

The Biodiversity Metric 3.1

auditing and accounting for biodiversity

Calculation Tool

Open Tool

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The Biodiversity Metric 3.1 - Calculation Tool

Start page

Project details	
Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Assessor:	
Reviewer:	
Metric version:	
Assessment date:	
Planning authority reviewer:	

Instructions

Main menu

Results

View all

Reset view

Cell style conventions

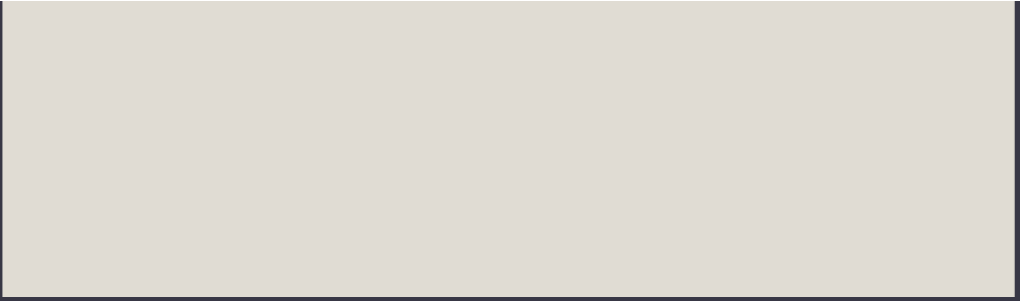
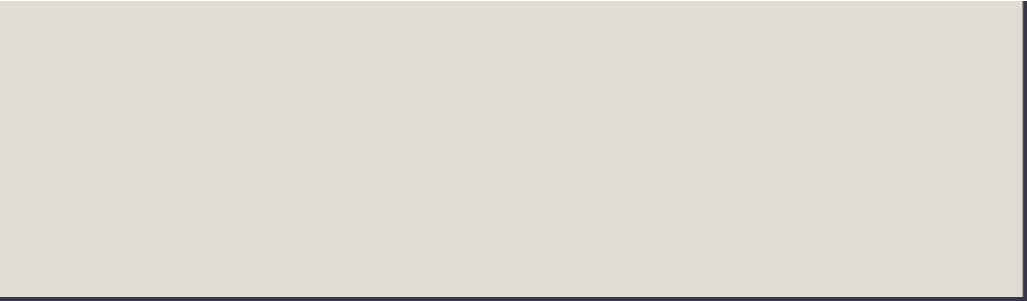
	Enter data
	Automatic lookup
	Result

On-site baseline map

Insert

On-site post intervention map

Insert



Off-site baseline map

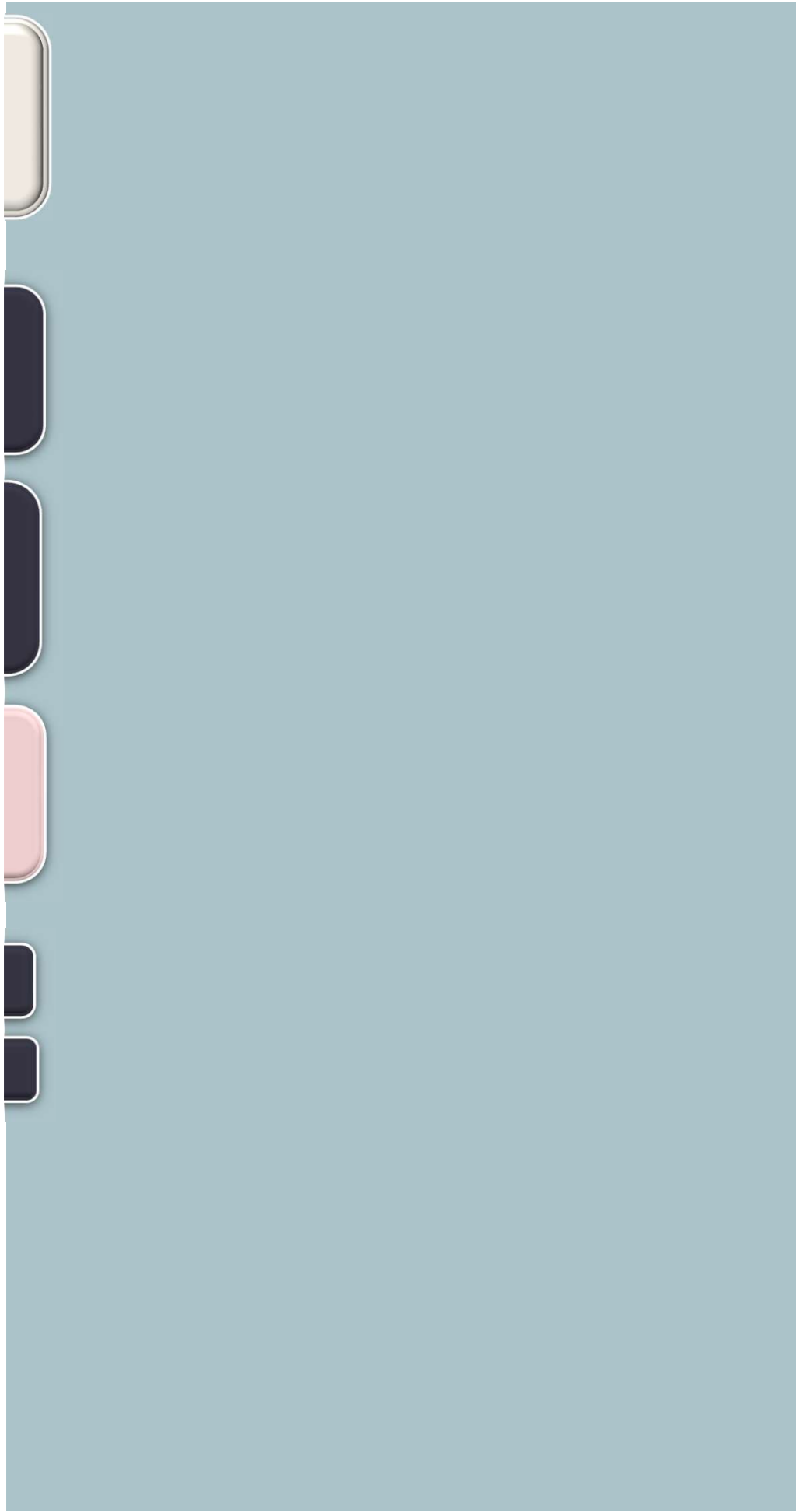
Insert

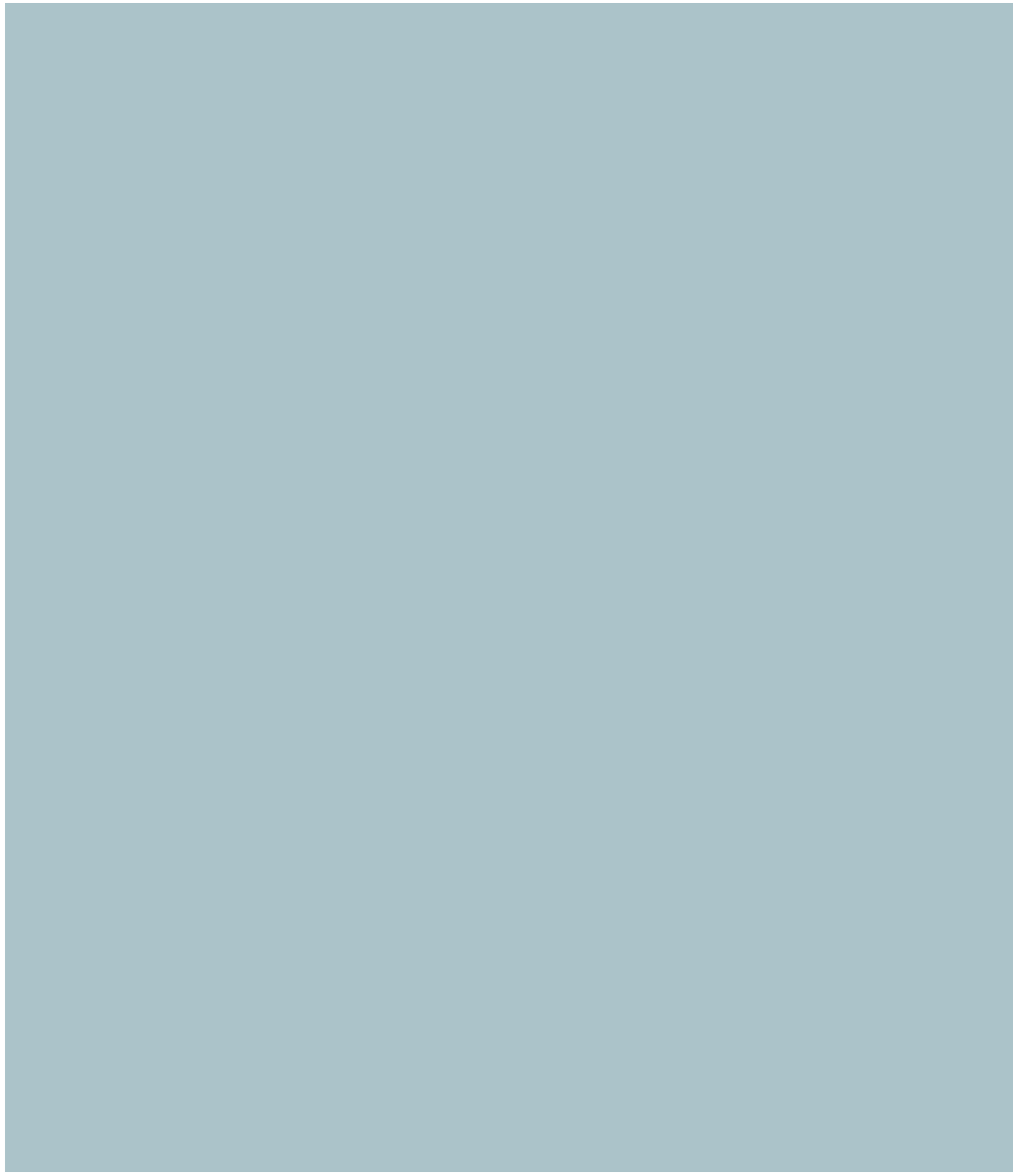
A large rectangular placeholder box with a light beige background and a thin black border, occupying the bottom-left quadrant. It contains the text "Off-site baseline map" in the top-left corner and a dark blue "Insert" button in the top-right corner.

Off-site post intervention map

Insert

A large rectangular placeholder box with a light beige background and a thin black border, occupying the bottom-right quadrant. It contains the text "Off-site post intervention map" in the top-left corner and a dark blue "Insert" button in the top-right corner.





The Biodiversity Metric 3.1 - Calculation Tool Instructions

Double click the front page below to open the file

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Natural England Joint Publication JP039

Biodiversity Metric 3.1

Auditing and accounting for biodiversity

Calculation Tool: Short Guide

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The Biodiversity Metric 3.1 - Calculation Tool Results

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Main menu

Key

- Area habitats
- Hedgerows and lines of trees
- Rivers and streams

- Start page
- Instructions
- Technical data
- Results

Urban tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	25	0.1017		0.0000		0.0000
Medium	5	0.1831		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Total	30	0.2849	0	0.0000	0	0.0000

Start here

1

2

3

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On-site baseline

- A-1 On-site habitat baseline
- B-1 On-site hedge baseline
- C-1 On-site river baseline

On-site post development

- A-2 Habitat creation
- A-3 Habitat enhancement
- B-2 Hedgerow creation
- B-3 Hedgerow enhancement
- C-2 River creation
- C-3 River enhancement

Off-site baseline

- D-1 Off-site habitat baseline
- E-1 Off-site hedge baseline
- F-1 Off-site river baseline

Off-site post development

- D-2 Off-site habitat creation
- D-3 Off-site habitat enhancement
- E-2 Off-site hedge creation
- E-3 Off-site hedge enhancement
- F-2 Off-site river creation
- F-3 Off-site river enhancement

Headline Results

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On-site baseline	<i>Habitat units</i>	7.98
	<i>Hedgerow units</i>	0.54
	<i>River units</i>	0.00
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	9.18
	<i>Hedgerow units</i>	0.64
	<i>River units</i>	0.00
On-site net % change <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	15.12%
	<i>Hedgerow units</i>	18.09%
	<i>River units</i>	0.00%
Off-site baseline	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00
Off-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00
Total net unit change <small>(including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	1.21
	<i>Hedgerow units</i>	0.10
	<i>River units</i>	0.00
Total on-site net % change plus off-site surplus <small>(including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	15.12%
	<i>Hedgerow units</i>	18.09%
	<i>River units</i>	0.00%
Trading rules Satisfied?	No - Check Trading Summary ▲	

A-1 Site Habitat Baseline

Condition of Other Areas
 Other Areas
 Comments

No.	Habitat and cover		Substratum	Condition	Strategic alignment	Proposed action to address habitat loss	Biological Value Index	Biodiversity indicator index values					Assess comments	Comments	
	Habitat Type	Area (hectares)						Area retained	Area enhanced	Baseline index value	Prop. habitat lost	Index lost		Assess comments	Biological comments
1	Open woodland	0.000	Medium	Medium	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
2	Open woodland	0.000	Medium	Medium	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
3	Open woodland	0.000	Medium	Low	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
4	Woodland with scrub	0.024	Medium	Medium	Highly strategic	0.12	0.00	0.00	0.04	0.00	0.12				
5	Woodland with scrub	0.000	Medium	Highly strategic	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
6	Woodland with scrub	0.000	Medium	Highly strategic	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
7	Woodland with scrub	0.000	Medium	Highly strategic	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
8	Open	0.000	Very Low	Other	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
9	Woodland with trees	0.000	Medium	Medium	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
10	Woodland with trees	0.000	Medium	Low	Highly strategic	0.00	0.00	0.00	0.00	0.00	0.00				
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B-3 Site Hedge Enhancement

Clipboard Item Created: [Date] | Clipboard Item ID: [ID]

Number of	Baseline habitat	Length (ft)	Baseline Habitat					Proposed action	Proposed (Pre-proposed but can be overridden)	Change in Habitability and Condition		Disturbance		Condition		Post-implementation/Pre-implementation			Threat multiplier				Difficulty risk multiplier				Comments		
			Baseline disturbance level	Baseline disturbance score	Baseline condition category	Baseline condition score	Baseline habitat quality			Baseline habitat score	Habitability increased	Condition increased	Length (ft)	Disturbance	Score	Condition	Score	Strategic alignment	Strategic alignment	Strategic alignment	Product Time to target condition/year	Model reduced to adverse/year	Delay in starting habitat enhancement/year	Product or adjusted time to target condition	Final time to target condition/year	Final Time to target condition/year	Standard difficulty of achievement	Applied difficulty multiplier	Final difficulty of achievement
1	Native Grassland	0.025	Low	2	Medium	2	0.025	Native Grassland	0.025	Medium	4	Good	1	Highly aligned with state strategy and local plan	0.025	1	0	Standard time to target condition - 0.025	0	0	0	0.025	Low	Standard difficulty - 0.025	Low	1	0.025		