Kesteven District Council
North Lincolnshire Council
North Norfolk District Council
North Somerset Council
North Tyneside Metropolitan Borough Council
North Warwickshire Borough Council
North West Leicestershire District Council
North Yorkshire County Council
Northampton Borough Council
Northamptonshire County Council
Northumberland Council
Norwich City Council
Nottingham City Council
Nottinghamshire County Council
Nuneaton and Bedworth Borough Council
Oadby and Wigston District Council
Oldham Metropolitan Borough Council
Oxford City Council
Oxfordshire County Council
Pembrokeshire County Council
Pendle Borough Council
Perth and Kinross Council
Peterborough City Council
Plymouth City Council
Portsmouth City Council
Powys County Council
Preston City Council
Purbeck District Council
Reading Borough Council
Redcar and Cleveland Council
Redditch Borough Council
Reigate & Banstead Borough Council
Rhondda Cynon Taf County Borough Council
Ribble Valley Borough Council
Richmondshire District Council

Rochdale Metropolitan Borough Council
Rochford District Council
Rossendale Borough Council
Rother District Council
Rotherham Metropolitan Borough Council
Royal Borough of Greenwich
Royal Borough of Kensington and Chelsea
Royal Borough of Kingston upon Thames
Royal Borough of Windsor and Maidenhead
Rugby Borough Council
Runnymede Borough Council
Rushcliffe Borough Council
Rushmoor Borough Council
Rutland County Council
Ryedale District Council
Salford City Council
Sandwell Metropolitan Borough Council
Scarborough Borough Council
Sedgemoor District Council
Sefton Metropolitan Borough Council
Selby District Council
Sevenoaks District Council
Sheffield City Council
Shepway District Council
Shropshire Council - Unitary
Slough Borough Council
Solihull Metropolitan Borough Council
Somerset County Council
South Buckinghamshire District Council
South Cambridgeshire District Council
South Derbyshire District Council
South Gloucestershire Council
South Hams District Council
South Holland District Council
South Kesteven District Council
South Lakeland District Council
South Norfolk District Council
South Northamptonshire Council
South Oxfordshire District Council
South Ribble Borough Council
South Somerset District Council
South Staffordshire Council
South Tyneside Council
Southampton City Council
Southend-on-Sea Borough Council
Spelthorne Borough Council
St Albans City and District Council
St Edmundsbury Borough Council
St Helens Metropolitan Borough Council
Stafford Borough Council
Staffordshire County Council
Staffordshire Moorlands District Council
Stevenage Borough Council
Stockport Metropolitan Borough Council
Stockton-on-Tees Borough Council
Stoke-on-Trent City Council
Strabane District Council
Stratford-on-Avon District Council
Stroud District Council
Suffolk Coastal District Council
Suffolk County Council
Sunderland City Council
Surrey County Council
Surrey Heath Borough Council
Swale Borough Council
Swansea City and Borough Council
Swindon Borough Council
Tameside Metropolitan Borough Council
Tamworth Borough Council
Tandridge District Council
Taunton Deane Borough Council
Teignbridge District Council
Telford & Wrekin Council
Tendring District Council
Test Valley Borough Council
Tewkesbury Borough Council
Thanet District Council
Three Rivers District Council
Thurrock Council
Tonbridge and Malling Borough Council
Torbay Council
Torfaen County Borough Council
Torrington District Council
Trafford Metropolitan Borough Council
Tunbridge Wells Borough Council

Uttlesford District Council
Vale of Glamorgan Council
Vale of White Horse District Council
Wakefield Metropolitan District Council
Walsall Metropolitan Borough Council
Warrington Borough Council
Warwick District Council
Warwickshire County Council
Watford Borough Council
Waveney District Council
Waverley Borough Council
Wealden District Council
Wellingborough Borough Council
Welwyn Hatfield Council
West Berkshire Council
West Devon Borough Council
West Dorset District Council
West Lancashire Borough Council
West Lindsey District Council
West Oxfordshire District Council
West Somerset District Council
West Sussex County Council
Westminster City Council
Weymouth and Portland Borough Council
Wigan Metropolitan Borough Council
Wiltshire Council
Winchester City Council
Wirral Council
Woking Borough Council
Wokingham Borough Council
Wolverhampton City Council
Worcester City Council
Worcestershire County Council
Wrexham County Borough Council
Wychavon District Council
Wycombe District Council
Wyre Council
Wyre Forest District Council