

# The Statutory Biodiversity Measure

Auditing and accounting for biodiversity

## Calculation Tool

[Open Tool](#)

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y







# The Statutor

## S

Project details	
Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	0.53
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conversion	
	
	

On-site baseline map	Insert
----------------------	--------

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

# Property Biodiversity Metric

## Start page

Details	
Arun District Council	
Land Adjacent to Lake Lane	
Property Sphere Limited	
Full	
Carly Tesgue	
12 January 2025	
Jack Kellett	
5	
No ✓	
Irreplaceable habitat site area (hectares):	0.00
Irreplaceable habitat area off-site (hectares):	N/A

Instructions
Attention required
Input error/rules and principles not met
Use of this cell is not appropriate
Enter data
Automatic lookup
Result

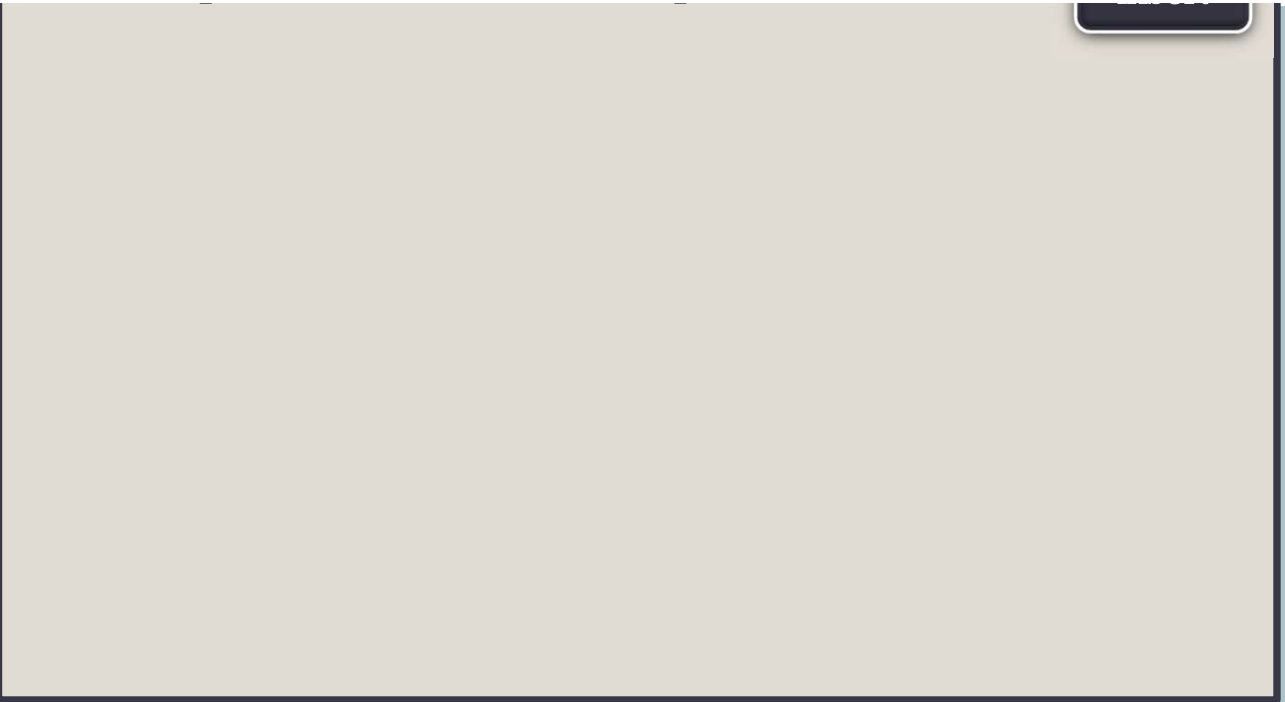
On-site post intervention map	Insert
-------------------------------	--------

Main map

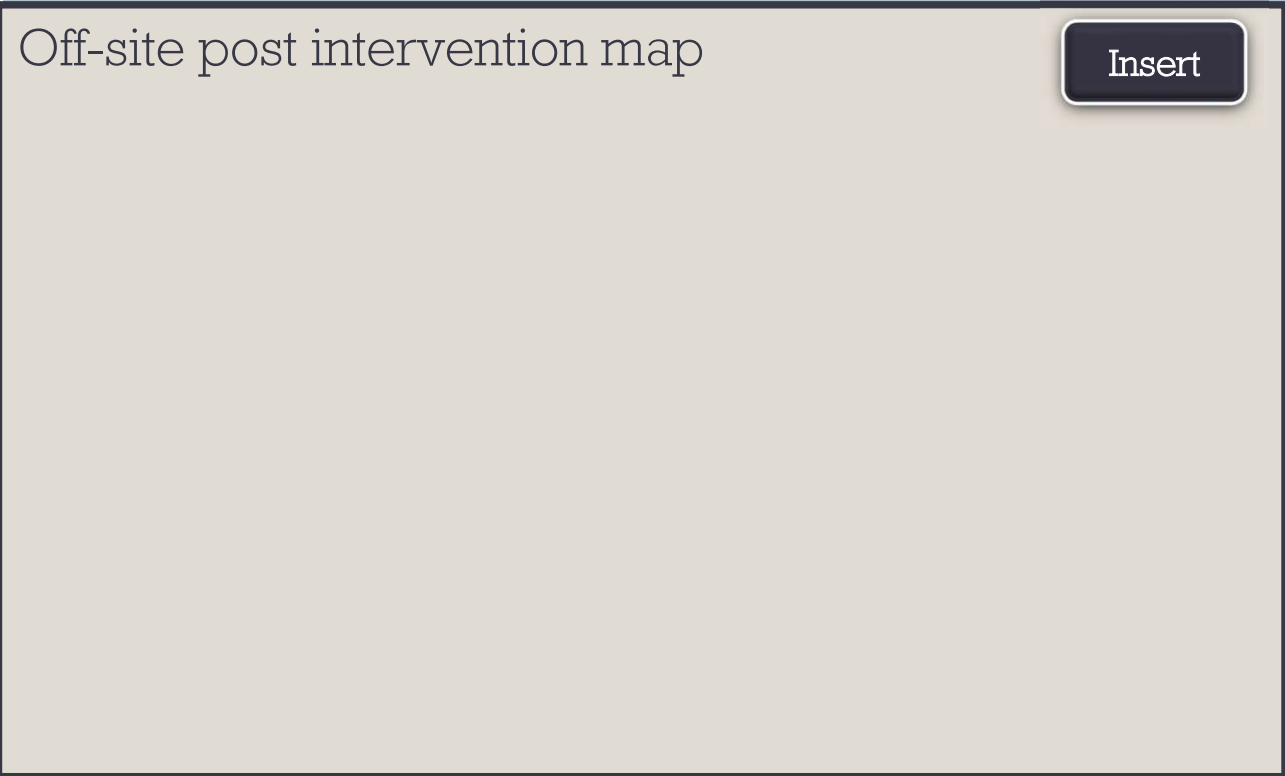
Reset

View

Reset



On-site post-intervention map reference number	<input type="text"/>
--	----------------------



Off-site post-intervention reference number	<input type="text"/>
---	----------------------





Menu

Results

View all

View







## Key

Area habitats



Hedgerows and  
lines of trees



Watercourses

# The Statutory M

Start page

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





# Off-site Biodiversity Metric Main menu

Technical data

Results

Tree size
Small
Medium
Large
Very large
Total



3



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  
Creation





Tree helper

Number of trees and area (ha) for each condition state					
Poor	Area	Moderate	Area	Good	Area
50	0.2036		0.0000		0.0000
	0.0000	1	0.0163	9	0.1466
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
50	0.2036	1	0.0163	9	0.1466

4

Post development

Area  
on

D-3 Off-site Area Habitat Enhancement



Hedge

E-3 Off-site Hedge Enhancement



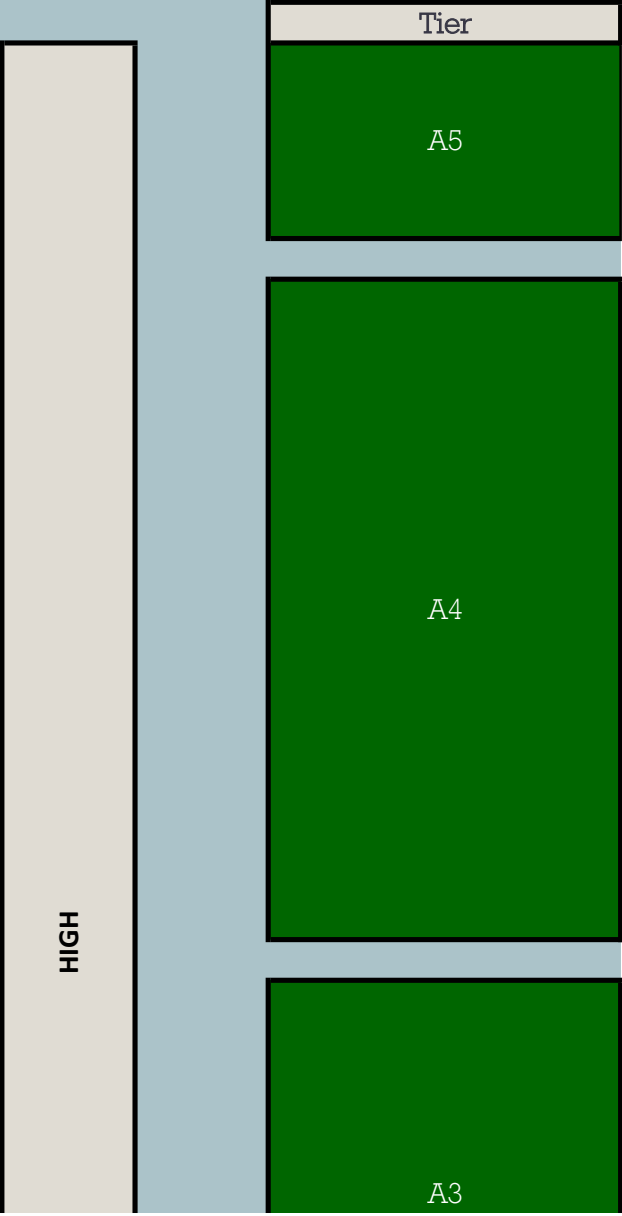
Watercourse

F-3 Off-site Watercourse Enhancement

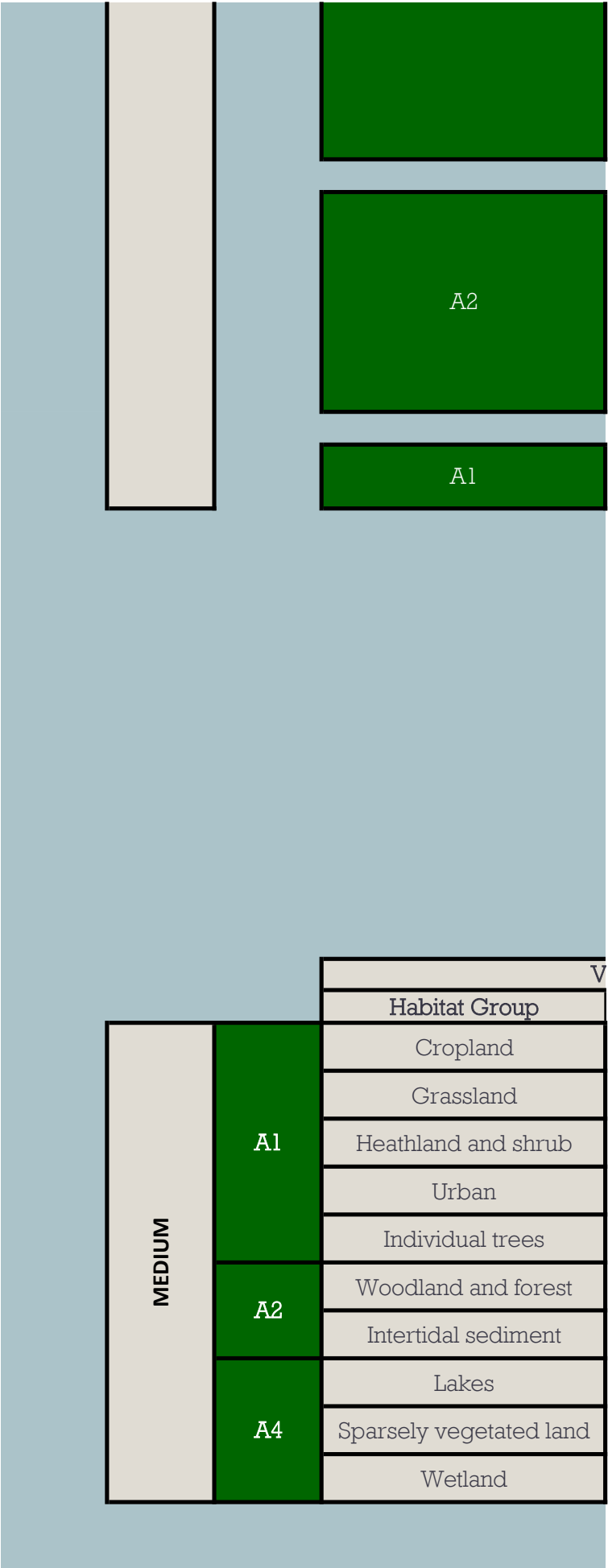




	Target
Area habitats	10.00%
Hedgerows	10.00%
Watercourses	10.00%







Net Unit Change for Low Distinctiveness Habitats		
LOW	A1	-0.97

H

W

<b>Baseline Units</b>
4.61
0.00
0.32
<b>Tier</b>
A1
A2
A3
A4
A5
H
W
<b>Habitat</b>
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat lakes
Grassland - Floodplain wetland mosaic and CFGM
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
Woodland and forest - Lowland mixed deciduous woodland
Woodland and forest - Native pine woodlands
Woodland and forest - Upland mixed ashwoods
Woodland and forest - Upland oakwood
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
Coastal saltmarsh - Saltmarshes and saline reedbeds
Woodland and forest - Felled./Replacement for felled woodland
Woodland and forest - Lowland beech and yew woodland
Woodland and forest - Upland birchwoods
Woodland and forest - Wet woodland
Intertidal sediment - Littoral mud
Intertidal sediment - Littoral mixed sediments

[illegible]

Total Unit Change for Low Distinctiveness Habitats Following Offset from Higher Distinctiveness Habitats
0.08
Hedgerows
VHD Losses Not Offset
HD Losses Not Offset
MD Losses Not Offset
LD Losses Not Offset
VLD Losses Not Offset
Watercourses
VHD Losses Not Offset
HD Losses Not Offset
MD Losses Not Offset
LD Losses Not Offset

Required Units	Unit Def
5.08	0.38
0.00	0.00
0.36	0.00
Unit Shortfall by Tier	Unit Shortfall by Tier
0.38	0.76
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
Habitat Group	Unit Change
Lakes	0.00
Lakes	0.00
Lakes	0.00
Lakes	0.00
Lakes	0.00
Grassland	0.00
Lakes	0.00
Lakes	0.00
Sparsely vegetated land	0.00
Sparsely vegetated land	0.00
Sparsely vegetated land	0.00
Sparsely vegetated land	0.00
Woodland and forest	0.00
Woodland and forest	0.00
Woodland and forest	0.00
Woodland and forest	0.00
Coastal lagoons	0.00
Rocky shore	0.00
Rocky shore	0.00
Rocky shore	0.00
Rocky shore	0.00
Coastal saltmarsh	0.00
Woodland and forest	0.00
Woodland and forest	0.00
Woodland and forest	0.00
Woodland and forest	0.00
Intertidal sediment	0.00
Intertidal sediment	0.00



Units Remaining Available After Rule 5	Final Losses in Tier
0.08	0.00

--	--

Losses	Final Losses
0.00	0.00
0.00	
0.00	
0.00	
0.00	

--	--

Losses	Final Losses
0.00	0.00
0.00	
0.00	
0.18	

--	--



icit
▲

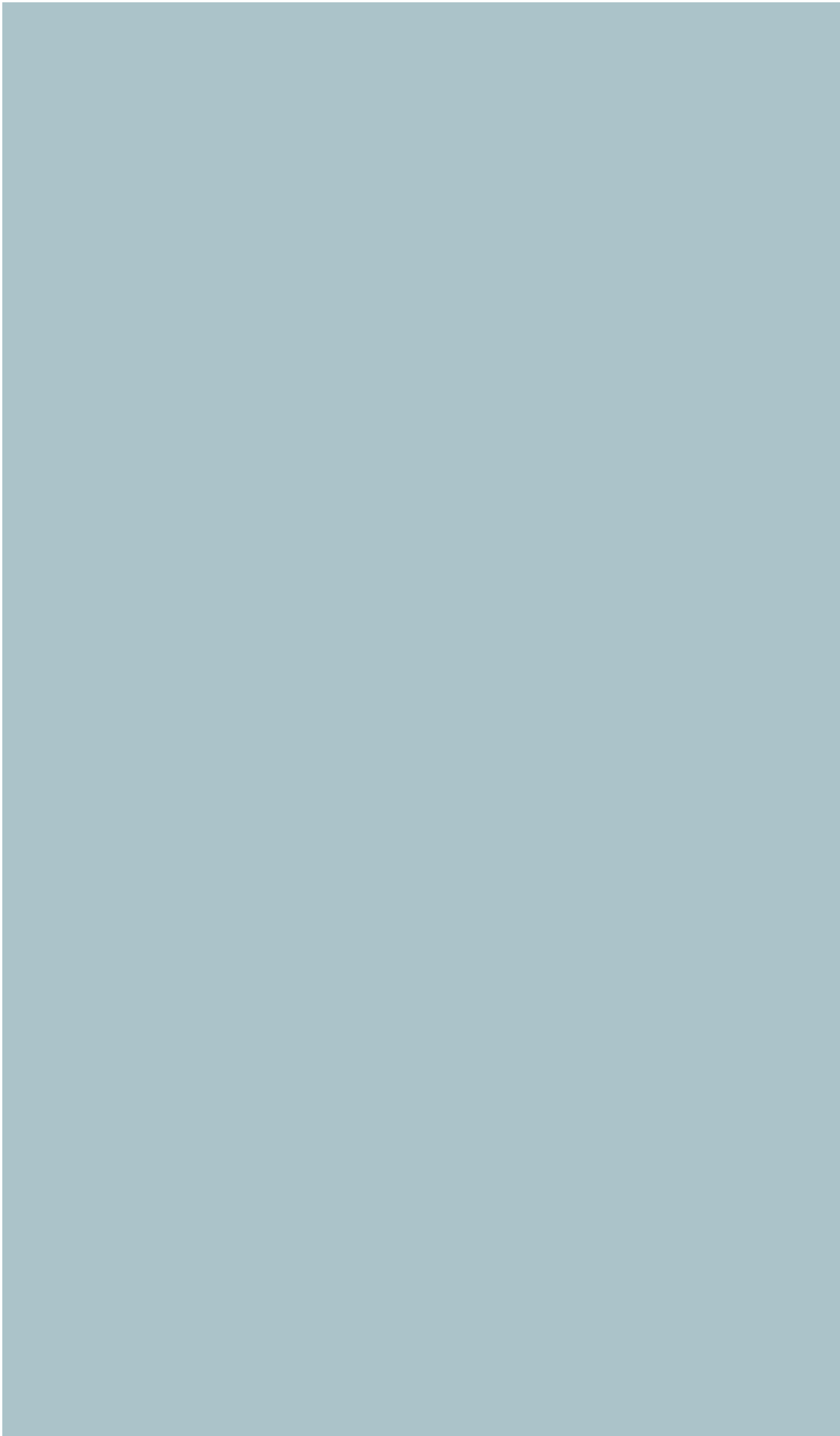
(SRM Included)
▲

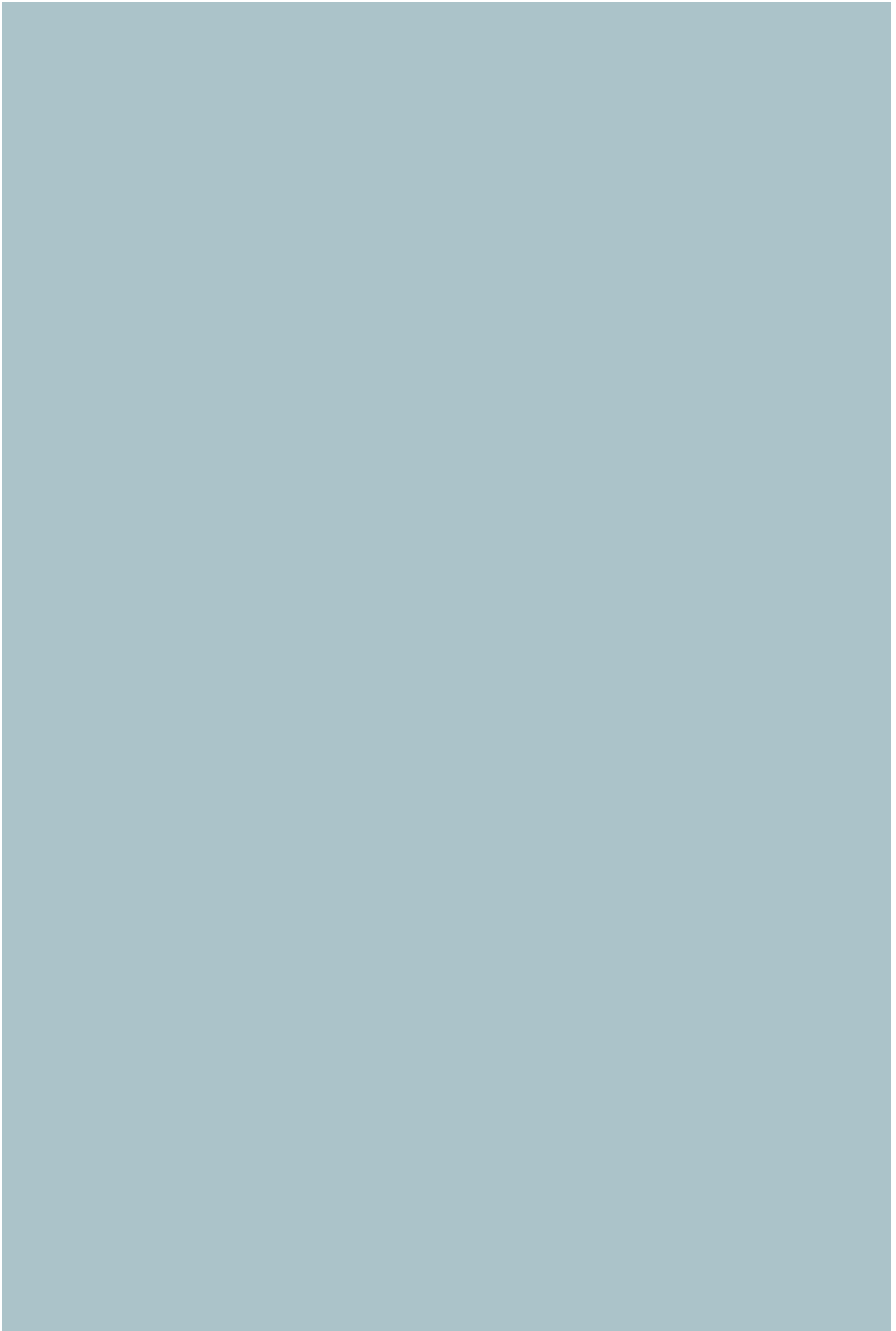
Losses in Tier
0.00

0.00
------

0.00
------

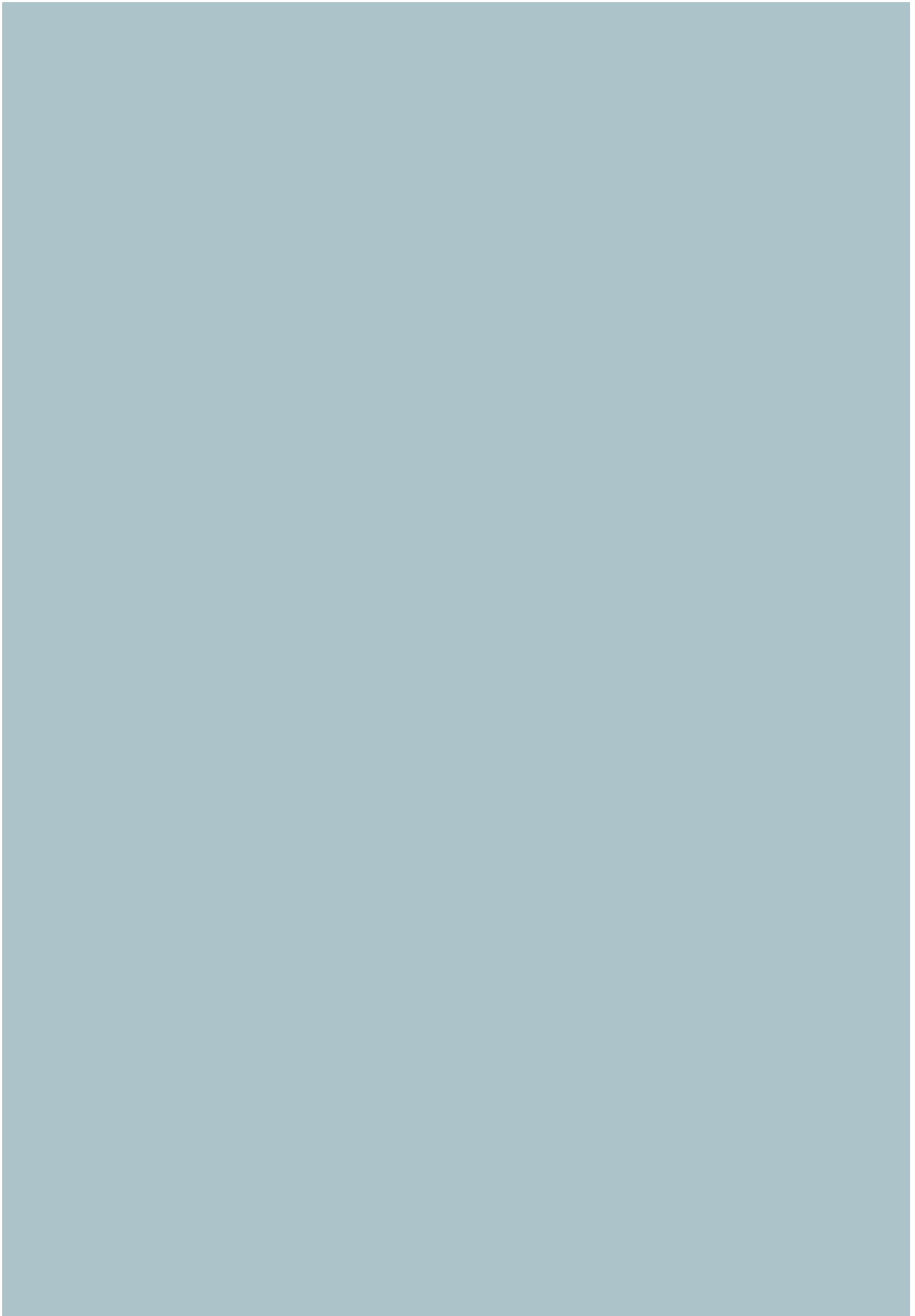


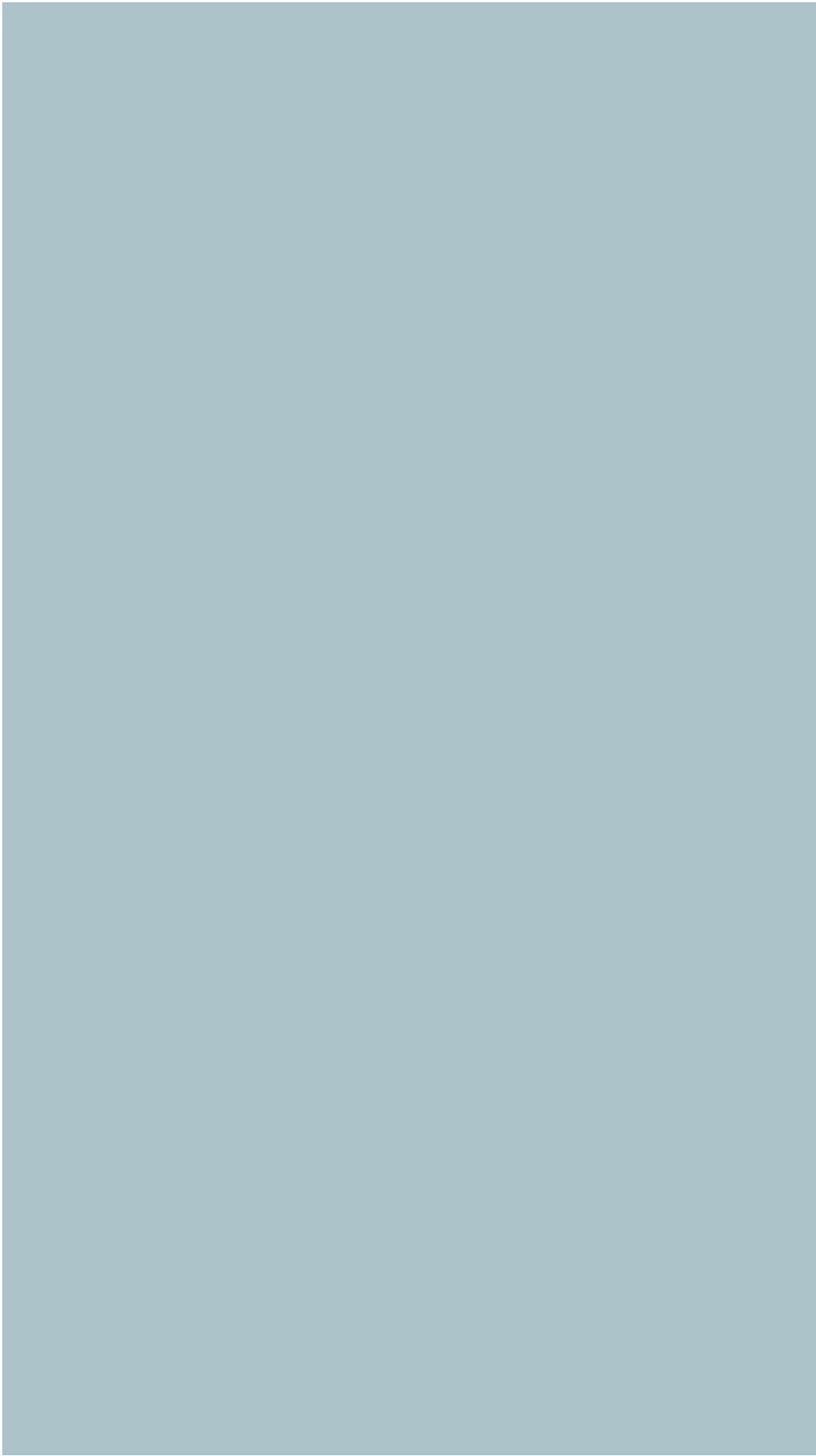




<b>Rule 1</b>	Higher surplus is used to offset loss of medium distinctive
<b>Rule 2</b>	Remaining higher surplus is used to offset the loss of the m
<b>Rule 3</b>	Remaining higher surplus is used to offset the loss of the seco
<b>Rule 4</b>	Remaining higher surplus is used to offset the loss of the th
<b>Rule 5</b>	Remaining higher surplus is used to offset losses f

Rule 3	Rule 4	
Remaining Available After Rule 3	Remaining Available After Rule 4	
0.00	0.00	A1
0.00	0.00	A2
0.00	0.00	A4
0.00	0.00	

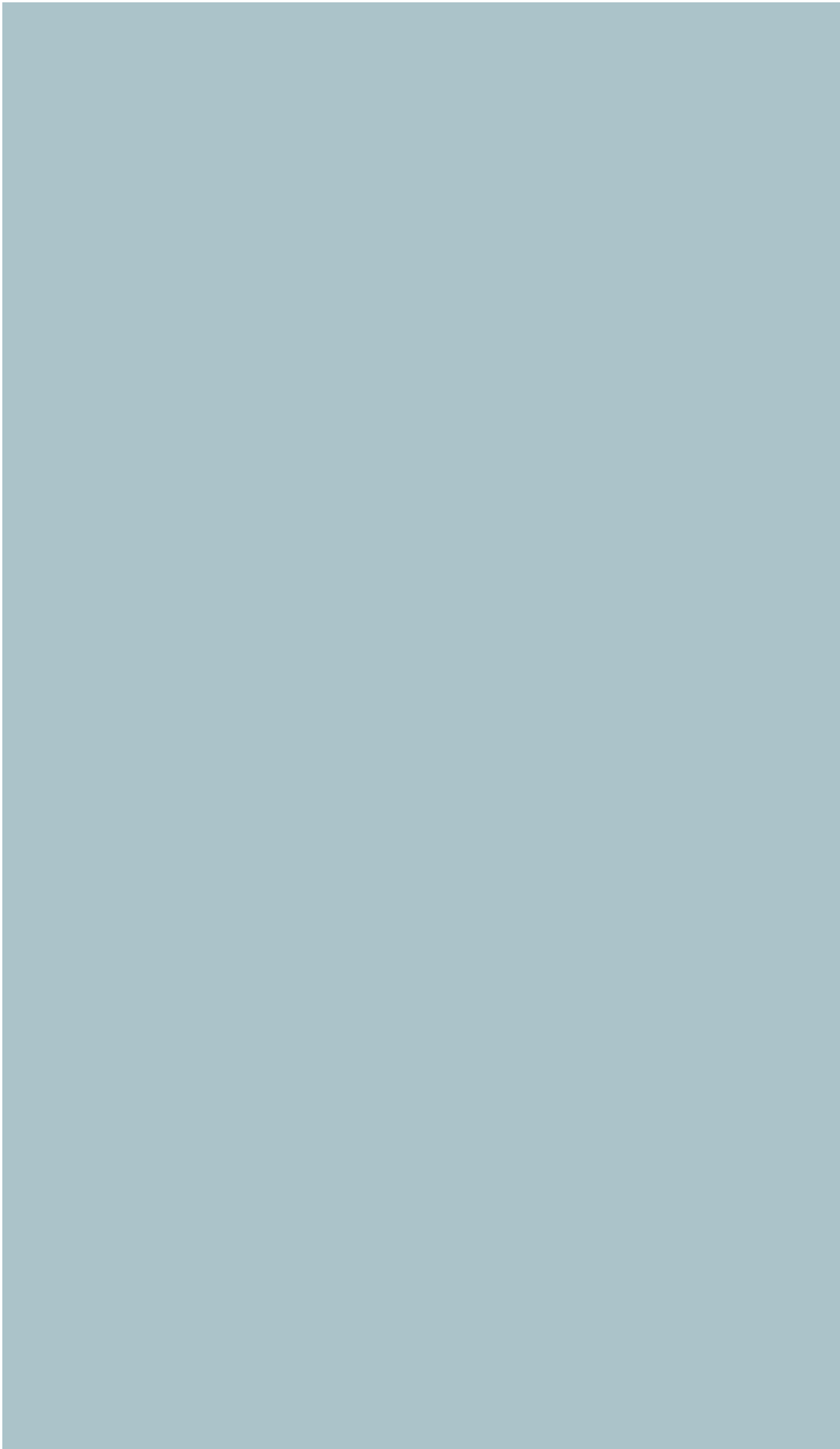




ness of the same broad habitat category.
most expensive medium credit tier of A4
nd most expensive medium credit tier of A2
ird most expensive medium credit tier A1
rom low distinctiveness habitats

Final Losses in Tier
0.00
0.00
0.00





Unit 9

Tier
A1
A2
A3
A4
A5
H
W

\*The spatial risk mult

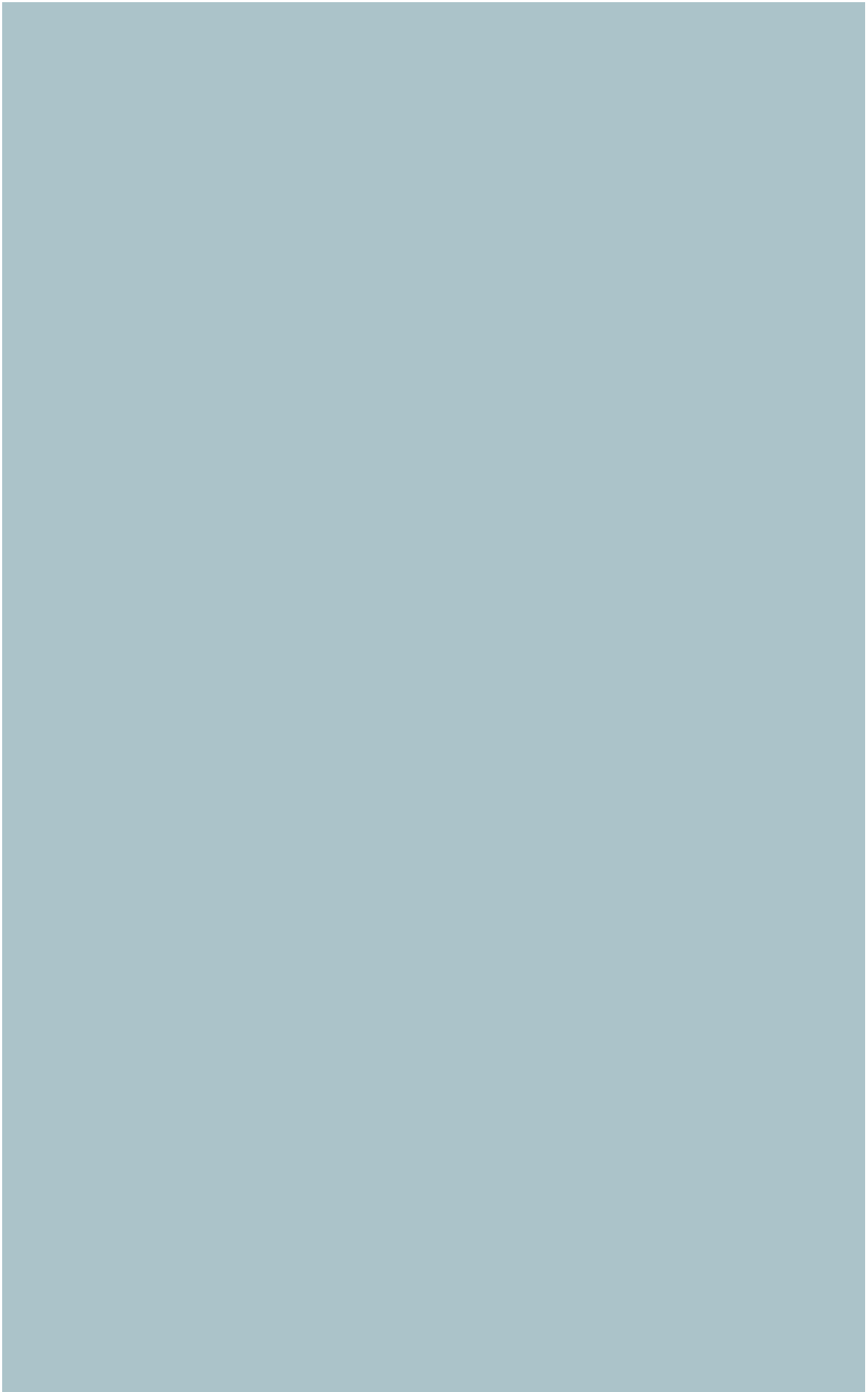


Shortfall by Tier/Module

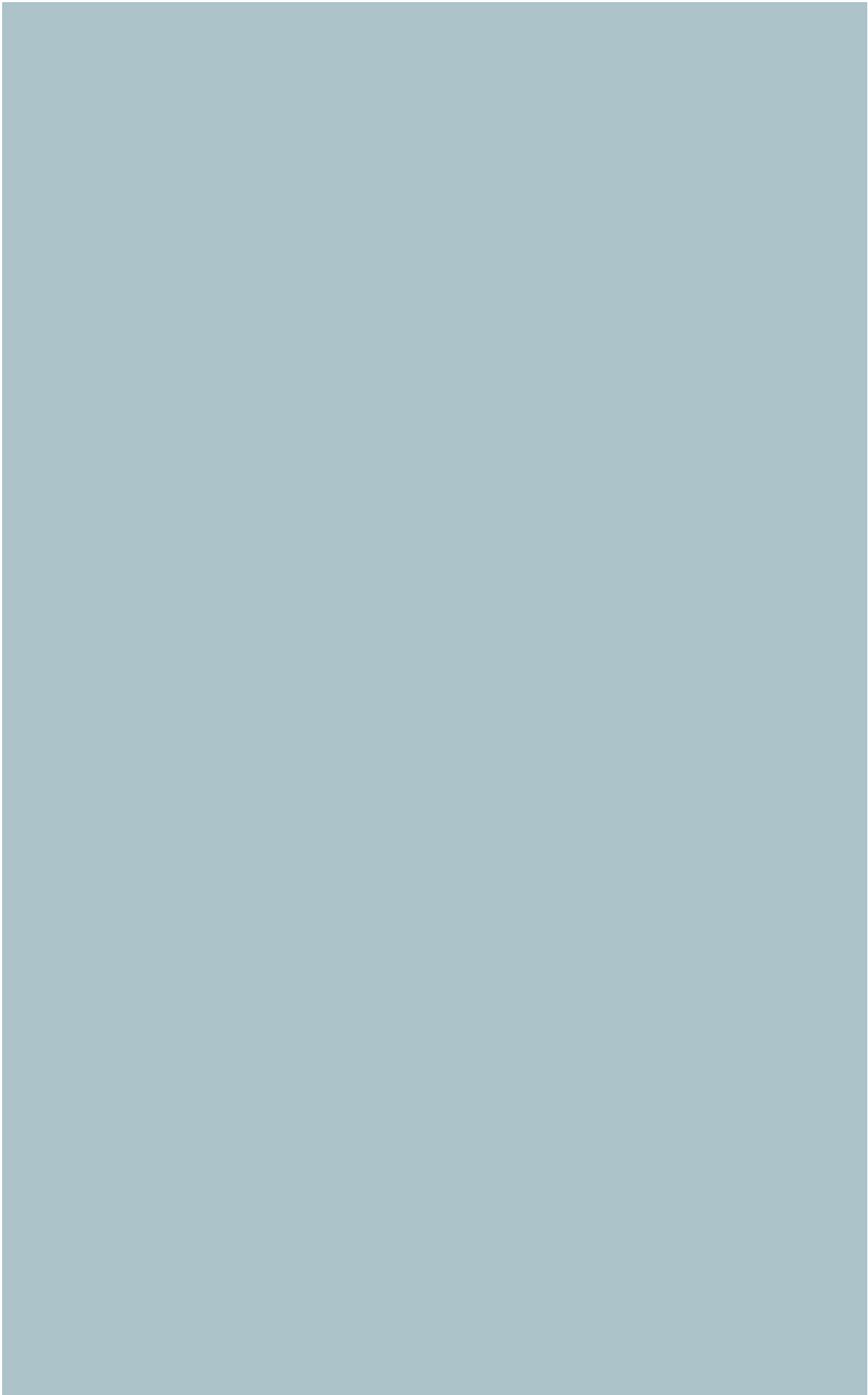
Unit Shortfall
0.76 ▲
0.00
0.00
0.00
0.00
0.00
0.00
0.00

Multiplier has been applied to all unit shortfall values.



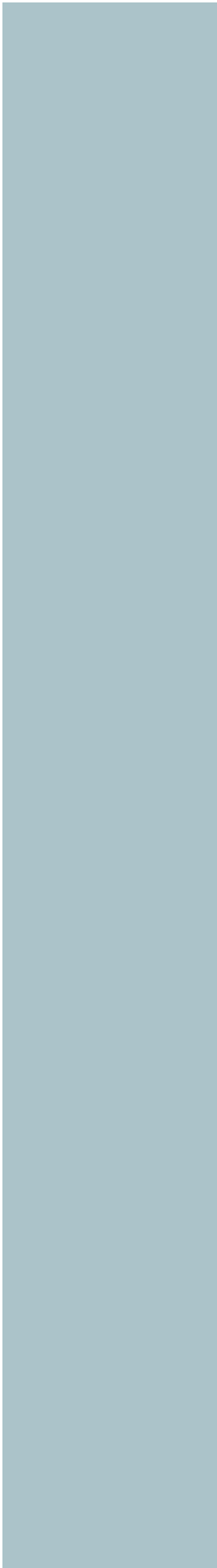


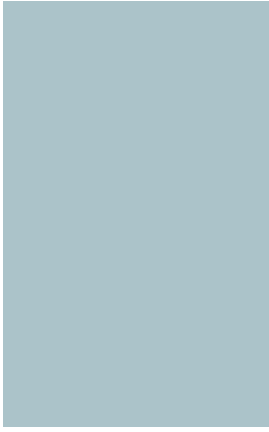












# The Statutory Bio Resu

Return to start  
page

Headline results

Detailed res

Off-site  
summary

Irreplacea  
habitats sum

# odiversity Metric ults

sults

Habitat trading  
summaries

ble  
mary

Unit shortfall  
summary



Land Adjacent to Lake Lane
Headline Results
Scroll down for final results ⚠

Return to  
results menu

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?

Yes

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	4.61	5.08
<i>Hedgerow units</i>	10.00%	0.00	0.00
<i>Watercourse units</i>	10.00%	0.32	0.36

Input errors/rule breaks present in metric ▲

4.61
0.00
0.32

4.69
0.00
0.50

0.08	1.75%	On-site net gain is less than target set ⚠
0.00	0.00%	
0.18	54.08%	

0.00
0.00
0.00

0.00
0.00
0.00

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

0.00	0.00%
0.00	0.00%

0.08
0.00
0.18

0.00
0.00
0.00

--

0.08
0.00
0.18

1.75%	Total net gain achieved is less than target set ▲
0.00%	
54.08%	

s ✓

Unit Deficit
0.38
0.00
0.00

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓



Land Adjacent to Lake Lane
Detailed Results

Summary Figures
-----------------

Net project biodivers
(Including all on-site & off-site habitat ret

Total project biodiversity
(Including all on-site & off-site habitat creatio

Combined h
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

Total on-site and off-site area / length proposed for enhance
Total on-site and off-site baseline units proposed for enhance

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

Area habitats
On-site cha

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 change
	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 conservation
	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 c

## 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 an

## 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	
	Watercourses
	On-site ch
	Watercourse type
	Priority habitat
	Other rivers and streams
	Ditches
	Canals
	Culvert
Watercourses	Off-site ch
	Watercourse type
	Priority habitat
	Other rivers and streams
	Ditches
	Canals
	Culvert

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

Return to results  
menu

ity units (retention / creation)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

7 % change (loss + retained habitats)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>Watercourse units</i>

habitat retention and enhancement

	Habitats	Hedgerows
	0.77	0.00
	4.61	0.00
	0.23	0.00
	2.77	0.00
ment	0.08	0.00
ement	0.33	0.00
	0.46	0.00
	1.51	0.00

ange by broad habitat type

Baseline		Post-development on-site		On-site
On-site existing area	On-site existing value	On-site proposed area	On-site proposed value	On-site area change
0.00	0.00	0.00	0.00	0.00
0.23	0.92	0.04	0.30	-0.20
0.10	0.39	0.07	0.54	-0.02
0.00	0.00	0.01	0.09	0.01
0.00	0.00	0.00	0.00	0.00
0.20	0.38	0.42	0.33	0.22
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
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
0.24	2.92	0.43	3.43	0.19

#### Change by broad habitat type

Baseline		Post-development off-site		Off-site
Off-site existing area	Off-site existing value	Off-site proposed area	Off-site proposed value	Off-site area 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
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
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
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

#### Off-site change by broad habitat type



### change by hedgerow type

Off-site 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
0.00	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
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
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
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

### and off-site change by hedgerow type

Baseline		Post-development		Ch
Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length 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
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
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
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00



and 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	0.3	0.0	0.5	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



0.08
0.00
0.18

1.75%
0.00%
54.08%

Watercourses
0.03
0.32

0.00
0.00

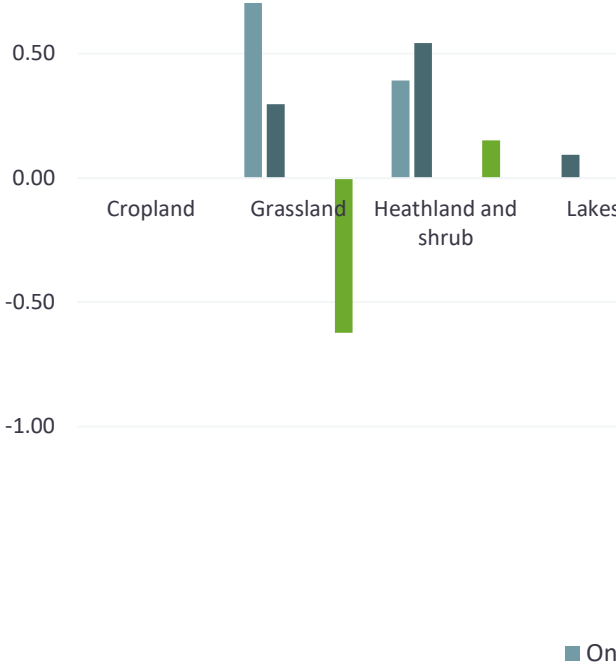
0.03
0.32

0.00
0.00

	Combined area lost from baseline
--	----------------------------------



ed change
Combined unit change
0.00
-0.62
0.15
0.09
0.00
-0.05
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.51



e change
On-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

Combined length lost from distinctiveness b	
Category	Length lost (km)
V.High	0
High	0
Medium	0
Low	0
V.Low	0

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

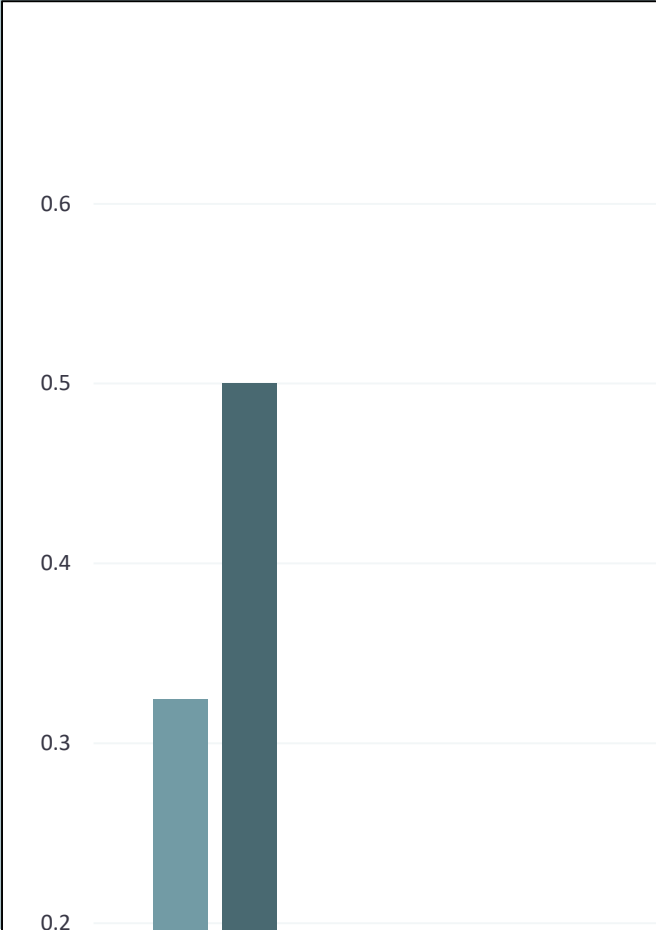
Change
Combined unit change
0.00
0.00
0.00
0.00
0.00
0.00
0.00
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0.00



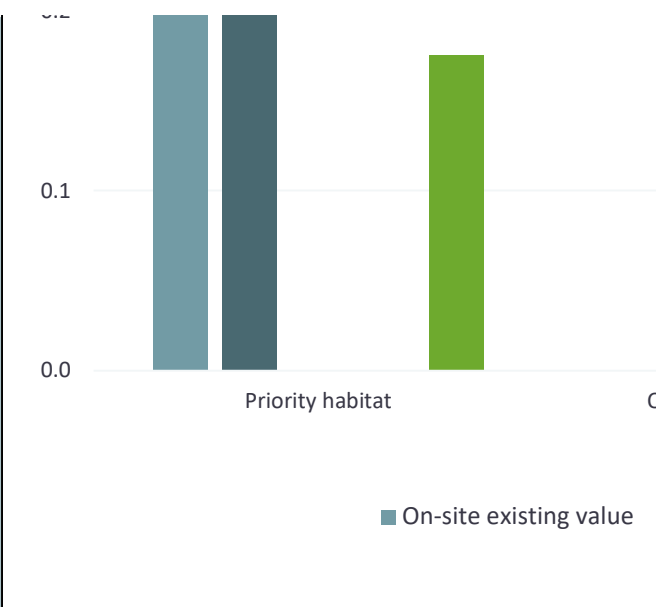
Change
On-site unit change
0.2
0.0
0.0
0.0
0.0

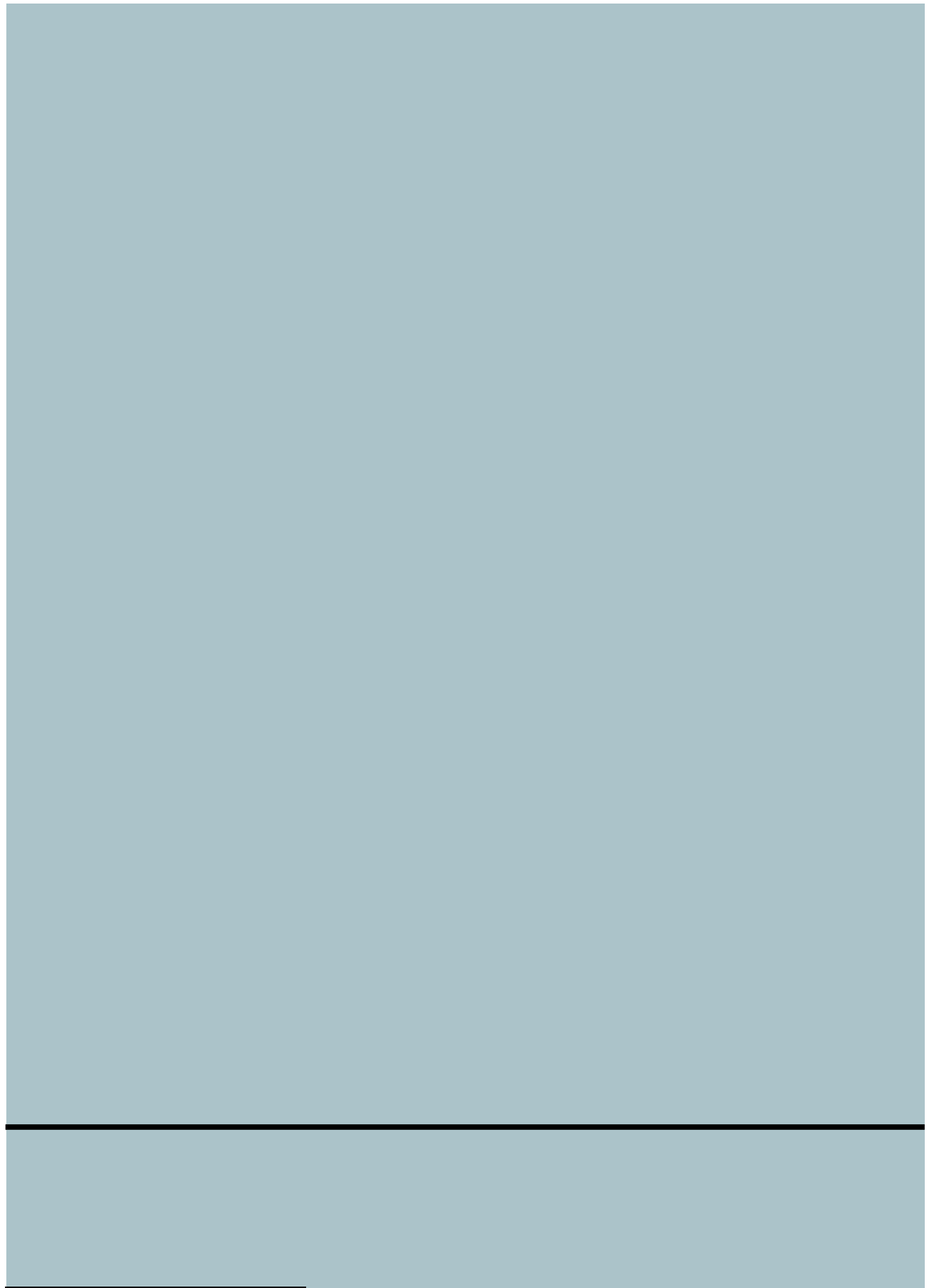
Combined length lost from distinctiveness b	
Category	Length lost (km)
V.High	0
High	0
Medium	0
Low	0

Change
Off-site unit change
0.0
0.0
0.0
0.0
0.0



e change
Combined unit change
0.2
0.0
0.0
0.0
0.0

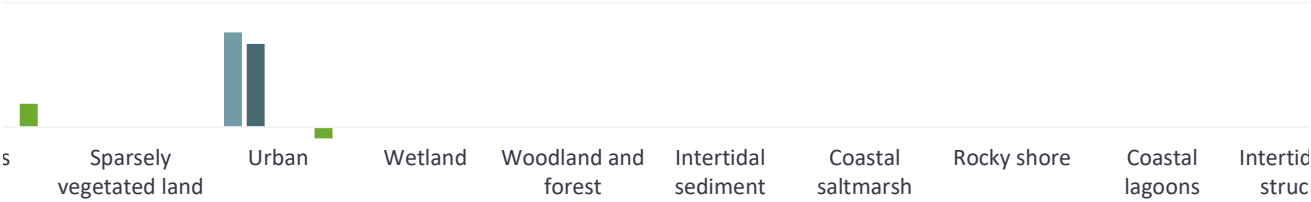




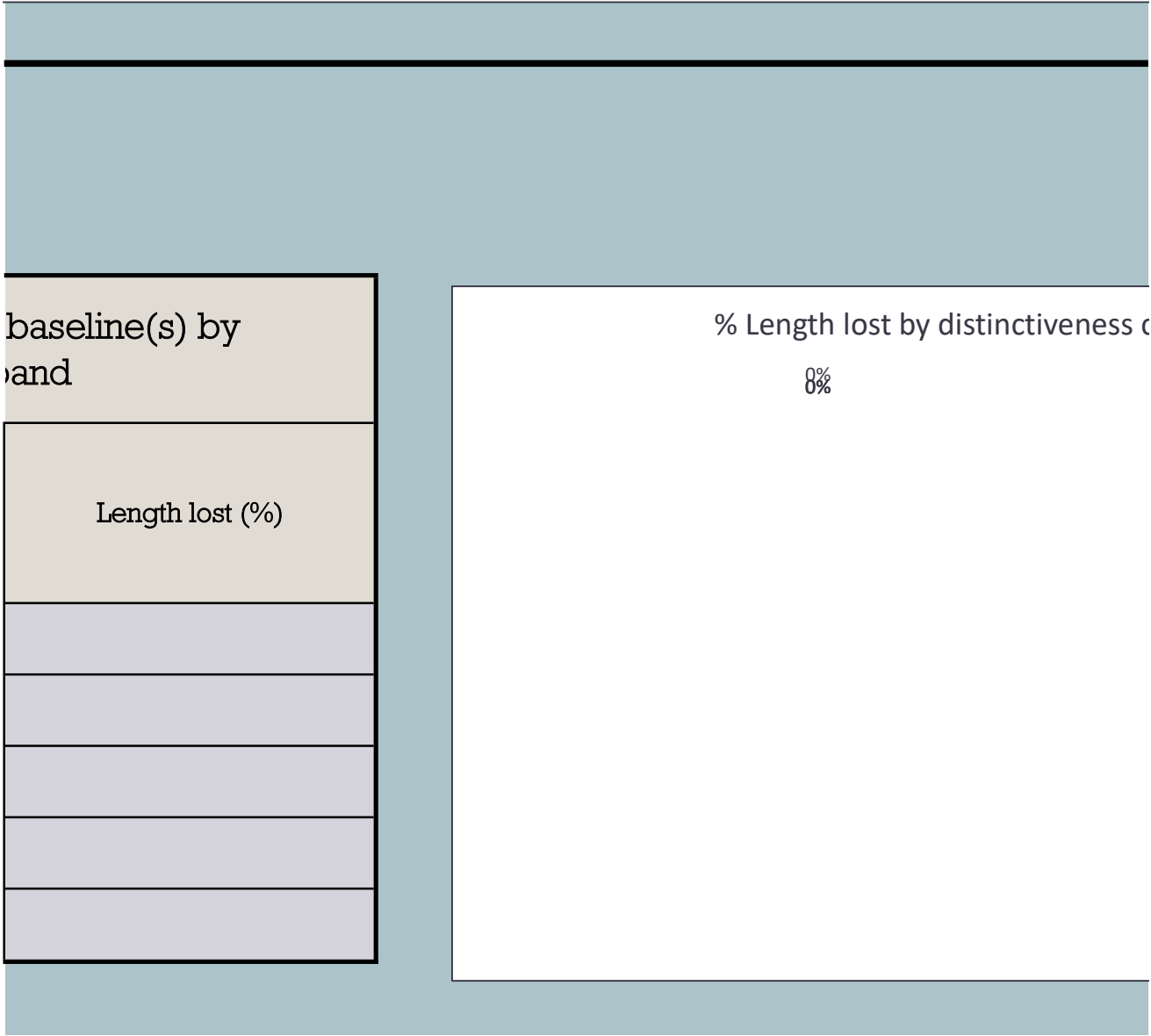
(s) by distinctiveness	% Area lost by distinctiveness cat
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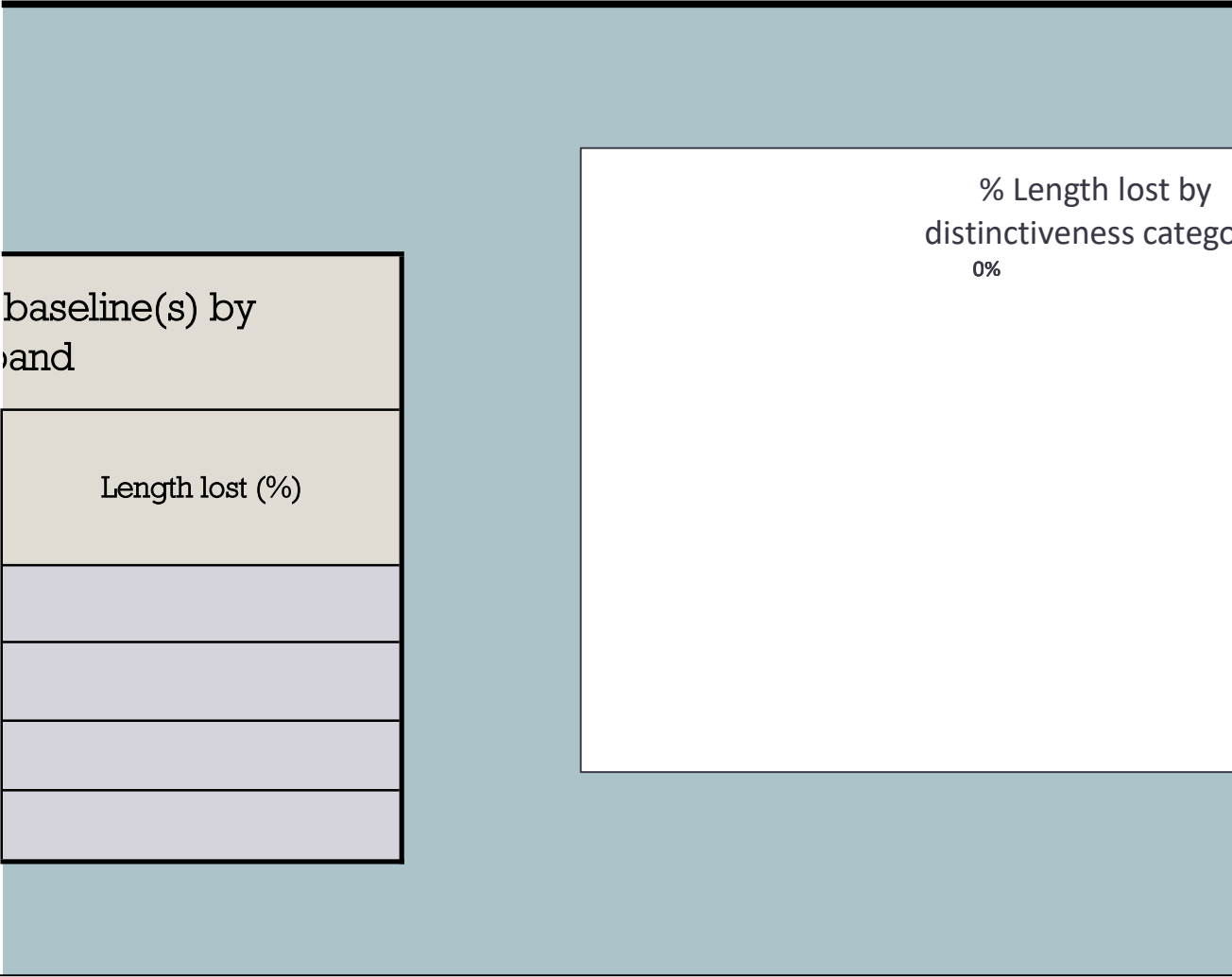


On-site existing value    On-site proposed value    Off-site existing value    Off-site proposed value    Con



## 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	Native hedgerow with trees	Ecologically valuable line of trees	Ecologically valuable line of trees - associated with bank or ditch	Native hedgerow	Line of trees
On-site proposed value	Off-site proposed value	Off-site existing value	Combined unit change				

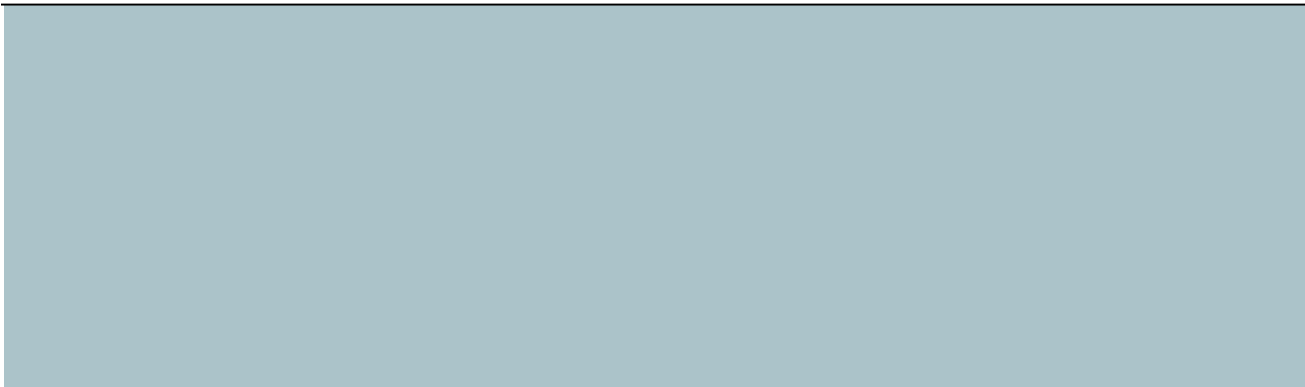


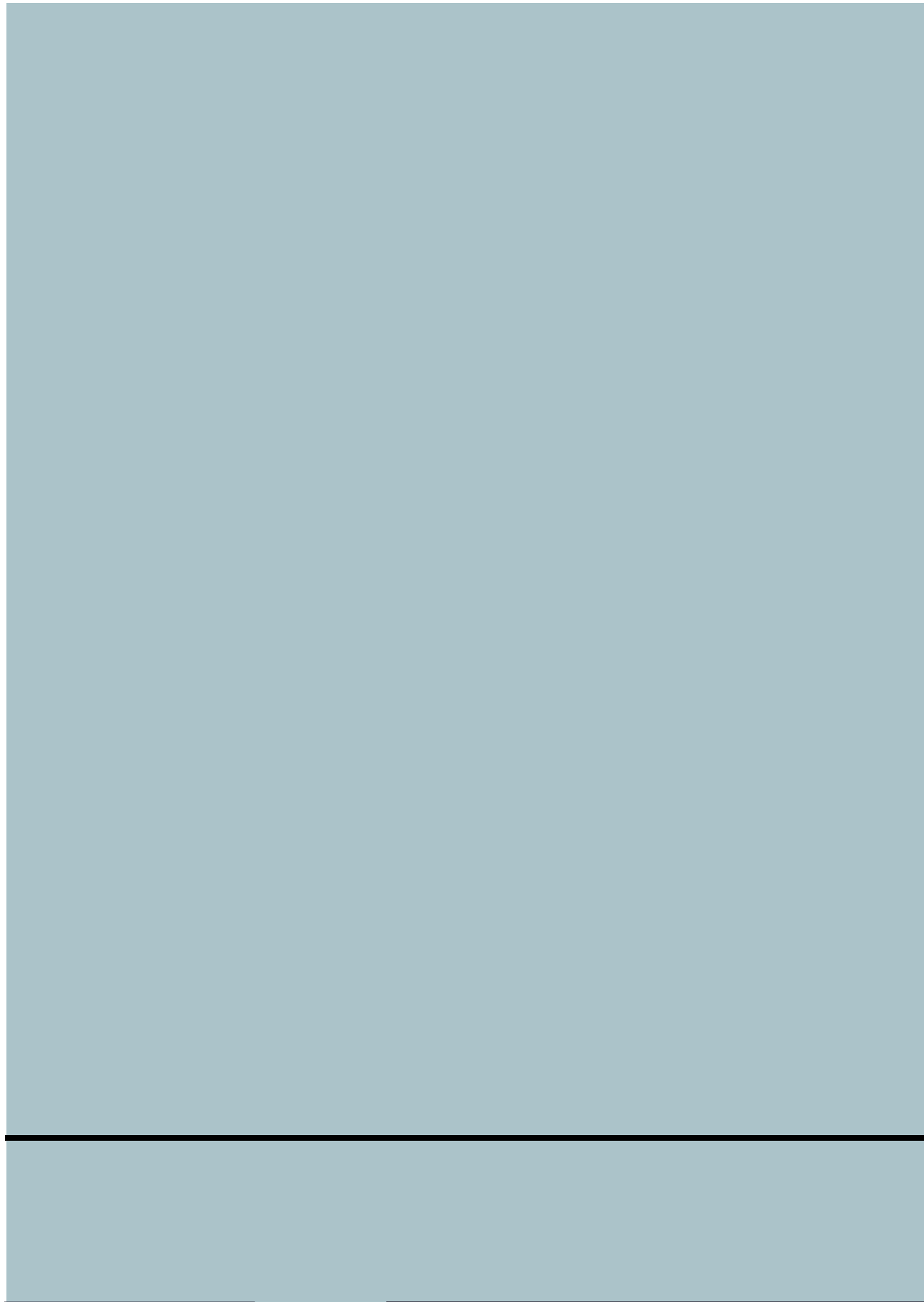
Other rivers and streams

Ditches

Canals

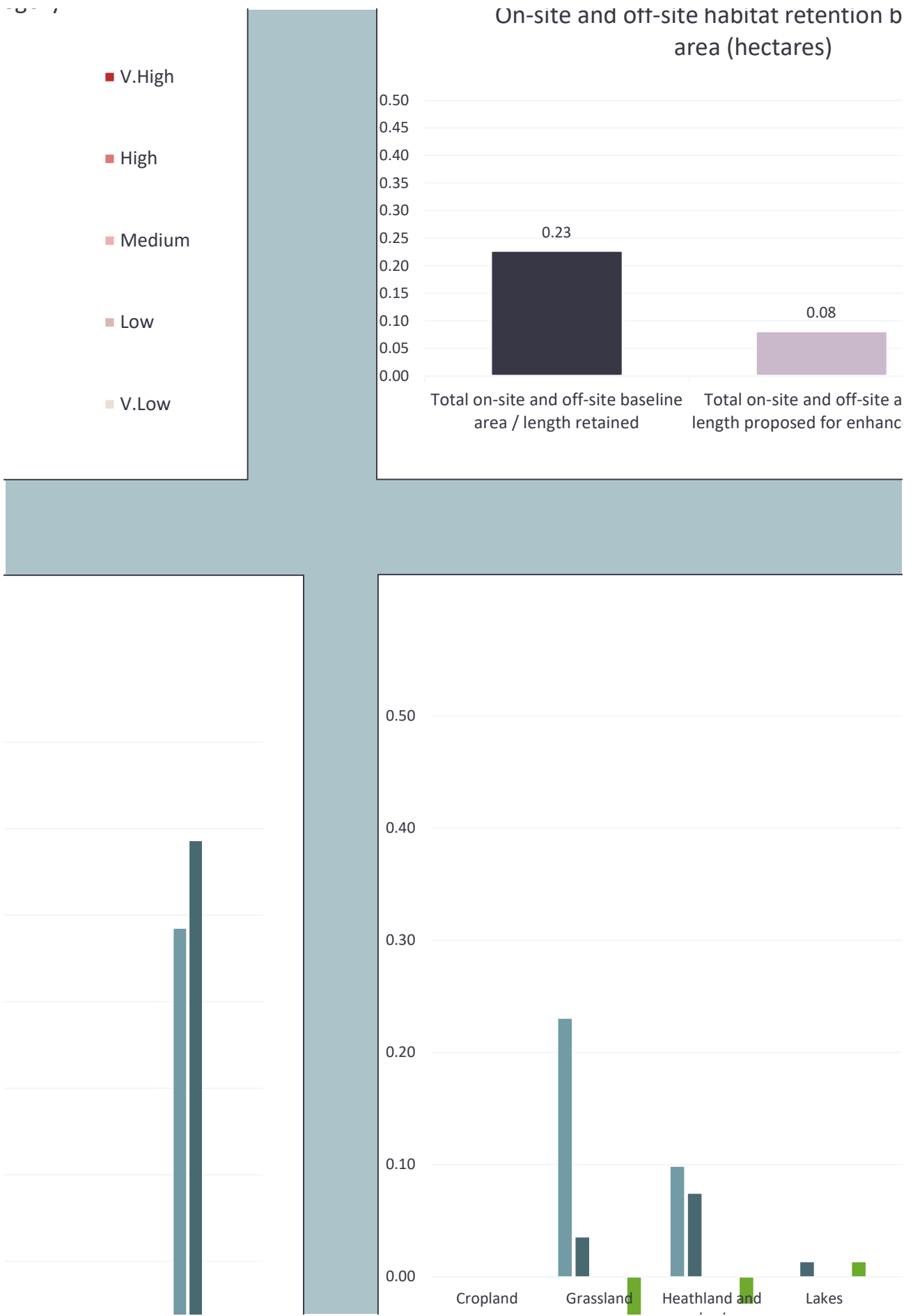
■ On-site proposed value   ■ Off-site existing value   ■ Off-site proposed value   ■ Combined unit change

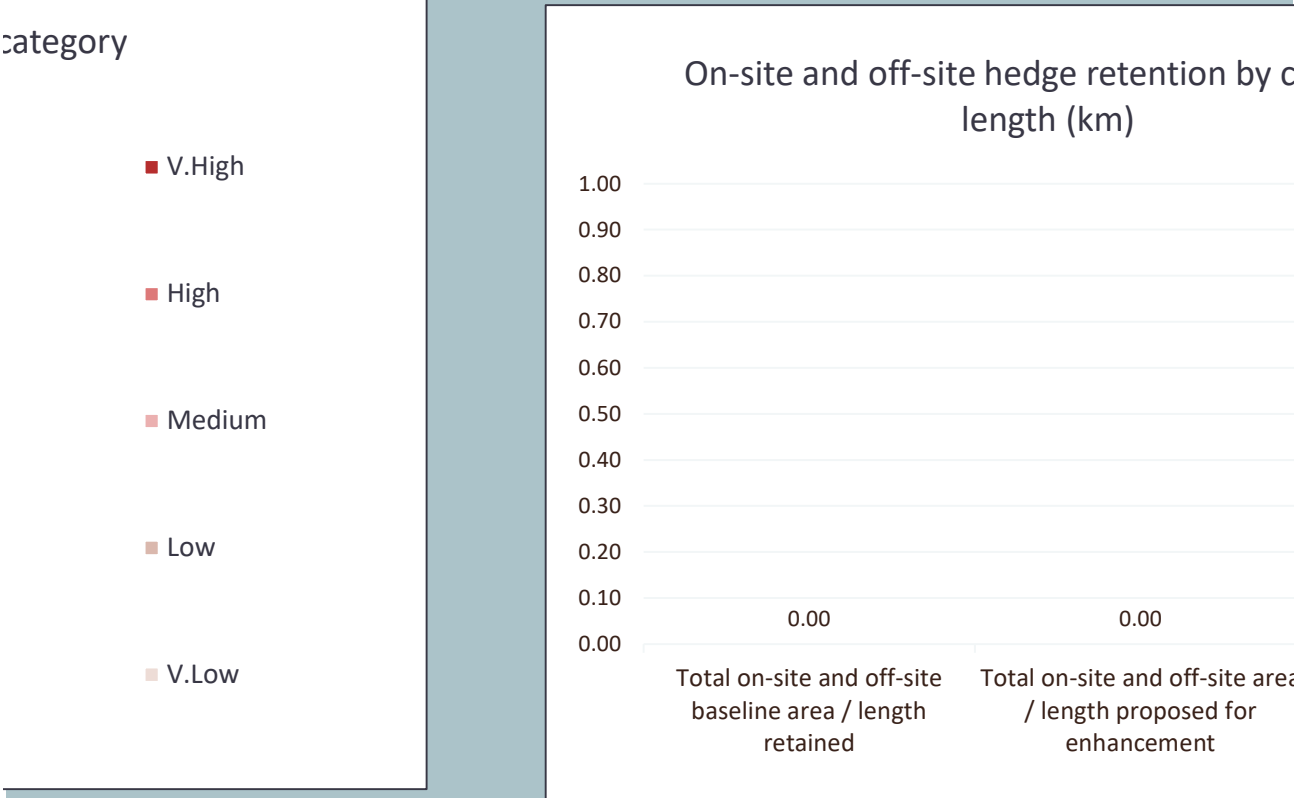
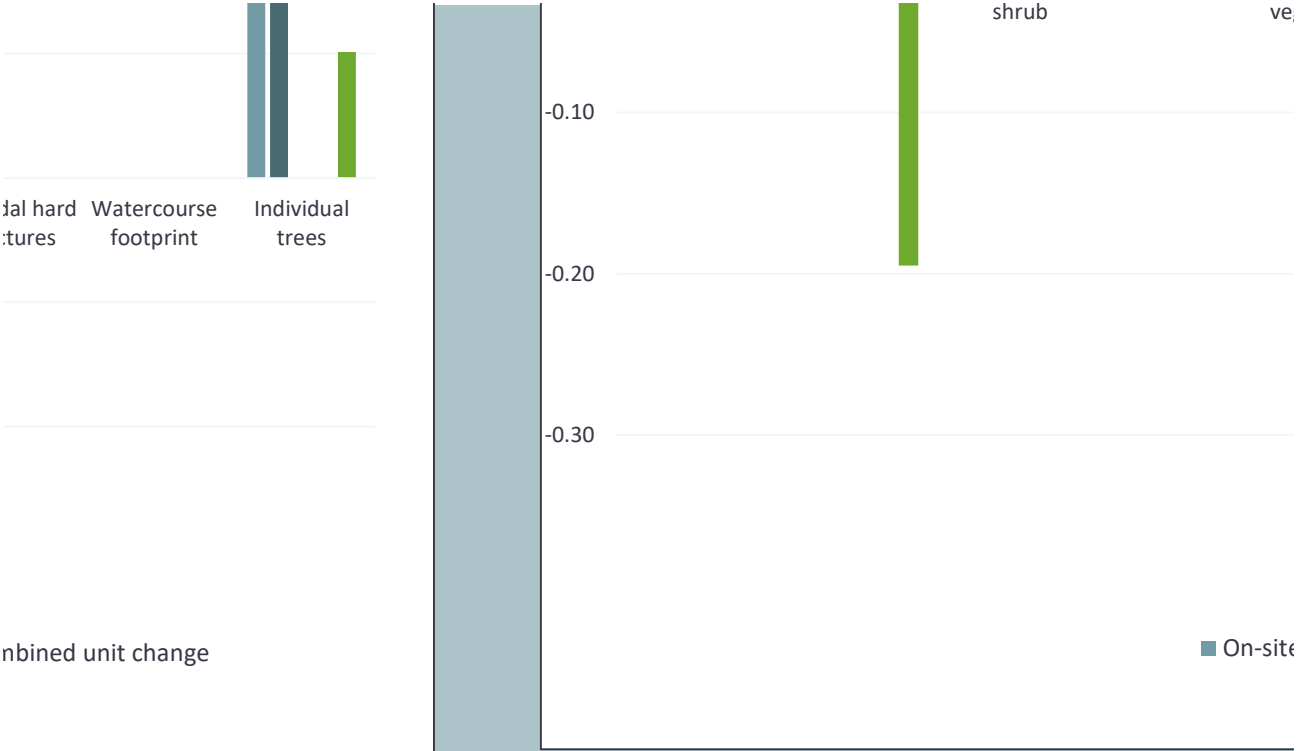


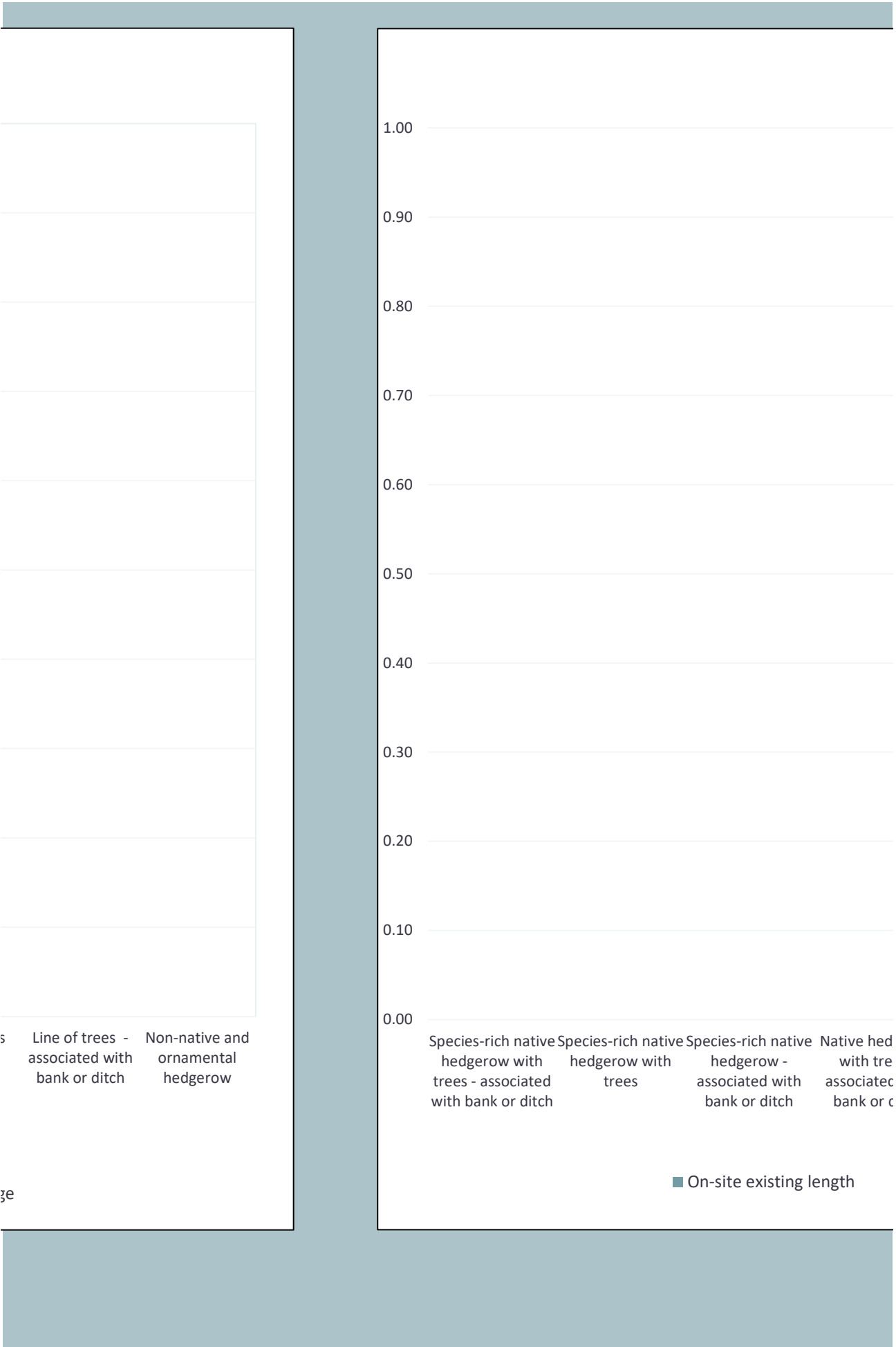


egory

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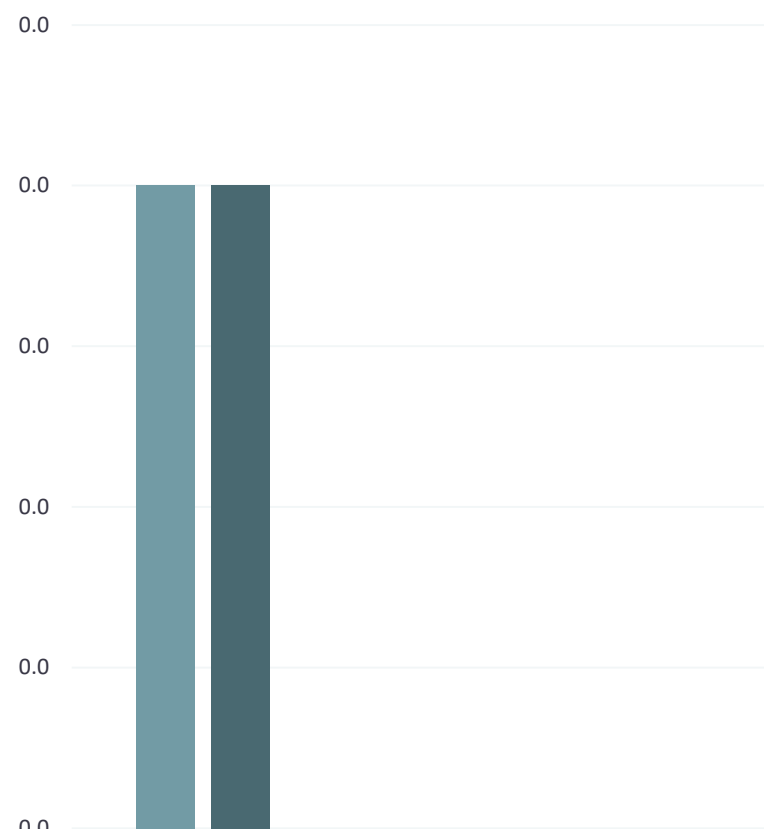
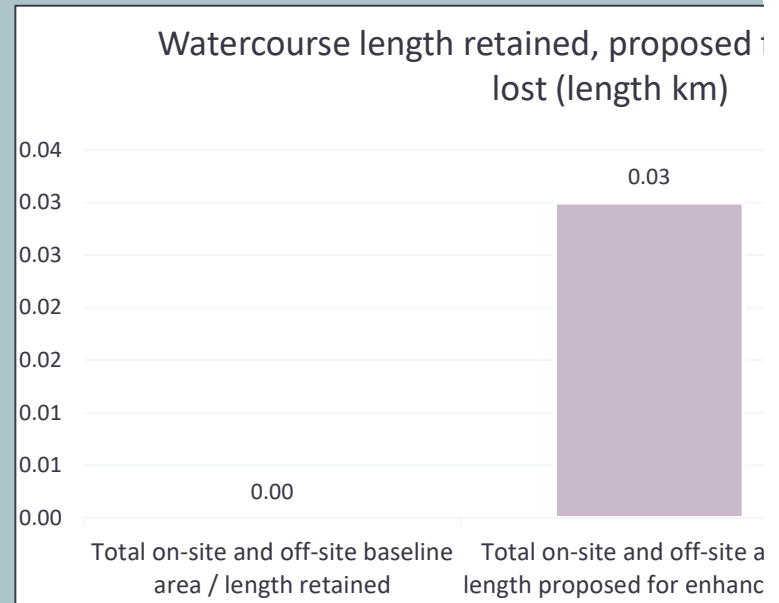
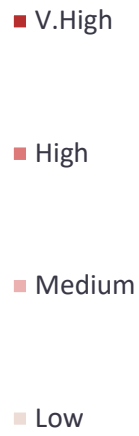


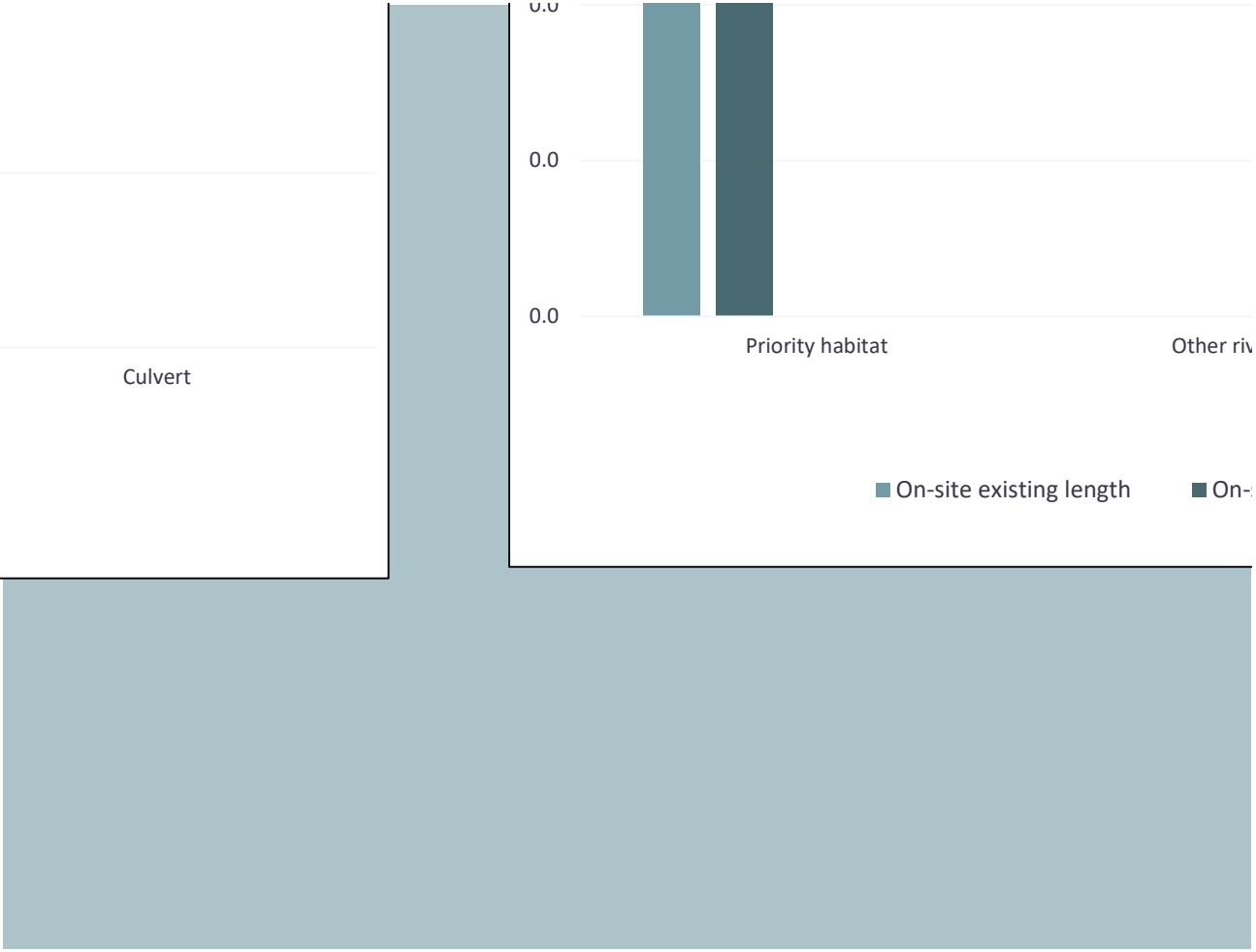


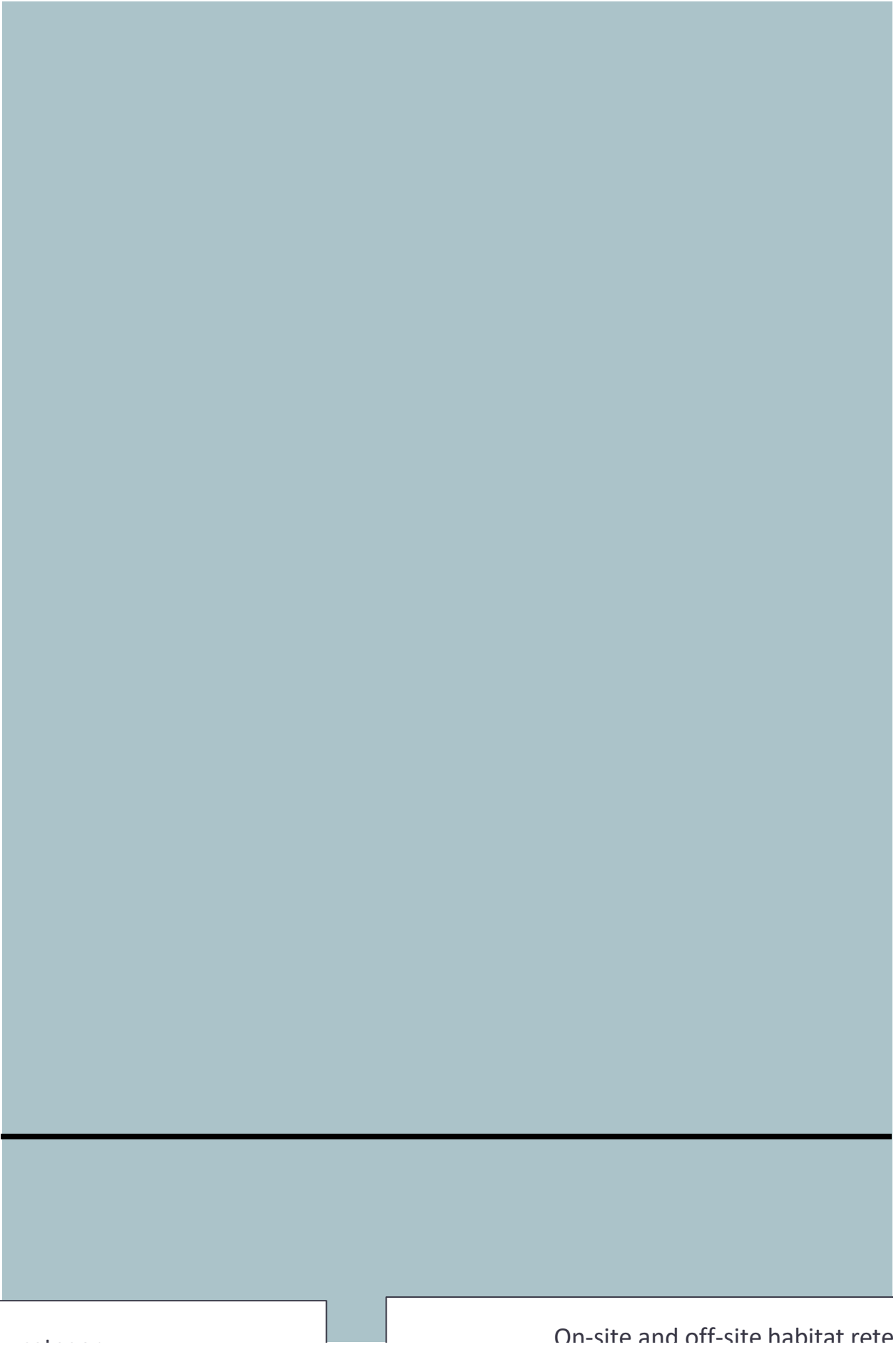




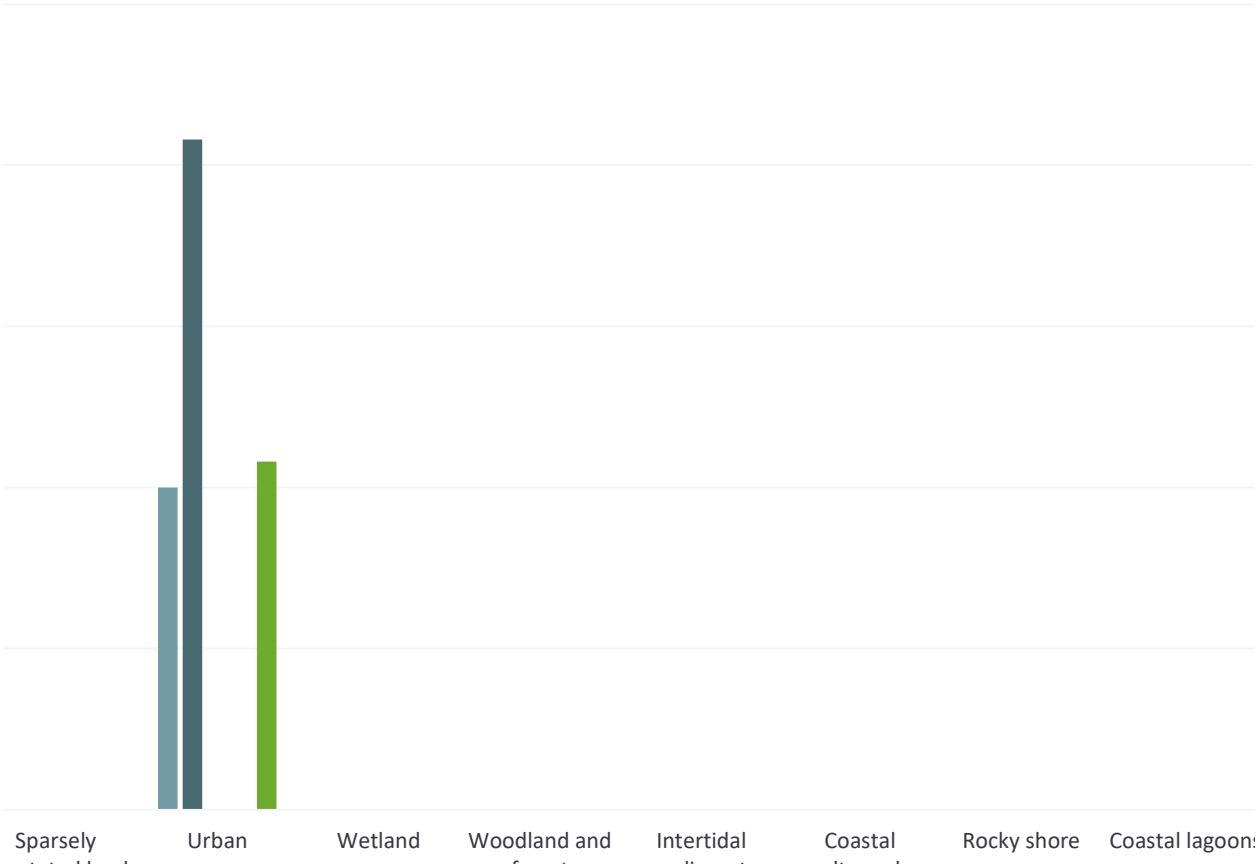
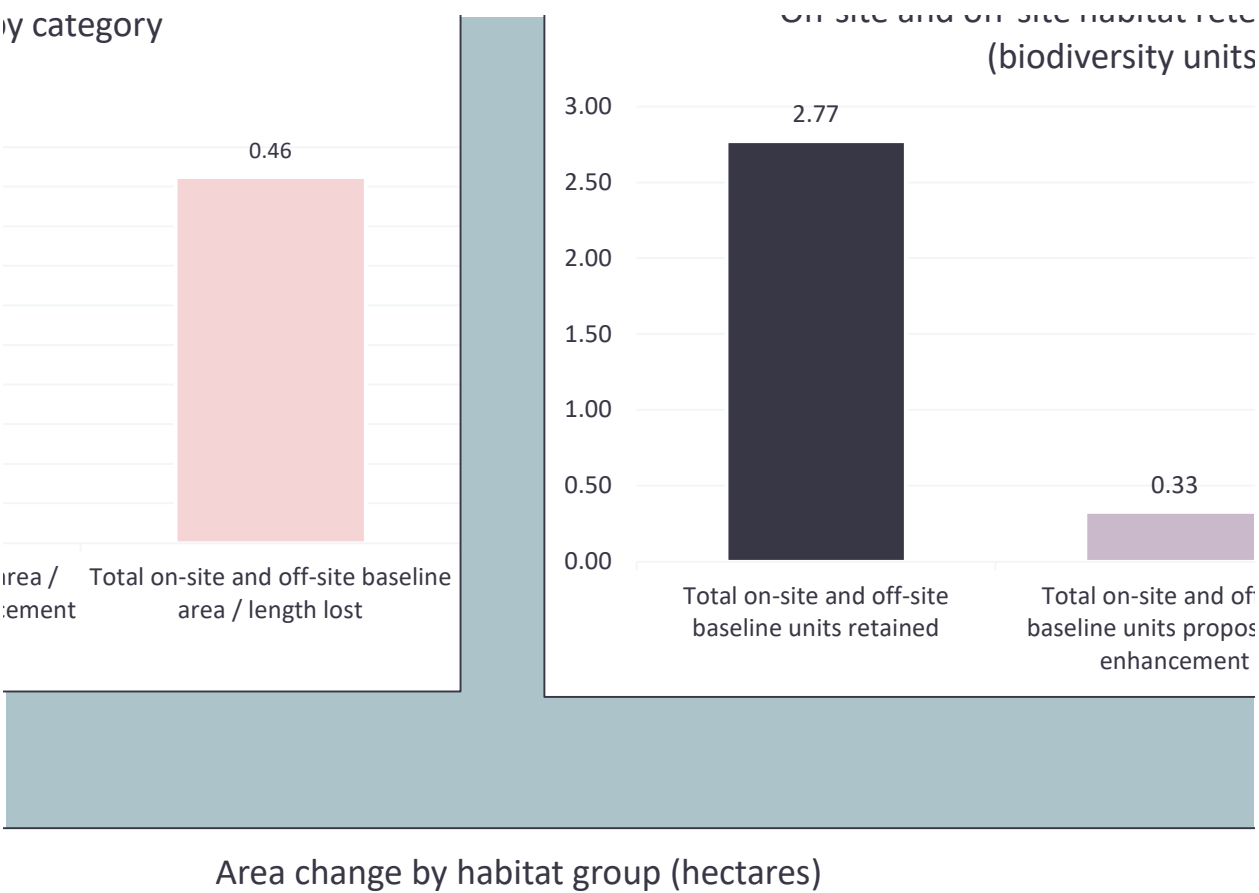
ry







On-site and off-site habitat rete



vegetated land

forest

sediment

saltmarsh

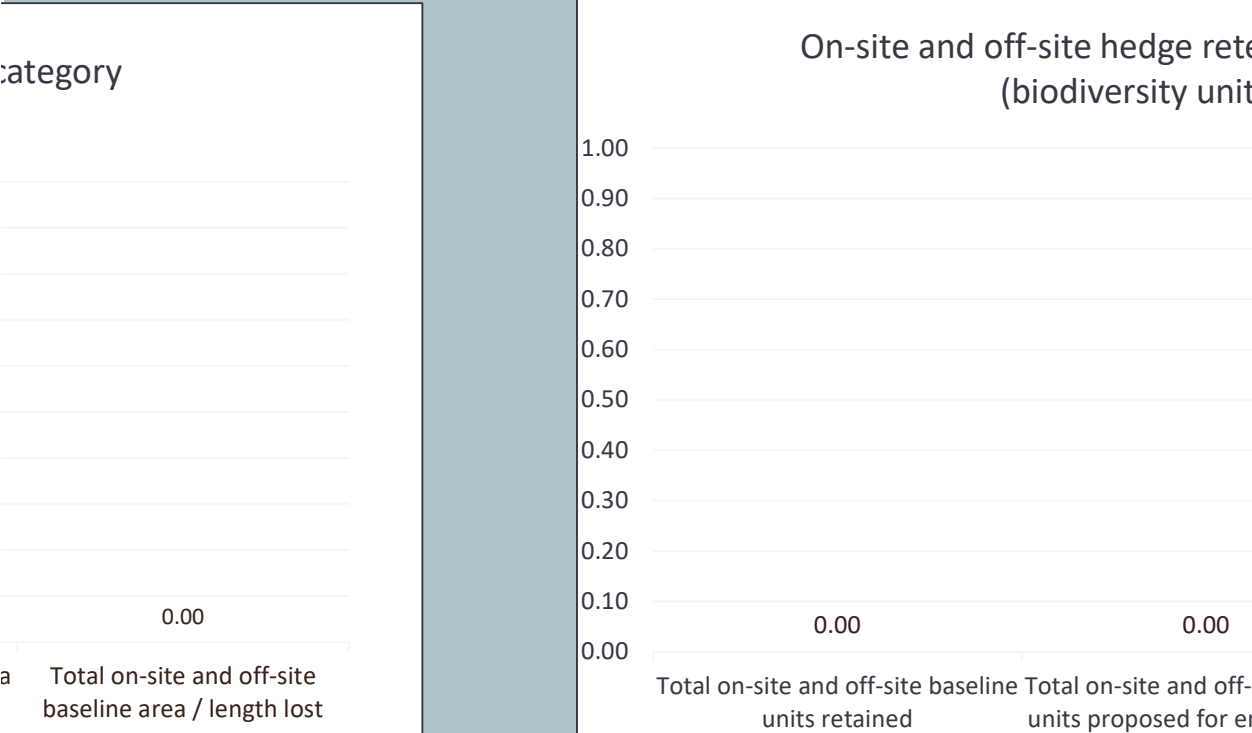
existing area

On-site proposed area

Off-site existing area

Off-site proposed area

Combined

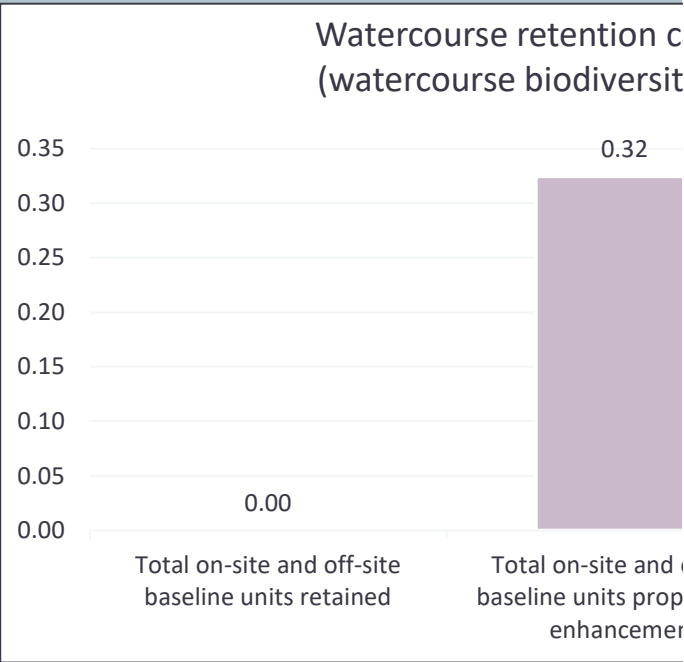


Hedgerow length change (km)

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
------------------------------	---	----------------------------	-------------------------------------	---	-----------------	---------------

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

for enhancement or	
	0.00
area / ement	Total on-site and off-site baseline area / length lost



Watercourse length change (km)



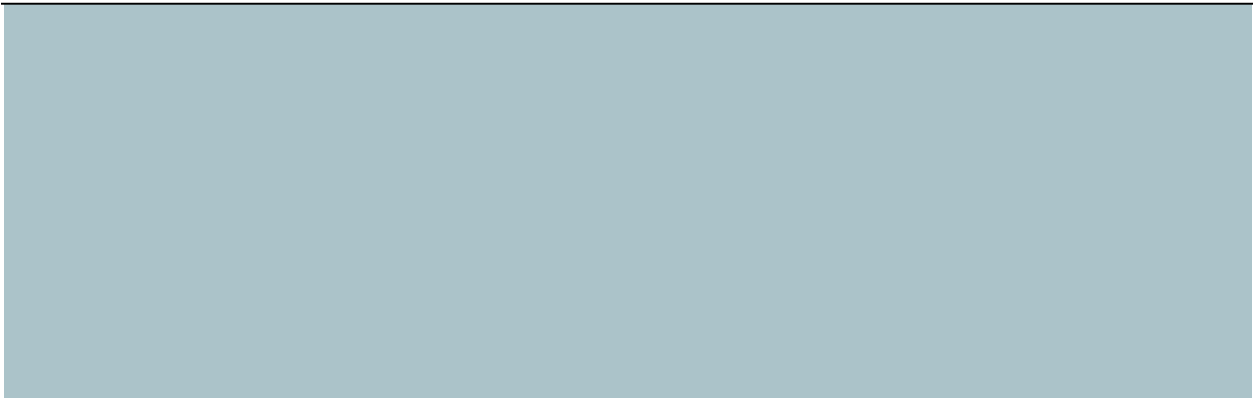
ivers and streams	Ditches	Canals
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site proposed length

Off-site existing length

Off-site proposed length

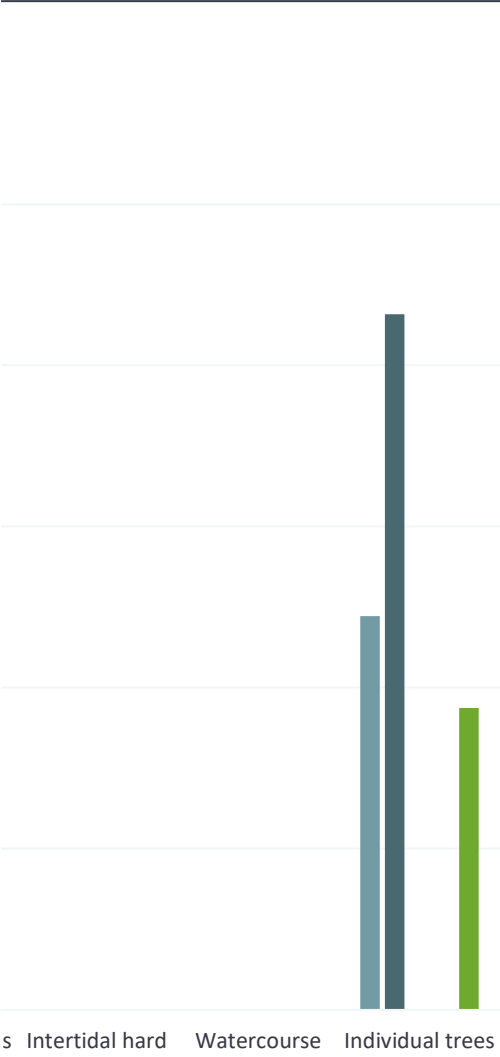
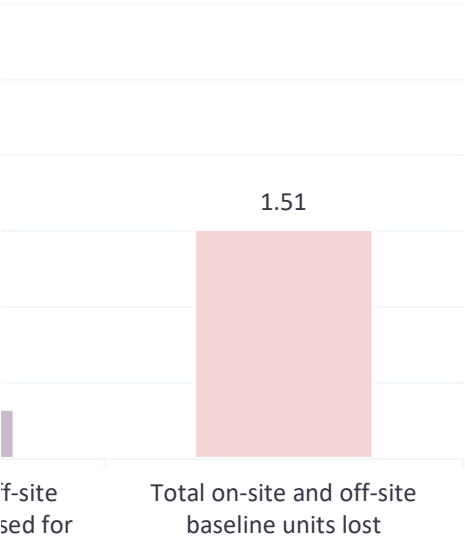
Combined length change







ation category  
s)



footprint

entention category  
ts)

On-site baseline enhancement	Total on-site and off-site baseline units lost



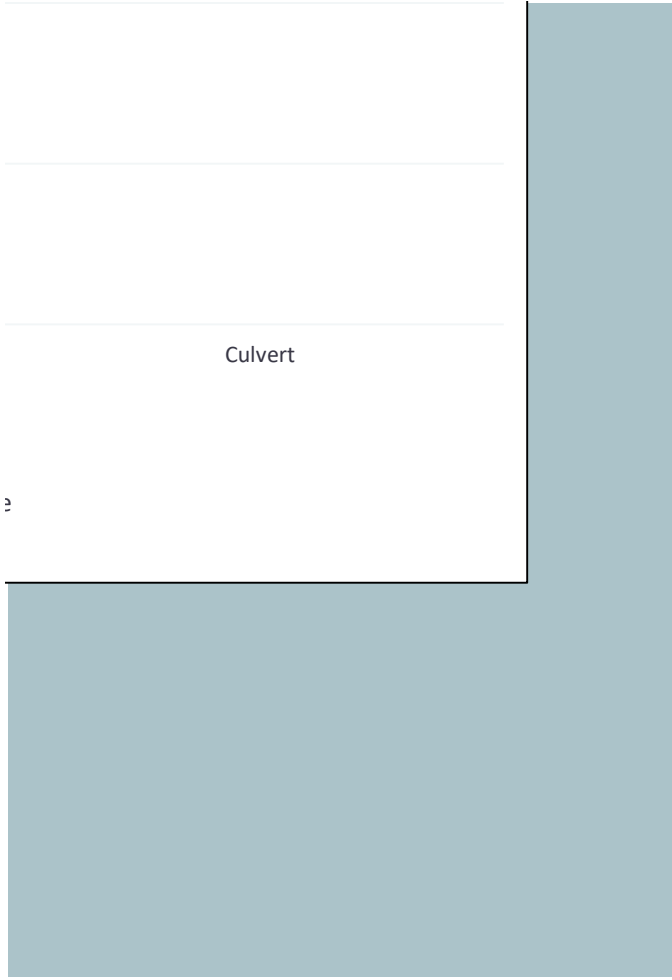
Category  
(by units)



0.00

off-site  
posed for  
nt

Total on-site and off-site  
baseline units lost

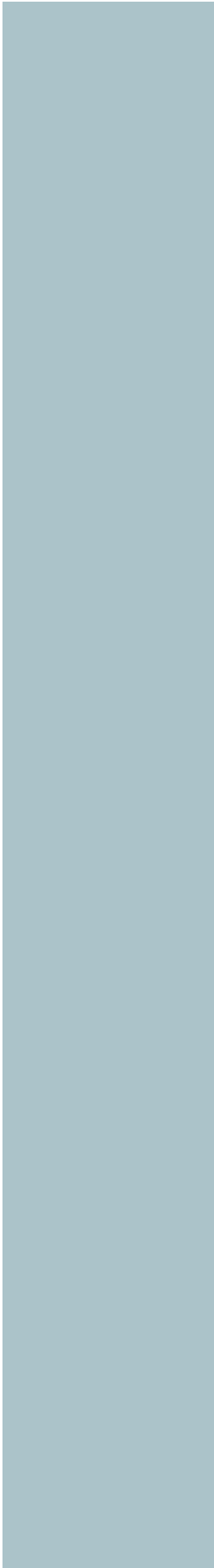


2

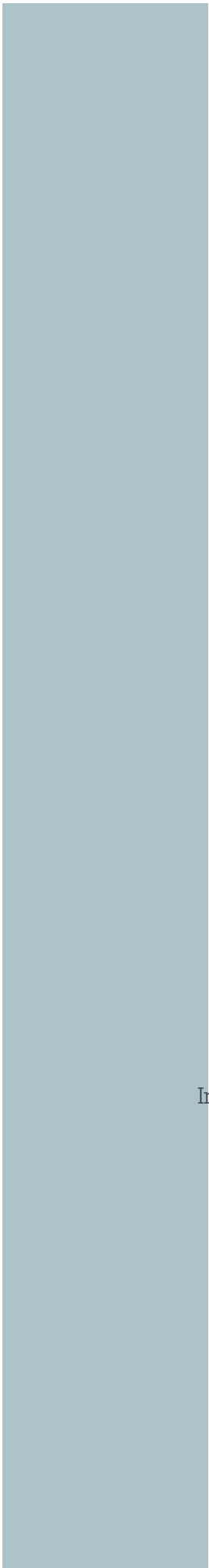
Return to  
results  
menu

Trading  
summary  
hedgerows

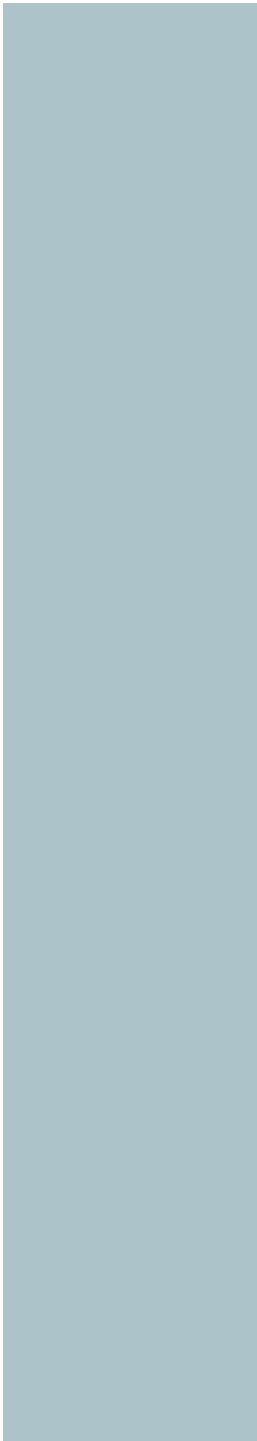
Trading  
summary  
watercourses







It



		Traditional
Distinctiveness Group		
Very High		
High		
Medium		
Low		
		Very High
Habitat group		
Grassland - Lowland dry acid grassland		High Distinctiveness
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 Distinctiveness

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/Replacement for felled woodland
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

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 D

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

## ng Summary

Trading Rule
Same habitat required – bespoke compensation option $\Delta$
Same habitat required =
Same broad habitat or a higher distinctiveness habitat required ( $\geq$ )
Same distinctiveness or better habitat required $\geq$

## h 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
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
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
	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	0.30	0.00	0.30
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	0.15	0.00	0.15
Lakes	0.09	0.00	0.09
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	0.00	0.00	0.00
Individual trees	0.51	0.00	0.51
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
	1.05	0.00	1.05



## Distinctiveness

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

Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Grassland	-0.92	0.00	
Grassland	0.00	0.00	
Heathland and shrub	0.00	0.00	
Lakes	0.00	0.00	
Sparsely vegetated land	0.00	0.00	
Sparsely vegetated land	0.00	0.00	
Urban	0.00	0.00	
Urban	-0.38	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.33	0.00	
Woodland and forest	0.00	0.00	
Coastal saltmarsh	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal hard structures	0.00	0.00	
Intertidal hard structures	0.00	0.00	
Heathland and shrub	0.00	0.00	
	-0.97	0.00	

Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

Unit losses
0.00

--

Losses not yet accounted for

0.00

Cumulative broad habitat change
0.00
0.30 ✓
0.15 ✓
0.09 ✓
0.00
0.00
0.51 ✓
0.00
0.00

Project wide unit change
0.00
0.00
0.00

0.00	
0.00	
0.00	
-0.92	⚠
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
-0.38	⚠
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
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0.00	
0.00	
0.33	✓
0.00	
0.00	
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0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
-0.97	

## Very High Distinctiveness Summary

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

## High Distinctiveness Summary

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

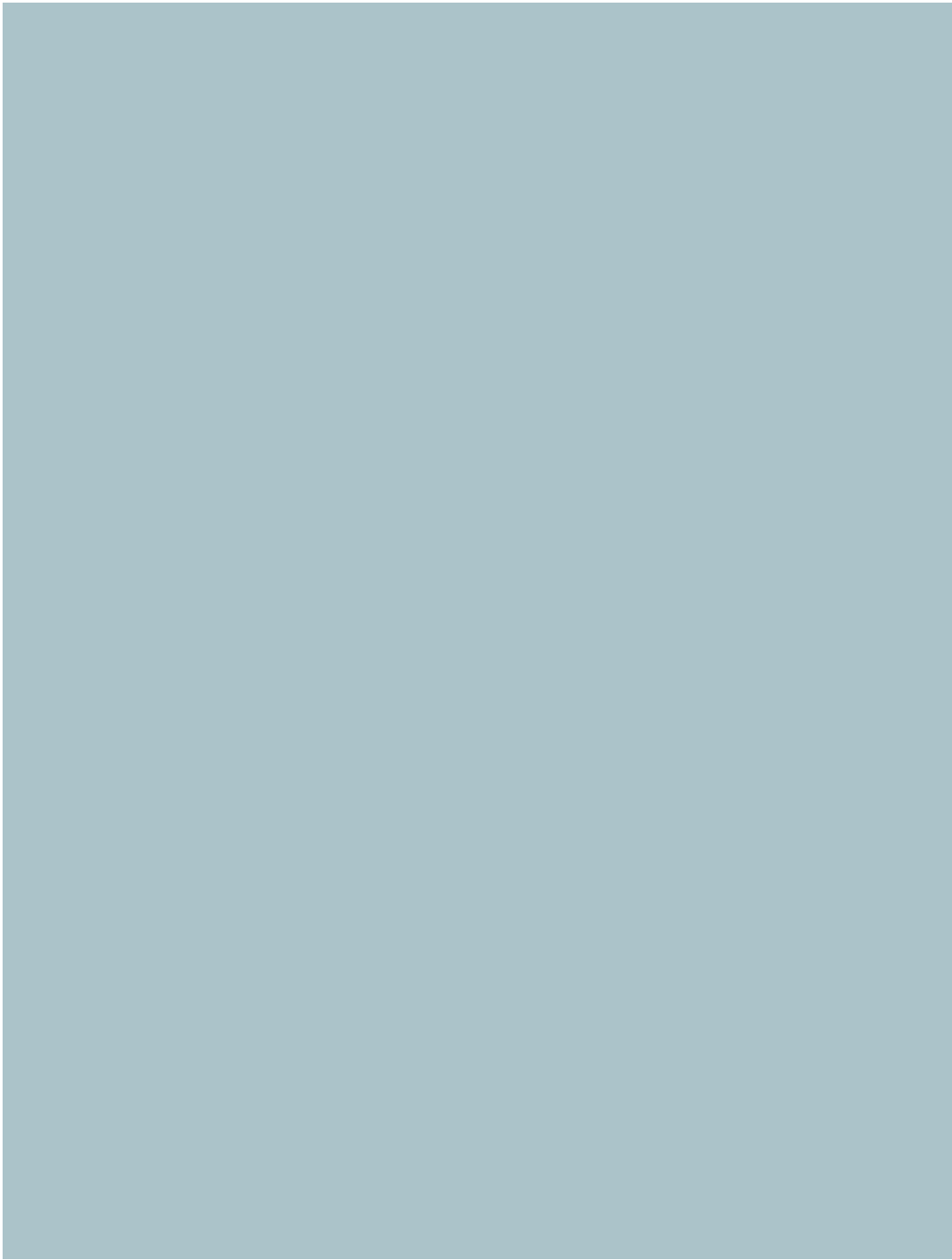


## Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	1.05	✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00	
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00	
Cumulative surplus of units	1.05	✓

## Low Distinctiveness Summary

Low Distinctiveness net change in units	-0.97	⚠
Cumulative surplus of units	0.08	✓



Return to  
results  
menu

Trading  
summary area  
habitats

Trading  
summary  
watercourses



Tree

Distinctiveness Group

Very High

High

Medium

Low

Very Low

Very High Distinctive

Habitat group

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

High Distinctive

Habitat group

Species-rich native hedgerow with trees

Species-rich native hedgerow - associated with bank or ditch

Native hedgerow with trees - associated with bank or ditch

Medium Distinctive

Habitat group

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



# Low Distinctive

Habitat group
Native hedgerow
Line of trees
Line of trees - associated with bank or ditch



# Very Low Distinctive

Habitat group
Non-native and ornamental hedgerow



Trading Summary	
Trading Rule	Th
Same habitat required =	
Like for like or better	
Same distinctiveness or better habitat required	
Same distinctiveness or better habitat required	
Same distinctiveness or better habitat required	

ctiveness		
On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	0.00	0.00

veness		
On-site unit change	Off-site unit change	Project wide 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

ctiveness		
On-site unit change	Off-site unit change	Project wide 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

veness

On-site unit change	Off-site unit change	Project wide 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

ctiveness

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



Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓
Yes ✓

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

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

Medium Dis
Units available from higher distinctiveness habitats
Medium Distinctiveness net change in units

Cumulative availability of units

## Low Distinctiveness

Low Distinctiveness net  
change in units

Cumulative availability of units

## Very Low Distinctiveness

Very Low Distinctiveness net  
change in units

Cumulative availability of units

stinctiveness Summary
0.00
0.00

inctiveness Summary
0.00
0.00
0.00

tinctiveness Summary
0.00
0.00

0.00
------

## Effectiveness Summary

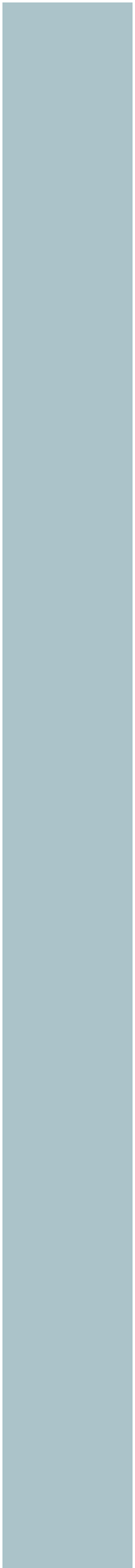
0.00
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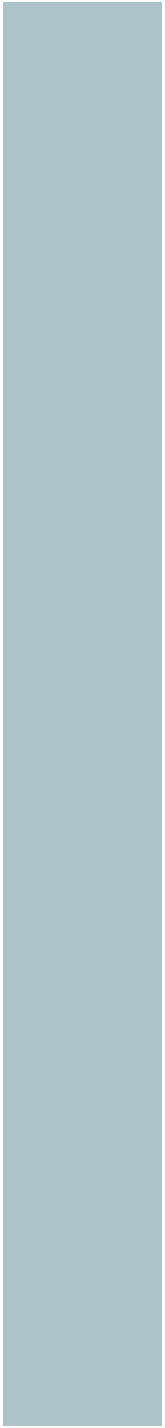
0.00
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## Instinctiveness Summary

0.00
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0.00
------

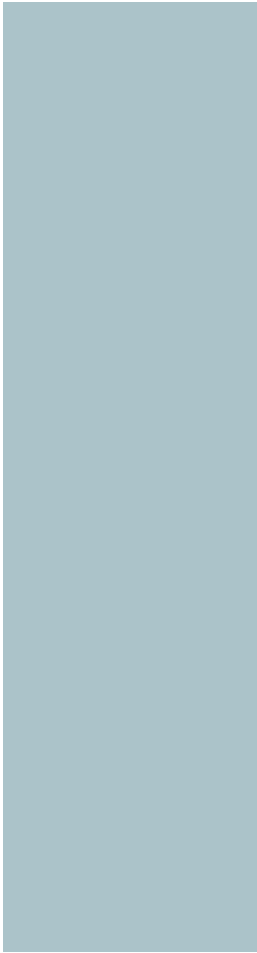




Return to  
results  
menu

Trading  
summary area  
habitats

Trading  
summary  
hedgerows





Distinctiveness Group
Very High
High
Medium
Low
Very High Distinctive
Habitat group
Priority habitat
High Distinctiveness
Habitat group
Other rivers and streams
Medium Distinctive
Habitat group

Ditches
Canals
Low Distinctiveness
Habitat group
Culvert

## Trading Summary

### Trading Rule

Same habitat required – bespoke compensation option  $\Delta$

Same habitat required =

Same habitat required =

Better distinctiveness habitat required

ness

On-site unit change	Off-site unit change	Project-wide unit change
0.18	0.00	0.18 ✓
0.18	0.00	0.18

ess

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

ness

On-site unit change	Off-site unit change	Project wide unit change
---------------------	----------------------	--------------------------

0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
ESS		
On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00
0.00	0.00	0.00

Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

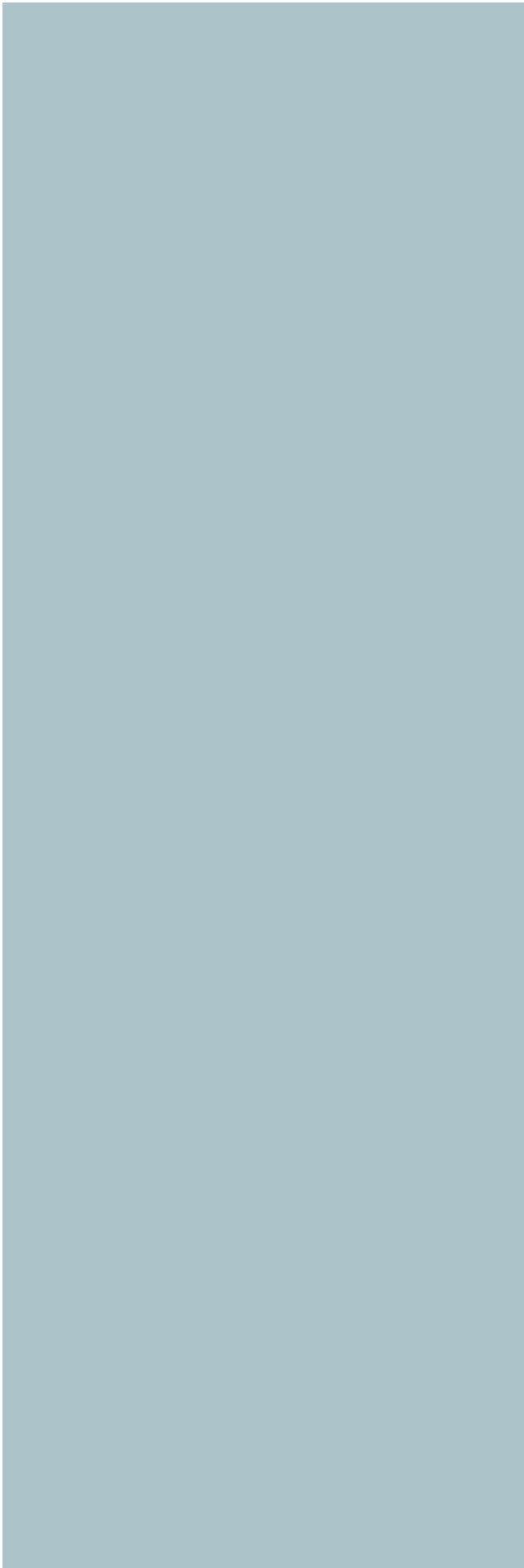
Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.18 ✓
Remaining losses; Like for like not satisfied	0.00

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

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00

Remaining losses; Like for like not satisfied	0.00
---	------

Low Distinctiveness Summary		
Low Distinctiveness net change in units	0.00	
Cumulative availability of units	0.18	✓







Summary of sites providing area hab

Gain site reference	Off-site units baseline	Off-site units retained	Off-site units enhanced
























[illegible]


## Summary of sites providing hedgerow unit gains

[illegible]

[illegible]



[illegible]



[illegible]

[illegible]


[illegible]














adding watercourse unit gains

[illegible]







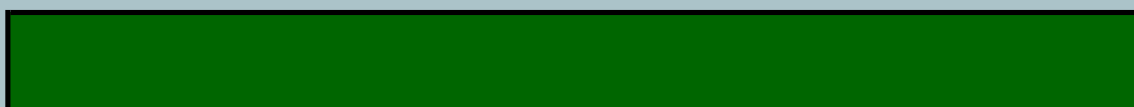




👁 For further information please refer to the

Habitat reference	Metric habitat type	Irreplaceable habitat name


	Irreplaceable habitat area including individual trees, green walls and intertidal hard structures:
	Total irreplaceable habitat area excluding individual trees, green walls and intertidal hard structures:



👁 For further information please refer to the

Habitat reference	Metric Habitat type	Irreplaceable habitat name



	Irreplaceable habitat area including individual trees, green walls and intertidal hard structures:	
	Total irreplaceable habitat area excluding individual trees, Green walls and intertidal hard structures:	

# Irreplaceable area habitat

the irreplaceable habitats section of the metric user guide. This sheet is autopopulated.

Total area at baseline	Area retained	Area enhanced	Area lost




0.00			
0.00			

--

Irreplaceable area habitat

the irreplaceable habitats section of the metric user guide. This sheet is autopopulated.

Total area at baseline	Area retained	Area enhanced	Area lost


0.00			
0.00			

## s on-site

ated from the A1 on-site habitat baseline tab, with the exception of irreplace

Bespoke compensation agreed for losses?	User comments


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s off-site

ated from the D1 off-site habitat baseline tab, with the exception of irreplace

Bespoke compensation agreed for losses?	User comments






able habitat name.

Planning authority comments	Habitat reference number



eable habitat name.	
Planning authority comments	Habitat reference number

