

The Biodiversity Metric 4.0

Auditing ar

Open Tool

odiversity

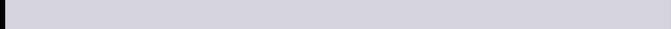
Calculation tool





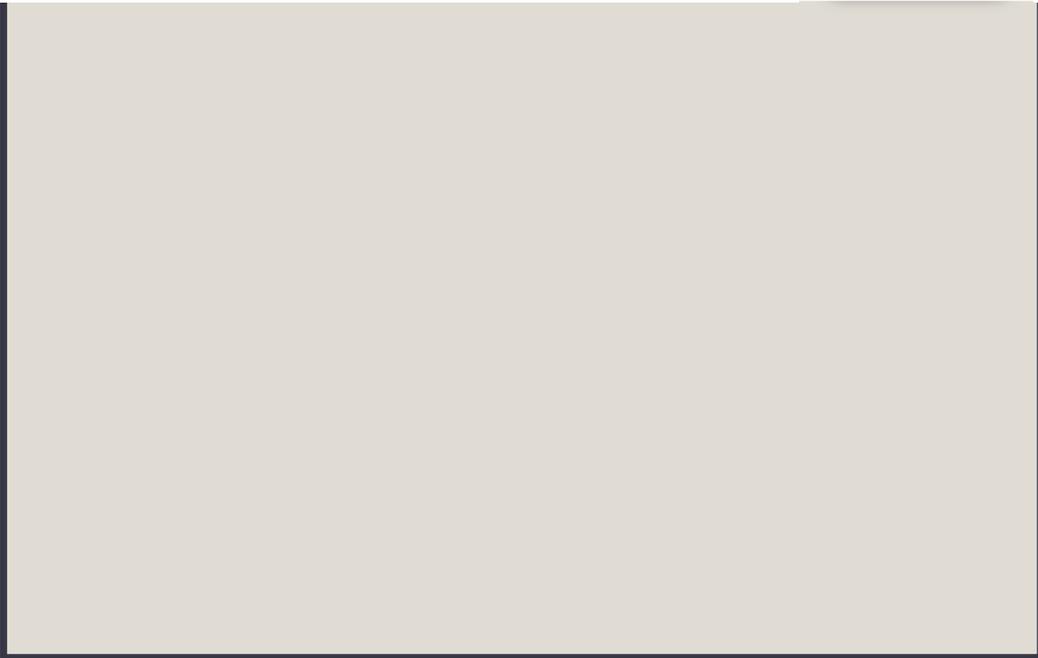
The Biodiversity Metric Start

Project details	
Planning authority:	
Project name:	Land West
Applicant:	Av
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Version control:	
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):	0.81

Cell style conventions	
	
	Input er
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On-site baseline map

Insert



On-site baseline map reference number

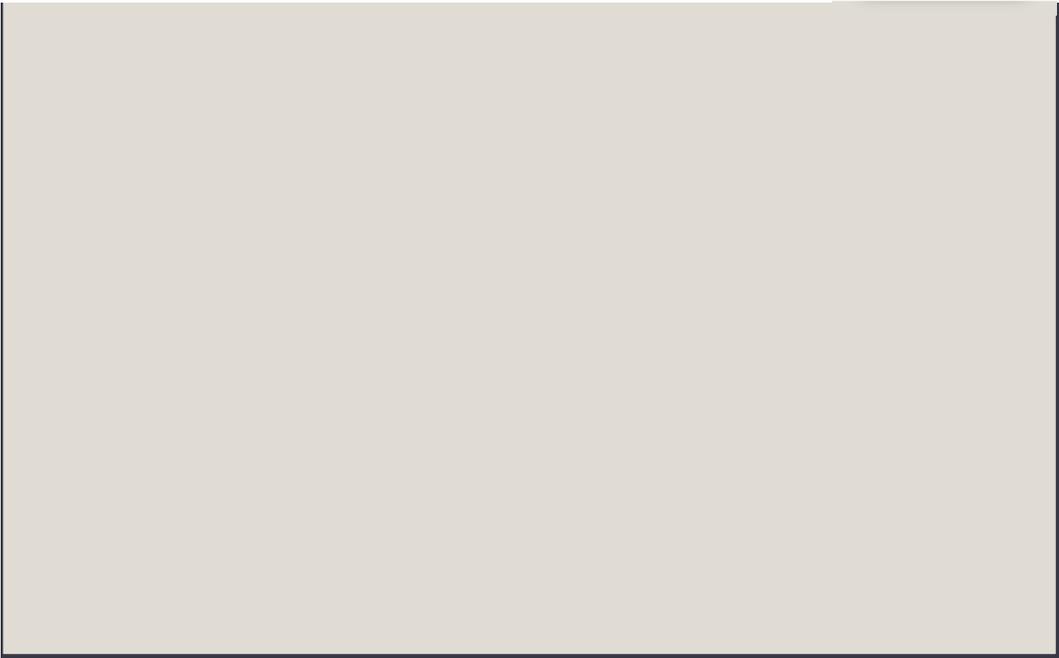
Off-site baseline map

Insert

A large, empty rectangular area with a light beige background, intended for an off-site baseline map. It is bordered by a thin black line. A dark blue button with the word "Insert" in white text is located in the top right corner of this area.

Off-site baseline map reference number

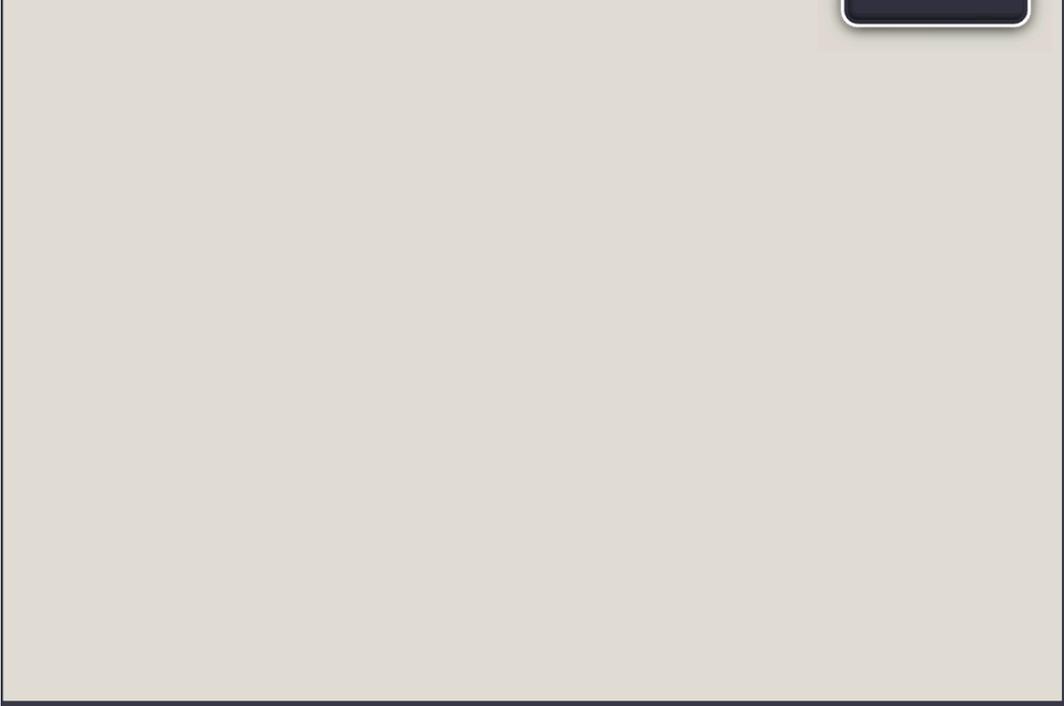




On-site post-intervention map reference number

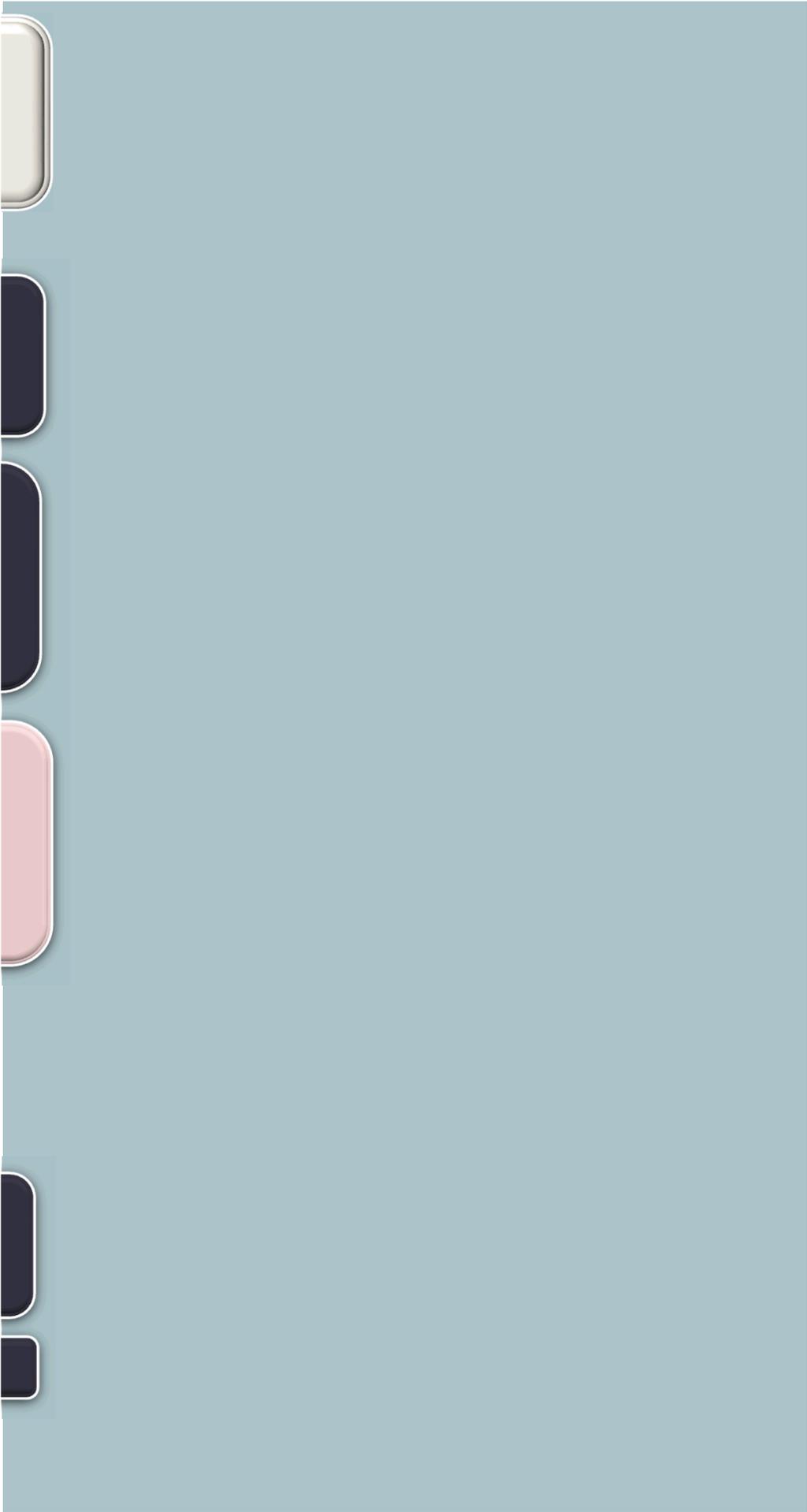
Off-site post intervention map

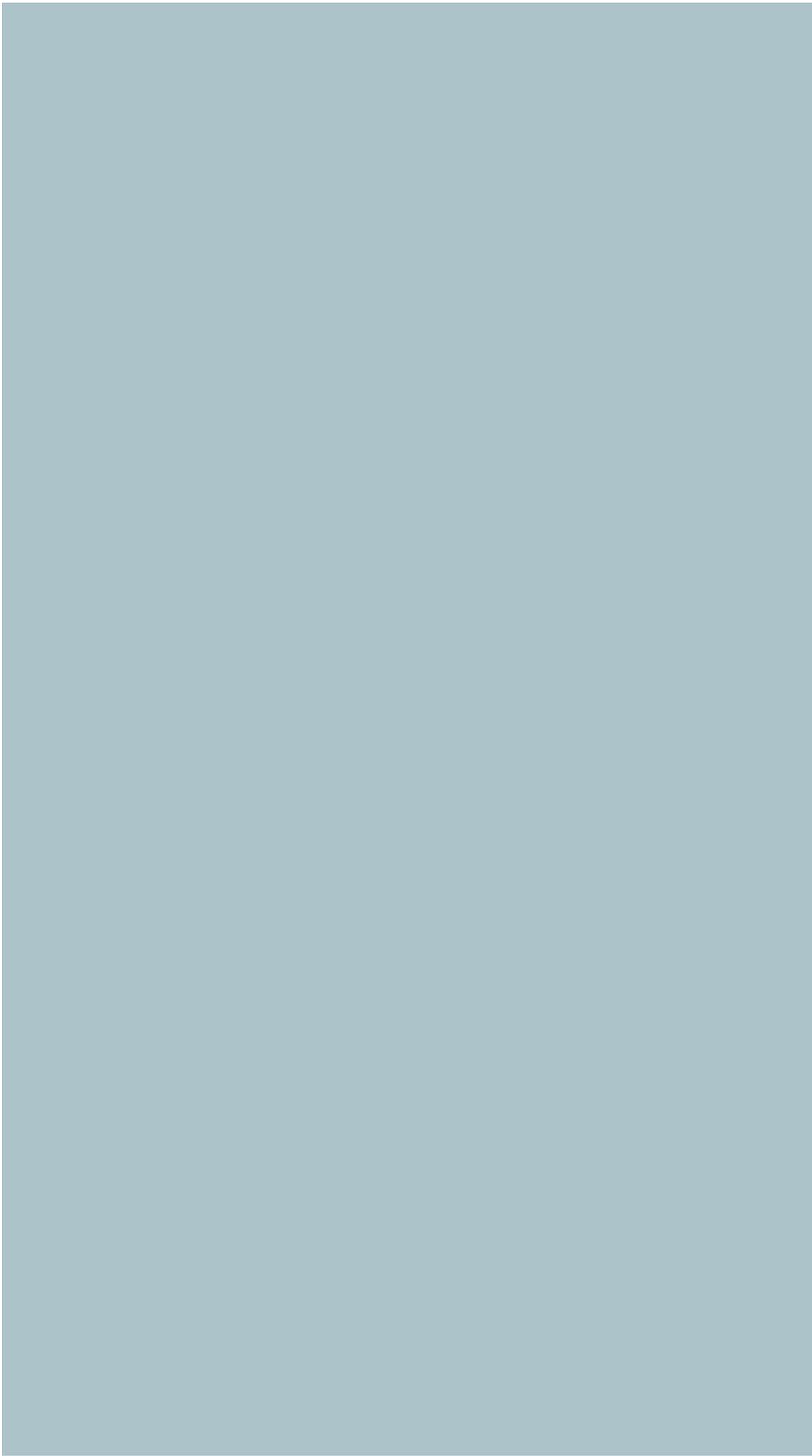
Insert



Off-site post-intervention reference number







The Biodiversity Metric 4.0 Instruction

Double click the front page

Start page

Main menu

Phase 1 - metric
habitat translation
tool

This guide can also be found
Biodiversity Me

The Biodiversity M Short Data Input Guide

First published March 2023

Natural England Joint Publication JP039

www.gov.uk/natural-england

0 - Calculation Tool ns

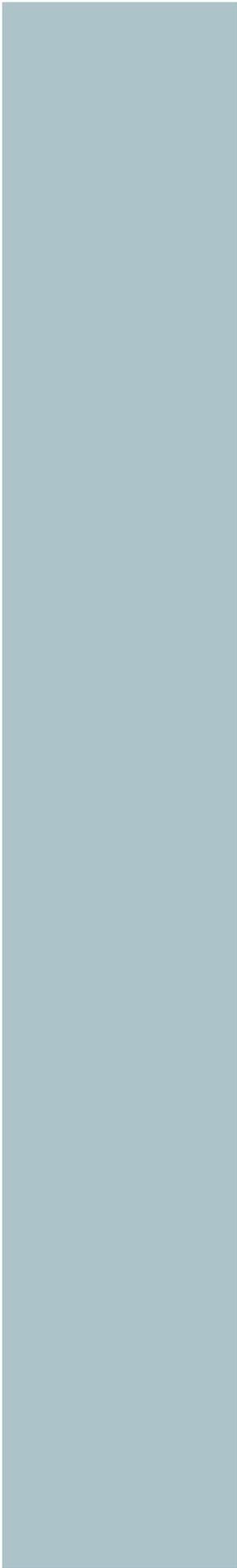
ge below to open the file

l as an Appendix to the main
etric 4.0 – User guide.

etric 4.0

The logo for Natural England, featuring the words "NATURAL ENGLAND" in white, uppercase, sans-serif font. The text is centered within a green rectangular area, which is itself set against a larger maroon rectangular background.

NATURAL
ENGLAND



The Biodiversity M M



Key
Area habitats



Hedgerows and
lines of trees



Watercourses

Start page

Instructi

Start here

1



2

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



B-2 On-site Hedge
Creation



C-2 On-site
Watercourse
Creation



A-3 On-site Area
Habitat
Enhancement



B-3 On-site Hedge
Enhancement



C-3 On-site Watercourse
Enhancement



etric 4.0 - Calculation Tool

ain menu

Tree size
Small
Medium
Large
Total

ons

Technical data

Results



3



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nt

dge
nt

course
t

Off-site baseline

D-1
Off-site
Area Habitat Baseline

E-1
Off-site Hedge
Baseline

F-1
Off-site Watercourse
Baseline

Off-site

D-2 Off-site Area
Habitat Creation

E-2 Off-site Hedge
Creation

F-2 Off-site
Watercourse Crea

tree helper

Number of trees and area (ha) for each condition state

Poor	Area	Moderate	Area	Good	Area
	0.0000	7	0.0285		0.0000
	0.0000		0.0000		0.0000
	0.0000	3	0.2294		0.0000
0	0.0000	10	0.2579	0	0.0000

4

te post development

ea
on

D-3 Off-site Area
Habitat Enhancement



ge

E-3 Off-site Hedge
Enhancement



tion

F-3 Off-site Watercourse
Enhancement



The Biodiversity Metric 4.0 – C

[Return to start page](#)

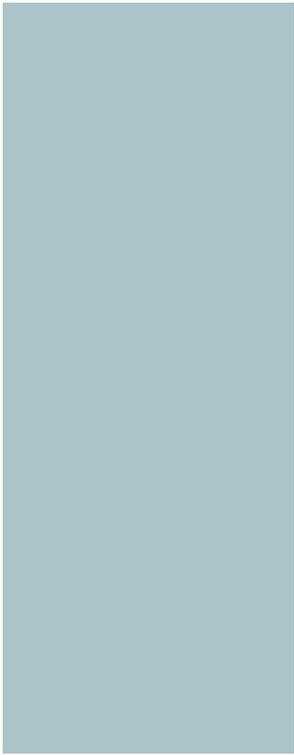
[Headline results](#)

[Detailed results](#)

Calculation Tool

Habitat trading
summaries

Off-site
summary



Land West of Westfield Avenue, Earl Shilton

Return to results menu

Headline Results

Scroll down for final results

On-site baseline

Habitat units
Hedgerow units
Watercourse units

On-site post-intervention
(Including habitat retention, creation & enhancement)

Habitat units
Hedgerow units
Watercourse units

On-site net change
(units & percentage)

Habitat units
Hedgerow units
Watercourse units

Off-site baseline

Habitat units
Hedgerow units
Watercourse units

Off-site post-intervention
(Including habitat retention, creation & enhancement)

Habitat units
Hedgerow units
Watercourse units

Off-site net change

Habitat units

Off-site net change (units & percentage)	<i>Hedgerow units</i>
	<i>Watercourse units</i>

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

Spatial risk multiplier (SRM) deductions	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

Trading rules satisfied?	No - Check Trad
---------------------------------	------------------------

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	3.70	4.07
<i>Hedgerow units</i>	10.00%	0.00	0.00
<i>Watercourse units</i>	10.00%	0.00	0.00

3.70
0.00
0.00

3.12
0.67
0.00

-0.57	-15.50%
0.67	0.00%
0.00	0.00%

On-site net gain is less than target set
On-site net gain is less than target set

0.00
0.00
0.00

0.00
0.00
0.00

0.00	0.00%
------	-------

0.00	0.00%
0.00	0.00%

-0.57
0.67
0.00

0.00
0.00
0.00

--

-0.57
0.67
0.00

-15.50%
100.00%
0.00%

Total net gain achieved is less than target set ☐

ing Summaries ▲

Unit Deficit
0.94
0.00
0.00

Unit requirement met or surpassed ✓

Unit requirement met or surpassed ✓

Land West of Westfield Avenue, Earl Shil

Detailed Results

Summary Figures

Net project biodiversity

(Including all on-site & off-site habitat ret

Total project biodiversity

(Including all on-site & off-site habitat creatio

Combined

Total on-site and off-site baseline area / length

Total on-site and off-site baseline units

Total on-site and off-site baseline area / length retained

Total on-site and off-site baseline units retained

Area / length proposed for enhancement

Baseline units proposed for enhancement

Total on-site and off-site baseline area / length lost

Total on-site and off-site baseline units lost

Area habitats

On-site ch

Area Habitats

Habitat group
Cropland
Grassland
Heathland and shrub
Lakes
Sparsely vegetated land
Urban
Wetland
Woodland and forest
Intertidal sediment
Coastal saltmarsh
Rocky shore
Coastal lagoons
Intertidal hard structures
Watercourse footprint
Individual trees

Off-site ch

Area Habitats

Habitat group
Cropland
Grassland
Heathland and shrub
Lakes
Sparsely vegetated land
Urban
Wetland
Woodland and forest
Intertidal sediment
Coastal saltmarsh
Rocky shore
Coastal lagoons
Intertidal hard structures
Watercourse footprint
Individual trees

Combined on-site and

Area Habitats	
	Habitat group
	Cropland
	Grassland
	Heathland and shrub
	Lakes
	Sparsely vegetated land
	Urban
	Wetland
	Woodland and forest
	Intertidal sediment
	Coastal saltmarsh
	Rocky shore
	Coastal lagoons
	Intertidal hard structures
	Watercourse footprint
	Individual trees
Hedgerows and Lines of Trees	
	Hedgerows and lines of trees
	On-site
	Hedgerow type
	Species-rich native hedgerow with trees - associated with bank or ditch
	Species-rich native hedgerow with trees
	Species-rich native hedgerow - associated with bank or ditch
	Native hedgerow with trees - associated with bank or ditch
	Species-rich native hedgerow
	Native hedgerow - associated with bank or ditch
	Native hedgerow with trees
	Ecologically valuable line of trees
	Ecologically valuable line of trees - associated with bank or ditch
	Native hedgerow
	Line of trees
Line of trees - associated with bank or ditch	
Non-native and ornamental hedgerow	

Off-site

Hedgerow type

Species-rich native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow with trees

Species-rich native hedgerow - associated with bank or ditch

Native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow

Native hedgerow - associated with bank or ditch

Native hedgerow with trees

Ecologically valuable line of trees

Ecologically valuable line of trees - associated with bank or ditch

Native hedgerow

Line of trees

Line of trees - associated with bank or ditch

Non-native and ornamental hedgerow

Combined on-site

Hedgerow type

Species-rich native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow with trees

Species-rich native hedgerow - associated with bank or ditch

Native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow

Native hedgerow - associated with bank or ditch

Native hedgerow with trees

Ecologically valuable line of trees

Ecologically valuable line of trees - associated with bank or ditch

Native hedgerow

Line of trees

Line of trees - associated with bank or ditch

Non-native and ornamental hedgerow

Watercourses

On-site cl

Watercourse type

Priority habitat

Other rivers and streams

Ditches

Canals

Culvert

Watercourses

Off-site cl

Watercourse type

Priority habitat

Other rivers and streams

Ditches

Canals

Culvert

Watercourses

Watercourses

Combined on-site an
Watercourse type
Priority habitat
Other rivers and streams
Ditches
Canals
Culvert



ton

Return to results menu

ty units

(retention / creation)

Habitat units

Hedgerow units

Watercourse units

% change

(loss + retained habitats)

Habitat units

Hedgerow units

Watercourse units

habitat retention and enhancement

	Habitats	Hedgerows
	0.81	0.00
	3.70	0.00
	0.23	0.00
	1.84	0.00
	0.00	0.00
	0.00	0.00
	0.58	0.00
	1.86	0.00

change by broad habitat type

--

Change by watercourse type

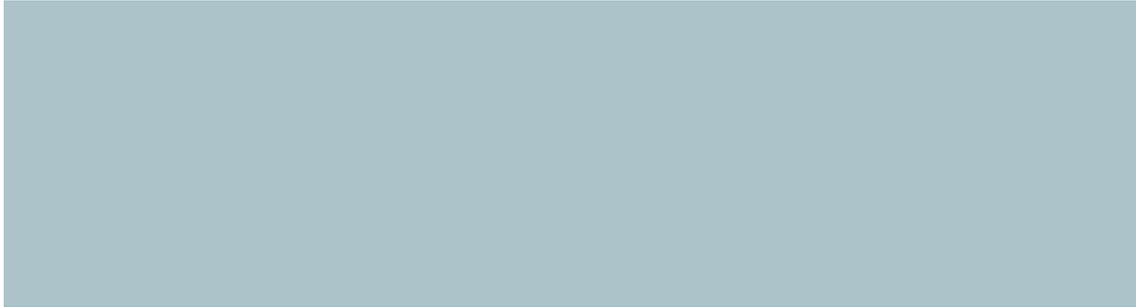
Baseline		Post-development on site		On-site
On-site existing length	On-site existing value	On-site proposed length	On-site proposed value	On-site length change
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0

Change by watercourse type

Baseline		Post development off-site		Off-site
Off-site existing length	Off-site existing value	Off-site proposed length	Off-site proposed value	Off-site length change
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	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0

d off-site change by watercourse type

Baseline		Post-development on-site		On-site
Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change
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	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0



-0.57
0.67
0.00

-15.50%
100.00%
0.00%

--

Watercourses
0.00
0.00

0.00
0.00

0.00
0.00

0.00
0.00

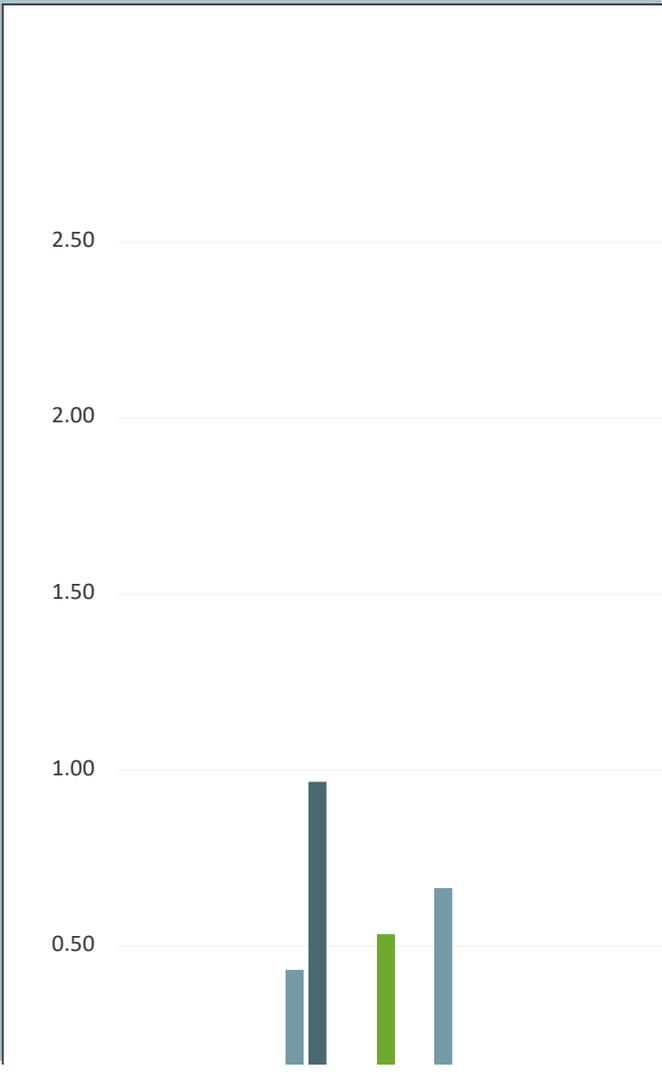
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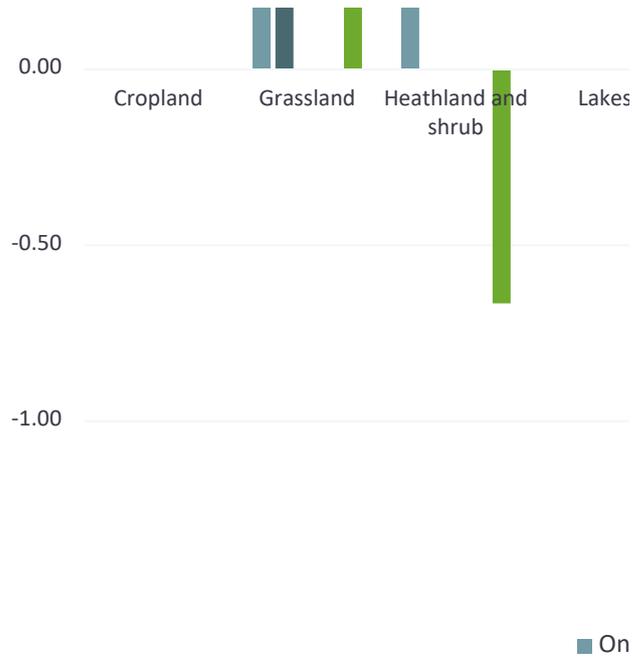
te change
On-site unit change
0.00
0.53
-0.67
0.00
-0.22
-0.31
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.09

Combined area lost by distri	
Category	Area lost (hectares)
V.High	0
High	0
Medium	0.1805
Low	0.4033
V.Low	0

te change
Off-site unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00



Combined change
Combined unit change
0.00
0.53
-0.67
0.00
-0.22
-0.31
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.09

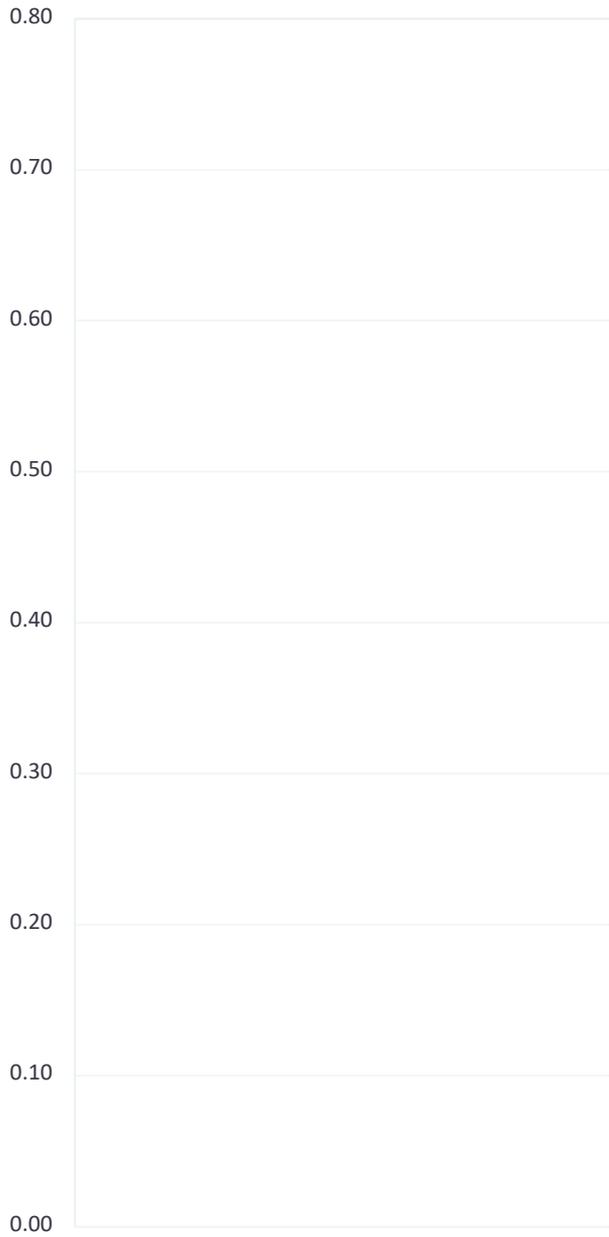


On-site change
On-site unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.67
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00

Combined length lost by disti	
Category	Length lost (km)
V.High	0
High	0
Medium	0
Low	0
V.Low	0

Site change
Off-site unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00

Change
Combined unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.67
0.00
0.00
0.00
0.00
0.00
0.00
0.00



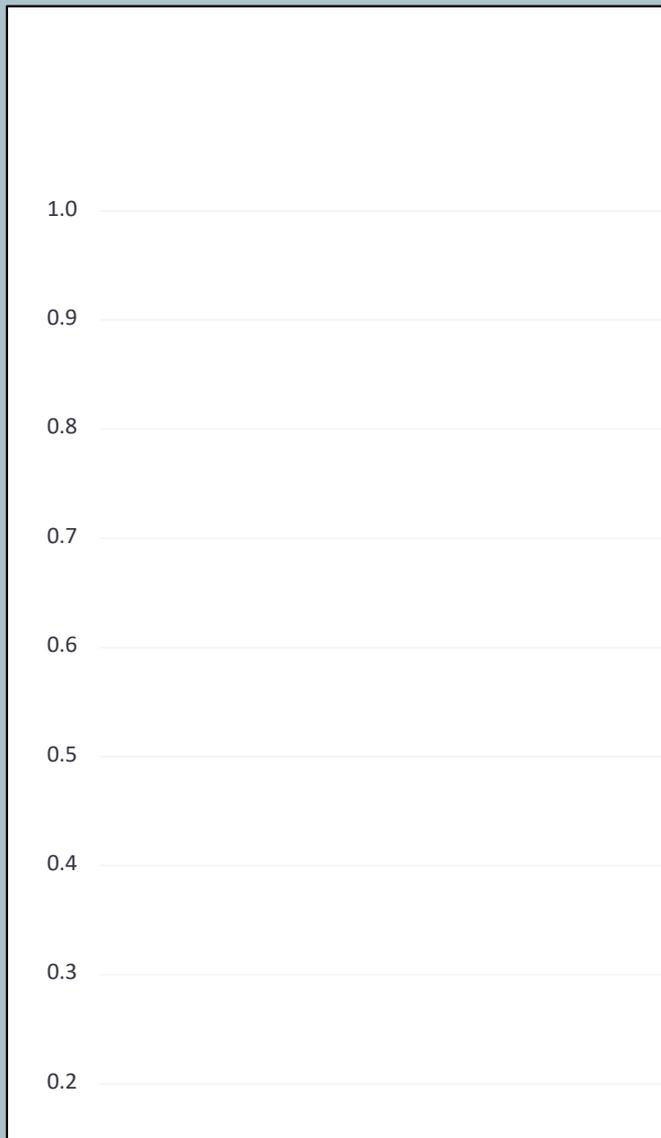
Species-rich native hedgerow with trees - associated with bank or ditch Species-rich native hedgerow with trees Species-rich native hedgerow - associated with a bank or ditch Native hedgerow

■ On-site existing value

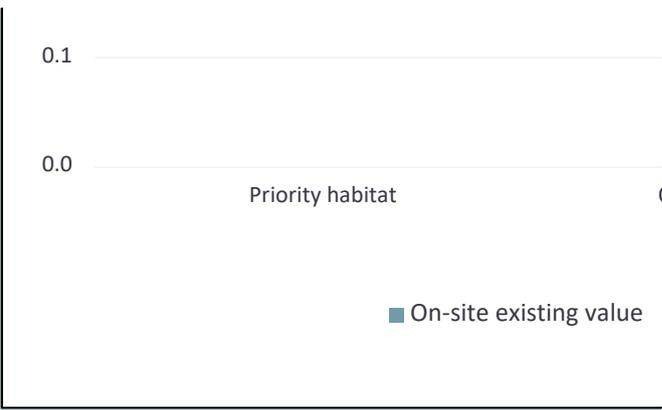
On-site unit change
0.0
0.0
0.0
0.0
0.0

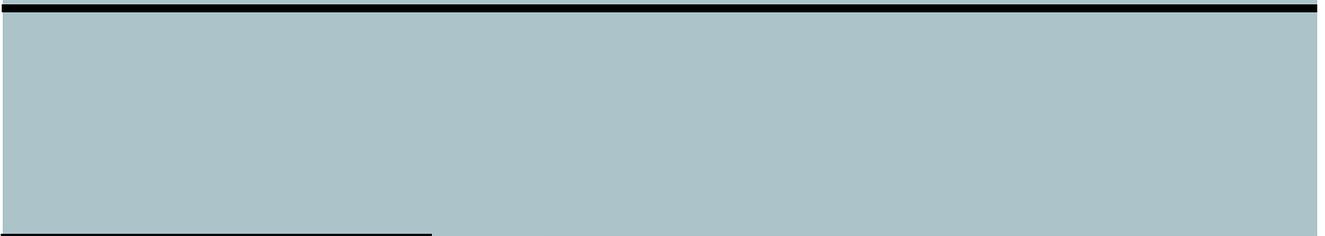
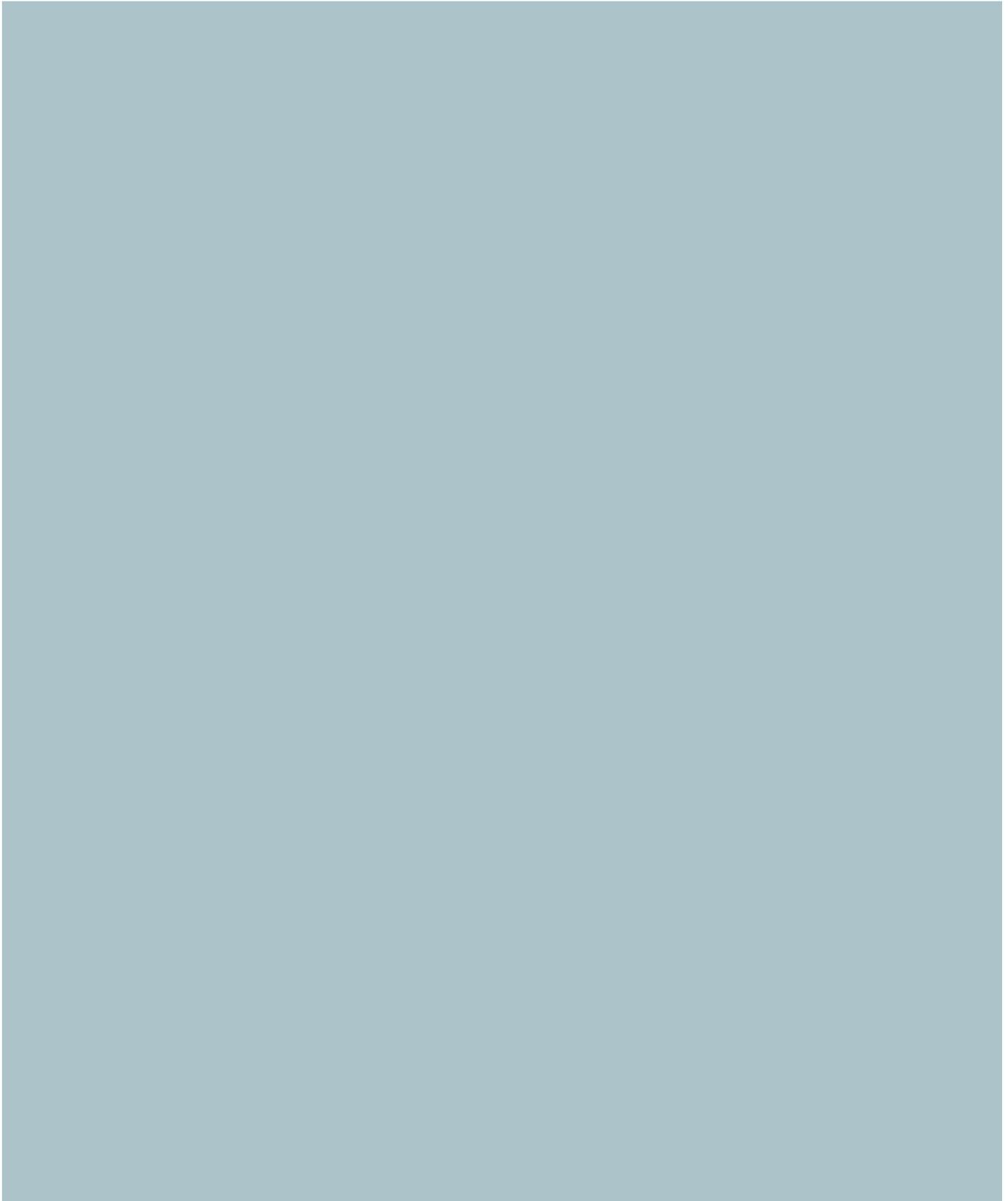
Combined length lost by disti	
Category	Length lost (km)
V.High	0
High	0
Medium	0
Low	0

Off-site unit change
0.0
0.0
0.0
0.0
0.0



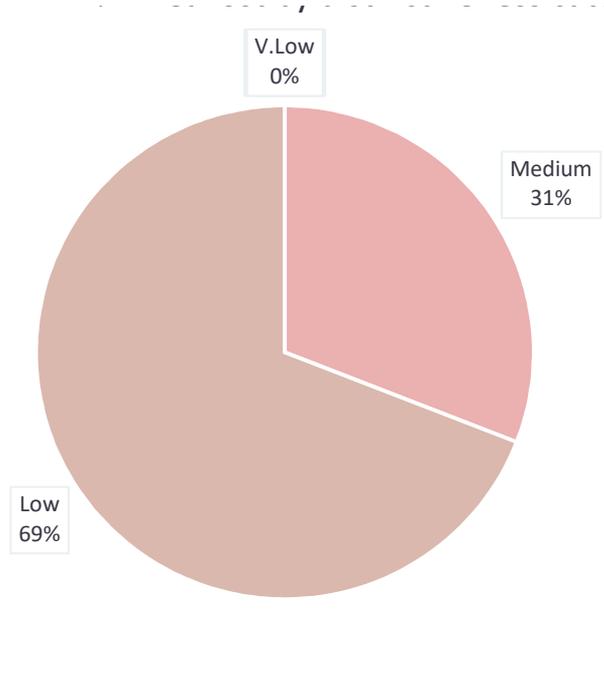
te change
Combined unit change
0.0
0.0
0.0
0.0
0.0



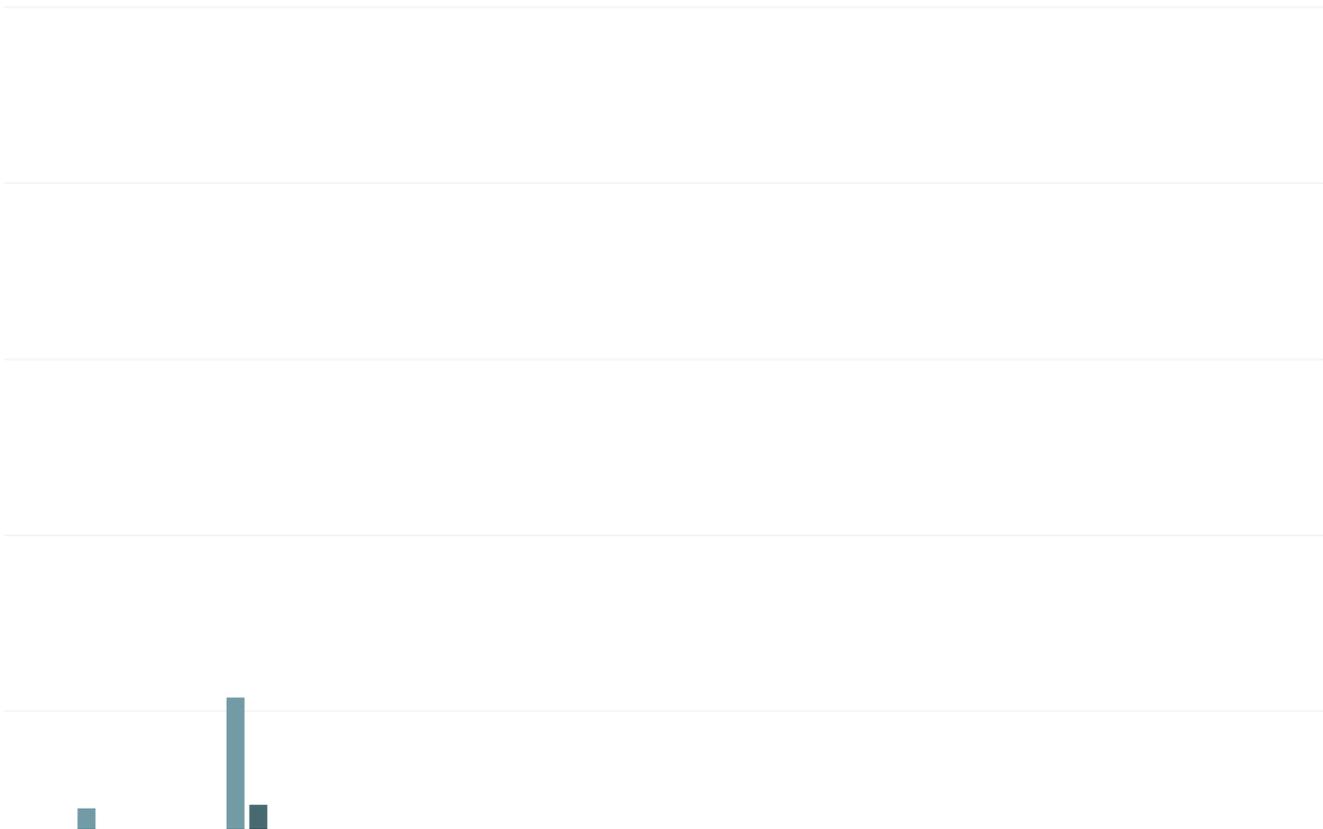


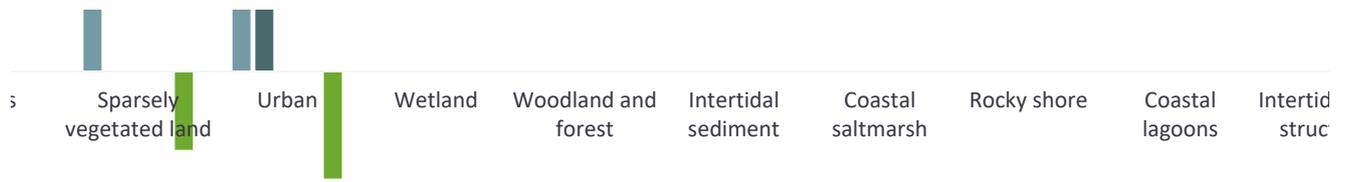
% Area lost by distinctiveness cate

Effectiveness band
Area lost (%)
31
69

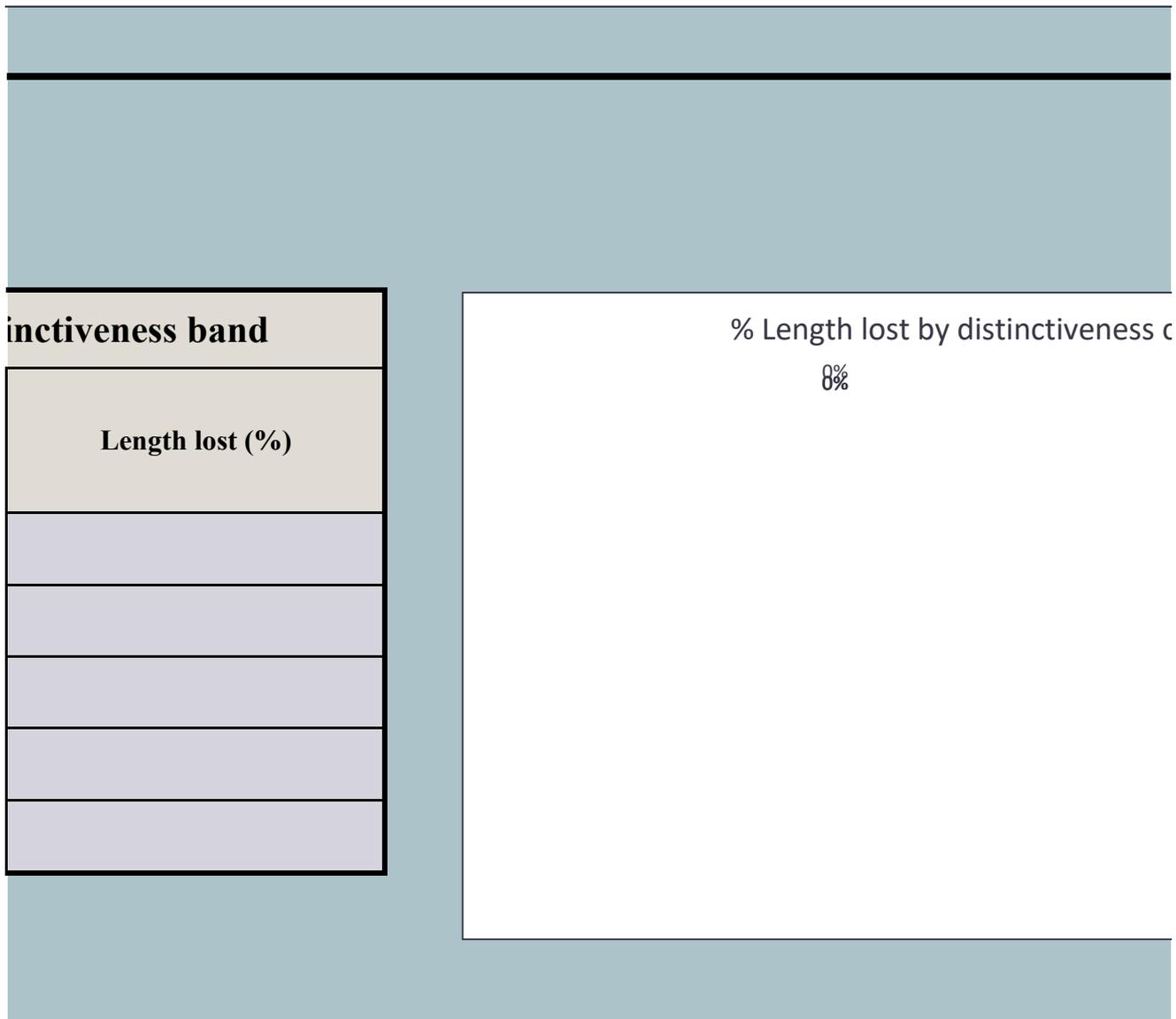


Biodiversity unit change by habitat group

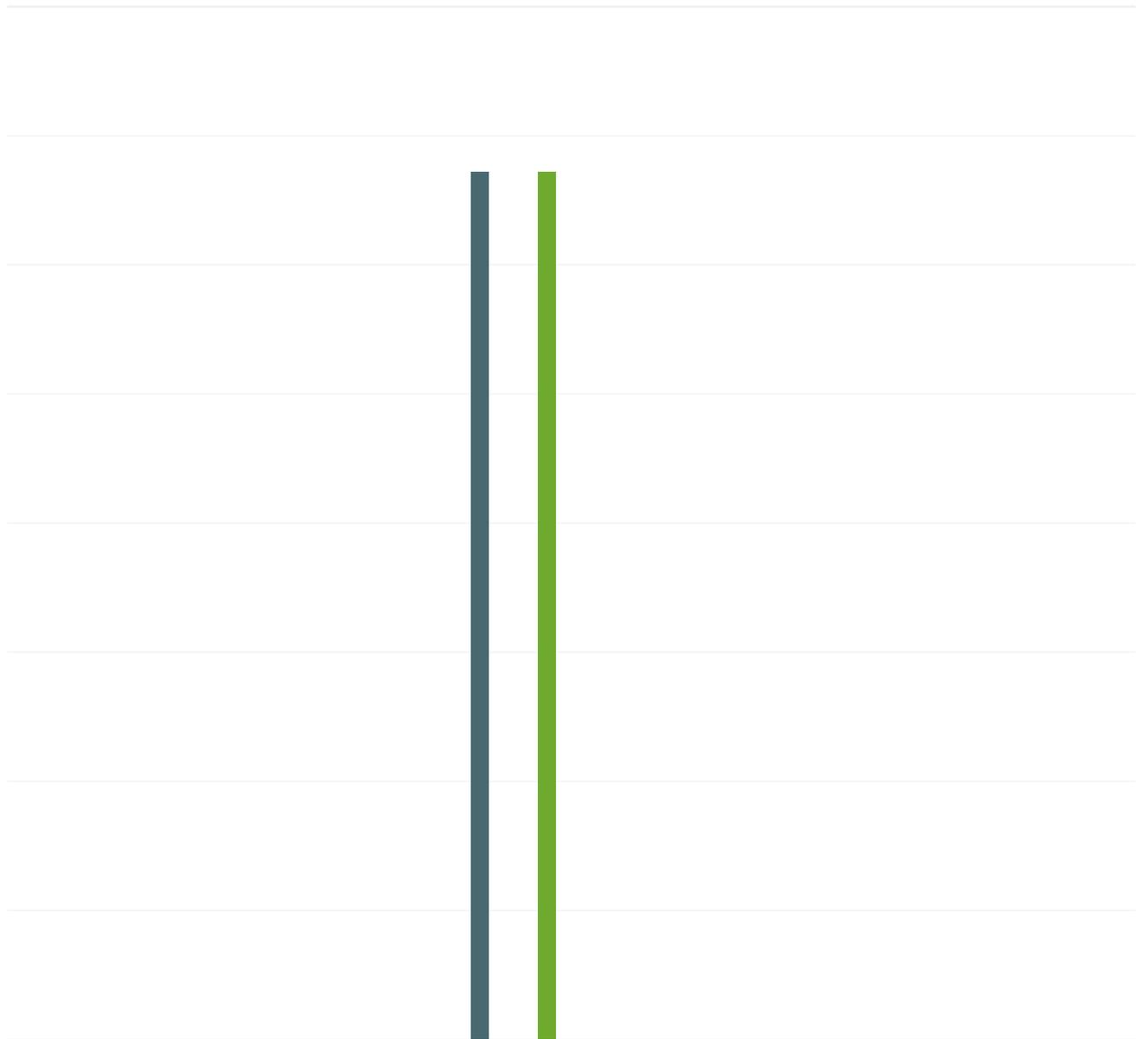




■ On-site existing value
 ■ On-site proposed value
 ■ Off-site existing value
 ■ Off-site proposed value
 ■ Cor

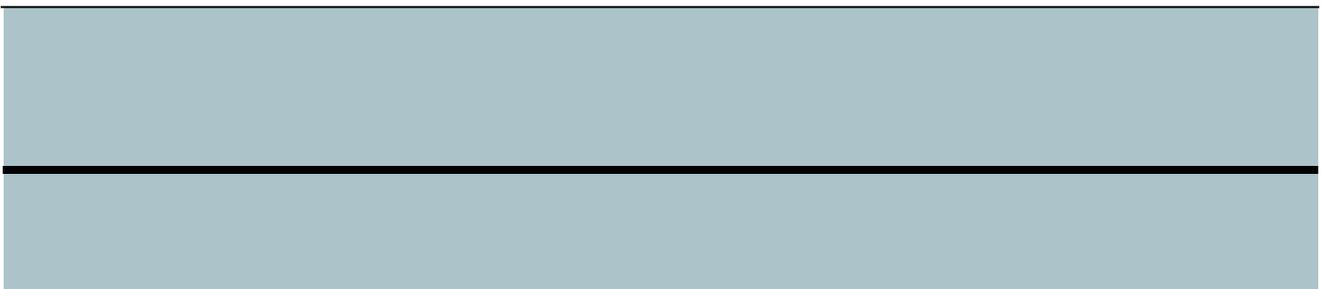


Hedgerow biodiversity unit change



Native hedgerow with trees - associated with bank or ditch Species-rich native hedgerow - associated with bank or ditch Native hedgerow with trees Ecologically valuable line of trees Ecologically valuable line of trees - associated with bank or ditch Native hedgerow Line of trees

Legend: ■ On-site proposed value ■ Off-site proposed value ■ Off-site existing value ■ Combined unit change



Other rivers and streams

Ditches

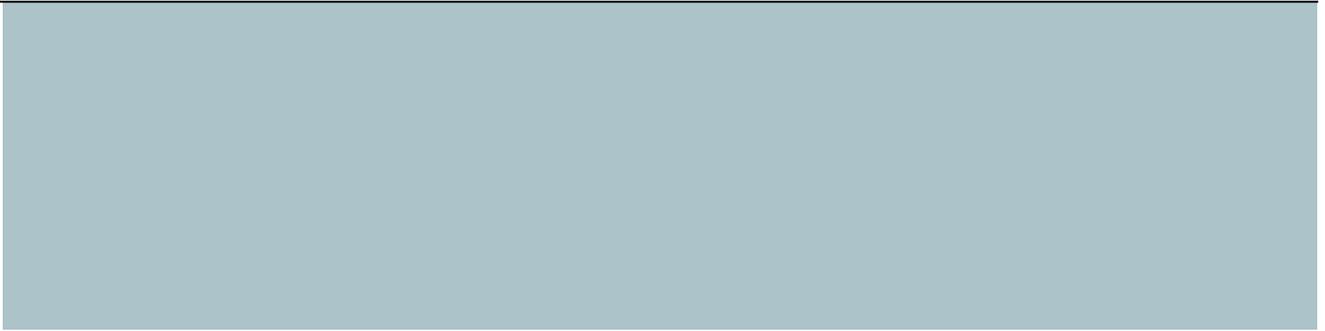
Canals

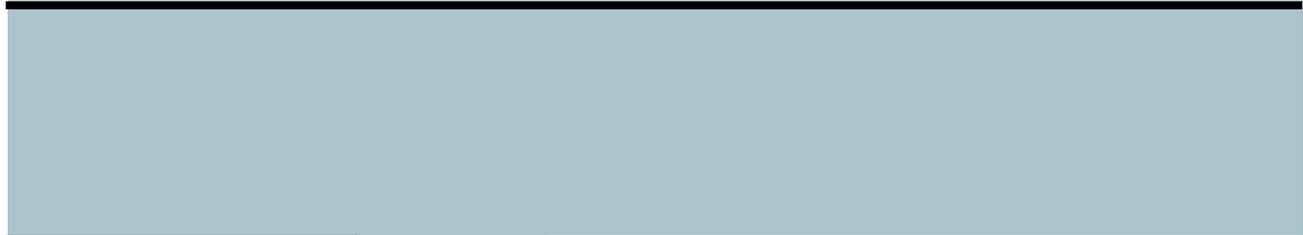
■ On-site proposed value

■ Off-site existing value

■ Off-site proposed value

■ Combined unit change





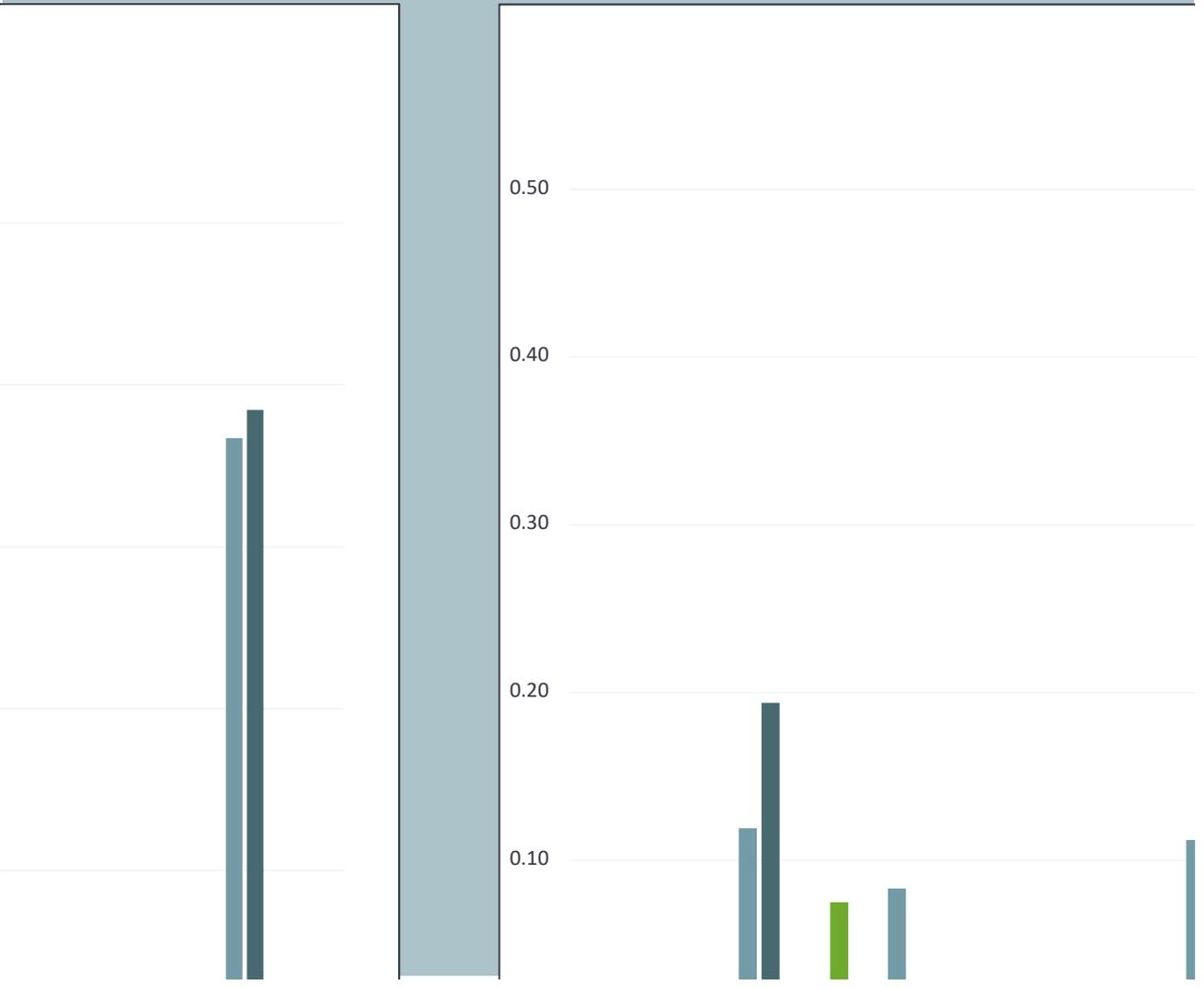
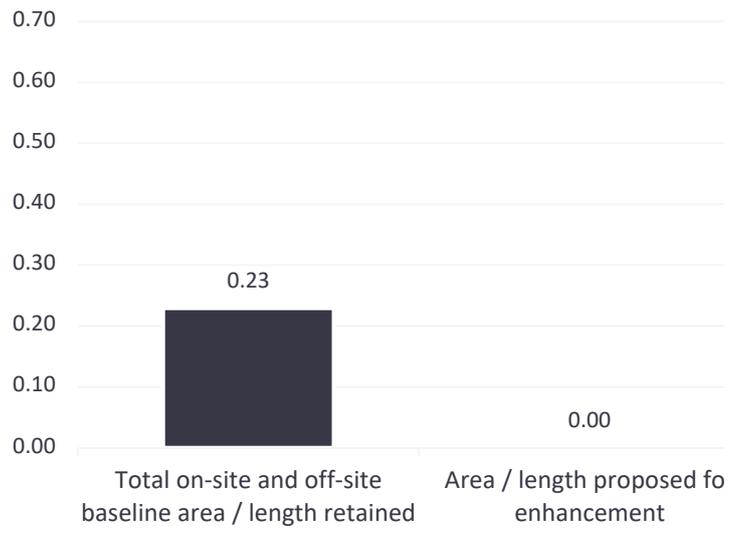
egory

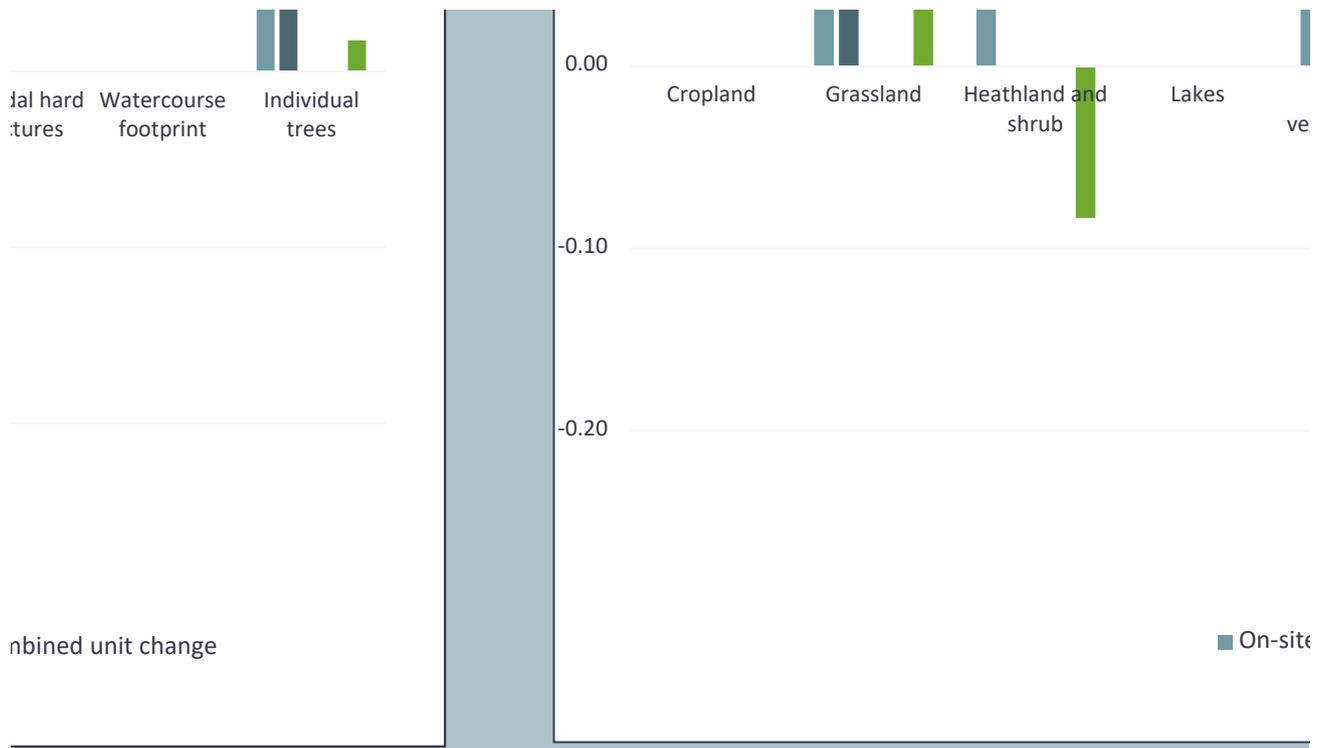


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- V.High
- High
- Medium
- Low
- V.Low

On-site and off-site habitat retention b area (hectares)

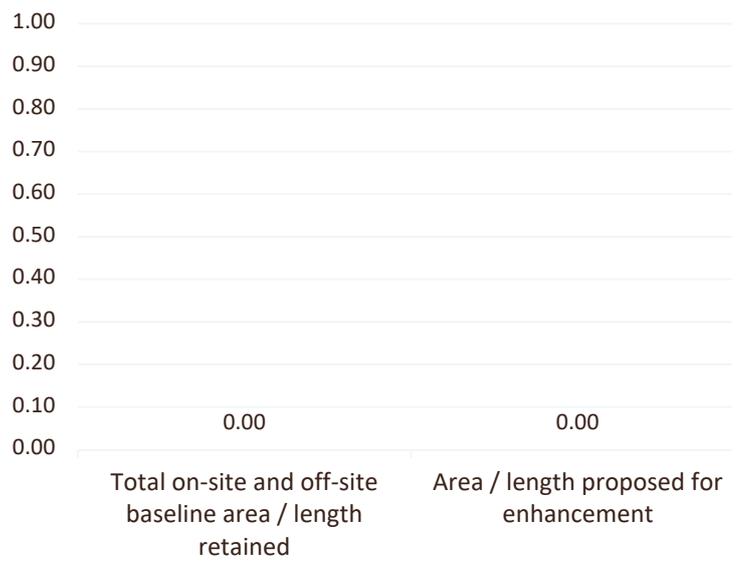


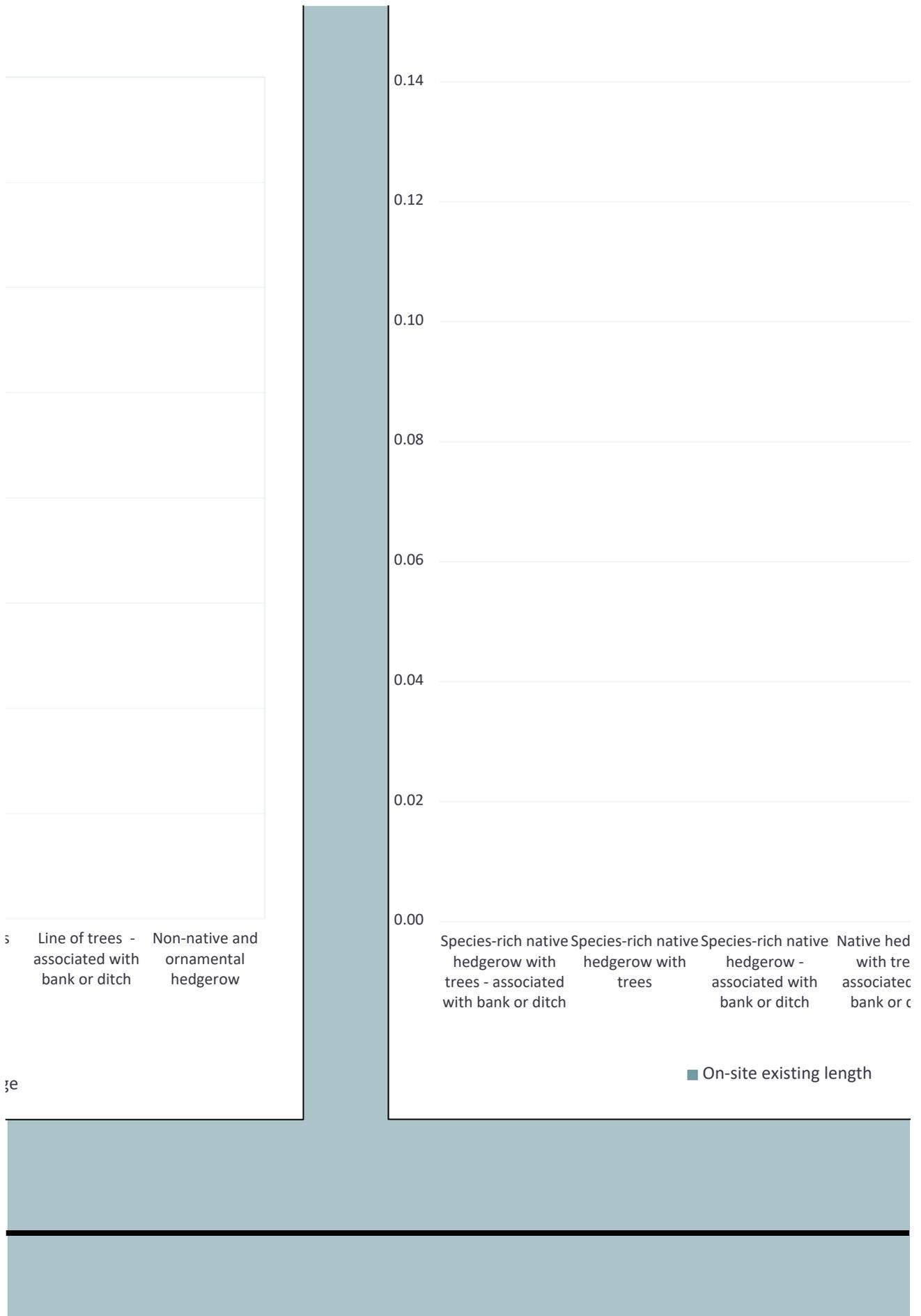


category

- V.High ■ High
- Medium ■ Low
- V.Low

On-site and off-site hedge retention by category length (km)





s Line of trees - Non-native and
 associated with ornamental
 bank or ditch hedgerow

Species-rich native Species-rich native Species-rich native Native hed
 hedgerow with hedgerow with hedgerow - with tre
 trees - associated trees associated with associated
 with bank or ditch bank or ditch bank or c

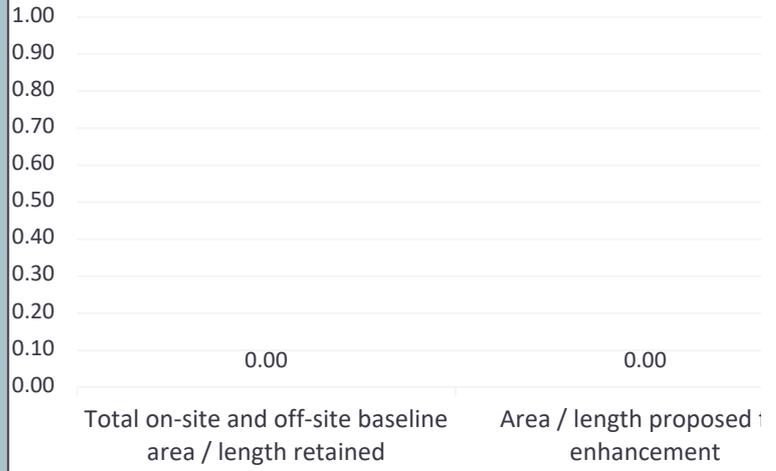
ge

■ On-site existing length

ory

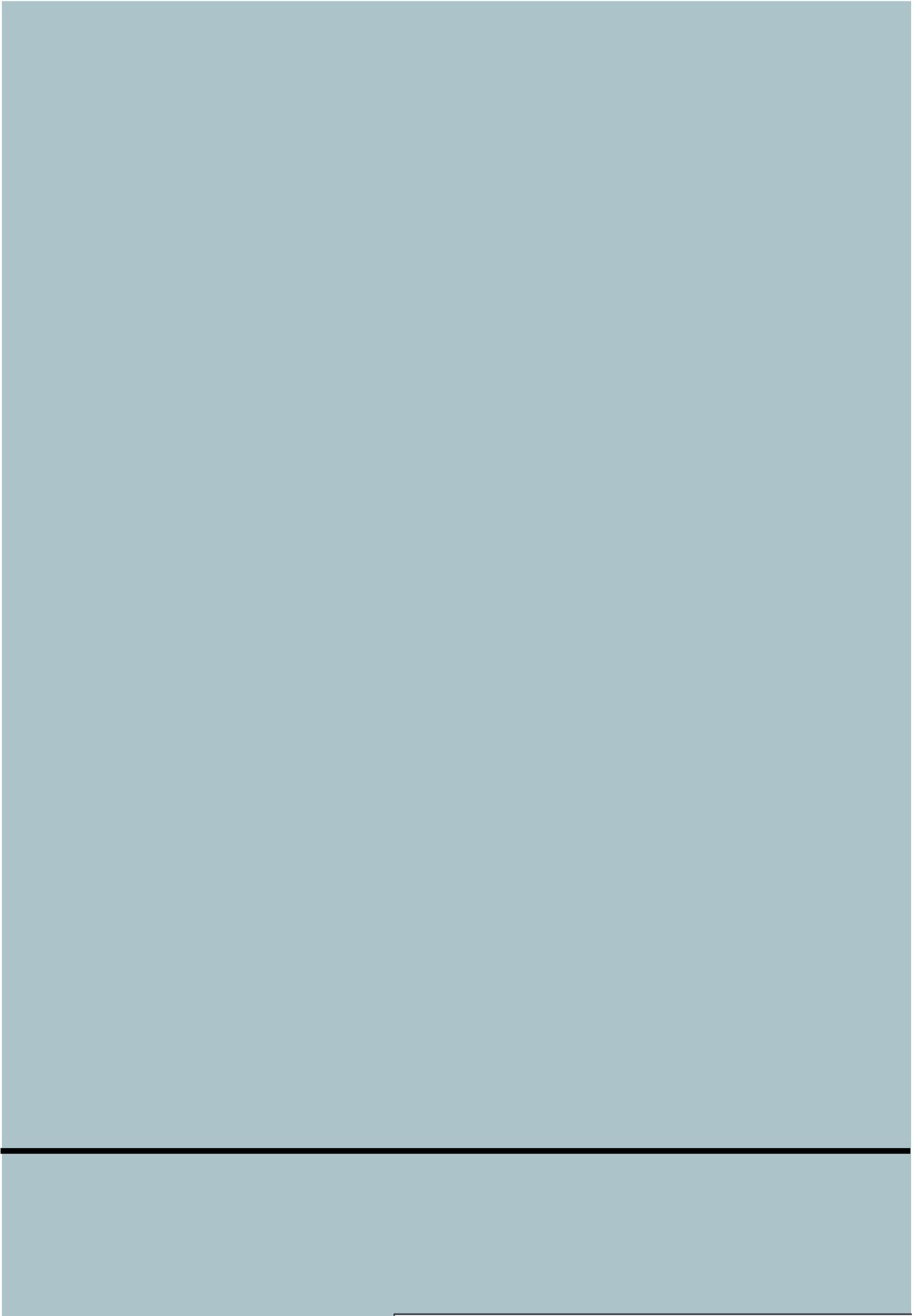
- V.High
- High
- Medium
- Low

Watercourse length retained, proposed & lost (length km)



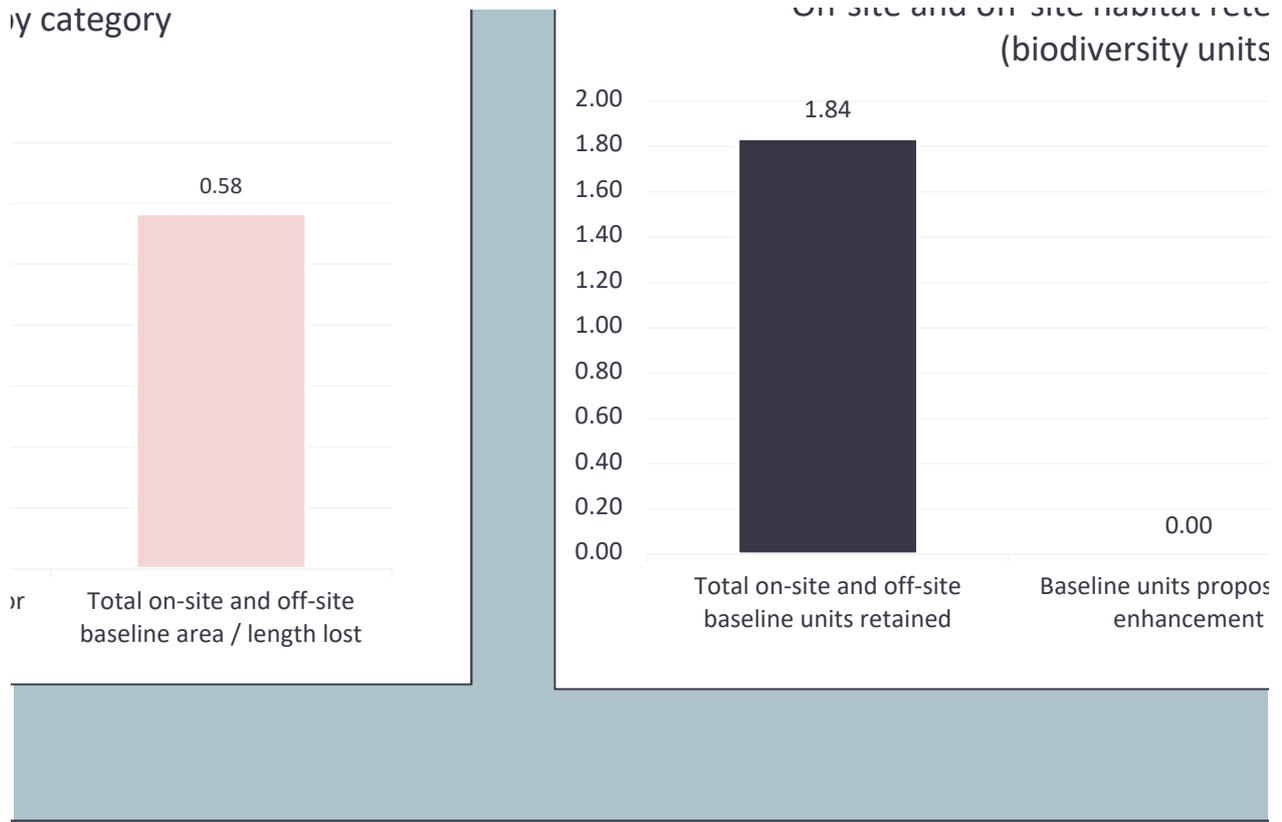
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2



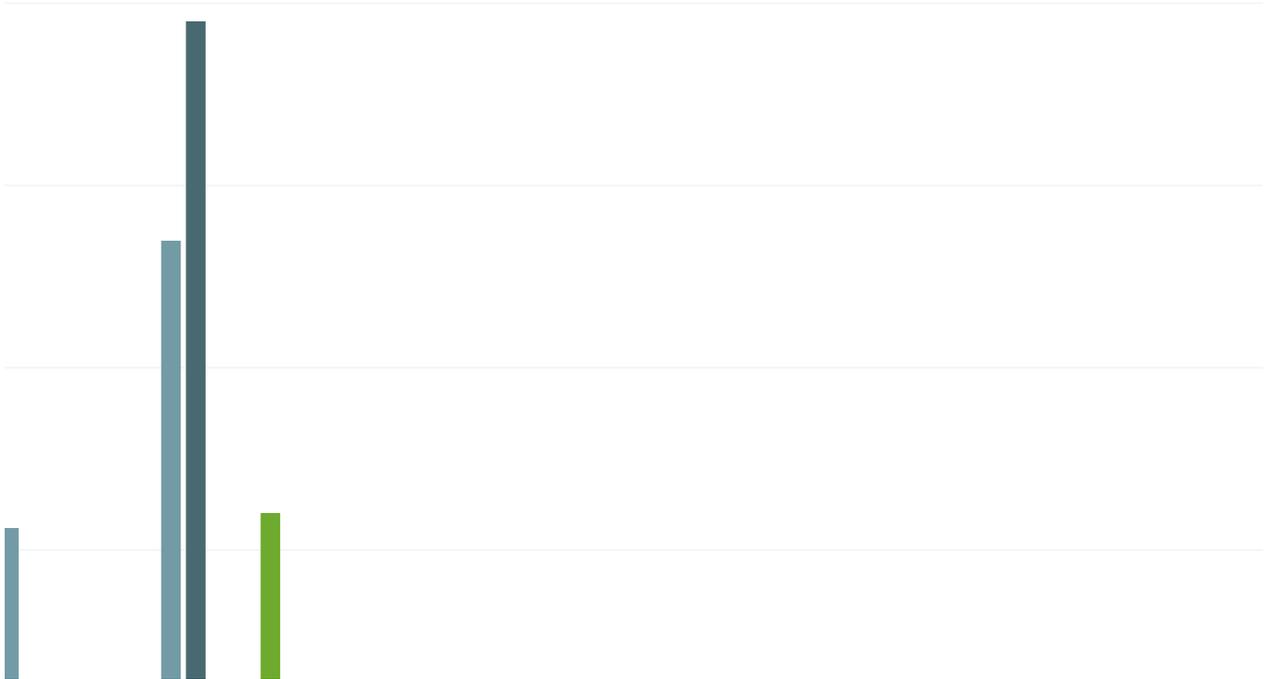


On-site and off-site habitat rete

by category



Area change by habitat group (hectares)



Hedgerow length change (km)



gerow Species-rich native Native hedgerow - Native hedgerow Ecologically Ecologically Native hedgerow Lin
es - hedgerow associated with with trees valuable line of valuable line of trees - associated
d with ditch bank or ditch trees trees - associated with bank or ditch

■ On-site proposed length ■ Off-site proposed length ■ Off-site existing length ■ Combined length



ers and streams

Ditches

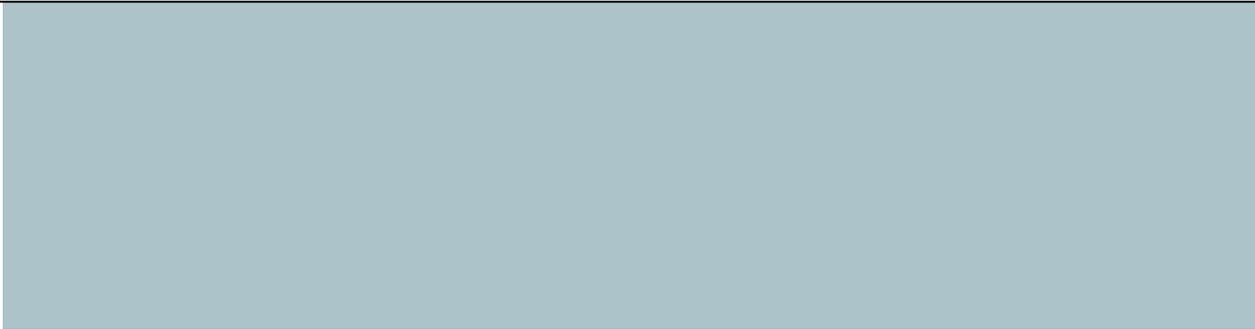
Canals

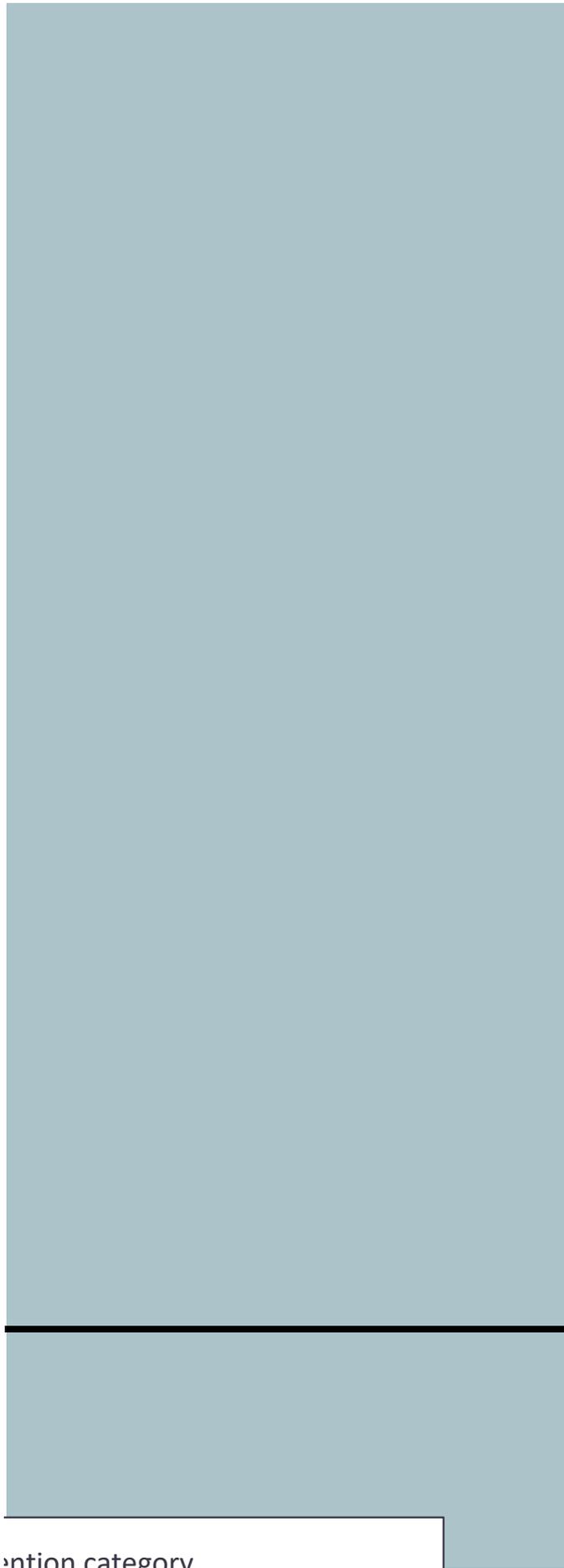
site proposed length

■ Off-site existing length

■ Off-site proposed length

■ Combined length change





ention category

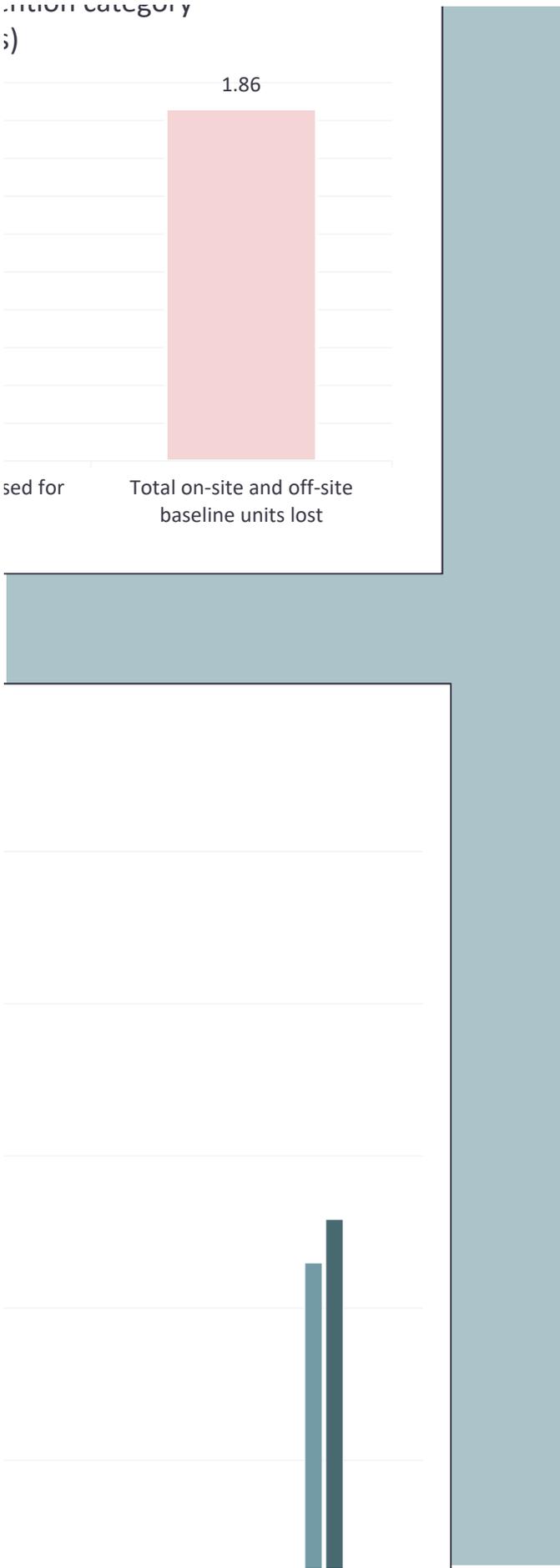
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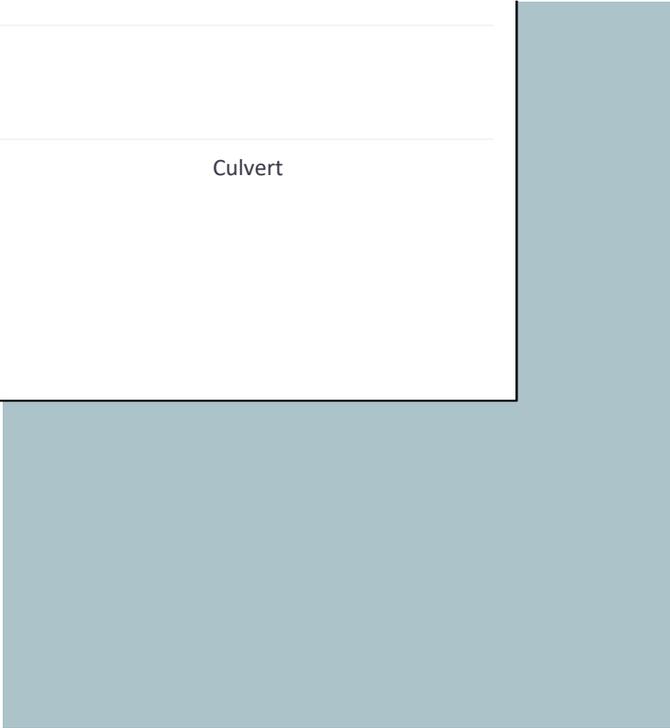
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1.86

sed for

Total on-site and off-site
baseline units lost

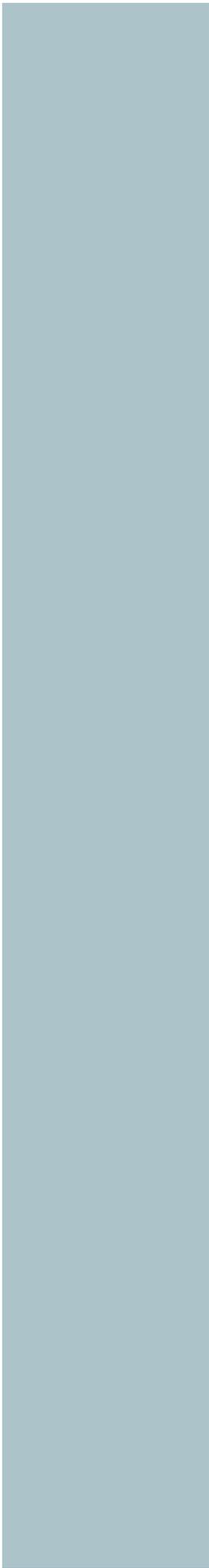


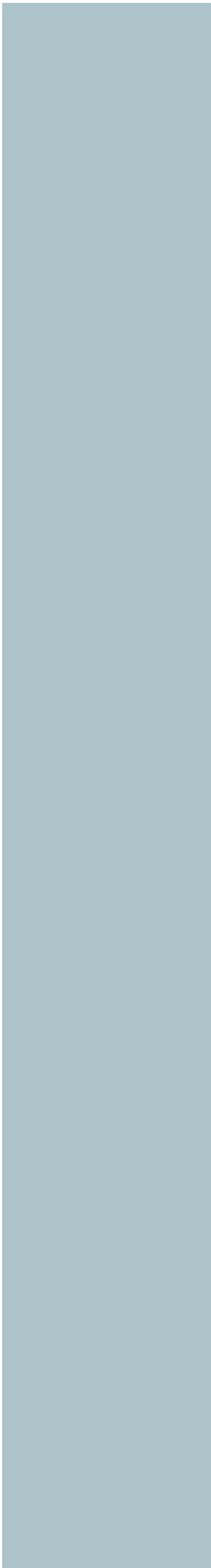


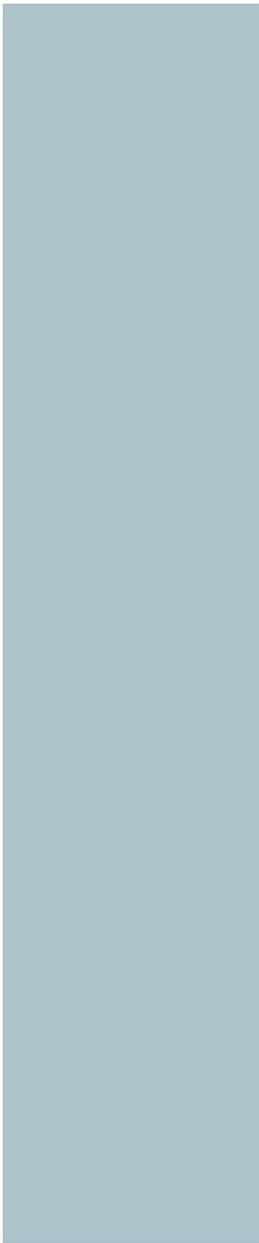
Return to
results
menu

Trading
summary
hedgerows

Trading
summary
Watercourses







Tradin

Distinctiveness Group

Very High

High

Medium

Low

Very High

Habitat group

Grassland - Lowland dry acid grassland

Grassland - Lowland meadows

Grassland - Upland hay meadows

Heathland and shrub - Mountain heaths and willow scrub

Lakes - Aquifer fed naturally fluctuating water bodies

Sparsely vegetated land - Calaminarian grasslands

Sparsely vegetated land - Limestone pavement

Wetland - Blanket bog

Wetland - Depressions on peat substrates (H7150)

Wetland - Fens (upland and lowland)

Wetland - Lowland raised bog

Wetland - Oceanic valley mire[1] (D2.1)

Wetland - Purple moor grass and rush pastures

Wetland - Transition mires and quaking bogs (H7140)

Woodland and forest - Wood-pasture and parkland

Rocky shore - High energy littoral rock - on peat, clay or chalk

Rocky shore - Moderate energy littoral rock - on peat, clay or chalk

Rocky shore - Low energy littoral rock - on peat, clay or chalk

Rocky shore - Features of littoral rock - on peat, clay or chalk

Intertidal sediment - Littoral seagrass on peat, clay or chalk

High Di

Habitat group

Grassland - Traditional orchards

Grassland - Floodplain wetland mosaic and CFGM

Grassland - Lowland calcareous grassland

Grassland - Tall herb communities (H6430)
Grassland - Upland calcareous grassland
Heathland and shrub - Lowland Heathland
Heathland and shrub - Dunes with sea buckthorn (H2160)
Heathland and shrub - Upland heathland
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat lakes
Lakes - Ponds (priority habitat)
Lakes - Temporary lakes ponds and pools (H3170)
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal vegetated shingle
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Maritime cliff and slopes
Urban - Open mosaic habitats on previously developed land
Wetland - Reedbeds
Woodland and forest - Felled
Woodland and forest - Lowland beech and yew woodland
Woodland and forest - Lowland mixed deciduous woodland
Woodland and forest - Native pine woodlands
Woodland and forest - Upland birchwoods
Woodland and forest - Upland mixed ashwoods
Woodland and forest - Upland oakwood
Woodland and forest - Wet woodland
Coastal lagoons - Coastal lagoons
Rocky shore - High energy littoral rock
Rocky shore - Moderate energy littoral rock
Rocky shore - Low energy littoral rock
Rocky shore - Features of littoral rock
Intertidal sediment - Littoral mud
Intertidal sediment - Littoral mixed sediments
Coastal saltmarsh - Saltmarshes and saline reedbeds
Intertidal sediment - Littoral biogenic reefs - Mussels
Intertidal sediment - Littoral biogenic reefs - Sabellaria
Intertidal sediment - Features of littoral sediment
Intertidal sediment - Littoral muddy sand
Intertidal sediment - Littoral seagrass

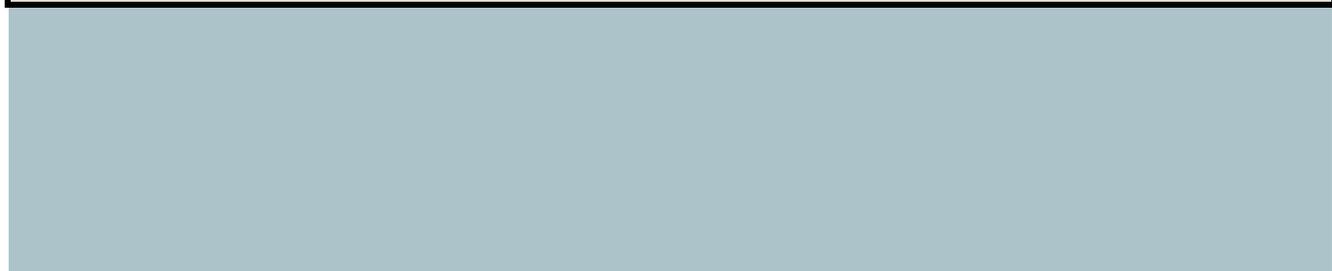


Medium I

Habitat group

Cropland - Arable field margins cultivated annually

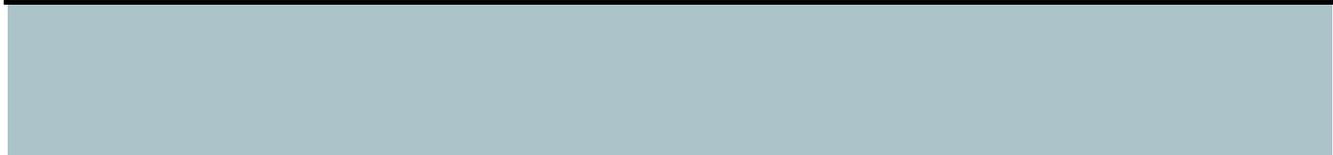
Cropland - Arable field margins game bird mix
Cropland - Arable field margins pollen and nectar
Cropland - Arable field margins tussocky
Grassland - Other lowland acid grassland
Grassland - Other neutral grassland
Grassland - Upland acid grassland
Heathland and shrub - Blackthorn scrub
Heathland and shrub - Bramble scrub
Heathland and shrub - Gorse scrub
Heathland and shrub - Hawthorn scrub
Heathland and shrub - Willow scrub
Heathland and shrub - Hazel scrub
Heathland and shrub - Mixed scrub
Lakes - Ponds (non-priority habitat)
Lakes - Reservoirs
Sparsely vegetated land - Other inland rock and scree
Urban - Cemeteries and churchyards
Urban - Biodiverse green roof
Individual trees - Urban tree
Individual trees - Rural tree
Woodland and forest - Other Scot's pine woodland
Woodland and forest - Other woodland; broadleaved
Woodland and forest - Other woodland; mixed
Intertidal sediment - Littoral coarse sediment
Intertidal sediment - Littoral sand
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)



Low Distinctivene

Habitat group
Cropland - Cereal crops
Cropland - Horticulture
Cropland - Intensive orchards
Cropland - Non-cereal crops
Cropland - Temporary grass and clover leys
Cropland - Winter stubble
Grassland - Modified grassland
Grassland - Bracken
Heathland and shrub - Rhododendron scrub
Lakes - Ornamental lake or pond

Sparsely vegetated land - Ruderal/ephemeral
Sparsely vegetated land - Tall forbs
Urban - Bioswale
Urban - Bare ground
Urban - Allotments
Urban - Facade-bound green wall
Urban - Ground based green wall
Urban - Ground level planters
Urban - Other green roof
Urban - Intensive green roof
Urban - Introduced shrub
Urban - Rain garden
Urban - Actively worked sand pit quarry or open cast mine
Urban - Sustainable drainage system
Urban - Vacant or derelict land
Urban - Vegetated garden
Woodland and forest - Other coniferous woodland
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds
Intertidal sediment - Artificial littoral coarse sediment
Intertidal sediment - Artificial littoral mud
Intertidal sediment - Artificial littoral sand
Intertidal sediment - Artificial littoral muddy sand
Intertidal sediment - Artificial littoral mixed sediments
Intertidal sediment - Artificial littoral seagrass
Intertidal sediment - Artificial littoral biogenic reefs
Intertidal hard structures - Artificial hard structures
Intertidal hard structures - Artificial features of hard structures
Heathland and shrub - Other sea buckthorn scrub



g Summary

Trading Rule

Bespoke compensation likely to be required ✕

Same habitat required =

Same broad habitat or a higher distinctiveness habitat required (\geq)

Same distinctiveness or better habitat required \geq

Distinctiveness

Group	On-site unit change	Off-site unit change	Project-wide unit change
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
	0.00	0.00	0.00

Distinctiveness

Group	On-site unit change	Off-site unit change	Project-wide unit change
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00

Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
	0.00	0.00	0.00

Distinctiveness

Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland	0.00	0.00	0.00

Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.22	0.00	0.22
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-0.67	0.00	-0.67
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Individual trees	0.09	0.00	0.09
Individual trees	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00
	-0.36	0.00	-0.36

SS			
Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Grassland	0.31	0.00	0.31
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Lakes	0.00	0.00	0.00

Sparsely vegetated land	-0.22	0.00	-0.22
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	-0.49	0.00	-0.49
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	-0.04	0.00	-0.04
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.23	0.00	0.23
Woodland and forest	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
	-0.22		-0.22



0.00
0.22
-0.67
0.00
0.00
0.00
0.09
0.00
0.00

Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit
 Cumulative surplus of units

Low Distinctiveness Summary
 Low Distinctiveness net change in units
 Cumulative surplus of units



ary
0.00

y
0.00
0.00

ary

0.31

-0.67

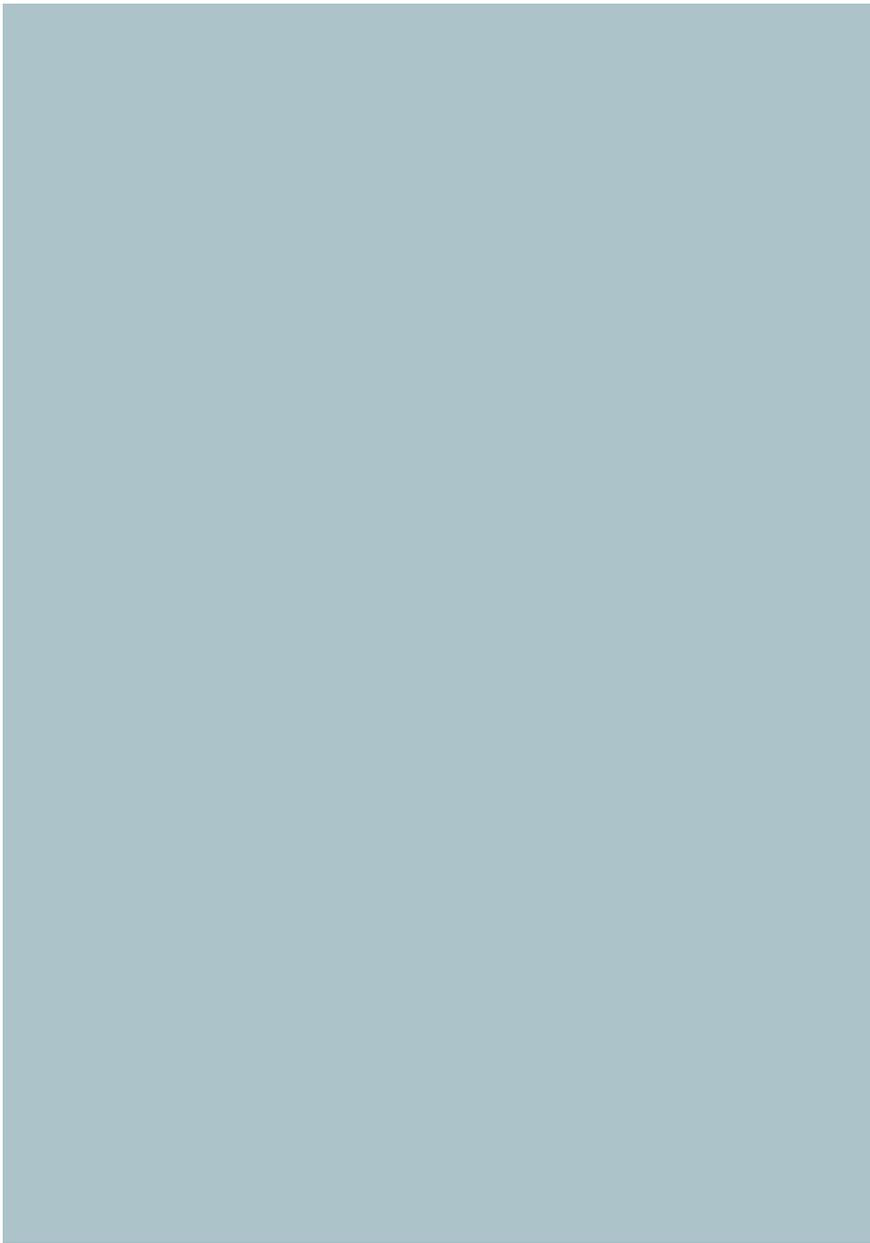
-0.67

-0.36

y

-0.22

-0.57



Project Name: Land

Condense / Show C

Main Menu

Ref	Broad Habitat
1	Grassland
2	Grassland
3	Heathland and shrub
4	Sparsely vegetated land
5	Urban
6	Urban
7	Individual trees
8	
9	
10	
11	

Area habitat summary

Total Net Unit Change	-0.57
Total Net % Change	-15.50%
Trading Rules Satisfied	No - check trading summaries ▲

Distinctiveness	Condition	Strategic significance
Low	Poor	Area/compensation not in local strategy/ no local strategy
Medium	Poor	Area/compensation not in local strategy/ no local strategy
Medium	Moderate	Area/compensation not in local strategy/ no local strategy
Low	Poor	Area/compensation not in local strategy/ no local strategy
Low	Poor	Area/compensation not in local strategy/ no local strategy
Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy
Medium	Moderate	Area/compensation not in local strategy/ no local strategy

Hectares	M²

Required Action to Meet Trading Rules	Ecological baseline
	Total habitat units
Same distinctiveness or better habitat required \geq	0.04
Same broad habitat or a higher distinctiveness habitat required (\geq)	0.39
Same broad habitat or a higher distinctiveness habitat required (\geq)	0.67
Same distinctiveness or better habitat required \geq	0.22
Same distinctiveness or better habitat required \geq	0.49
Same distinctiveness or better habitat required \geq	0.05
Same broad habitat or a higher distinctiveness habitat required (\geq)	1.84
	3.70

Retention ca		
Area retained	Area enhanced	Baseline units retained
0	0	0.00
0	0	0.00
0	0	0.00
0	0	0.00
0	0	0.00
0	0	0.00
0.2294		1.84
0.23	0.00	1.84

Total area lost (excluding area of trees and Green walls)

Category biodiversity value			Bespoke compensation agreed for unacceptable losses
Baseline units enhanced	Area habitat lost	Units lost	
0.00	0.02	0.04	
0.00	0.10	0.39	
0.00	0.08	0.67	
0.00	0.11	0.22	
0.00	0.25	0.49	
0.00	0.02	0.05	
0.00	0.00	0.00	
0.00	0.58	1.86	

Individual	0.58
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User comments

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Project Name: Lan

Condense / Sh

Main M

Broad Habitat

Grassland

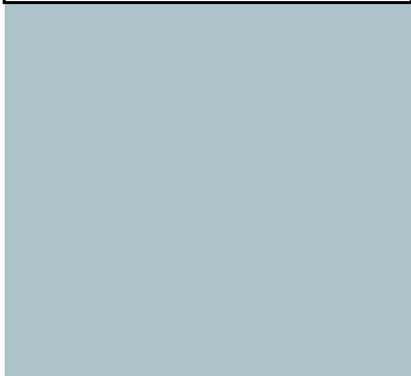
Grassland

Urban

Urban

Urban

Individual trees



nd West of Westfield Avenue, Earl Shilton Map Reference:

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Instructions

Proposed habitat

Modified grassland

Other neutral grassland

Developed land; sealed surface

Introduced shrub

Vegetated garden

Urban tree

Total habitat area

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

M² to hectares conversion tool:

Area habitat summary	
Total Net Unit Change	-0.57
Total Net % Change	-15.50%
Trading Rules Satisfied	No - check trading summaries ▲
Area Check (excluding individual trees and green walls)	Area Acceptable ✓

Post development/ post inter

Area (hectares)	Distinctiveness	Condition	Strategic significance
	Distinctiveness	Condition	Strategic significance
0.1025	Low	Moderate	Area/compensation not in local strategy/ no local strategy
0.0914	Medium	Moderate	Area/compensation not in local strategy/ no local strategy
0.2687	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy
0.0015	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy
0.1197	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy
0.0285	Medium	Moderate	Area/compensation not in local strategy/ no local strategy

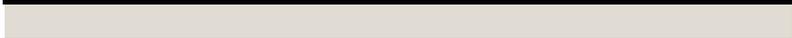
0.61

0.58

Select a unit	Hectares	M ²

vention habitats

Temporal multiplier		Difficulty
Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation
Standard time to target condition applied	4	Low
Standard time to target condition applied	5	Low
Standard time to target condition applied	0	Medium
Standard time to target condition applied	1	Low
Standard time to target condition applied	1	Low
Standard time to target condition applied	27	Low



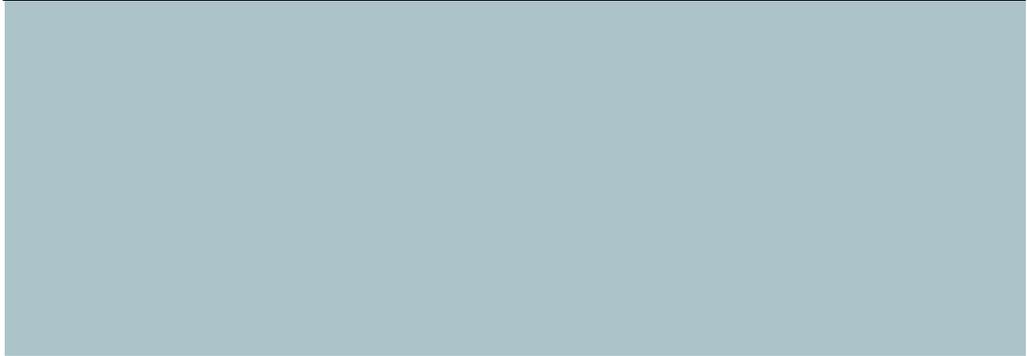
Habitat units delivered	Con
	User comments
0.36	
0.61	
0.00	
0.00	
0.23	
0.09	
1.29	



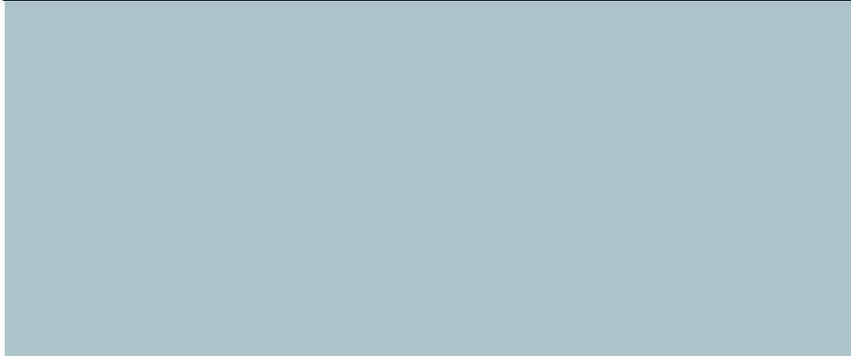


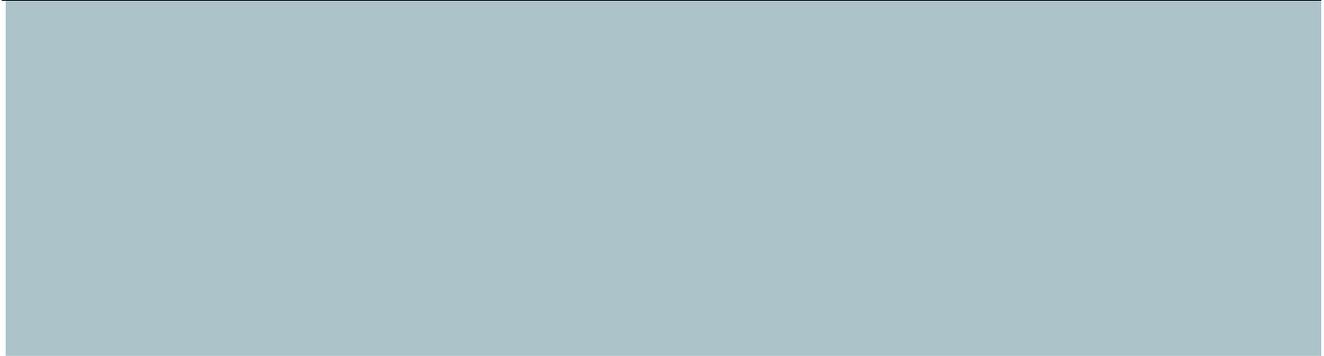


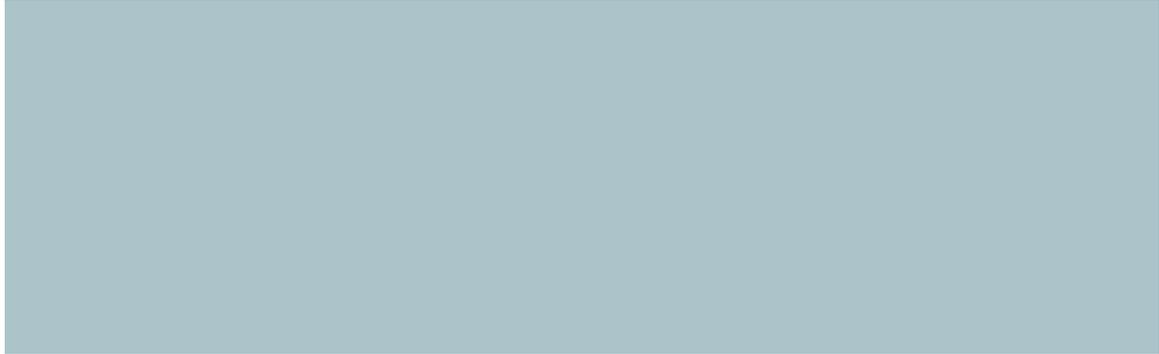


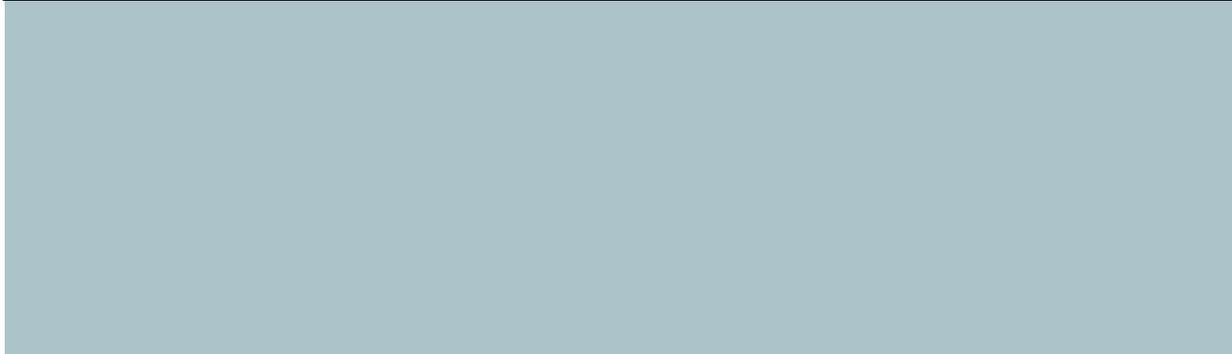




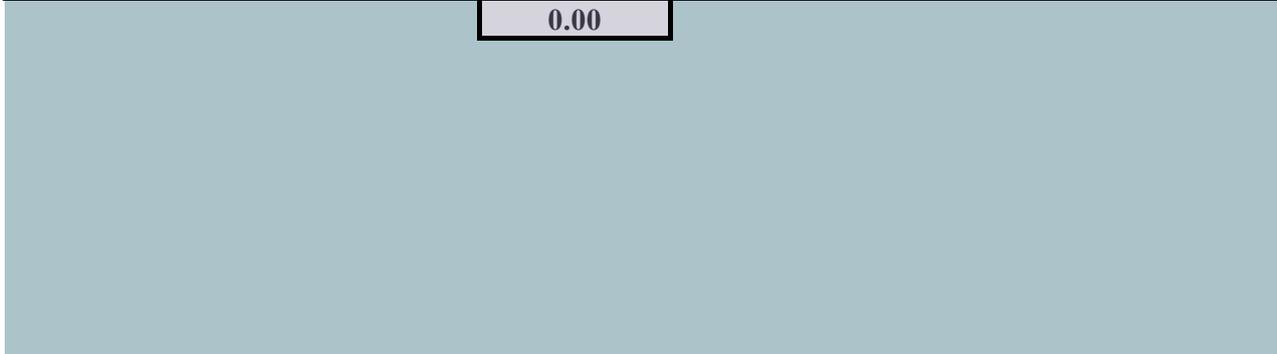


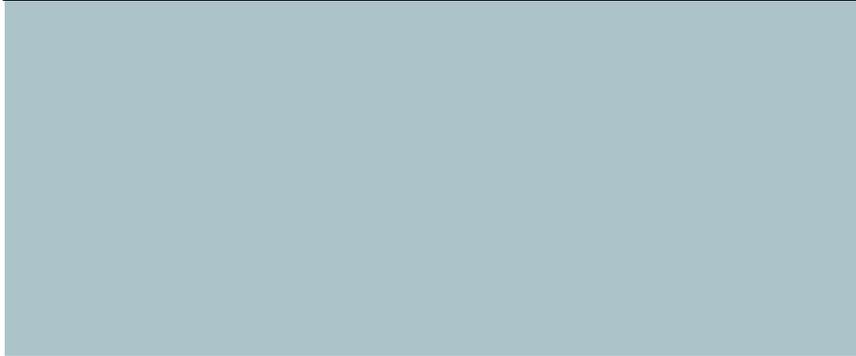






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Project Name: Land W

F

Condense / Show C

Main Menu

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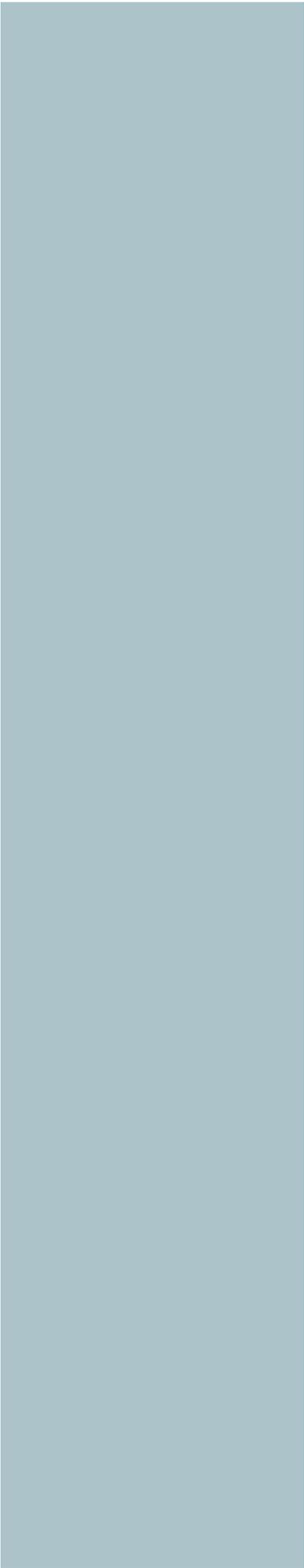


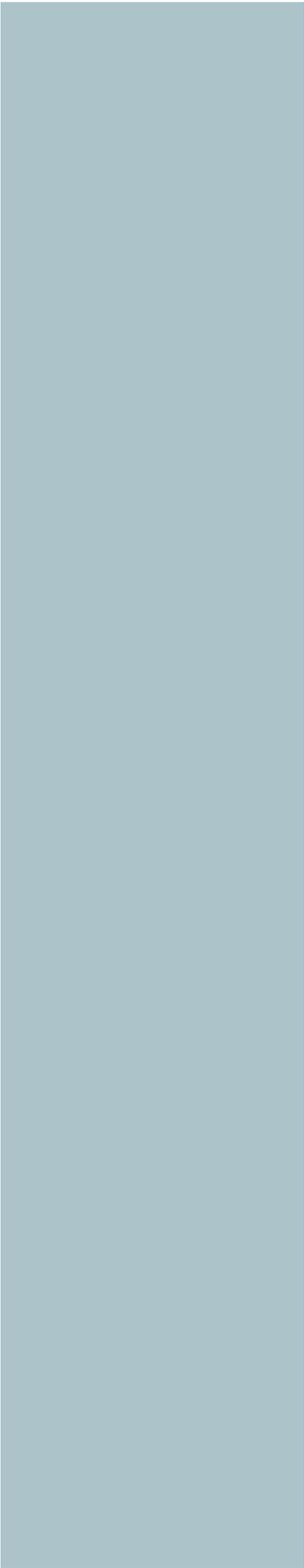


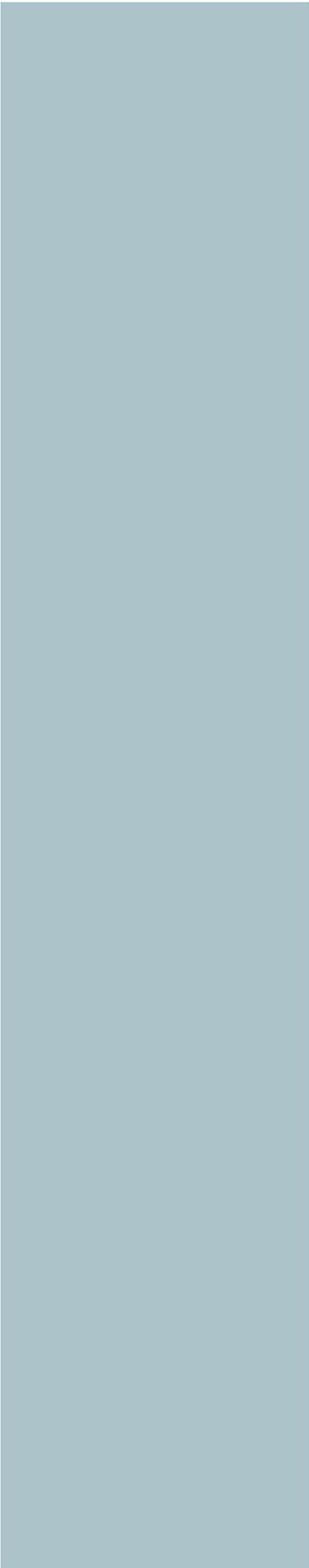
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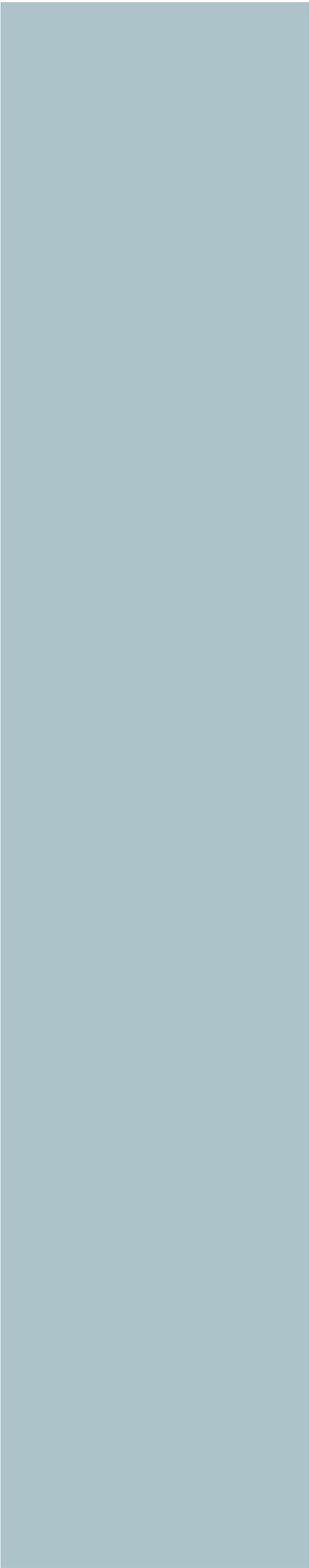


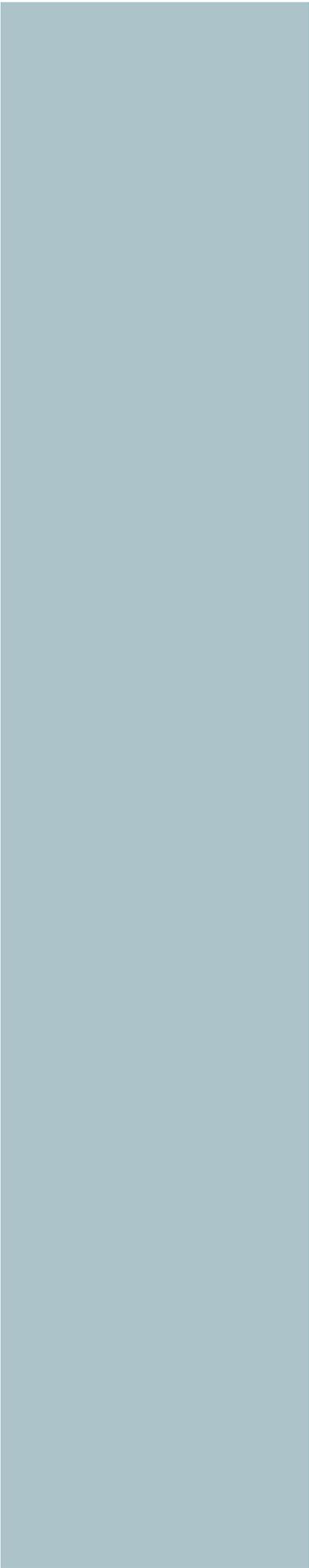


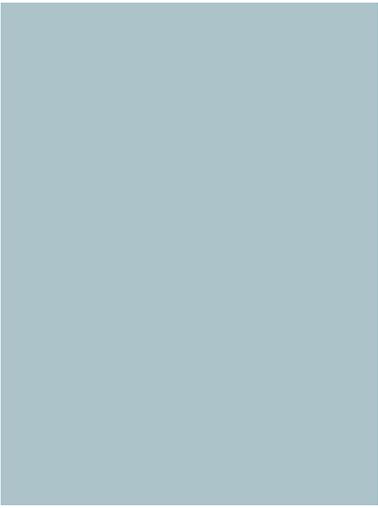












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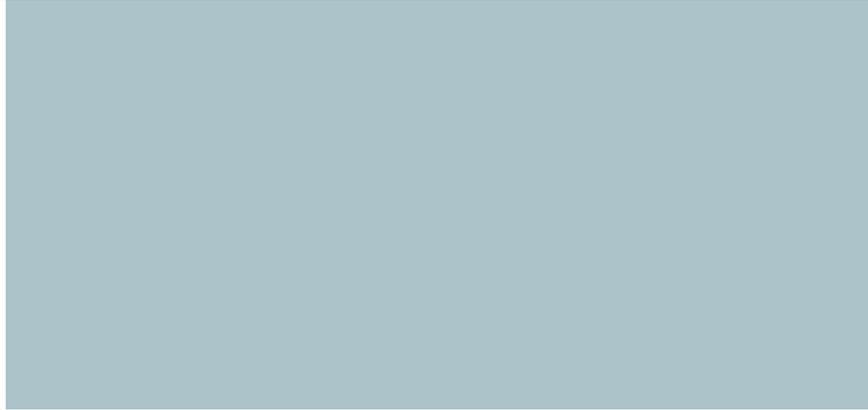
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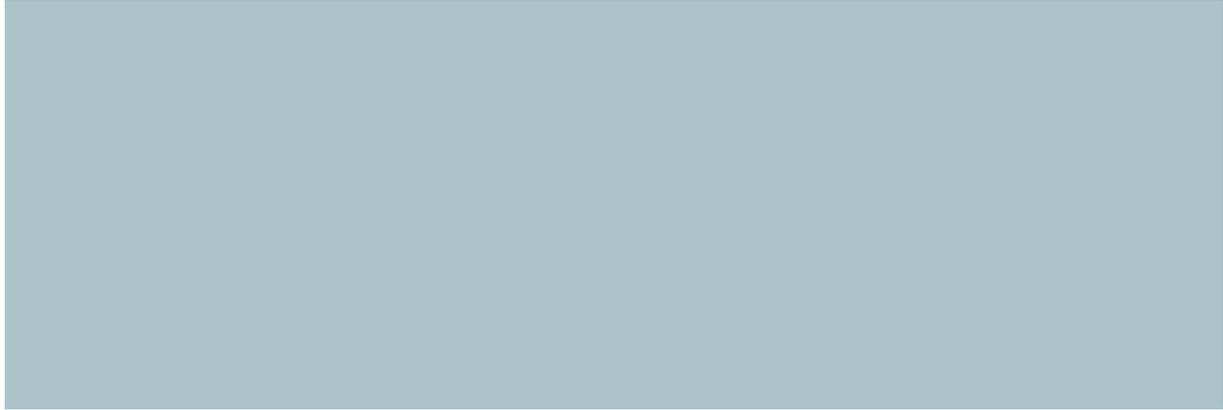
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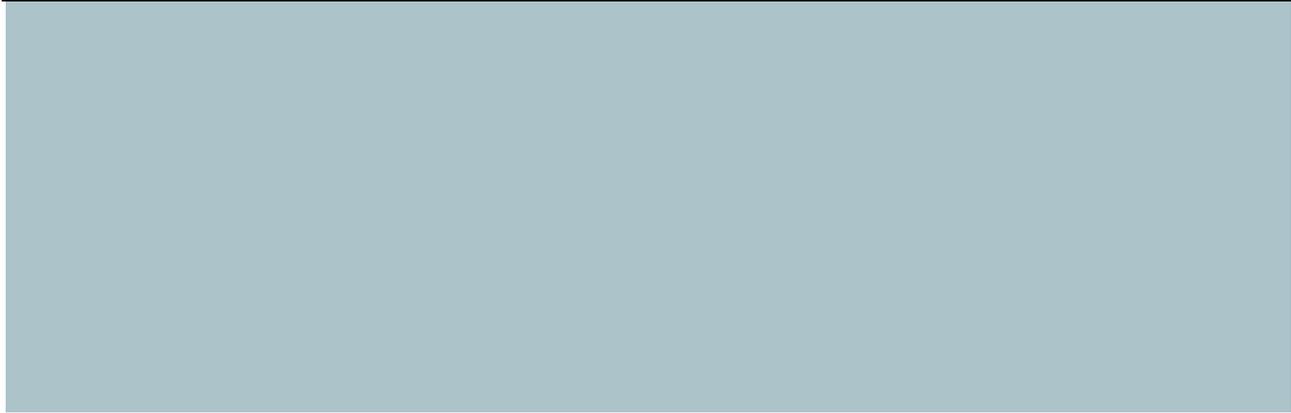
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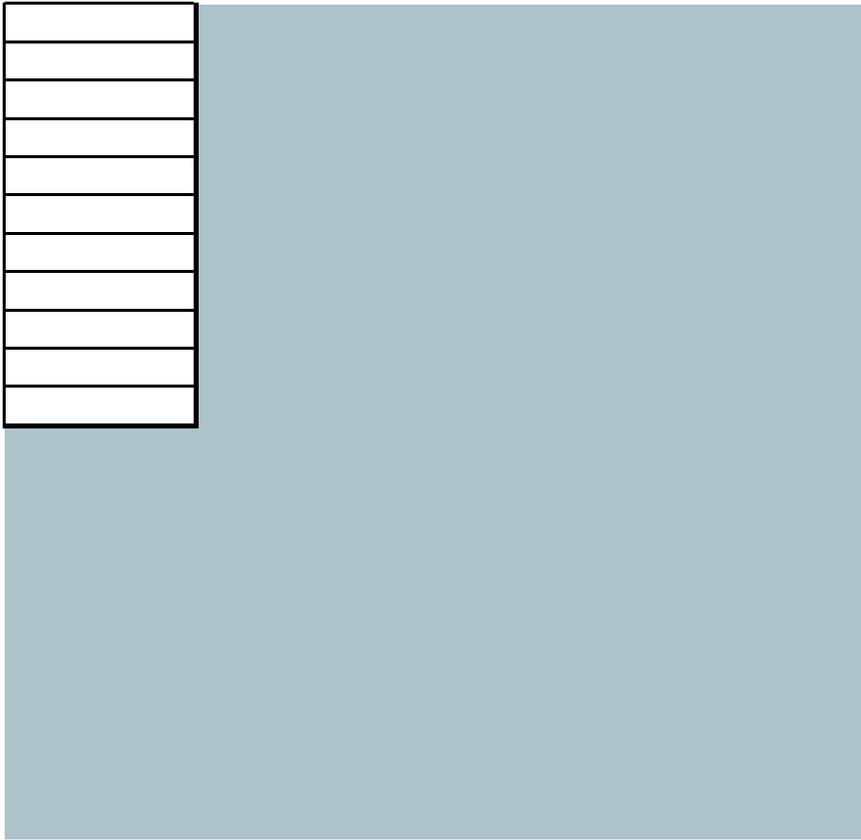
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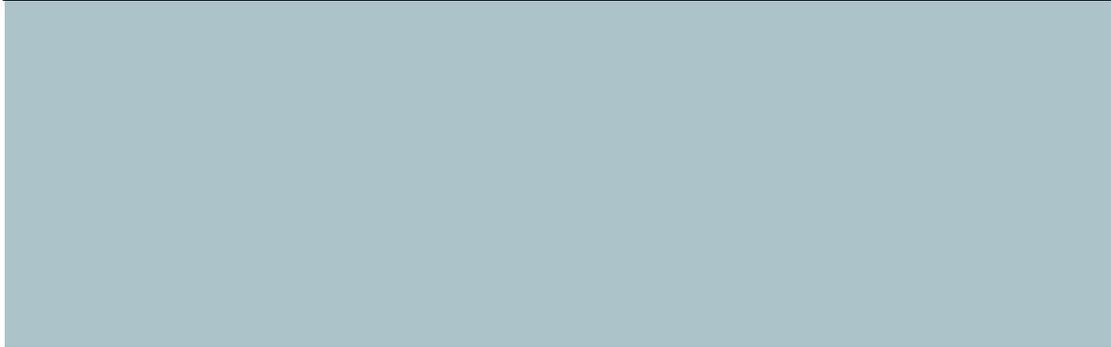


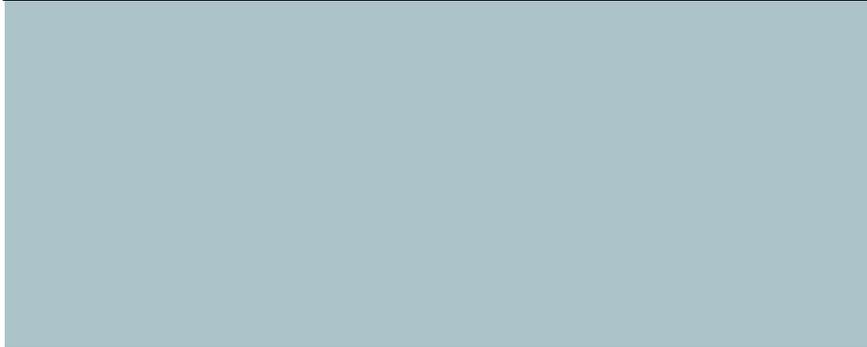


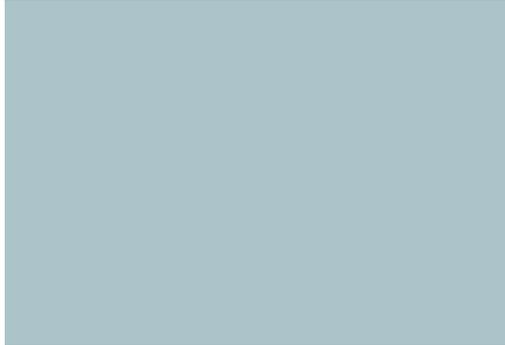










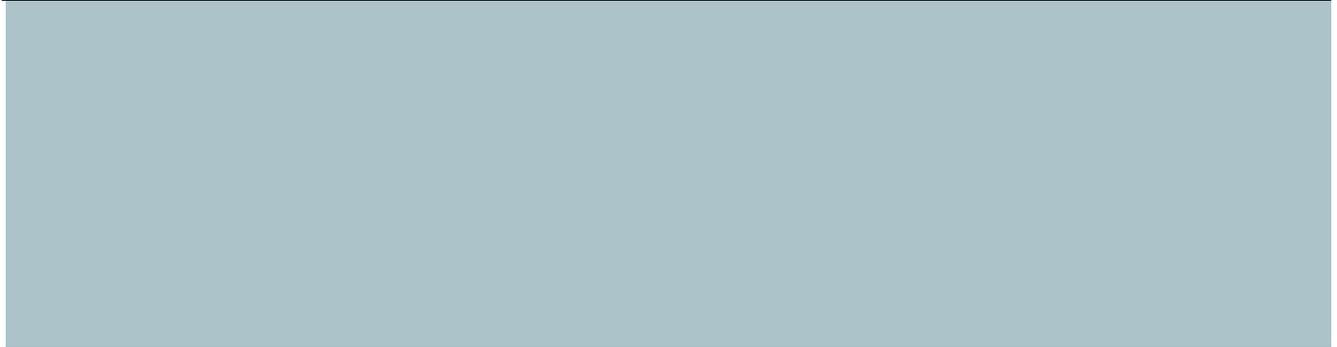


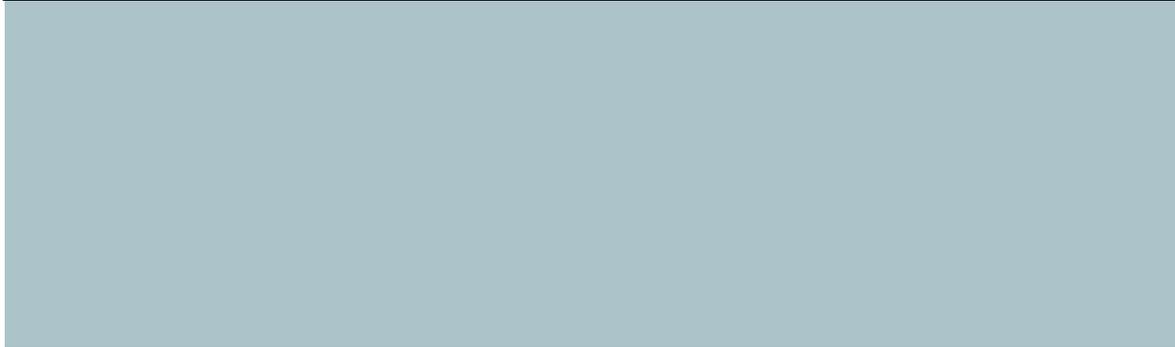


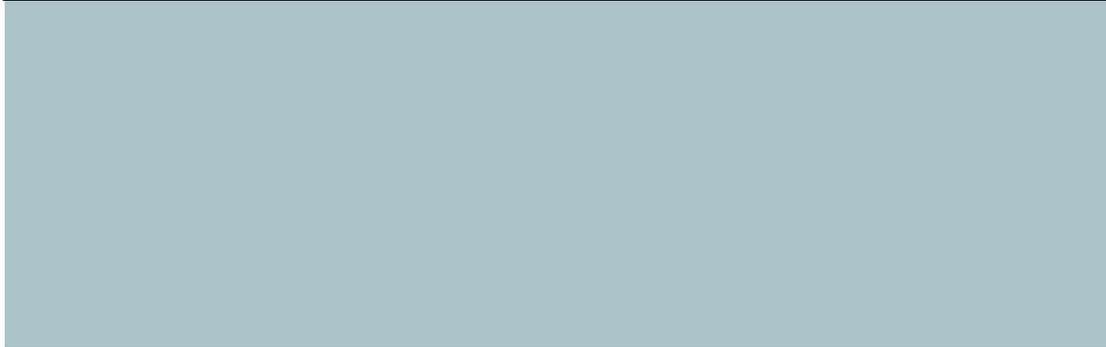
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