

The Biodiversity Metric 4.0 - Calculation Tool

Start page

Project details			
Planning authority:	Leicestershire County Council		
Project name:	National Science Conservation Centre, Twycross Zoo		
Applicant:	Baker Mallett LLP		
Application type:			
Planning application reference:			
Completed by:	Charline Hue		
Date of metric completion:	12 December 2024		
Reviewer:			
Version control:	Based on TWZ-DZU-00-00-DR-L-00400-P05 Soft Landscape Strategy		
Consenting body reviewer:			
Date of consenting body review:			
Target % net gain:	1%	Target set below 10% ▲	
Irreplaceable habitat present on-site at baseline:	No		
Total site area (including irreplaceable habitat area):	4.45	Irreplaceable habitat area at baseline:	0.00

Instructions

Main menu

Results

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

View all

Reset view

On-site baseline map

Insert

On-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

The Biodiversity Metrics Instru

Double click the fro

Start page

Main menu

Phase 1 - metric
habitat translation
tool

**This guide can also l
Biodive**

The Biodivers Short Data Input G

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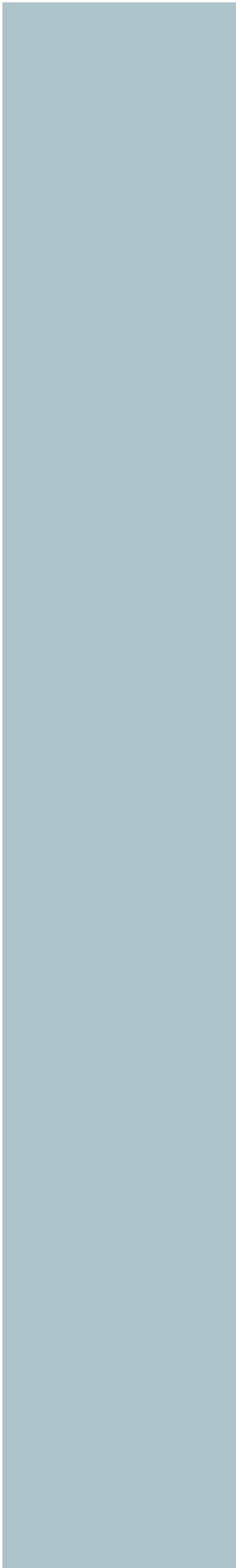
Metric 4.0 - Calculation Tool Instructions

Click the link on the front page below to open the file

It can be found as an Appendix to the main
University Metric 4.0 – User guide.

University Metric 4.0
User guide

Version JP039



Key

Area habitats

Hedgerows and lines of trees

Watercourses

The Biodiversity Metric 4.0 - Calculation Tool

Main menu

- Start page
- Instructions
- Technical data
- Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	46	0.1873	139	0.5659	5	0.0204
Medium		0.0000	2	0.0733	4	0.1466
Large		0.0000		0.0000	1	0.0765
Total	46	0.1873	141	0.6392	10	0.2434

Start here



On-site baseline

A-1 On-site Area Habitat Baseline

B-1 On-site Hedge Baseline

C-1 On-site Watercourse Baseline

On-site post development

A-2 On-site Area Habitat Creation

A-3 On-site Area Habitat Enhancement

B-2 On-site Hedge Creation

B-3 On-site Hedge Enhancement

C-2 On-site Watercourse Creation

C-3 On-site Watercourse Enhancement

Off-site baseline

D-1 Off-site Area Habitat Baseline

E-1 Off-site Hedge Baseline

F-1 Off-site Watercourse Baseline

Off-site post development

D-2 Off-site Area Habitat Creation

D-3 Off-site Area Habitat Enhancement

E-2 Off-site Hedge Creation

E-3 Off-site Hedge Enhancement

F-2 Off-site Watercourse Creation

F-3 Off-site Watercourse Enhancement

The Biodiversity Metric 4.0 Results

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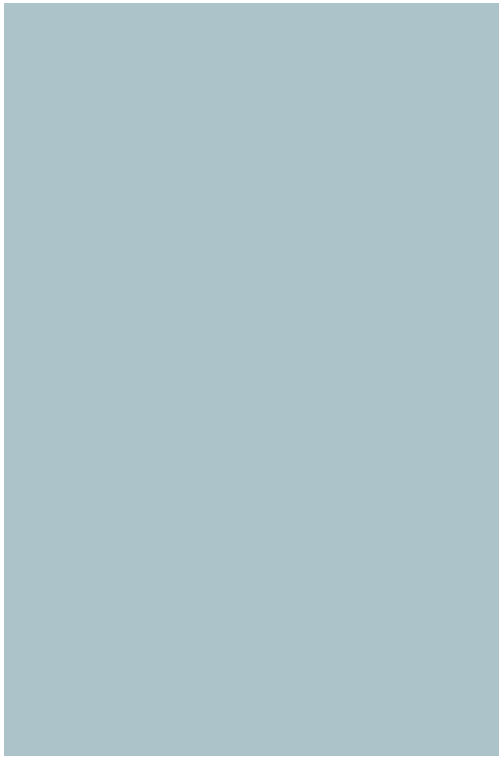
[Headline results](#)

[Detailed results](#)

- Calculation Tool

Habitat trading
summaries

Off-site
summary



National Science Conservation Centre, Twycross Zoo

Headline Results

Scroll down for final results

Return to results menu

On-site baseline	Habitat units	15.80		
	Hedgerow units	6.40		
	Watercourse units	0.52		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	12.58		
	Hedgerow units	6.40		
	Watercourse units	0.60		
On-site net change (units & percentage)	Habitat units	-3.21	-20.33%	On-site net gain is less than target set
	Hedgerow units	0.00	-0.06%	On-site net gain is less than target set
	Watercourse units	0.09	16.91%	

Off-site baseline	Habitat units	5.30		
	Hedgerow units	4.81		
	Watercourse units	0.00		
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	11.73		
	Hedgerow units	6.93		
	Watercourse units	0.00		
Off-site net change (units & percentage)	Habitat units	6.43	121.38%	
	Hedgerow units	2.12	44.05%	
	Watercourse units	0.00	0.00%	

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	3.22		
	Hedgerow units	2.12		
	Watercourse units	0.09		
Spatial risk multiplier (SRM) deductions	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		

FINAL RESULTS		
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	3.22
	Hedgerow units	2.12
	Watercourse units	0.09
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	20.37%
	Hedgerow units	33.07%
	Watercourse units	16.91%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	1.00%	15.80	15.95	0.00	Unit requirement met or surpassed
Hedgerow units	1.00%	6.40	6.46	0.00	
Watercourse units	1.00%	0.52	0.52	0.00	

Detailed Results

Summary Figures

Net project biodiversity
(Including all on-site & off-site habitat retention)

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

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 change

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
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	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

Hedgerows and Lines of Trees	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	
Hedgerows and Lines of Trees	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	Watercourses

Off-site cl

Watercourse type

Priority habitat

Other rivers and streams

Ditches

Canals

	Culvert
--	---------

Watercourses

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

ross Zoo

Return to results menu

ty units (retention / creation)	Habitat units
	Hedgerow units
	Watercourse units

r % change (n + retained habitats)	Habitat units
	Hedgerow units
	Watercourse units

habitat retention and enhancement

	Habitats	Hedgerows
	4.45	1.14
	21.09	11.21

	0.77	0.32
	6.93	2.35

	0.00	0.44
	0.00	6.02

	3.68	0.38
	14.16	2.85

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
1.09	6.18	0.72	3.90	-0.37
0.48	2.02	0.24	1.35	-0.24
0.02	0.18	0.02	0.21	0.00
0.00	0.00	0.00	0.00	0.00
0.32	0.04	1.11	0.24	0.80
0.00	0.00	0.00	0.00	0.00
0.28	1.57	0.09	0.74	-0.19
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
0.44	5.81	1.03	6.13	0.59

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
1.50	3.01	0.00	0.00	-1.50
0.06	0.48	0.71	4.53	0.65
0.15	0.59	0.85	5.28	0.70
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	0.15	0.70	0.15
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
0.11	1.22	0.11	1.22	0.00

Off-site change by broad habitat type

Baseline		On-site and off-site post-development		Combined
Combined existing area	Combined existing value	Combined proposed area	Combined proposed value	Combined area change
1.50	3.01	0.00	0.00	-1.50
1.15	6.66	1.43	8.42	0.28
0.63	2.61	1.09	6.63	0.46
0.02	0.18	0.02	0.21	0.00
0.00	0.00	0.00	0.00	0.00
0.32	0.04	1.11	0.24	0.80
0.00	0.00	0.00	0.00	0.00
0.28	1.57	0.24	1.45	-0.04
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
0.55	7.03	1.14	7.35	0.59

S

change by hedgerow 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
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.11	1.97	0.11
0.16	3.21	0.06	1.30	-0.09
0.00	0.00	0.00	0.00	0.00
0.21	2.26	0.33	2.98	0.12
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
0.11	0.51	0.00	0.00	-0.11
0.21	0.42	0.06	0.11	-0.15
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.02	0.02	0.02

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	length change
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.33	4.55	0.33	6.67	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
0.13	0.26	0.13	0.26	0.00
0.00	0.00	0.00	0.00	0.00

nd off-site change by hedgerow type

Baseline		Post-development		CI
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	0.11	1.97	0.11
0.49	7.76	0.39	7.98	-0.09
0.00	0.00	0.00	0.00	0.00
0.21	2.26	0.33	2.98	0.12
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
0.11	0.51	0.00	0.00	-0.11
0.21	0.42	0.06	0.11	-0.15
0.13	0.26	0.13	0.26	0.00
0.00	0.00	0.02	0.02	0.02

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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
0.1	0.5	0.1	0.6	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
0.1	0.5	0.1	0.6	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0



3.22
2.12
0.09

20.37%
33.07%
16.91%

Watercourses
0.08
0.52

0.03
0.22

0.00
0.00

0.04
0.30

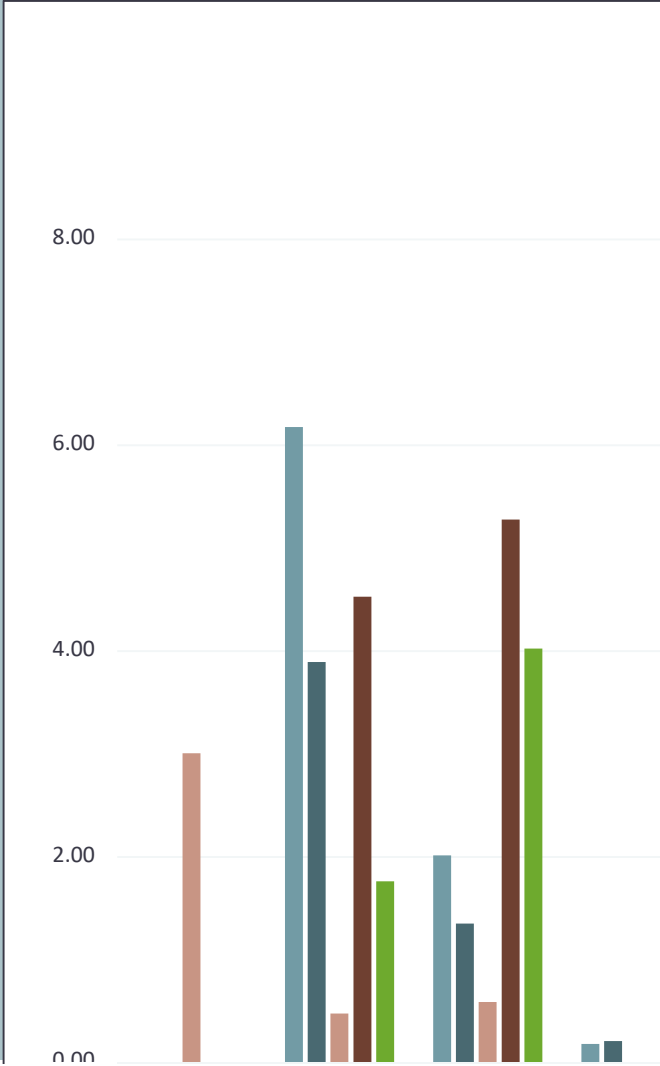
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te change
On-site unit change
0.00
-2.28
-0.66
0.03
0.00
0.21
0.00
-0.82
0.00
0.00
0.00
0.00
0.00
0.00
0.32

Combined area lost by distri	
Category	Area lost (hectares)
V.High	0
High	0
Medium	1.284
Low	2.1
V.Low	0.299

te change
Off-site unit change
-3.01
4.05
4.69
0.00
0.00
0.00
0.00
0.70
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00



ned change
Combined unit change
-3.01
1.77
4.03
0.03
0.00
0.21
0.00
-0.12
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.32

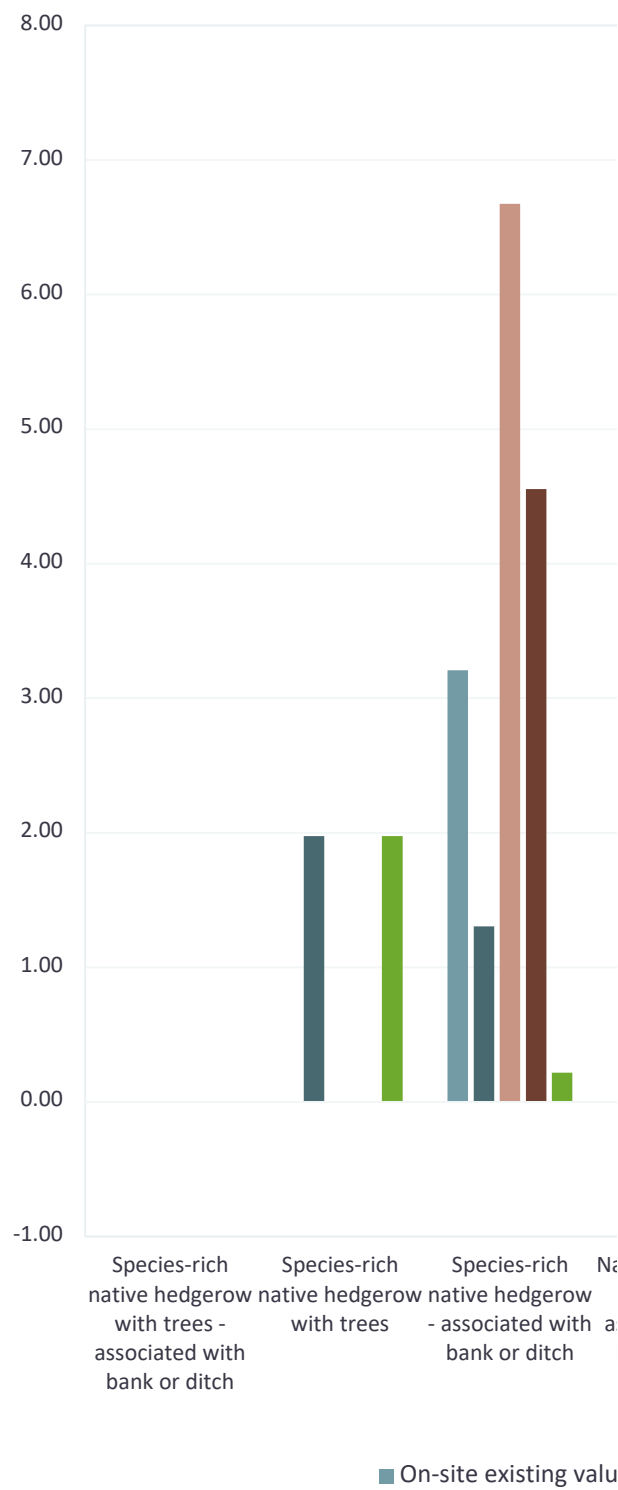


te change
On-site unit change
0.00
1.97
-1.90
0.00
0.73
0.00
0.00
0.00
0.00
-0.51
-0.31
0.00
0.02

Combined length lost by disti	
Category	Length lost (km)
V.High	0
High	0.092
Medium	0.027
Low	0.265
V.Low	0

te change
Off-site unit change
0.00
0.00
2.12
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00
0.00

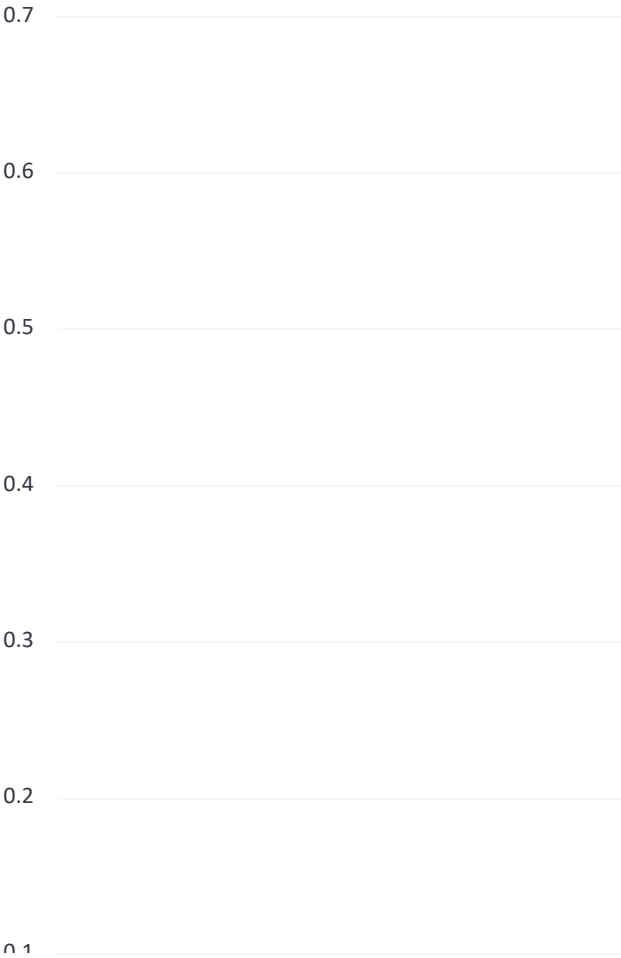
nage
Combined unit change
0.00
1.97
0.22
0.00
0.73
0.00
0.00
0.00
0.00
-0.51
-0.31
0.00
0.02



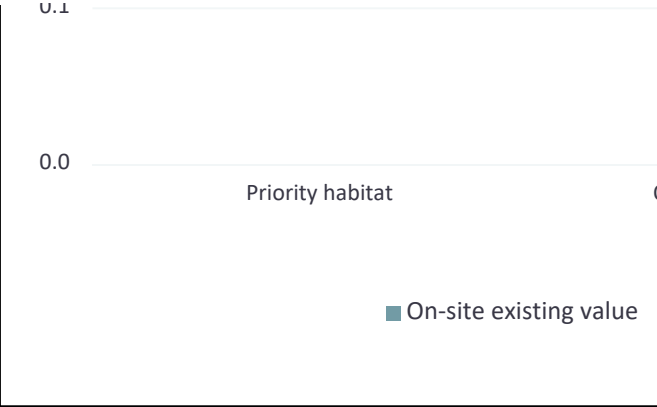
On-site unit change
0.0
0.0
0.1
0.0
0.0

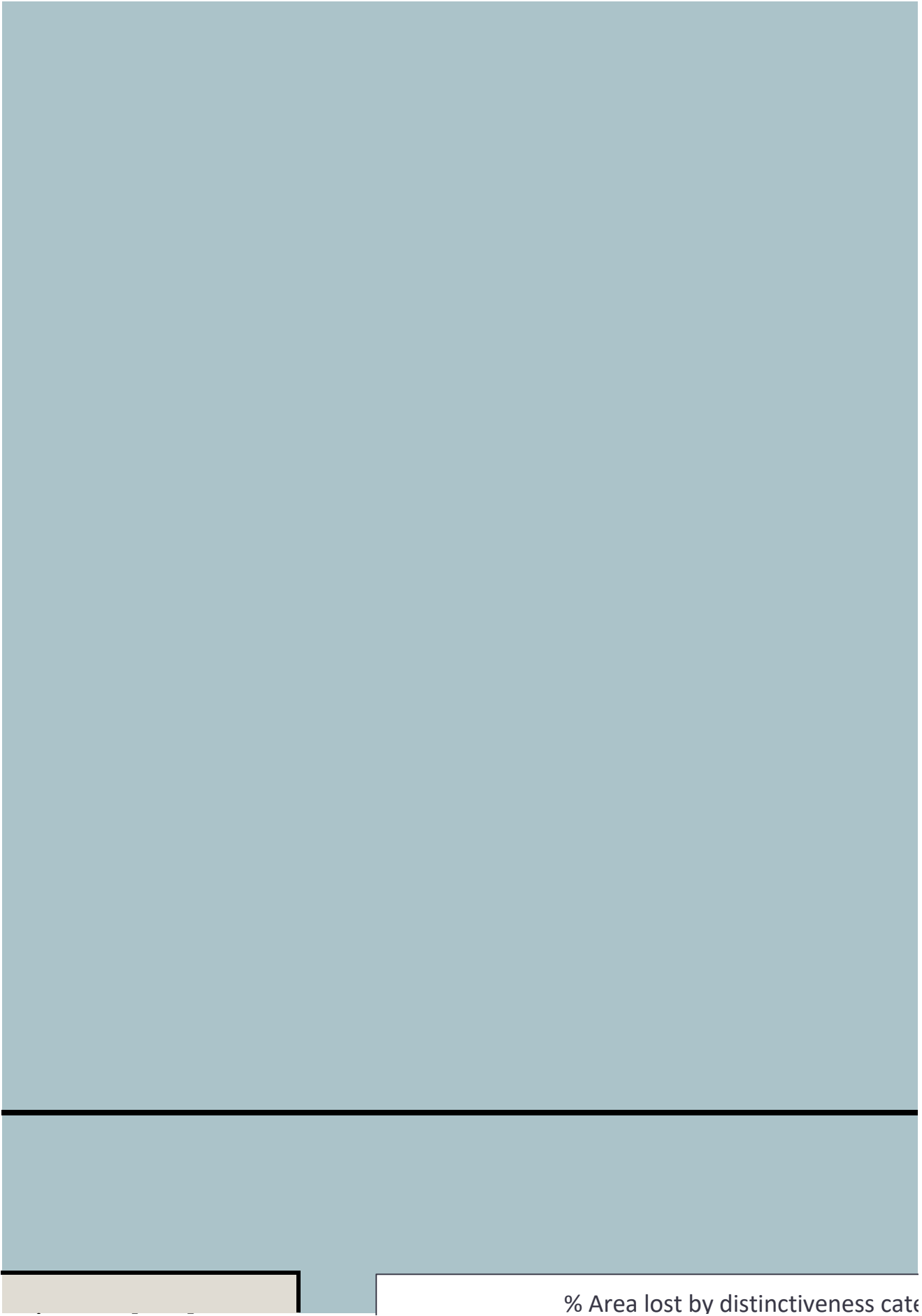
Combined length lost by disti	
Category	Length lost (km)
V.High	0
High	0
Medium	0.044
Low	0

Off-site unit change
0.0
0.0
0.0
0.0
0.0



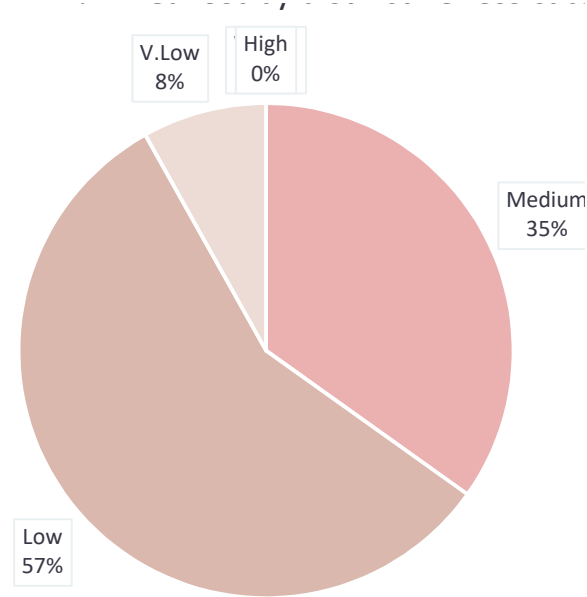
te change
Combined unit change
0.0
0.0
0.1
0.0
0.0





% Area lost by distinctiveness cate

Effectiveness band
Area lost (%)
35
57
8



Biodiversity unit change by habitat group



5

Sparsely vegetated land

Urban

Wetland

Woodland and forest

Intertidal sediment

Coastal saltmarsh

Rocky shore

Coastal lagoons

Intertid struc

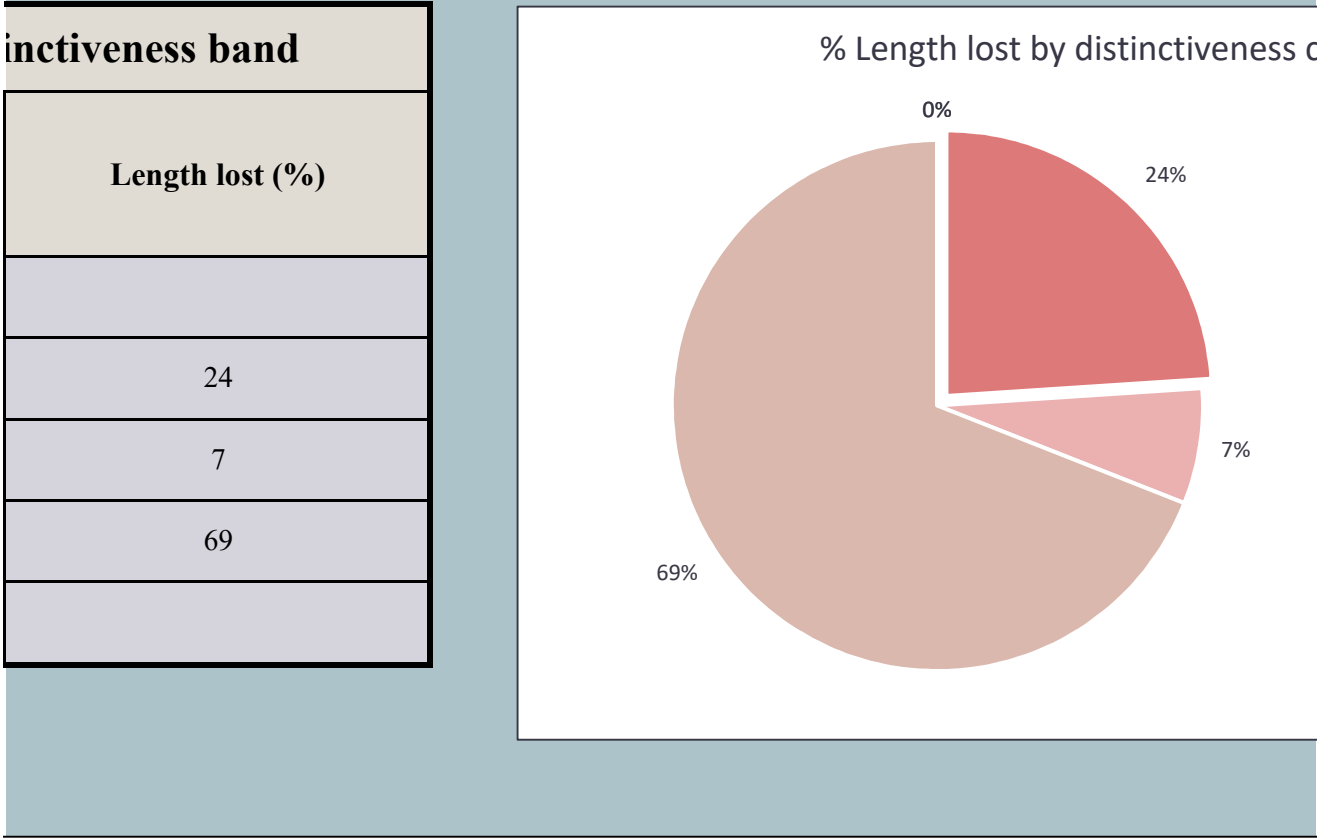
i-site existing value

On-site proposed value

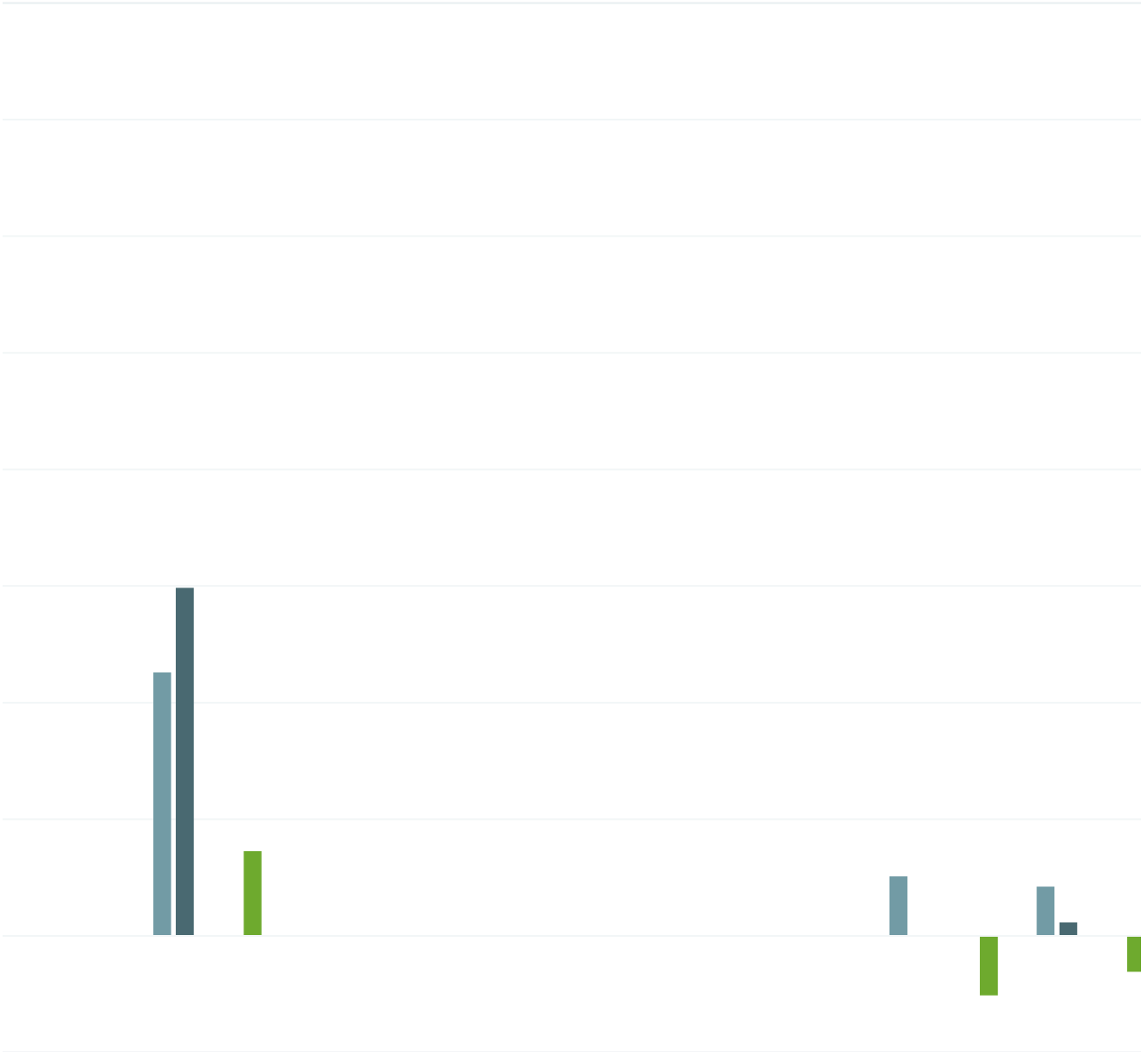
Off-site existing value

Off-site proposed value

Con



Hedgerow biodiversity unit change

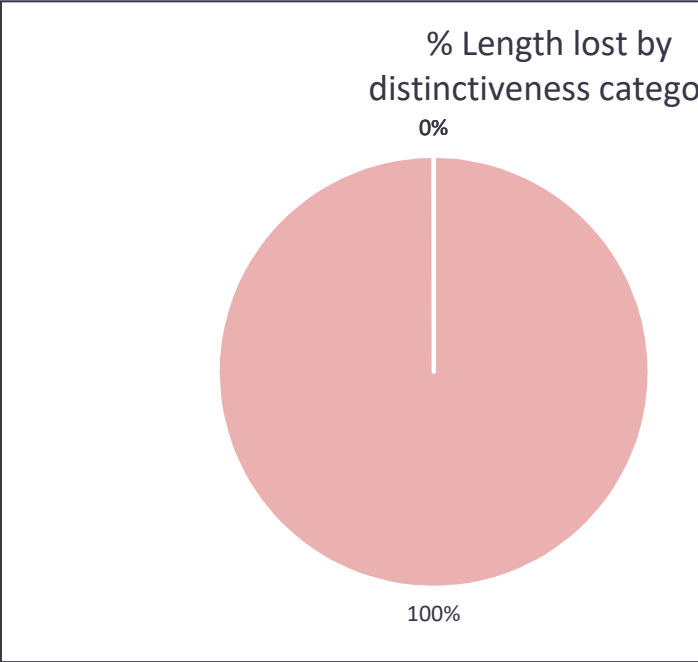


Native hedgerow with trees - associated with bank or ditch Species-rich native hedgerow Native hedgerow - associated with bank or ditch Native hedgerow with trees Ecologically valuable line of trees Ecologically valuable line of trees - associated with bank or ditch Native hedgerow Line of trees

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

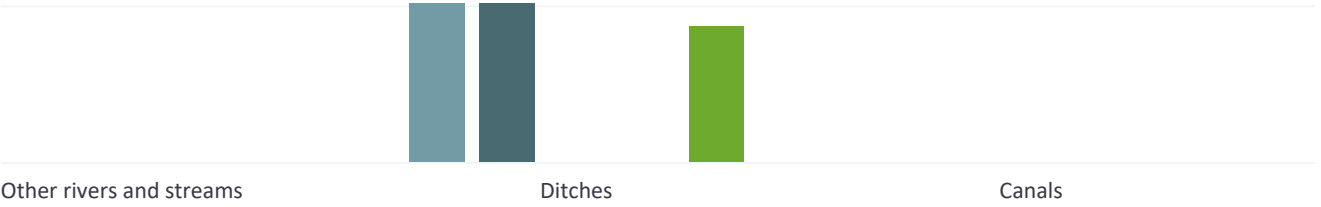


Distinctiveness band
Length lost (%)
100

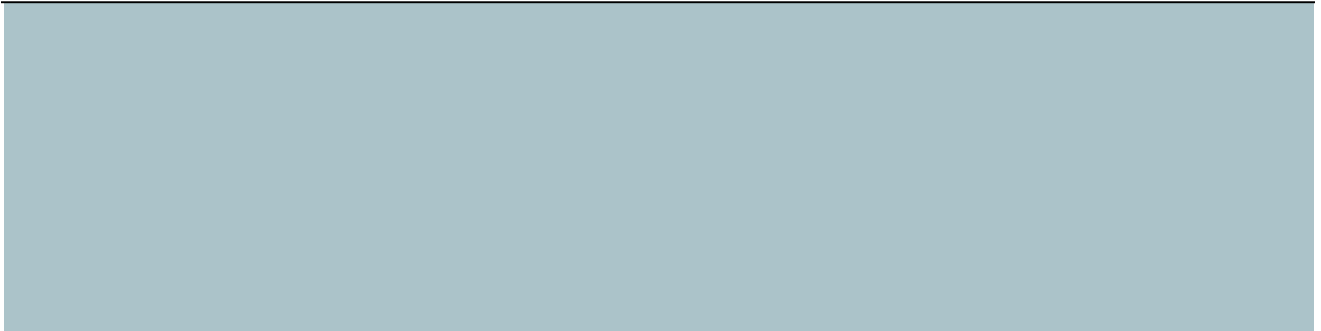


Watercourse biodiversity unit change



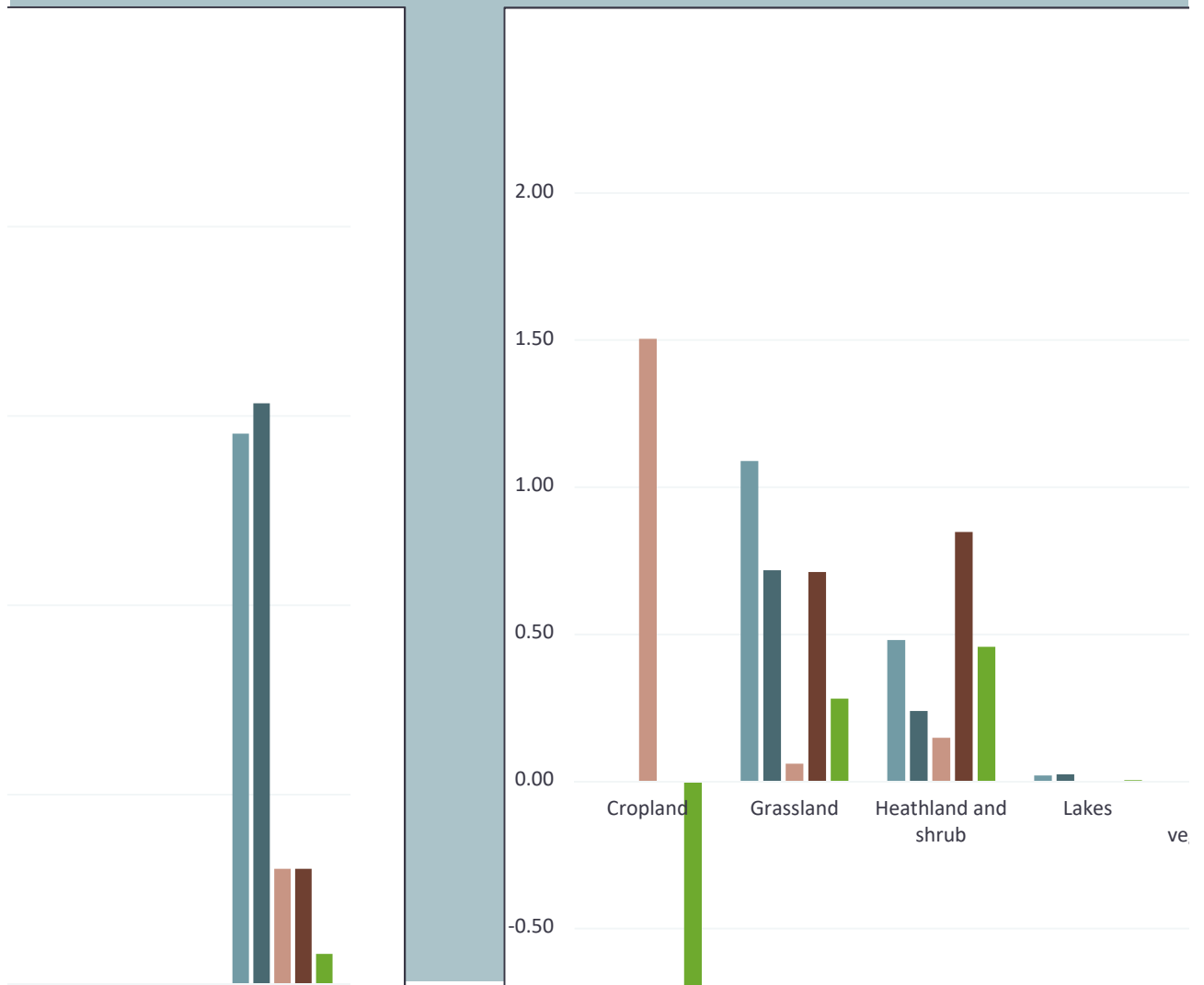
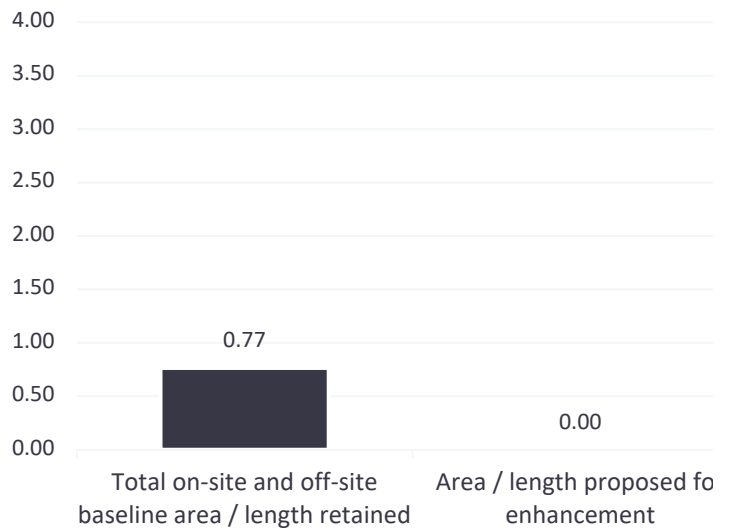


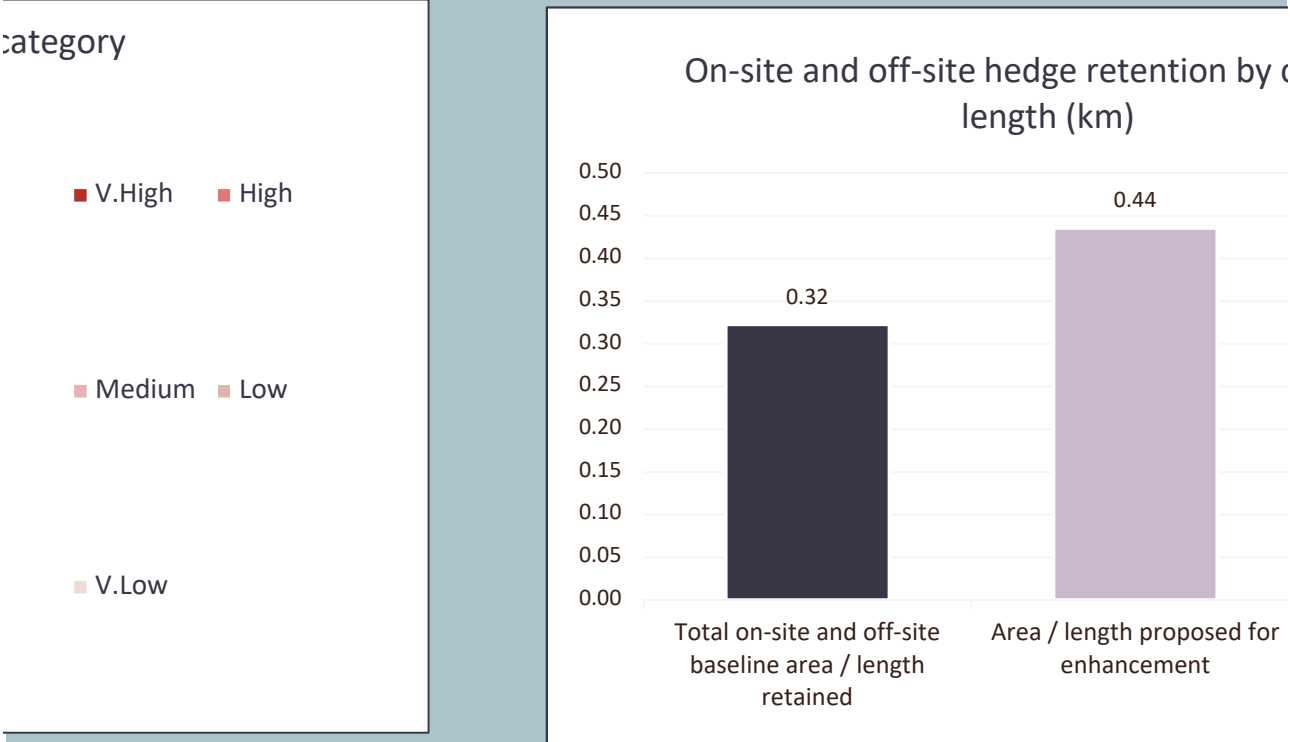
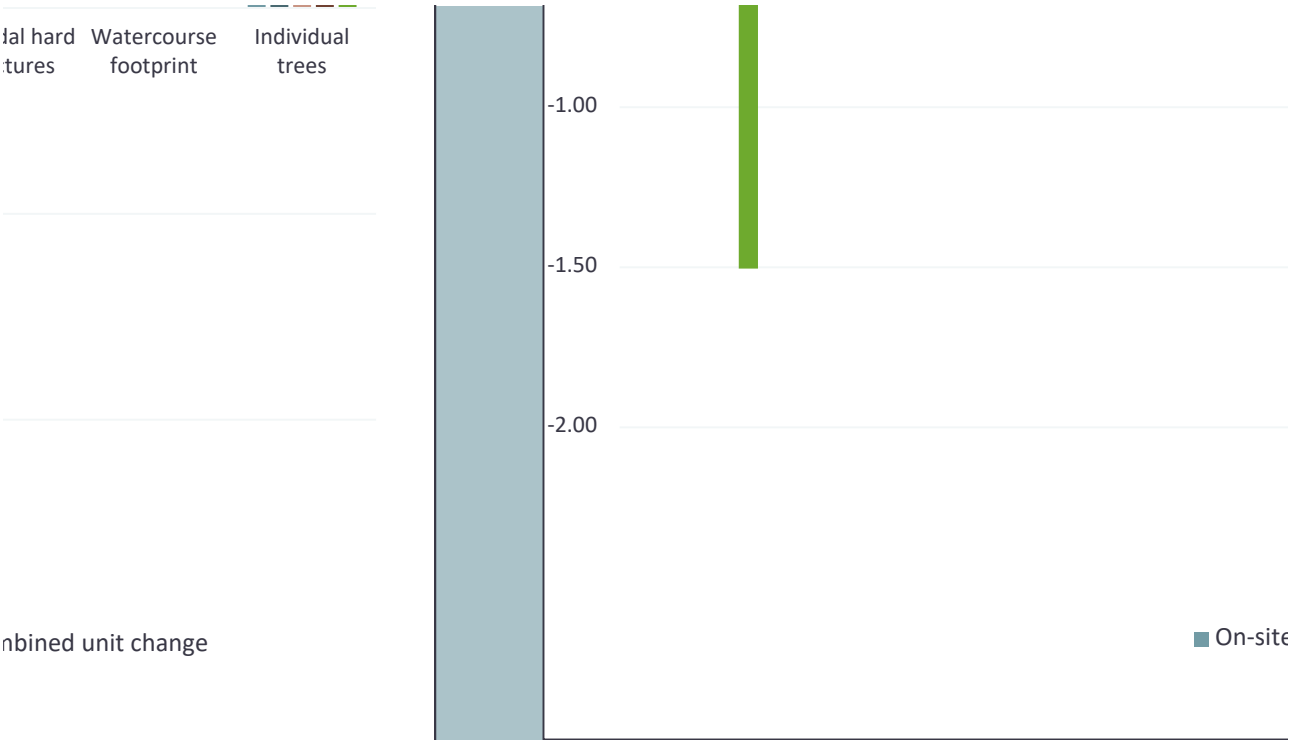
■ On-site proposed value ■ Off-site existing value ■ Off-site proposed value ■ Combined unit change

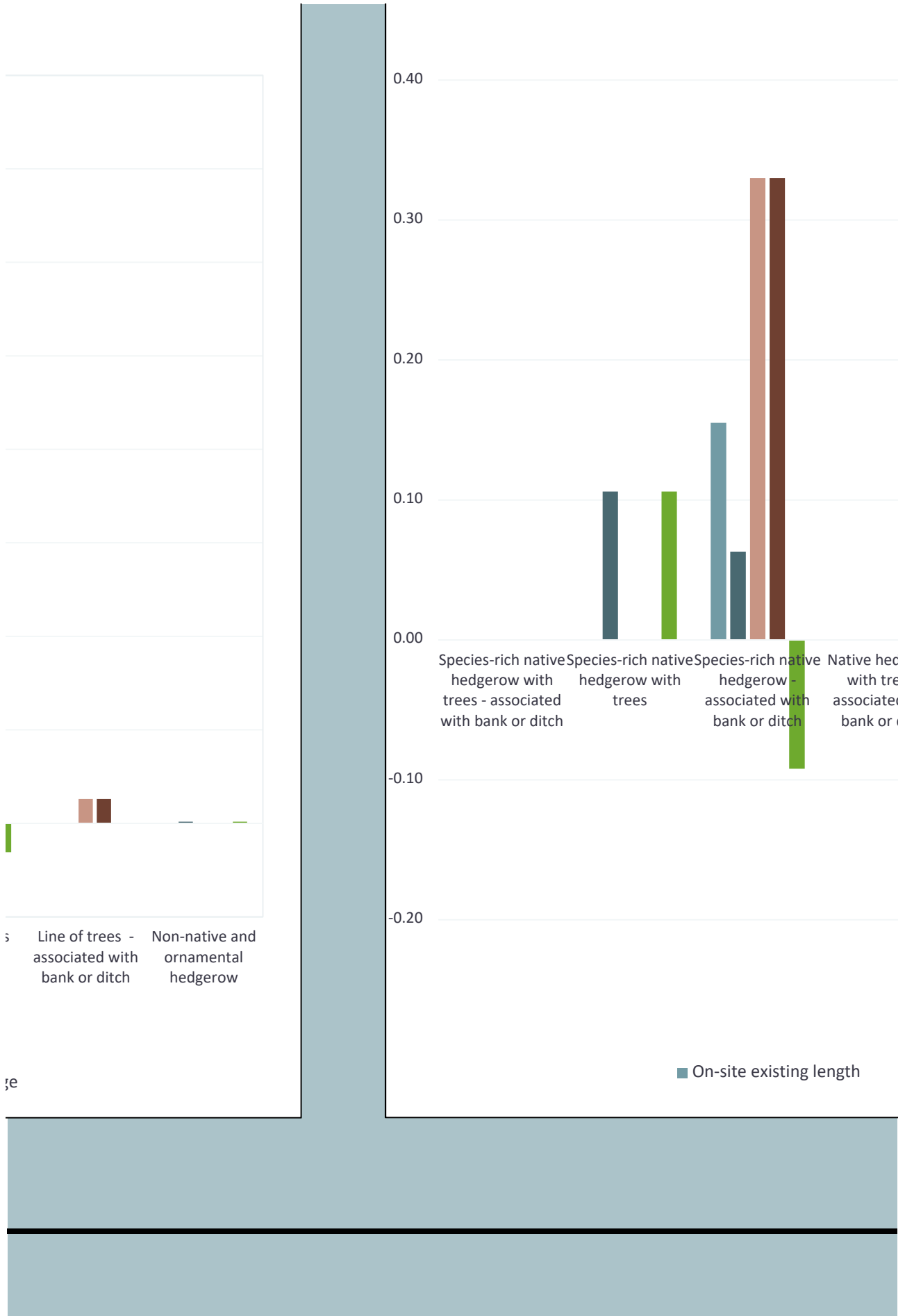


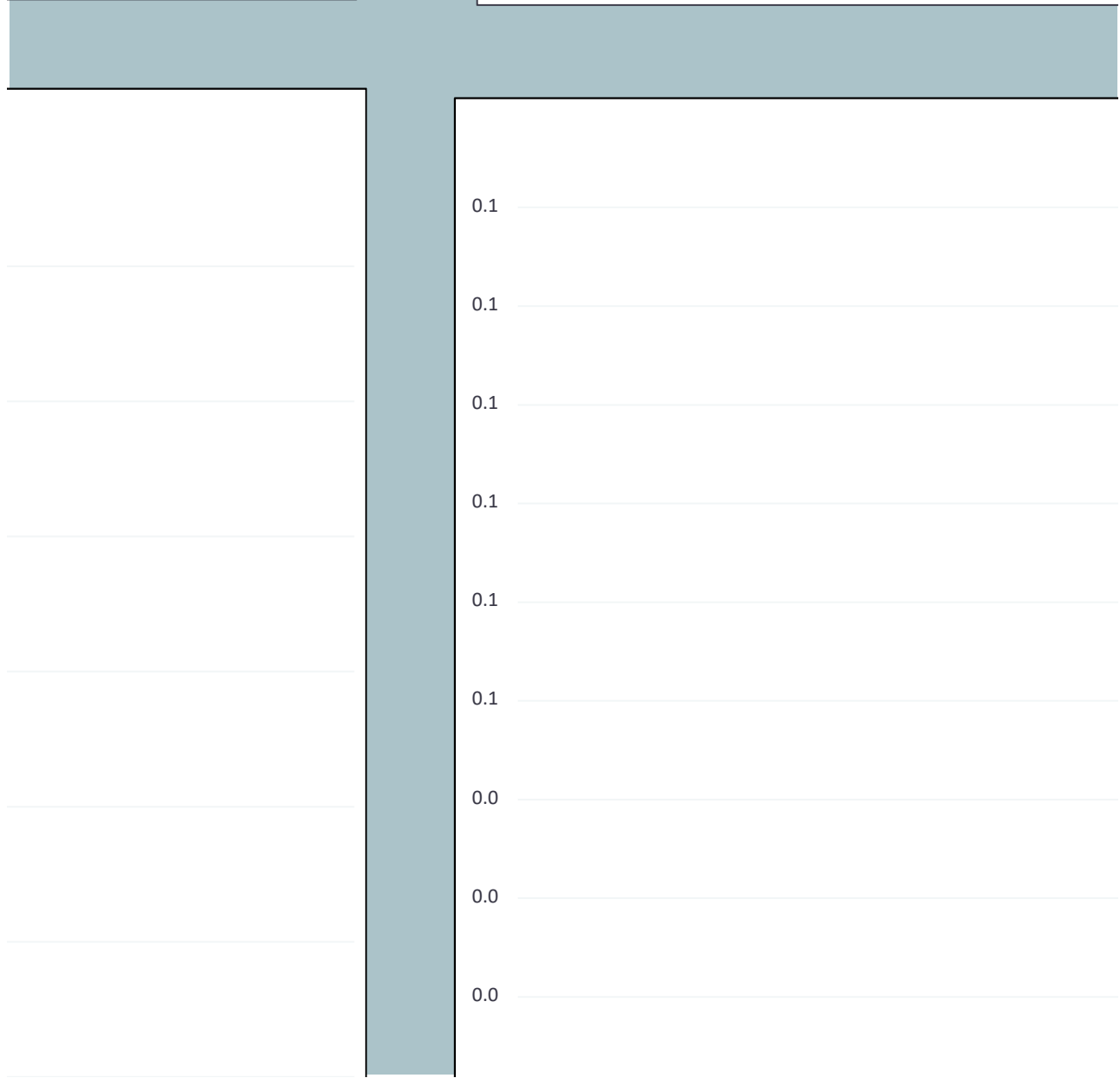
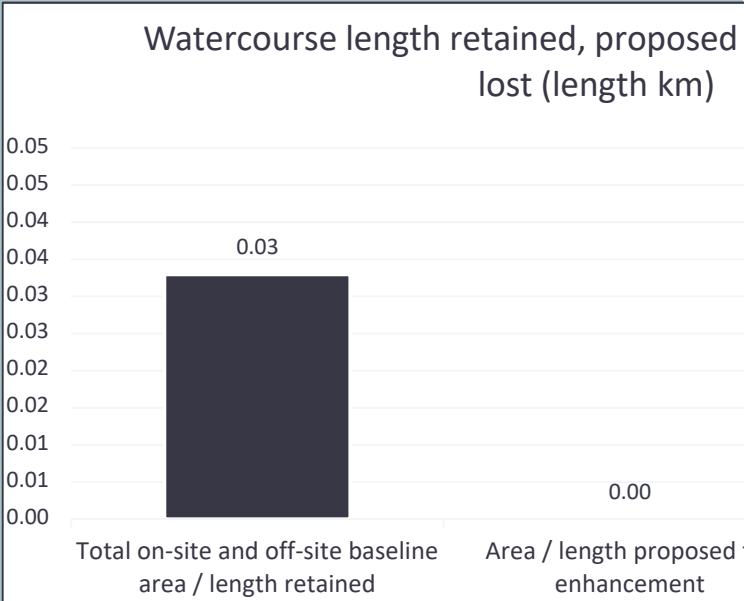
- V.High
- High
- Medium
- Low
- V.Low

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

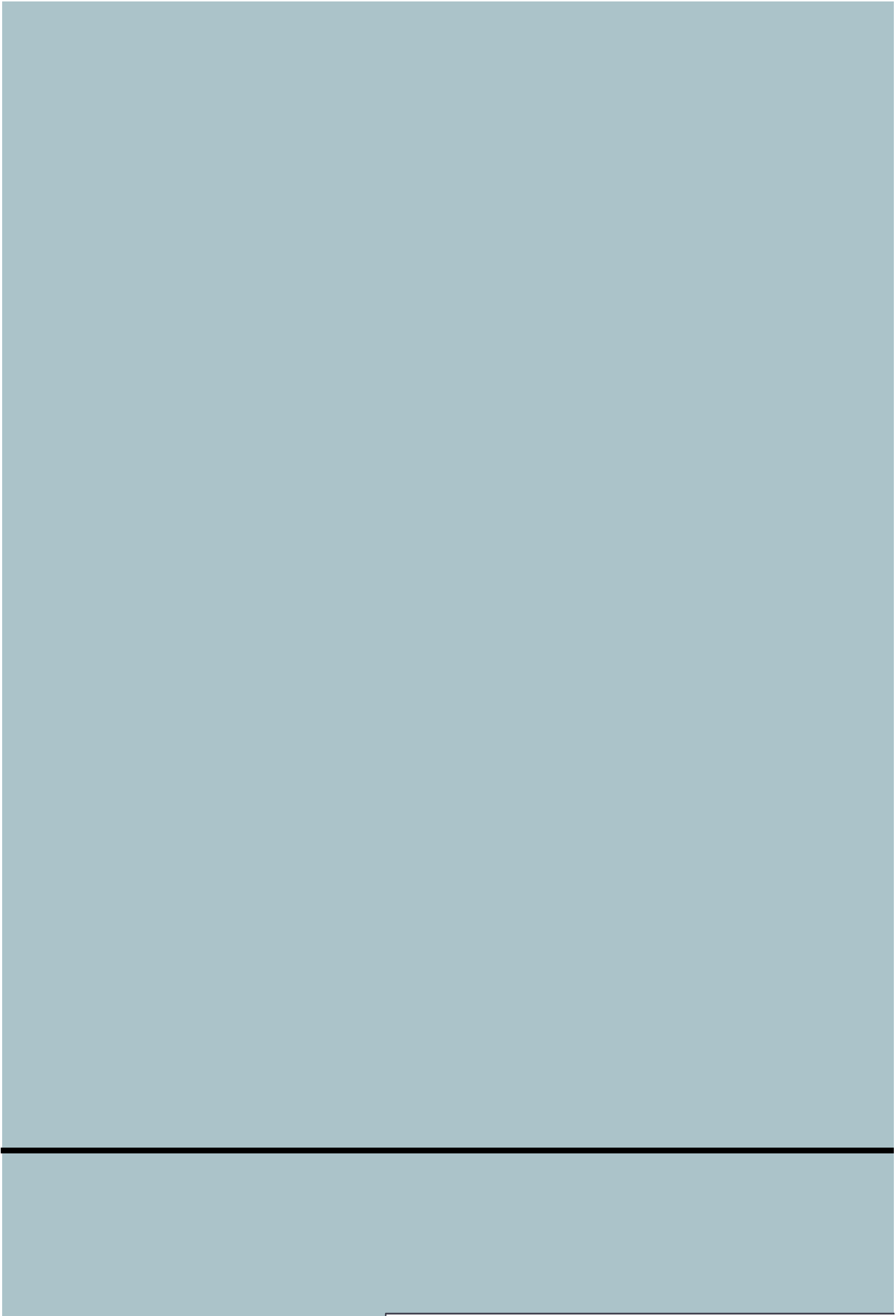








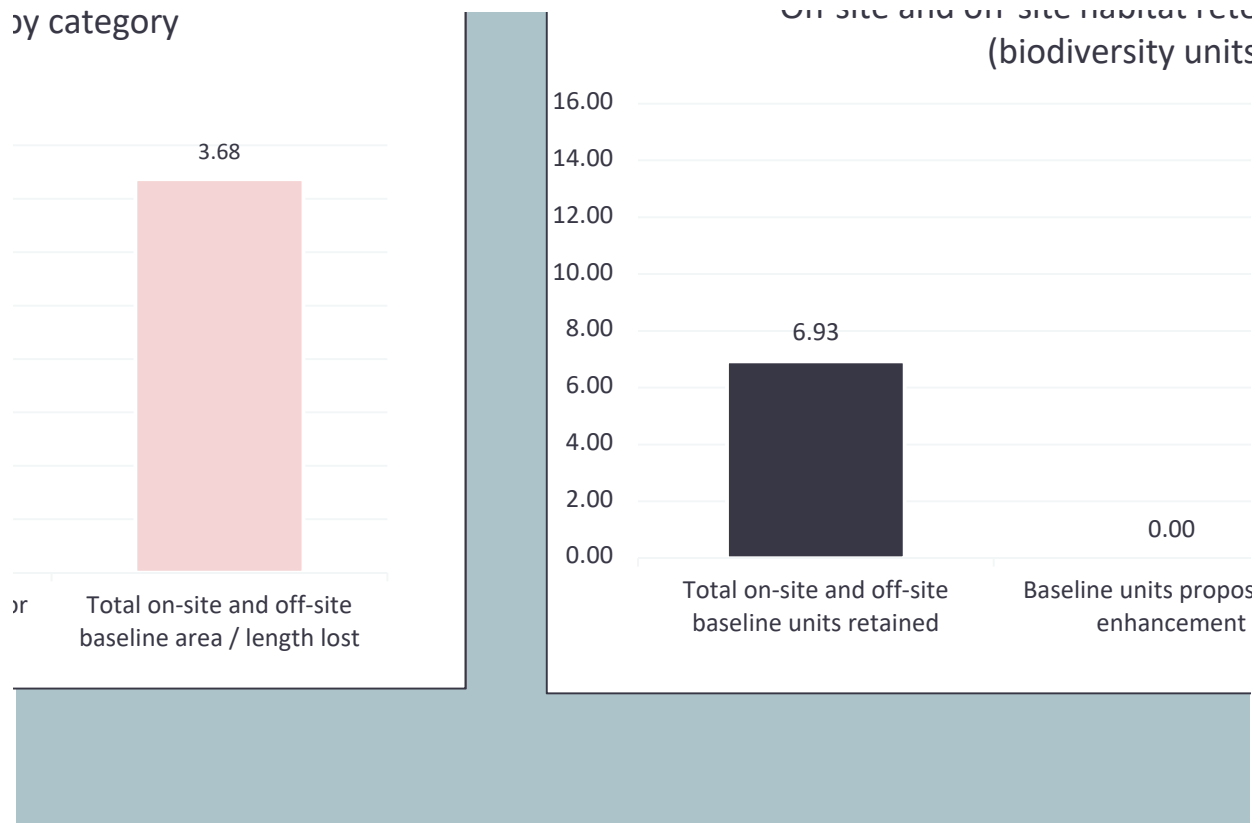




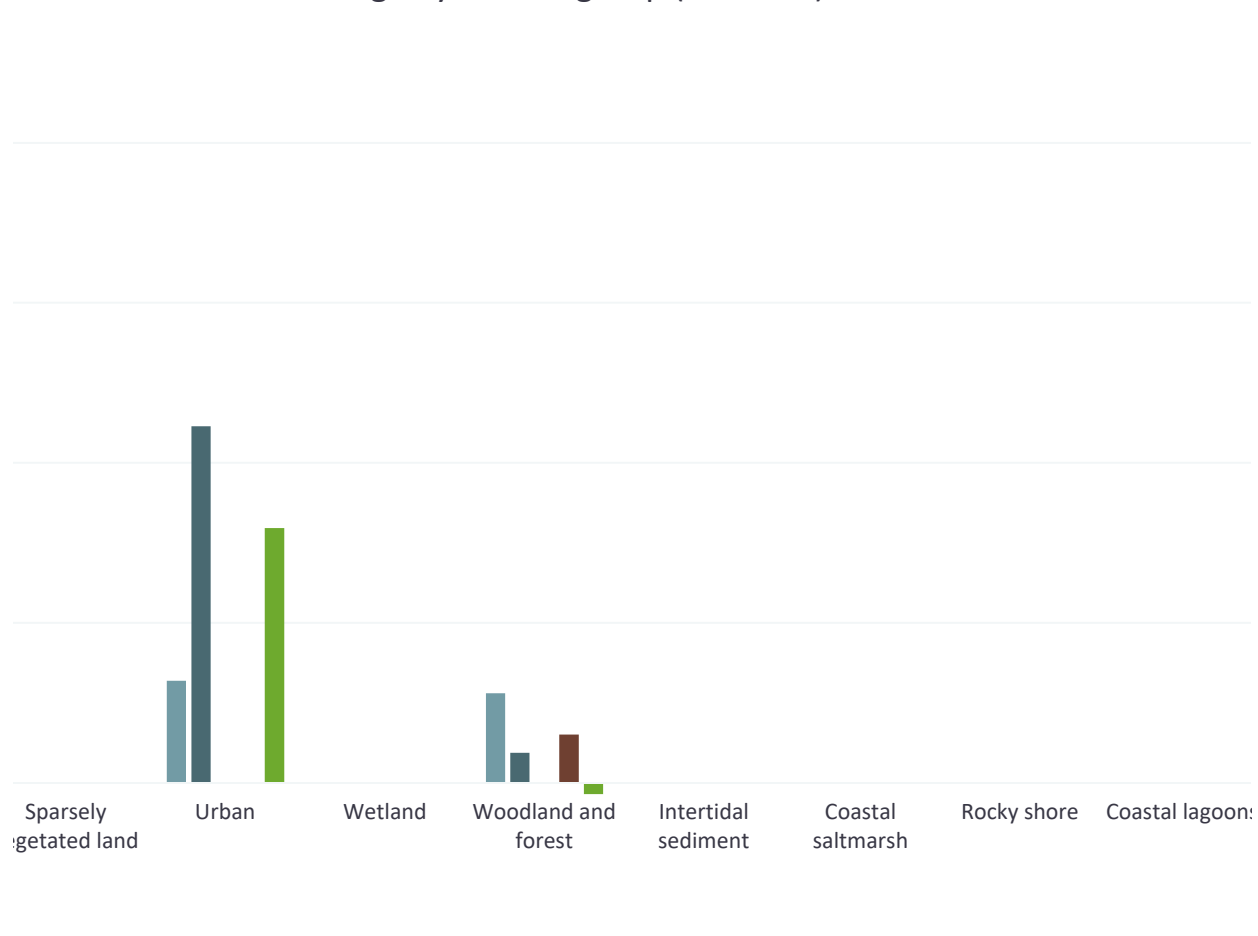
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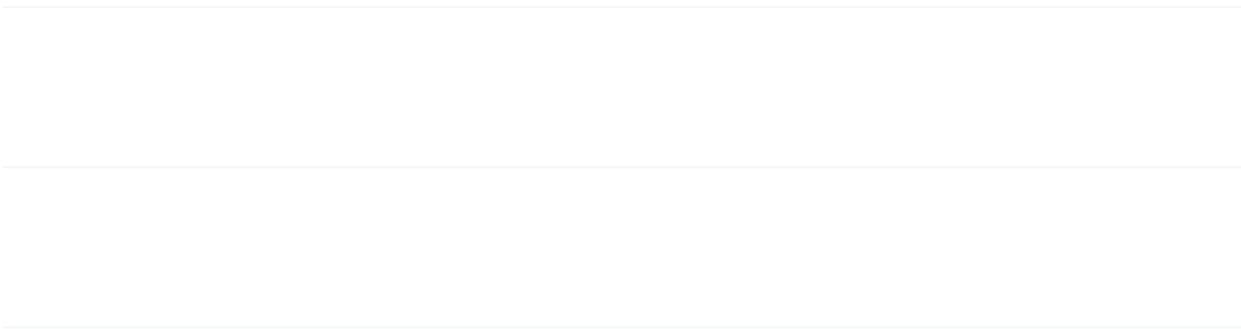
On-site and off-site habitat rete

by category

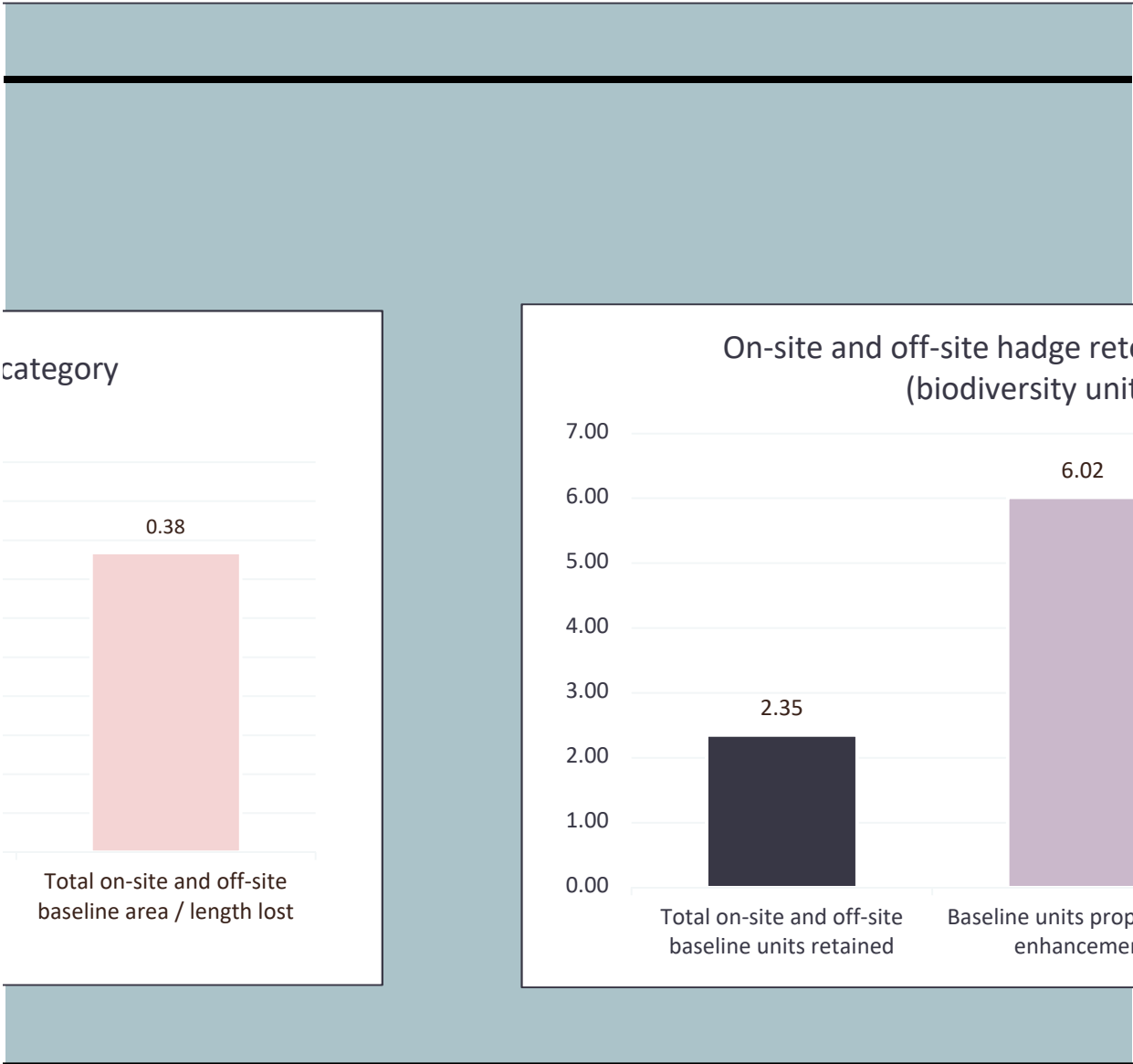


Area change by habitat group (hectares)

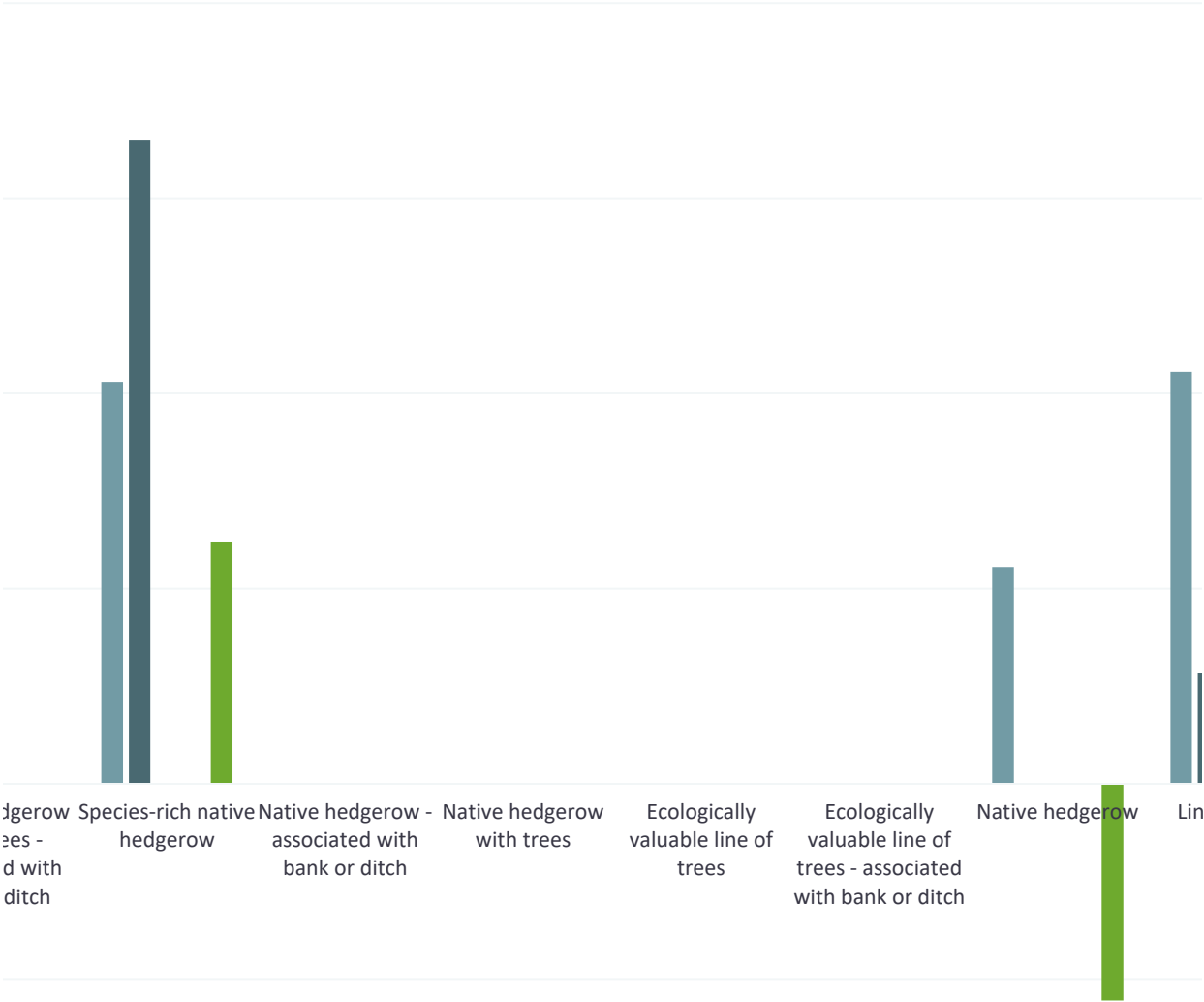




Existing area On-site proposed area Off-site existing area Off-site proposed area Combined

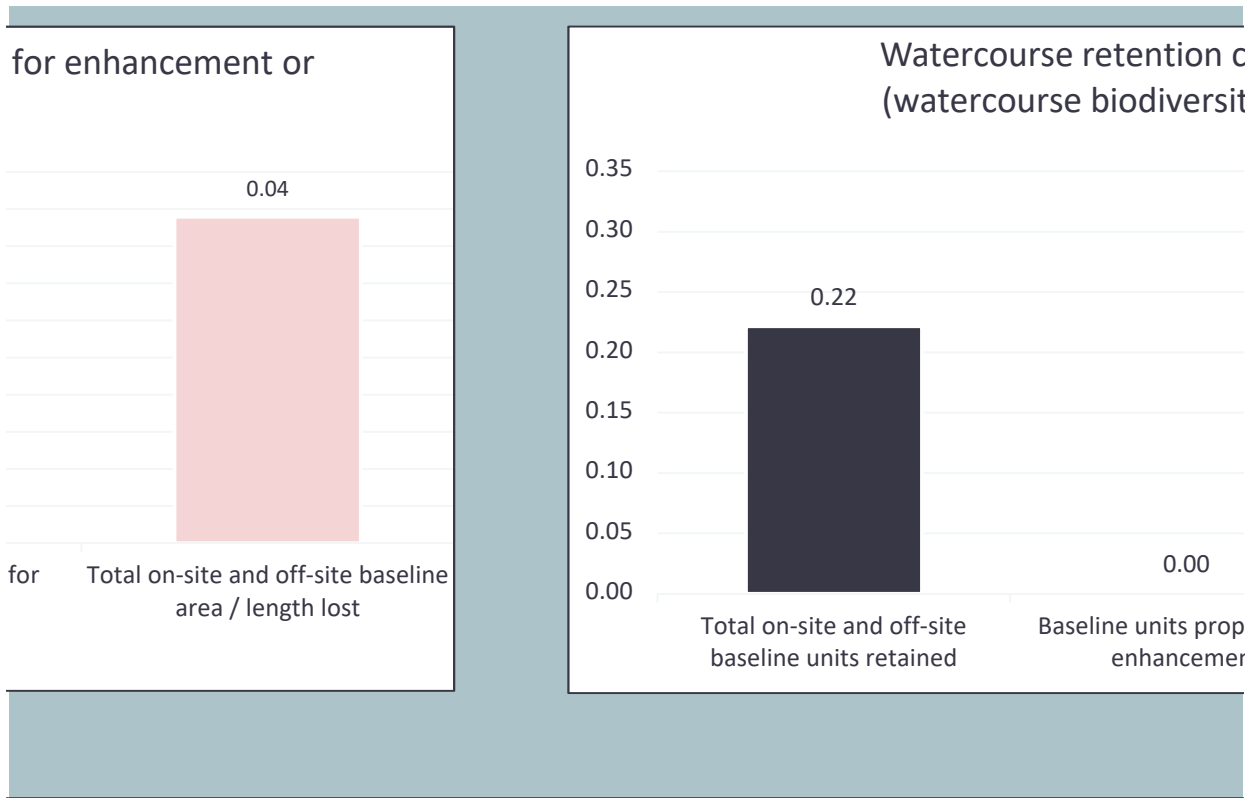


Hedgerow length change (km)

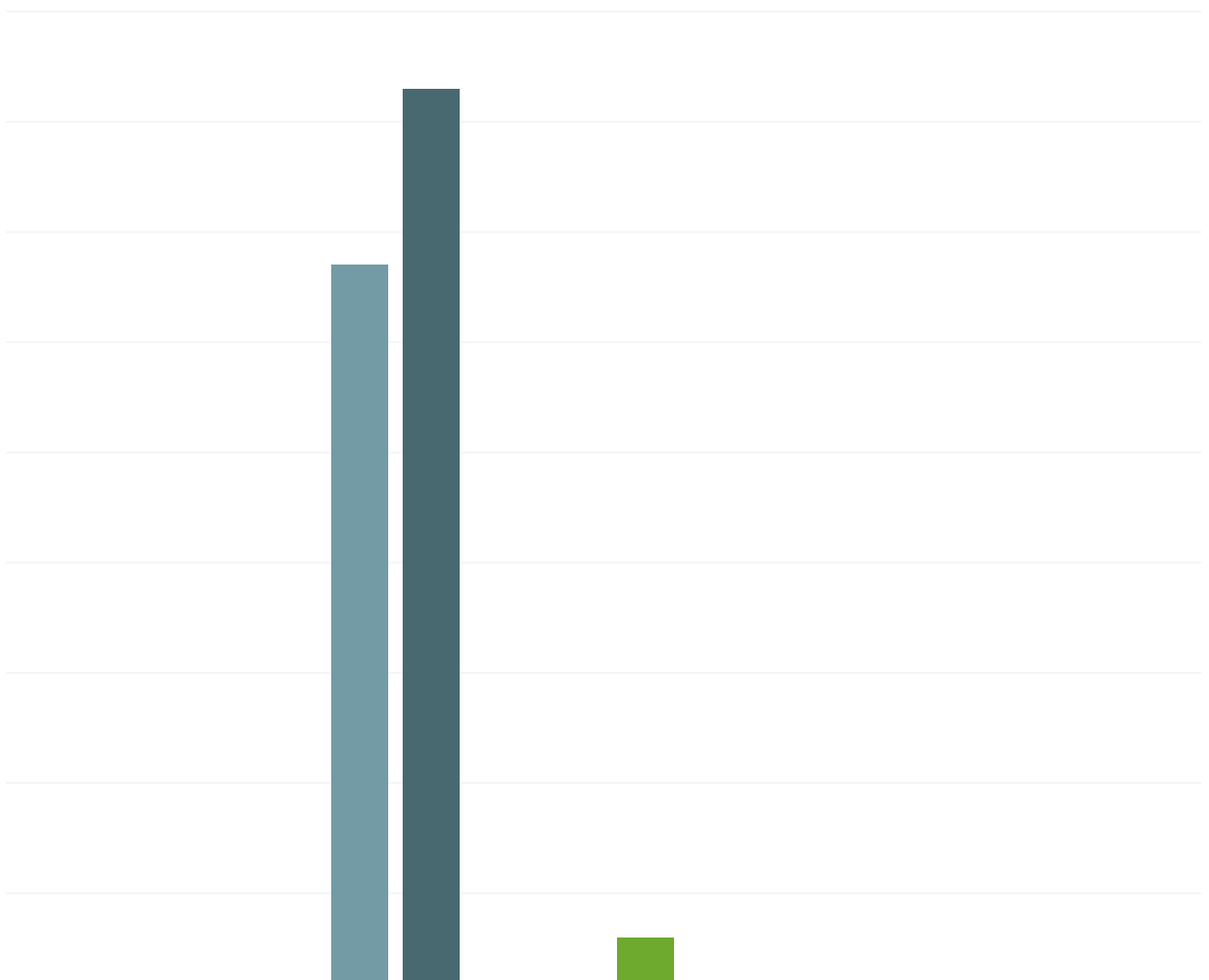


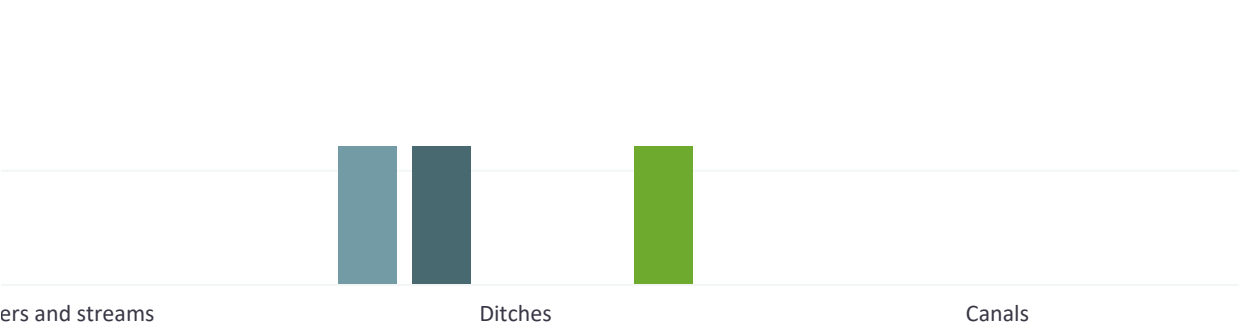
■ On-site proposed length ■ Off-site proposed length ■ Off-site existing length ■ Combined length



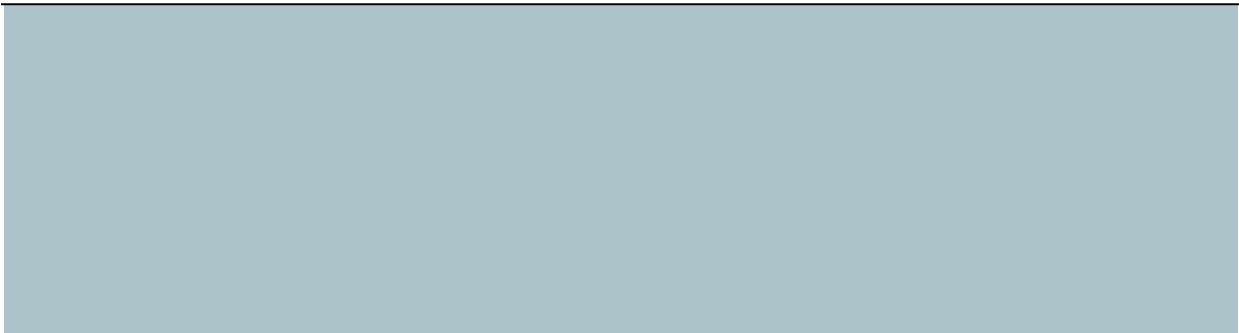


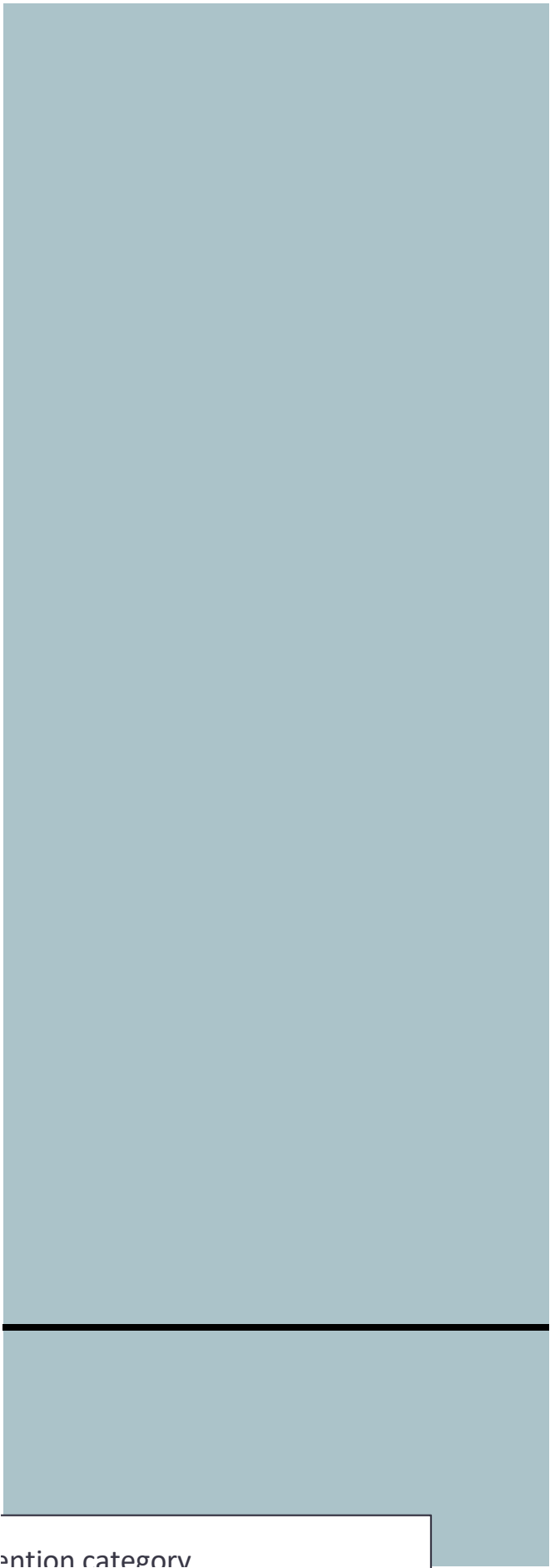
Watercourse length change (km)





ite proposed length Off-site existing length Off-site proposed length Combined length change



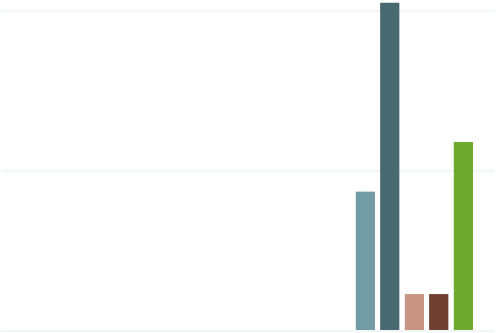


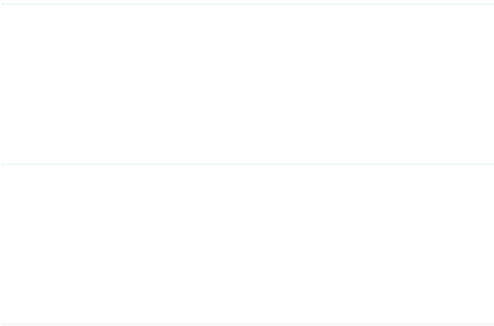
ention category

ation category
s)



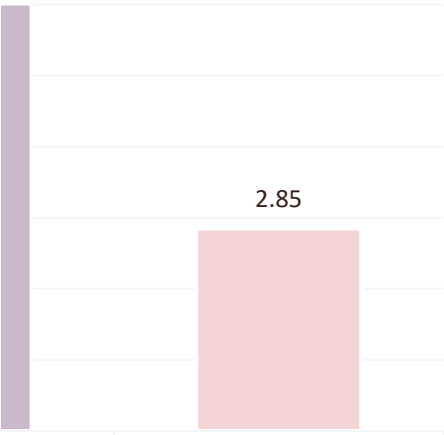
s Intertidal hard structures Watercourse footprint Individual trees





ned area change

ention category
ts)



posed for nt

Total on-site and off-site
baseline units lost



A bar chart with a single bar representing the 'Total on-site and off-site baseline units lost'. The bar is light red and has a value of 0.30 written above it. The y-axis has horizontal grid lines but no numerical labels. The x-axis has a label 'Total on-site and off-site baseline units lost'.

Category	Units Lost
Total on-site and off-site baseline units lost	0.30

posed for
nt

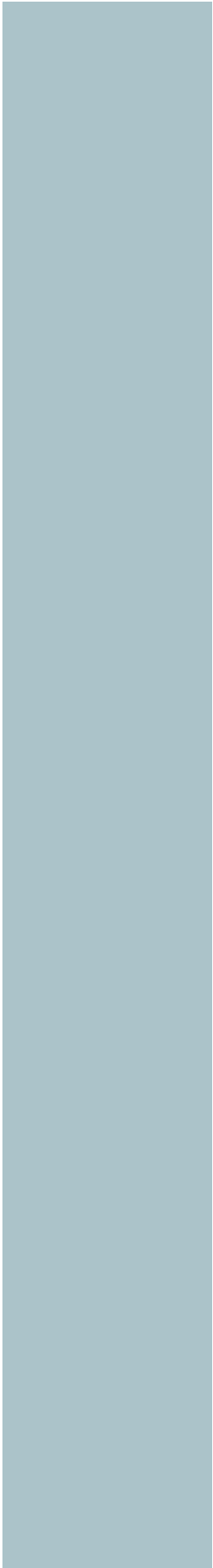
Total on-site and off-site
baseline units lost

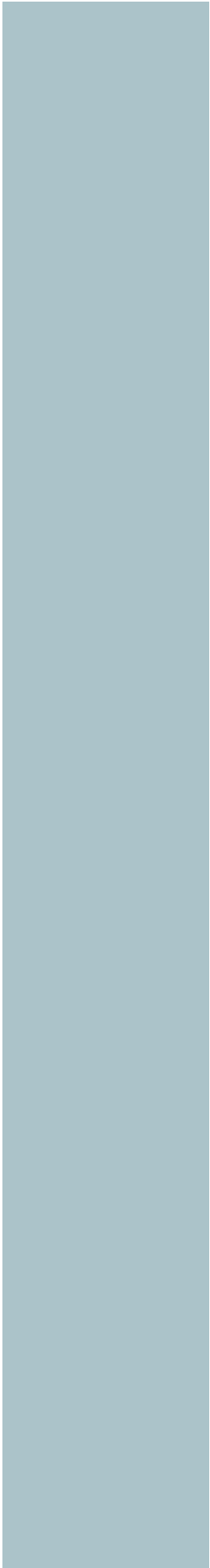
Culvert

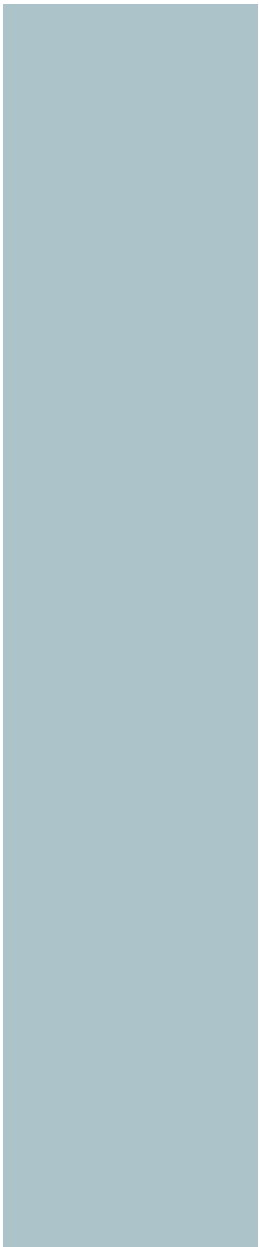
Return to
results
menu

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 Distinctiveness

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 (≥)			
Same distinctiveness or better habitat required ≥			

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

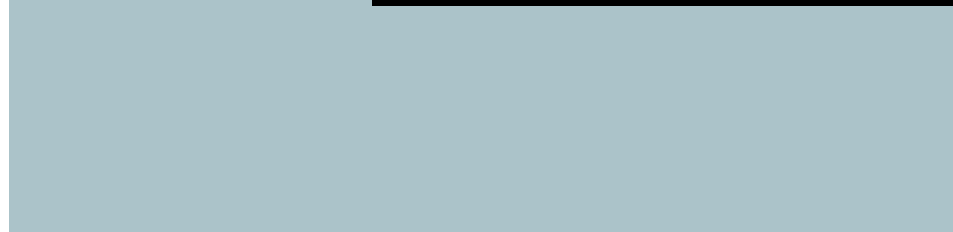
stinctiveness			
Group	On-site unit change	Off-site unit change	Project-wide unit change
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00

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
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	-2.06	3.95	1.89
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	-0.66	4.69	4.03
Lakes	0.03	0.00	0.03
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	0.32	0.00	0.32
Individual trees	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	-0.36	0.70	0.35
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
	-2.73	9.34	6.61



SS			
Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland	0.00	-3.01	-3.01
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	-0.22	0.10	-0.12
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
Urban	0.00	0.00	0.00
Urban	-0.01	0.00	-0.01
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	0.19	0.00	0.19
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	0.03	0.00	0.03
Woodland and forest	-0.47	0.00	-0.47
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
	-0.48		-3.39



Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

Unit losses
0.00

Losses not yet accounted for

Very High Distinctiveness Summary
Very High Distinctiveness Units available to offset lower distinctiveness deficit

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

0.00
1.89
4.03
0.03
0.00
0.00
0.32
0.35
0.00

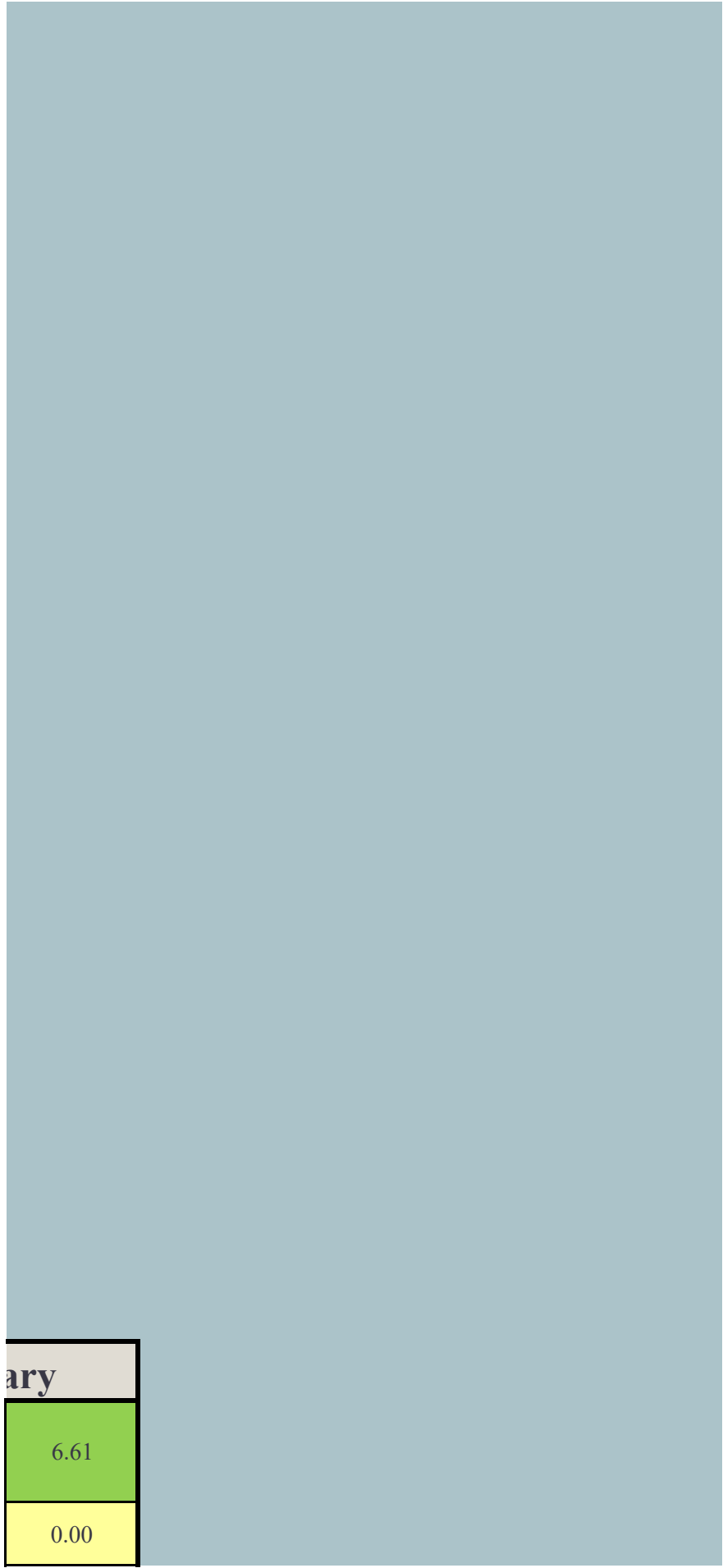
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit
Cumulative surplus of units

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



Primary
0.00

y
0.00
0.00



ary
6.61
0.00

0.00
6.61

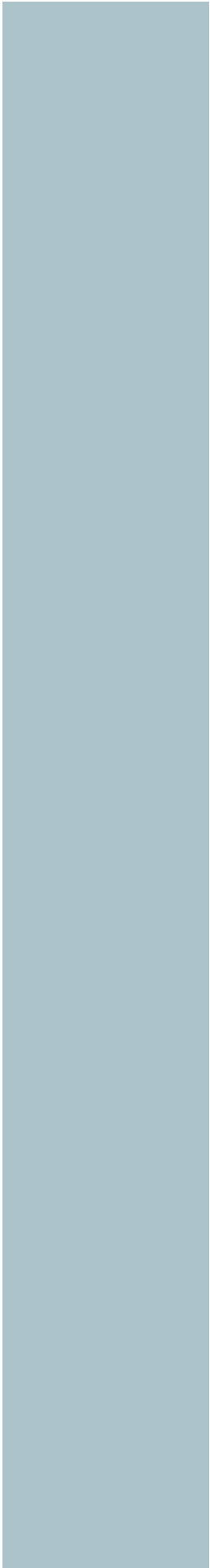
y
-3.39
3.22

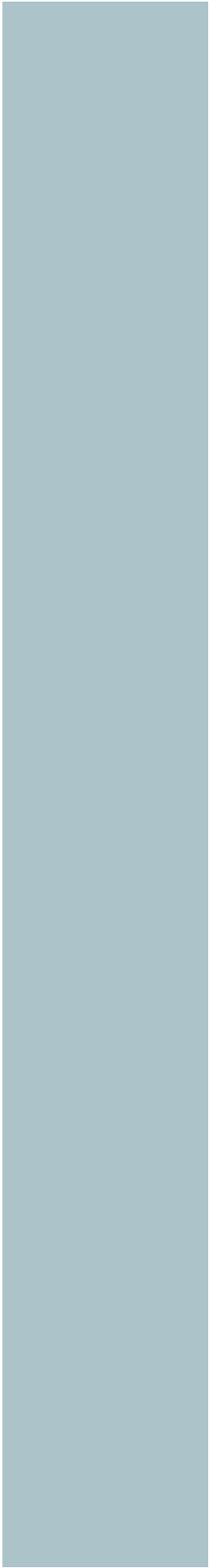


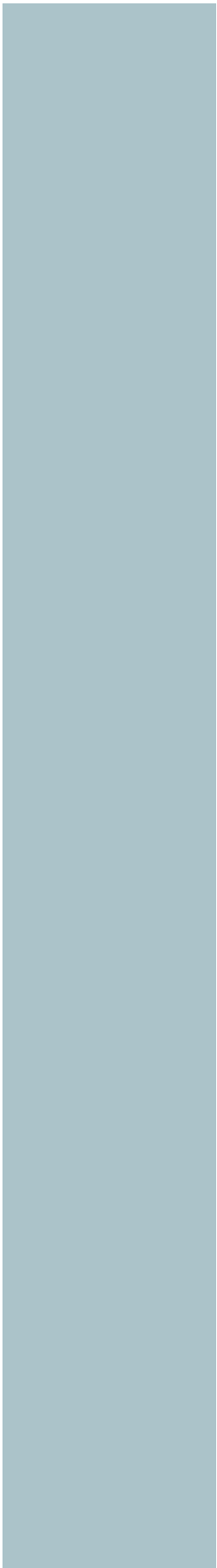
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Trading
summary Area
Habitats

Trading
summary
Watercourses







Distinctiveness Group
Very High
High
Medium
Low/Very Low
Very High Distinctiveness
Habitat group
Species-rich native hedgerow with trees - associated with bank or ditch
High Distinctiveness
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 Distinctiveness
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/Very Low Distinctiveness

Habitat group
Native hedgerow
Line of trees
Line of trees - associated with bank or ditch
Non-native and ornamental hedgerow







Trading Summary

Trading Rule

Same habitat required =

Like for like or better

Same distinctiveness or better habitat required

Same distinctiveness or better habitat required

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

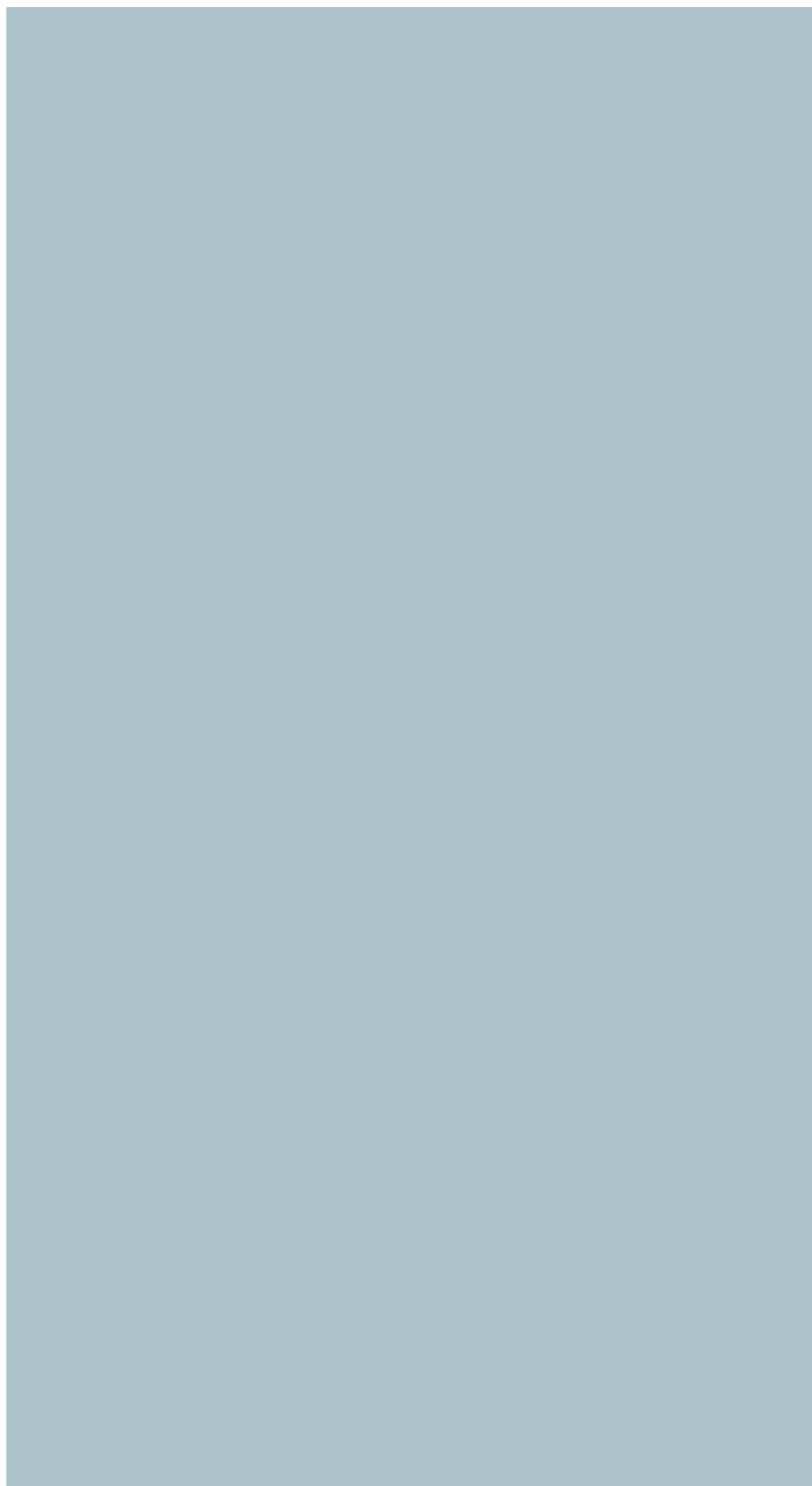
On-site unit change	Off-site unit change	Project wide unit change
1.97	0.00	1.97
-1.90	2.12	0.22
0.00	0.00	0.00
0.07	2.12	2.19

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

0.73	0.00	0.73
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.73	0.00	0.73

On-site unit change	Off-site unit change	Project wide unit change
-0.51	0.00	-0.51
-0.31	0.00	-0.31
0.00	0.00	0.00
0.02	0.00	0.02
-0.80	0.00	-0.80





Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

--

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

--

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	2.19
High Distinctiveness Deficit to be offset by trading up	0.00
Higher Distinctiveness surplus units minus any high distinctiveness deficit	0.00

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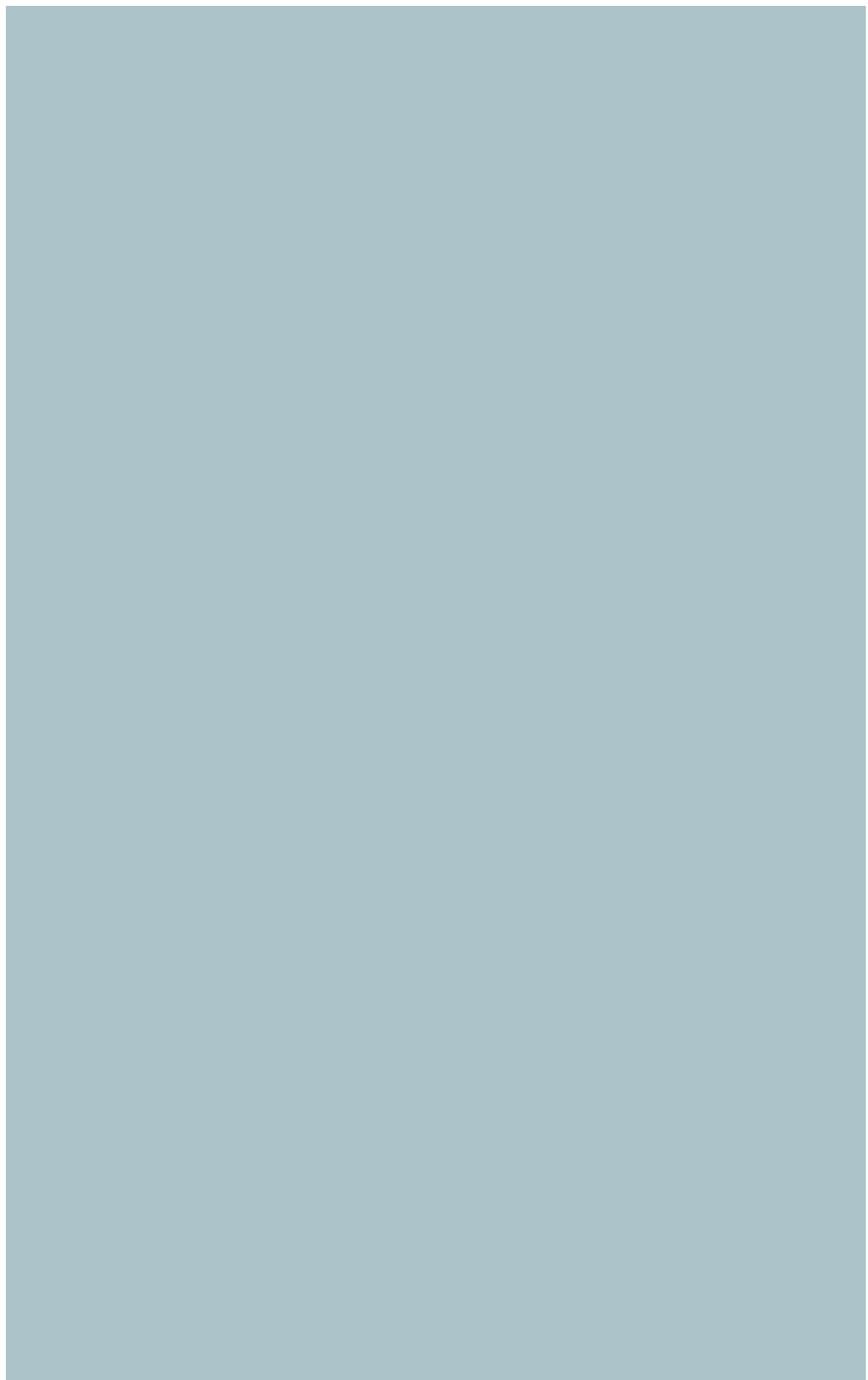
Medium Distinctiveness Summary	
Units available from higher distinctiveness habitats	2.19

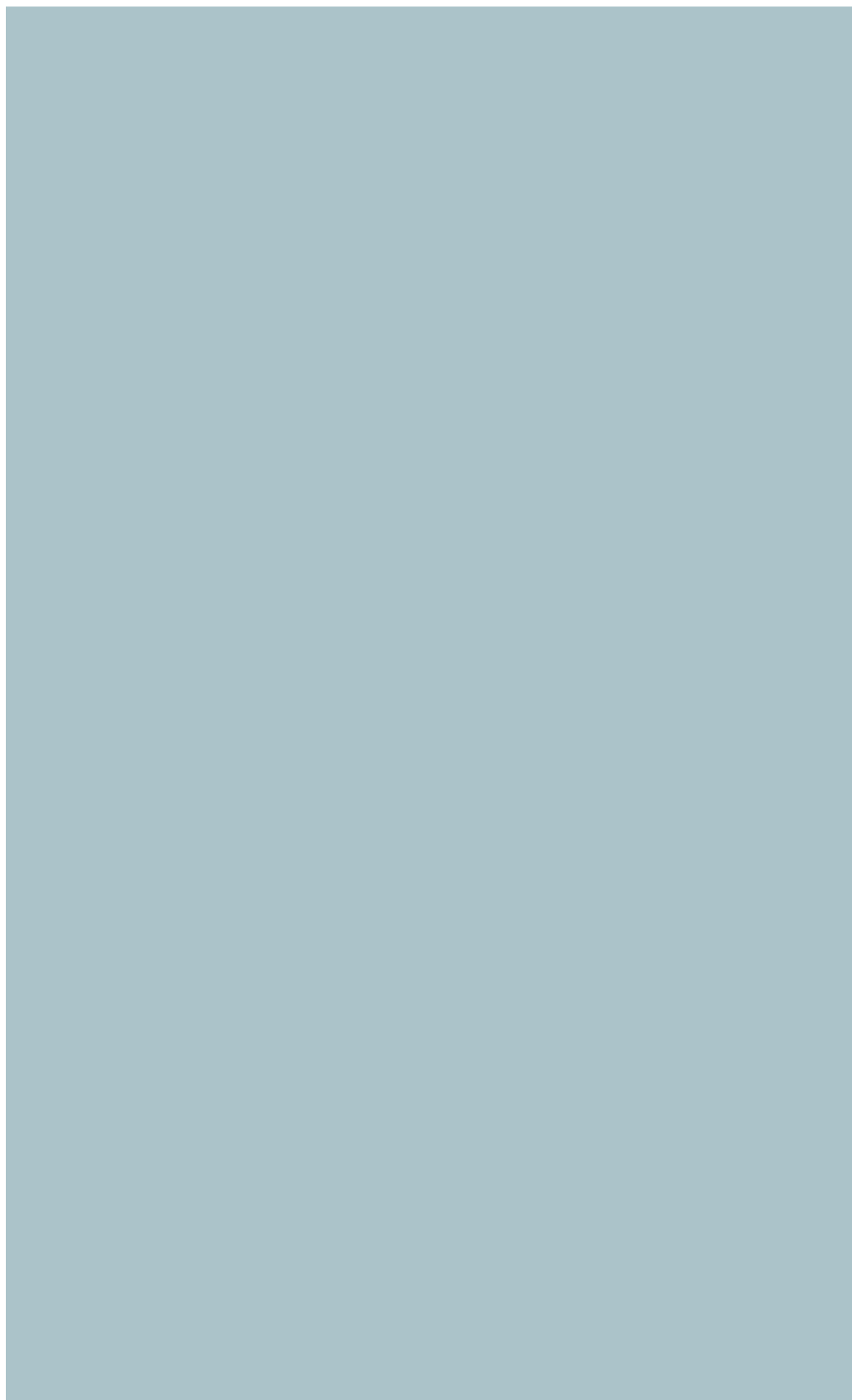
Medium Distinctiveness net change in units	0.73
Cumulative availability of units	2.92

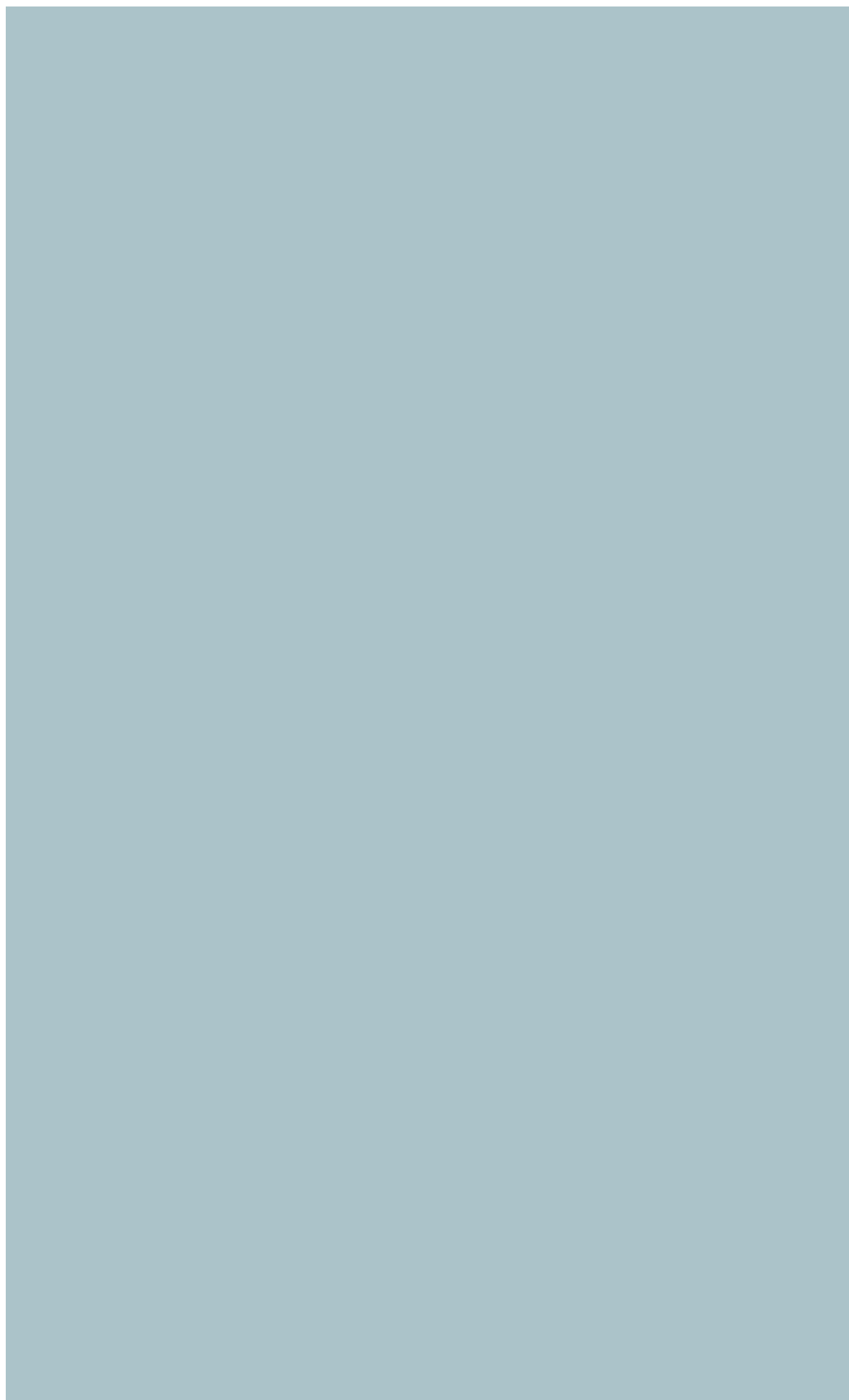
Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.80
Cumulative availability of units	2.12

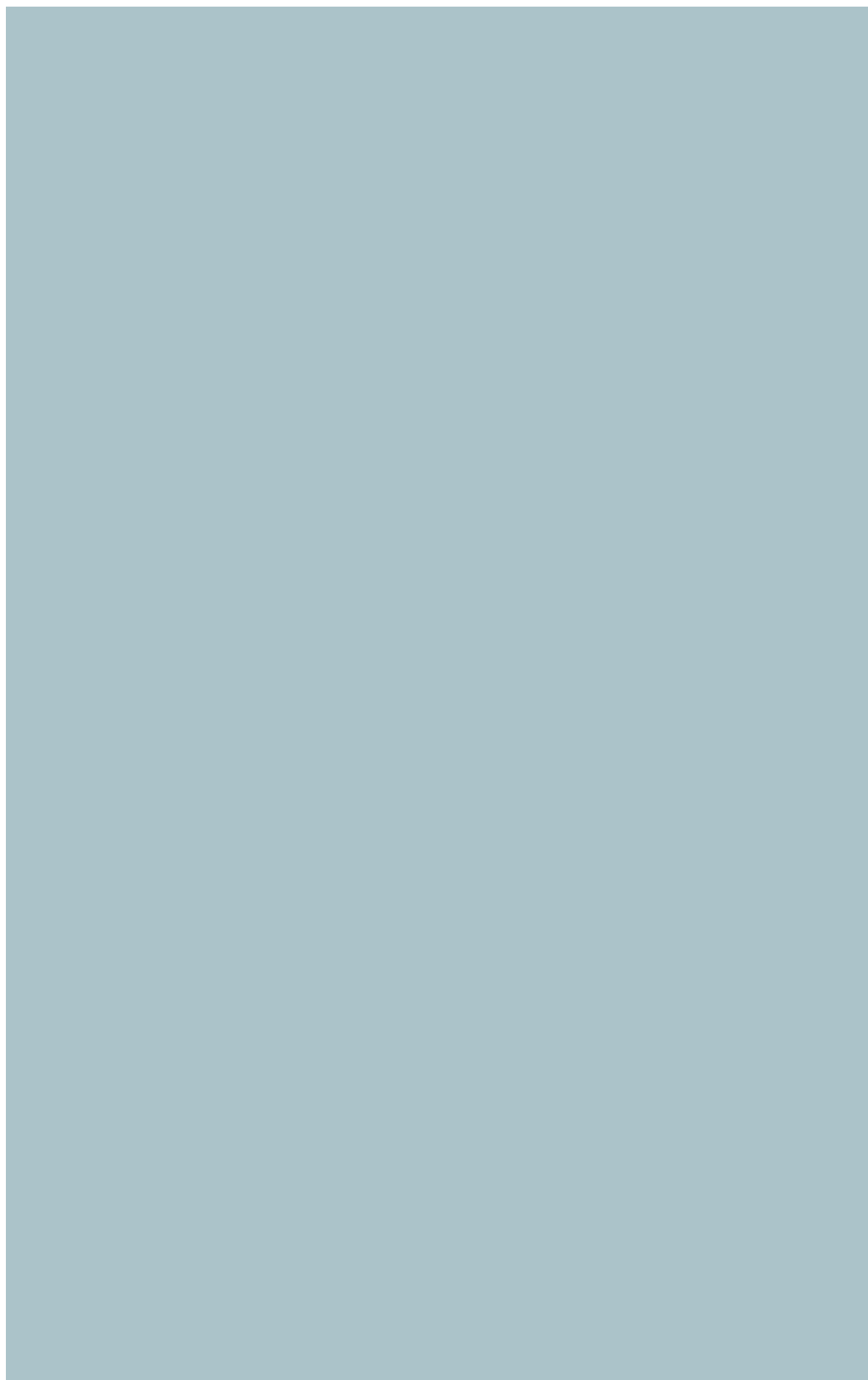


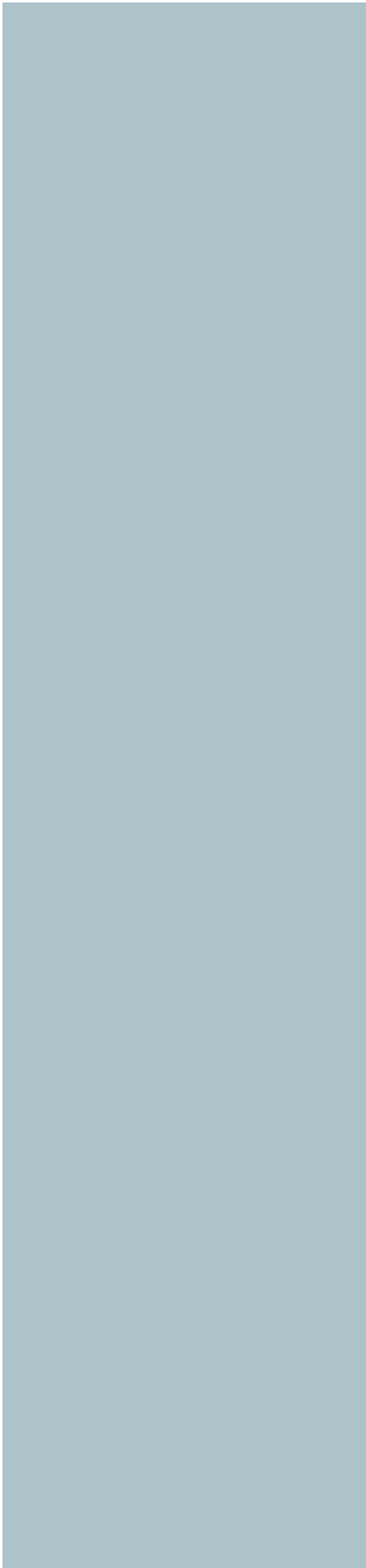


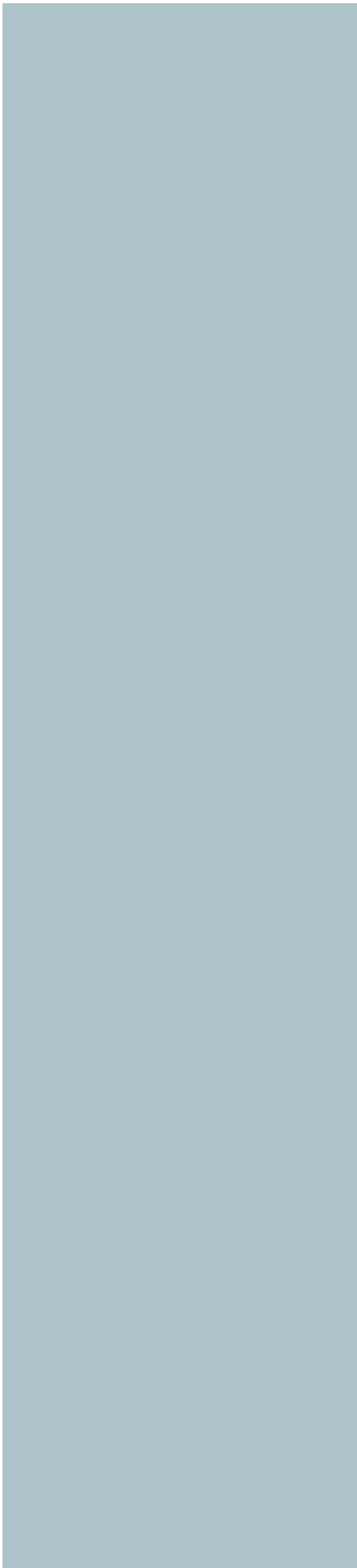


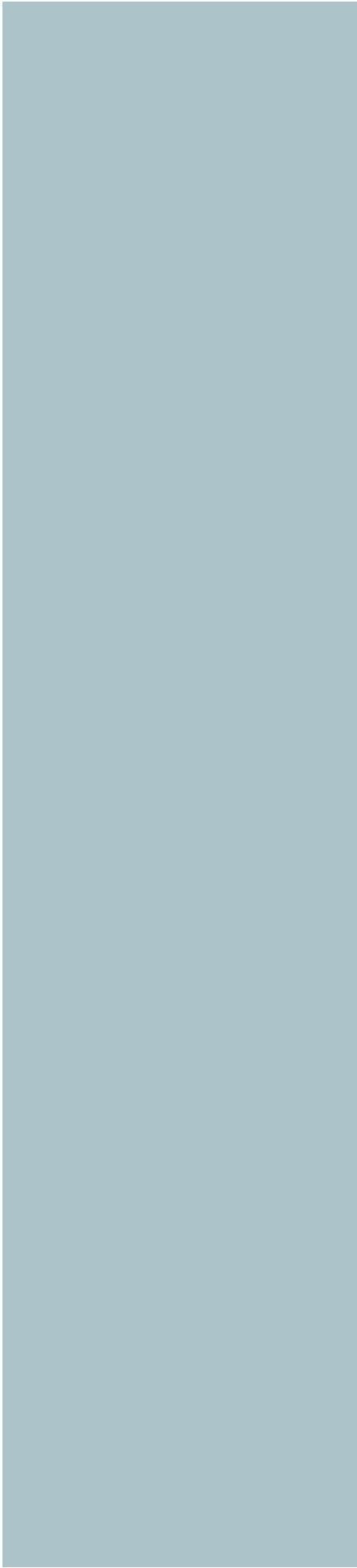


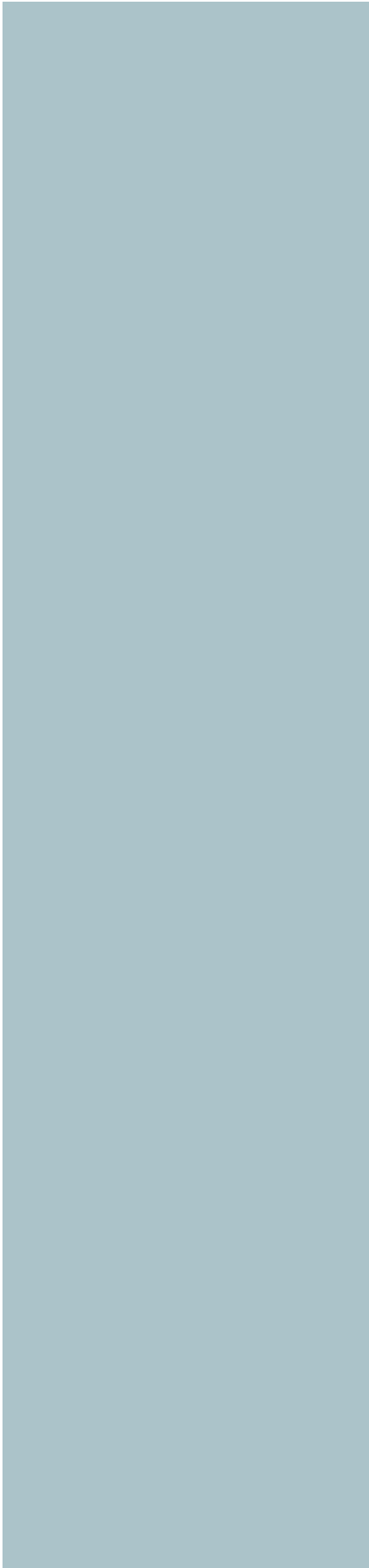








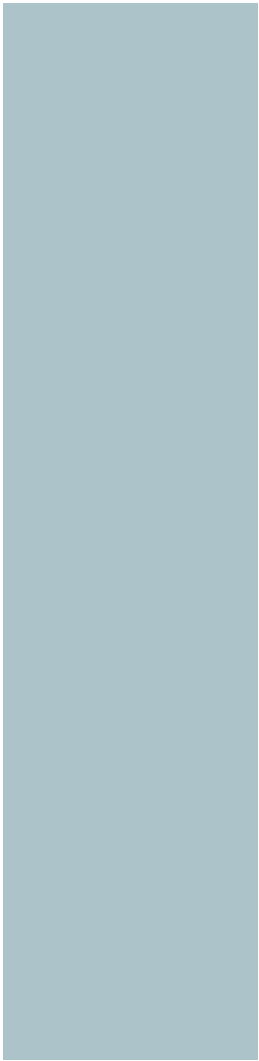




Return to
results
menu

Trading
summary Area
Habitats

Trading
summary
hedgerows



Distinctiveness Group

Very High

High

Medium

Low

Very High Distinctiveness

Habitat group

Priority habitat

High Distinctiveness

Habitat group

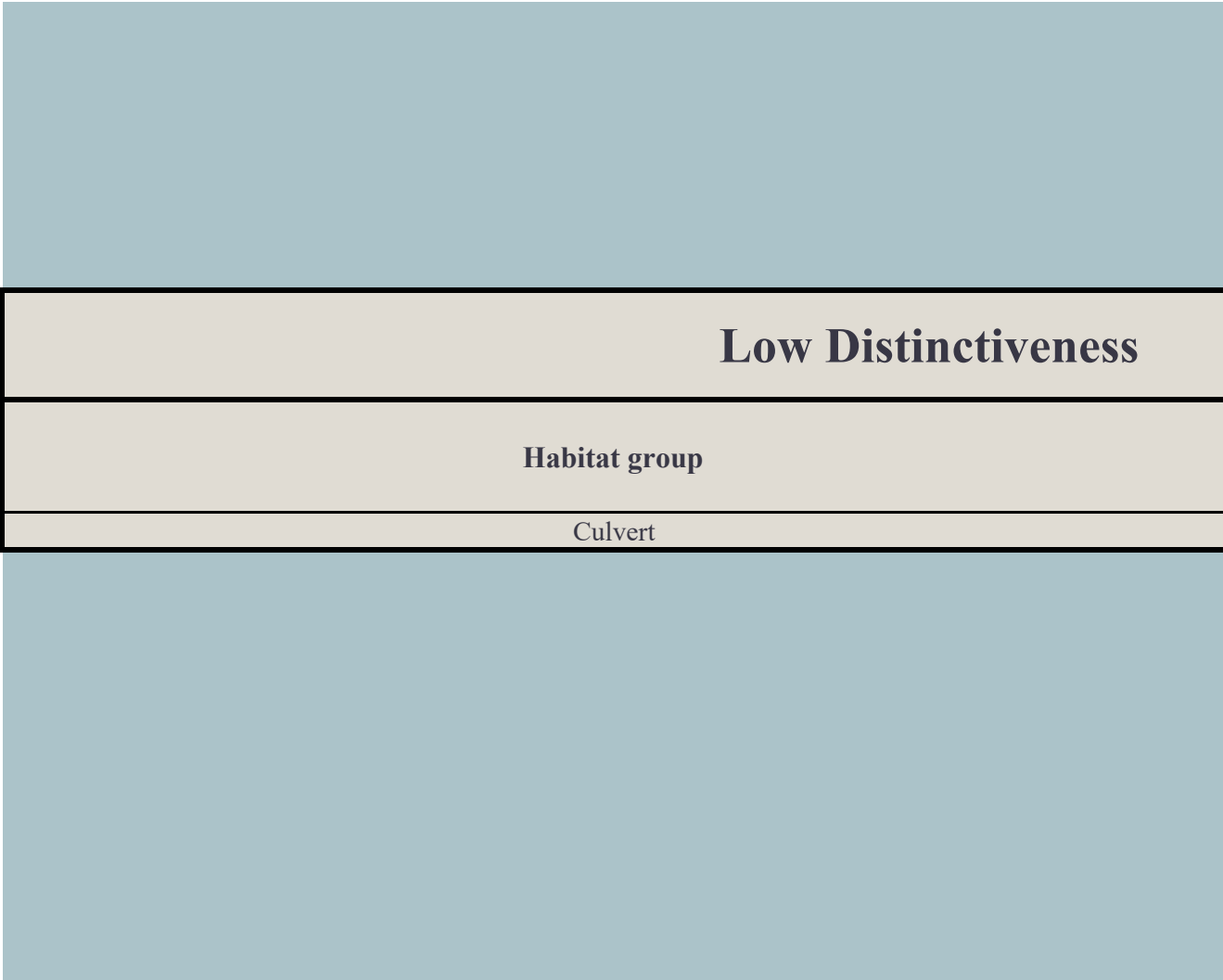
Other rivers and streams

Medium Distinctiveness

Habitat group

Ditches

Canals



Low Distinctiveness

Habitat group

Culvert

Trading Summary		
Trading Rule		
Bespoke compensation likely to be required ✂		
Same habitat required =		
Same habitat required =		
Better distinctiveness habitat required		
On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
On-site unit change	Off-site unit change	Project wide unit change
0.09	0.00	0.09
0.00	0.00	0.00

0.09	0.00	0.09
------	------	------

--

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	0.00
High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Unit Deficit; Like for like not satisfied	0.00
Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.09
Unit Deficit; Like for like not satisfied	0.00

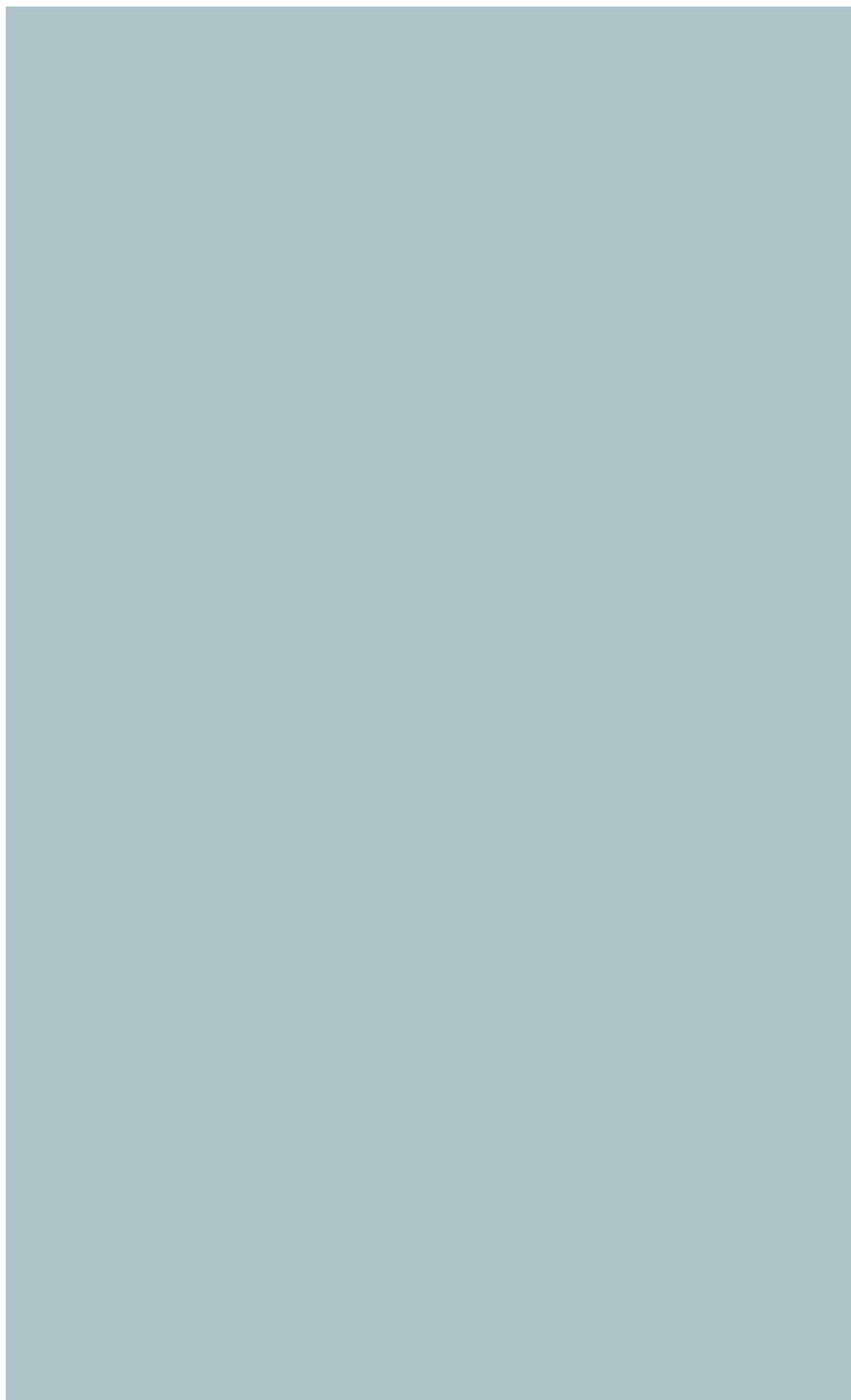
Low Distinctiveness Summary

Low Distinctiveness net change in
units

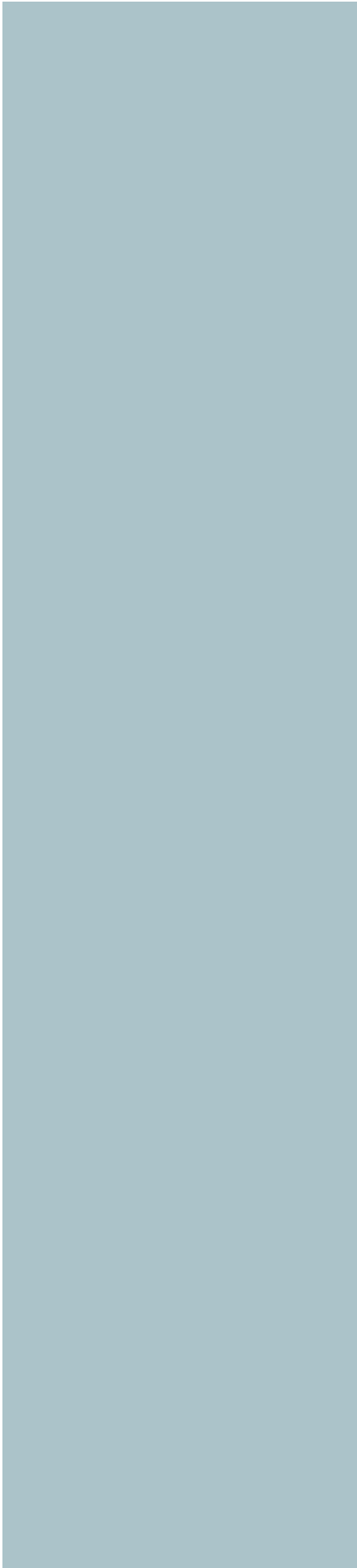
0.00

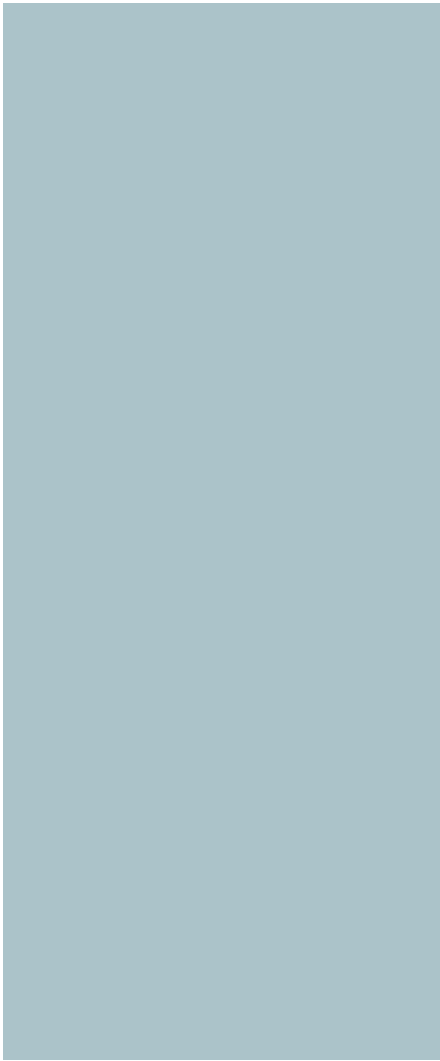
Cumulative availability of units

0.09









Project Name: National Science Conservation Centre, Twycross Zoo Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Area habitat summary

Total Net Unit Change

3.22

Total Net % Change

20.37%

Trading Rules Satisfied

Yes ✓

Existing area habitats				Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline	
Ref	Broad Habitat	Habitat Type	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic Significance multiplier		Total habitat units	
1	Grassland	Modified grassland	0.132	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.53	
2	Grassland	Modified grassland	0.286	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.57	
3	Urban	Developed land; sealed surface	0.01	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	
4	Heathland and shrub	Mixed scrub	0.458	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	1.83	
5	Urban	Developed land; sealed surface	0.29	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	
6	Woodland and forest	Other coniferous woodland	0.117	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.47	
7	Woodland and forest	Other woodland; broadleaved	0.113	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.90	
8	Woodland and forest	Other woodland; broadleaved	0.011	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.04	
9	Grassland	Other neutral grassland	0.62	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	4.96	
10	Grassland	Other neutral grassland	0.008	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.03	
11	Lakes	Ponds (non-priority habitat)	0.02	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (≥)	0.18	
12	Urban	Introduced shrub	0.012	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.02	
13	Urban	Bare ground	0.006	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.01	
14	Grassland	Modified grassland	0.04	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.08	
15	Woodland and forest	Other woodland; broadleaved	0.038	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.15	
16	Individual trees	Urban tree	0.041	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (≥)	0.38	
17	Individual trees	Urban tree	0.394	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (≥)	5.44	
18	Urban	Modified grassland	0.003	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.01	
19	Heathland and shrub	Mixed scrub	0.023	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (≥)	0.18	
20													
21													
22													
23													
24													
			Total habitat area	2.62									15.80
			Site Area (Excluding area of Individual trees and Green walls)	2.19									

M² to hectares conversion tool:

Select a unit

Hectares

M²

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

1.96

Baseline ref	Broad habitat
1	Cropland
2	Heathland and shrub
3	Individual trees
4	Individual trees
5	Grassland
6	
7	
8	
9	
10	

ience Conservation Centre, Twycross Zoo

Map Reference:

-1 Off-Site Habitat Baseline

Columns

Condense / Show Rows

Instructions

Existing area habitats

Habitat type
Cereal crops
Bramble scrub
Rural tree
Rural tree
Other neutral grassland
Total habitat area

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

M² to hectares conversion tool:

Area habitat su
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied

	Distinctiveness		Condition	
Area (hectares)	Distinctiveness	Score	Condition	Score
1.504	Low	2	Condition Assessment N/A	1
0.148	Medium	4	Condition Assessment N/A	1
0.0774	Medium	4	Moderate	2
0.0366	Medium	4	Good	3
0.06	Medium	4	Moderate	2
1.83				

1.71

Select a unit	Hectares	M²

Summary
3.22
20.37%
Yes ✓

Strategic significance		
Strategic significance	Strategic significance	Strategic position multiplier
ea/compensation not in local strategy/ no local strate	Strategic Signifi	1
ea/compensation not in local strategy/ no local strate	Strategic Signifi	1
Formally identified in local strategy	strategic signific	1.15
Formally identified in local strategy	strategic signific	1.15
ea/compensation not in local strategy/ no local strate	Strategic Signifi	1

Required Action to Meet Trading Rules
Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Total Site baseline



Spatial risk multiplier

Spatial risk category

Compensation inside LPA boundary or NCA of impact site
Compensation inside LPA boundary or NCA of impact site
Compensation inside LPA boundary or NCA of impact site
Compensation inside LPA boundary or NCA of impact site
Compensation inside LPA boundary or NCA of impact site



Ecological baseline	Retention category biodiversity value				
Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area lost
3.01	0	0	0.00	0.00	1.50
0.59	0.148	0	0.59	0.00	0.00
0.71	0.0774	0	0.71	0.00	0.00
0.51	0.0366	0	0.51	0.00	0.00
0.48	0	0	0.00	0.00	0.06
5.30	0.26	0.00	1.81	0.00	1.56
Total area lost (excluding area of Urban trees and Green walls)					1.56

	Bespoke compensation agreed for unacceptable losses	Comments
Units lost		User comments
3.01		arable, recently ploughed
0.00		dense scrub
0.00		individual trees, T1 (M), T2 (M) and TN28 (S) - within grassland abutting site
0.00		individual trees, T3 (M)
0.48		semi-improved neutral grassland, same as TN19
3.49		

nents

Consenting body comments	GIS reference number	Off-site reference
	TN3	
	TN2	
	TN5	
	TN5	
	TN19 OG	







































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































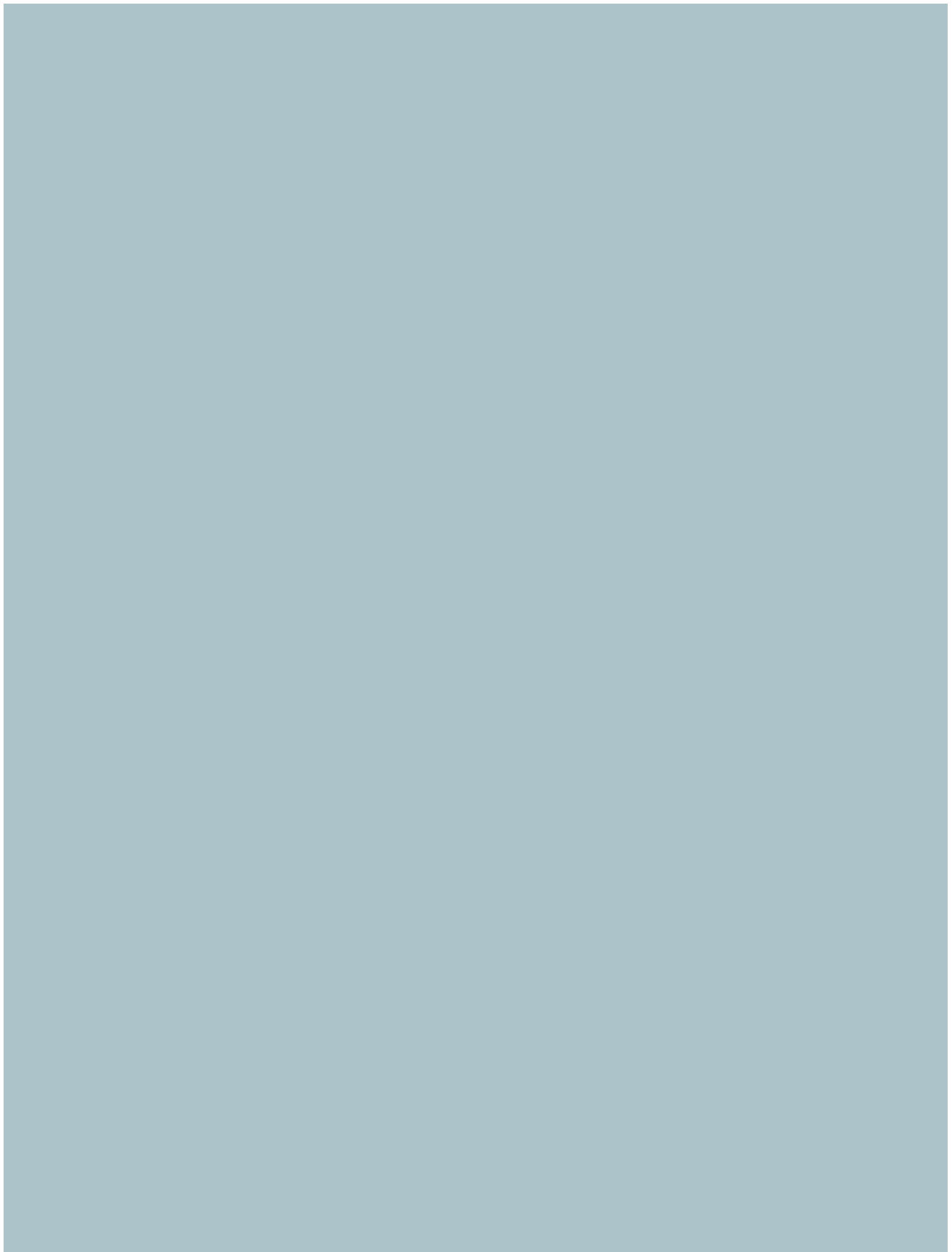


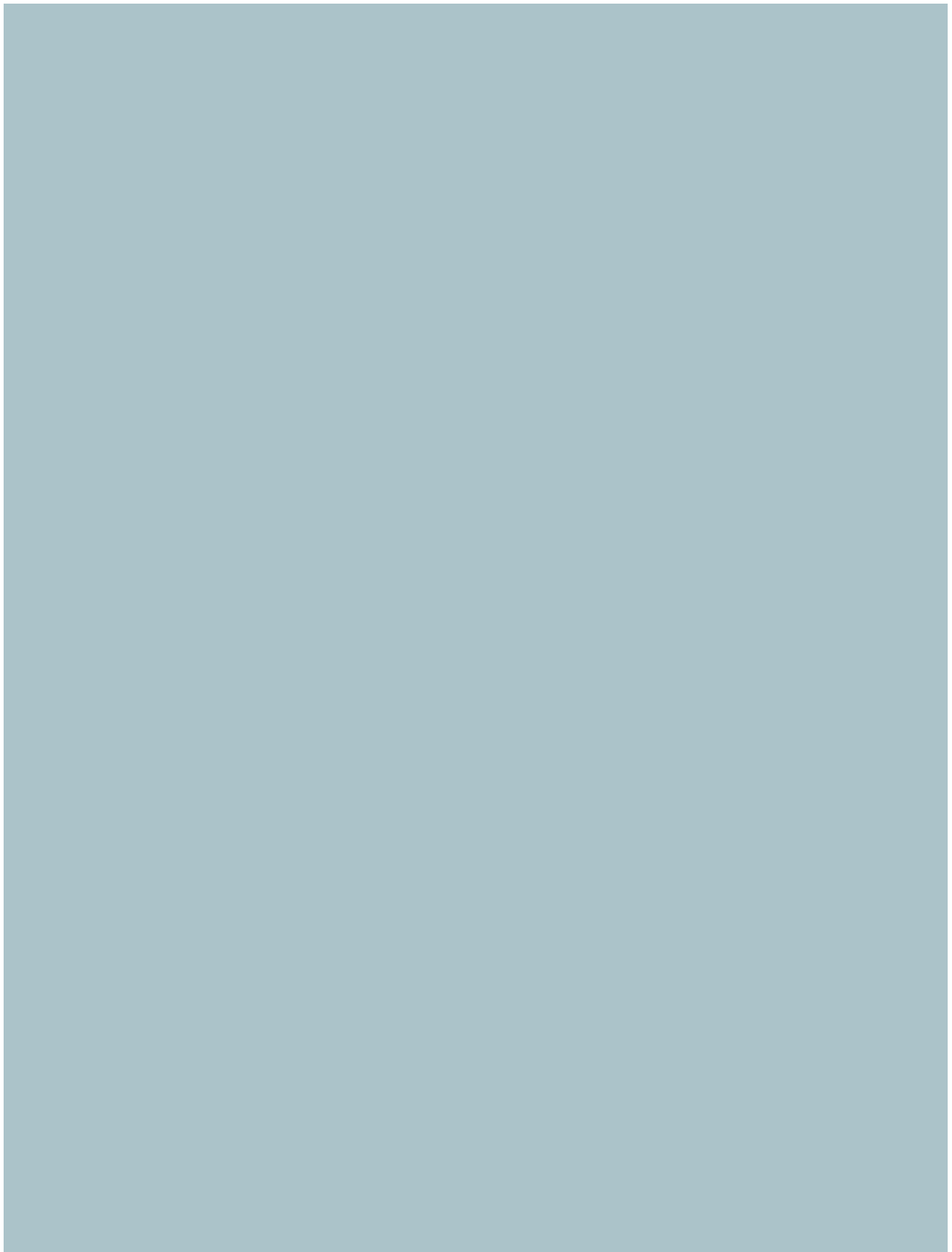


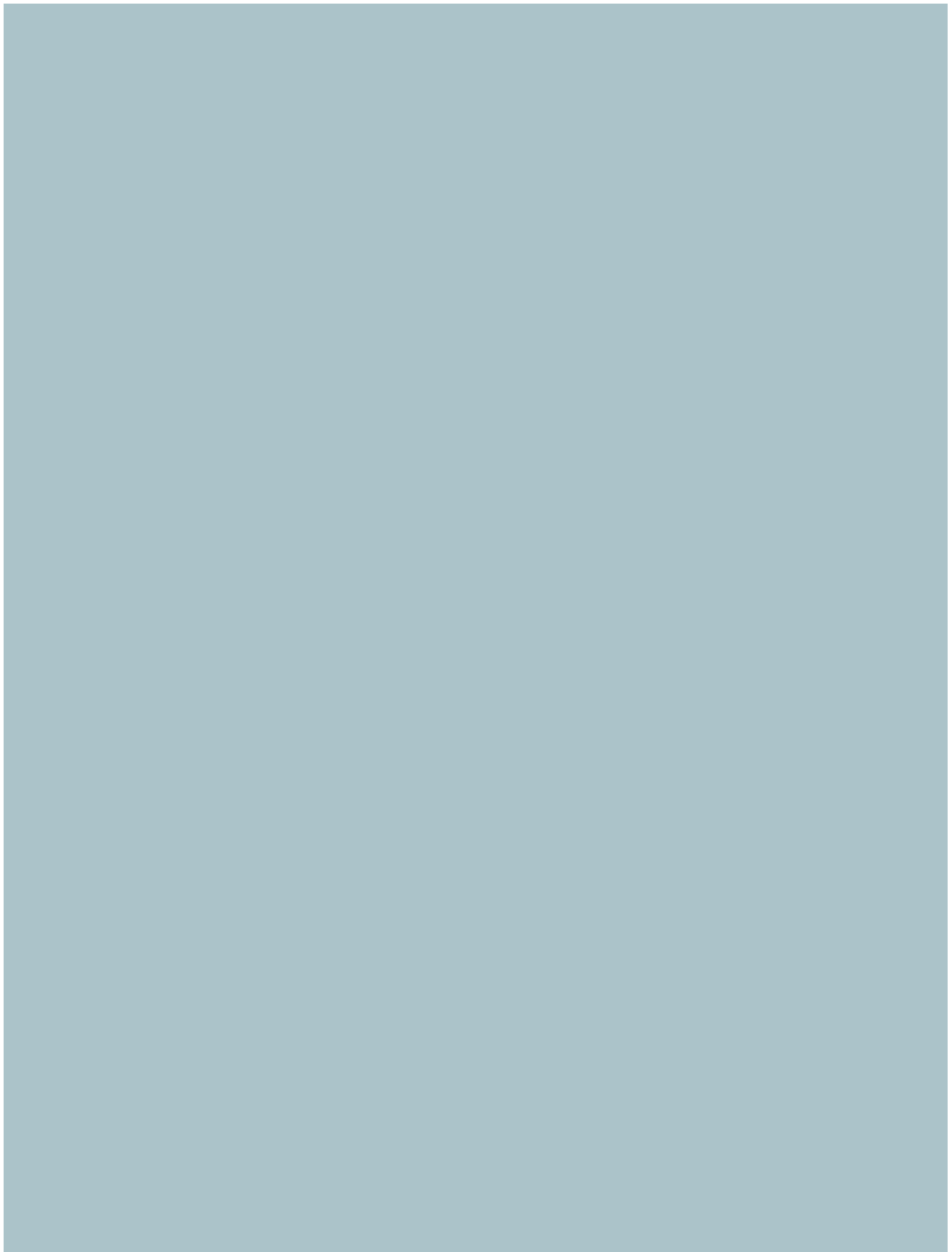










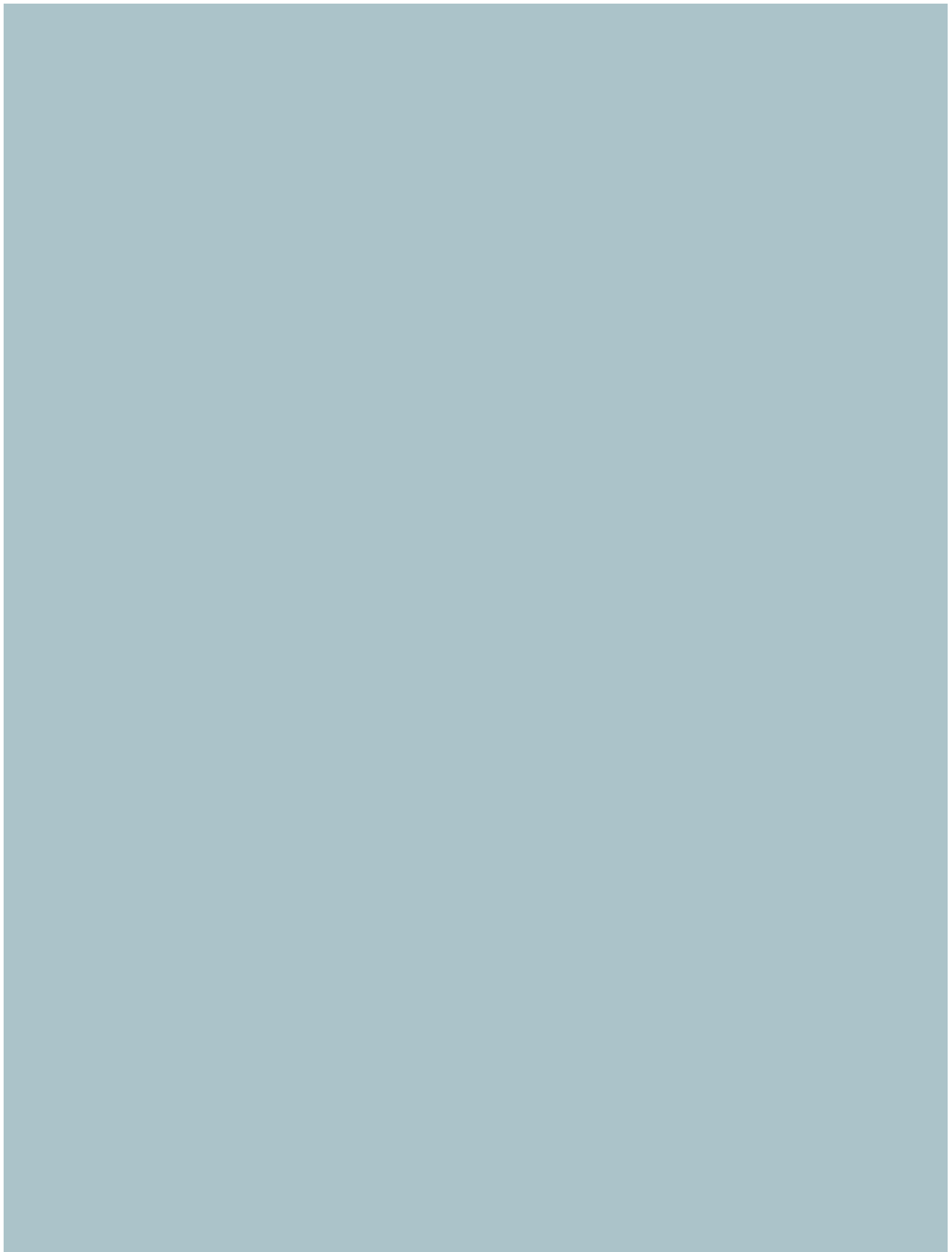


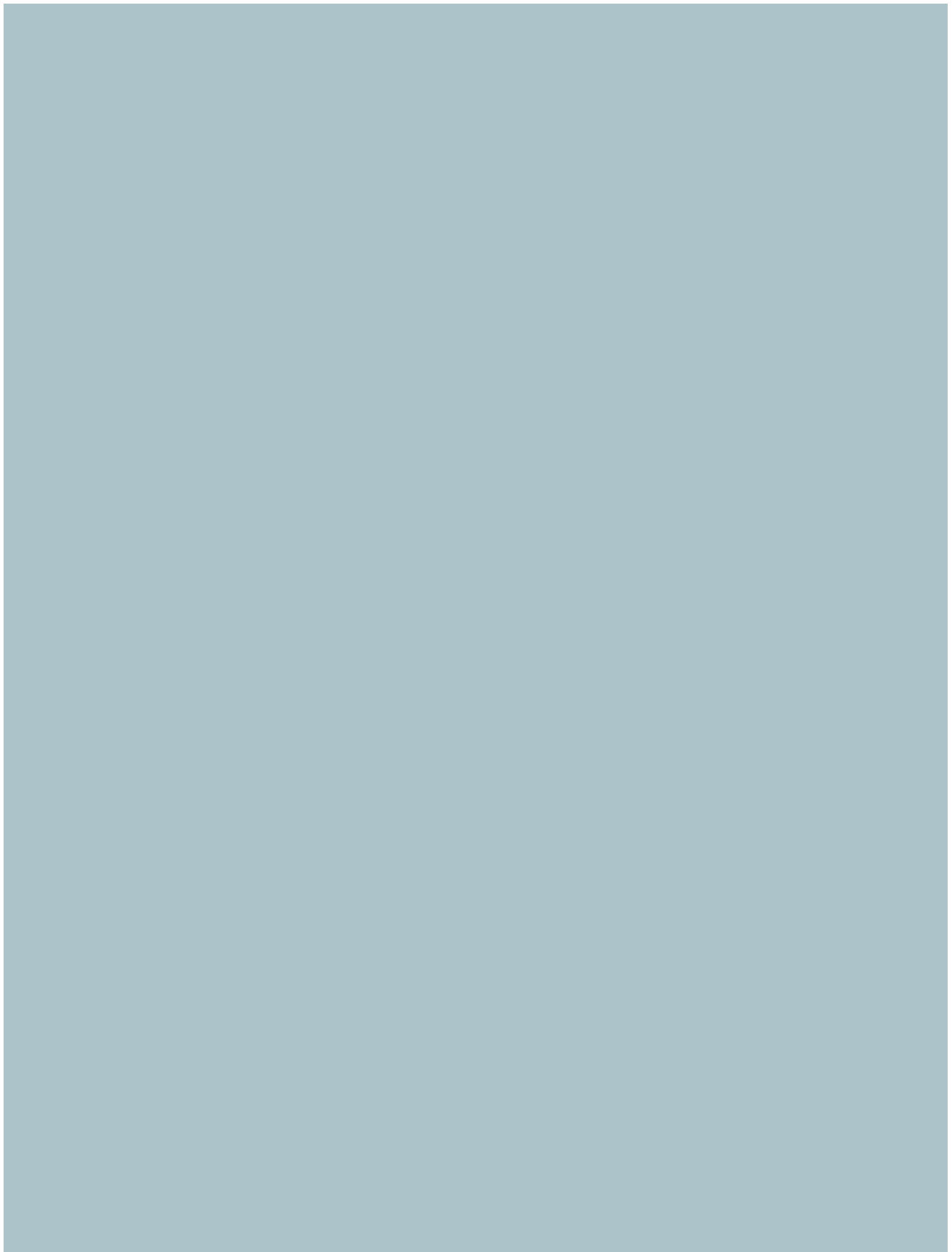


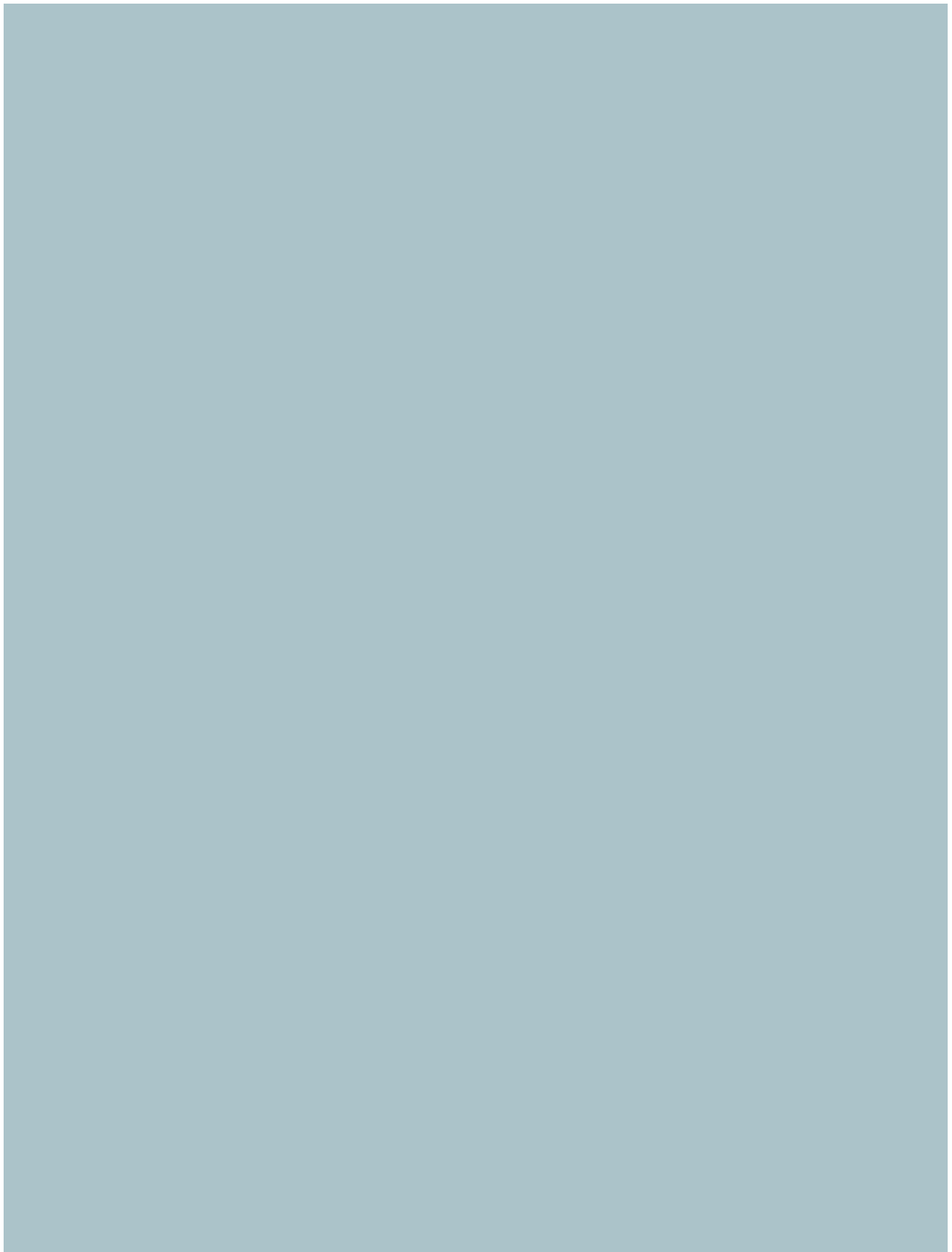


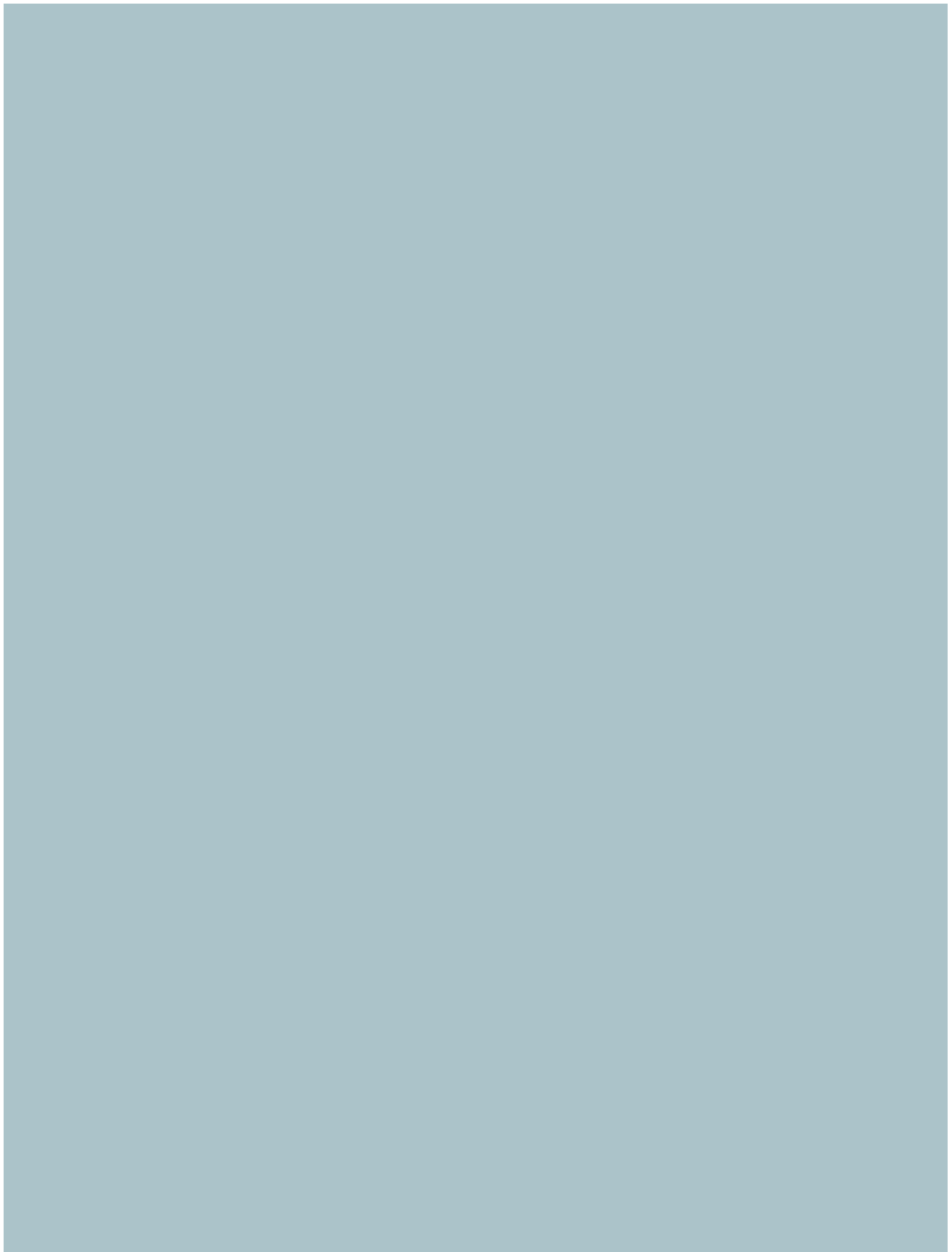




































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































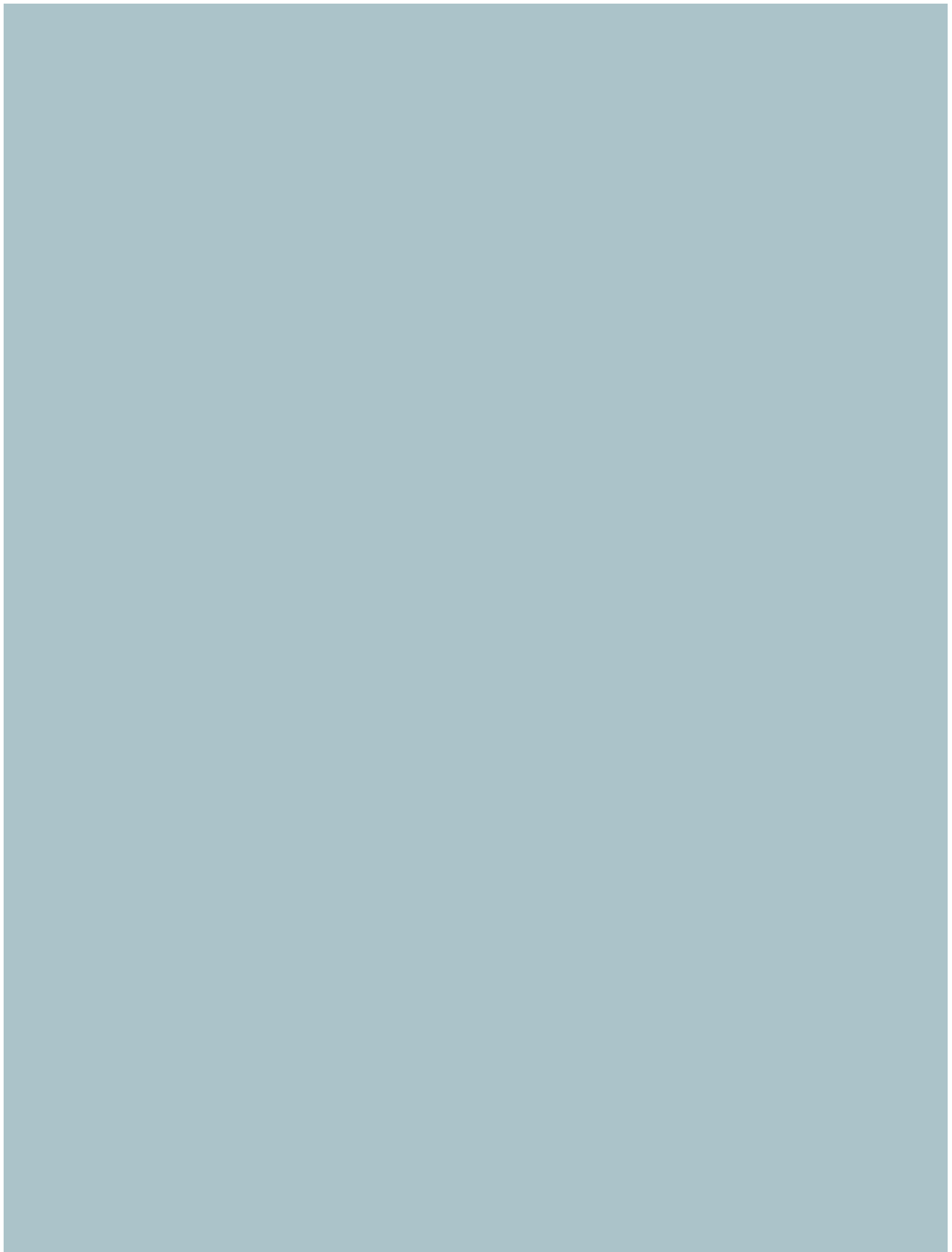




































































Project Name: National

Condense / S

Main

Broad Habitat

Woodland and forest

Heathland and shrub

Grassland

Grassland

D-2 Off-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Instructions

Proposed habitat
Other woodland; broadleaved
Mixed scrub
Other neutral grassland
Modified grassland
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

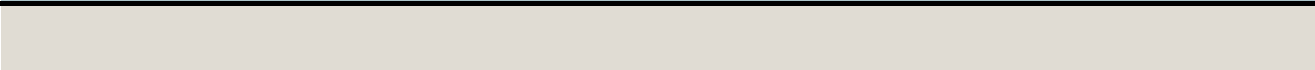
Total Net % Change

Trading Rules Satisfied

Area Check (excluding individual trees and green walls)

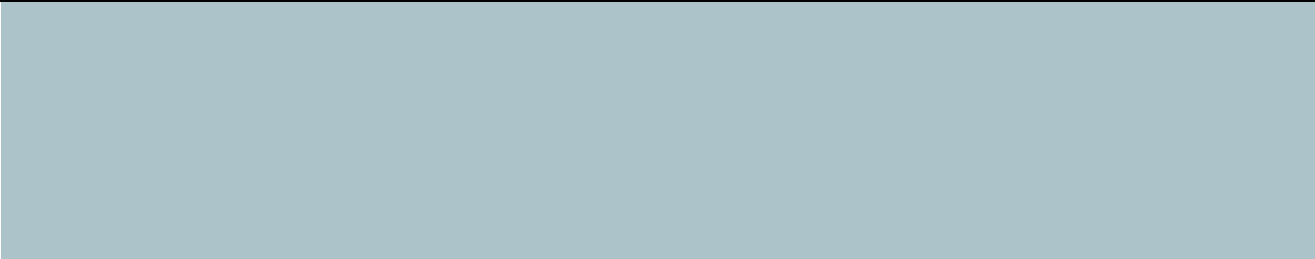
Area (hectares)	Distinctiveness	Score	Condition	Score
0.15	Medium	4	Moderate	2
0.7	Medium	4	Moderate	2
0.662	Medium	4	Moderate	2
0.05	Low	2	Poor	1
1.56				
1.56				
Select a unit	Hectares	M²		

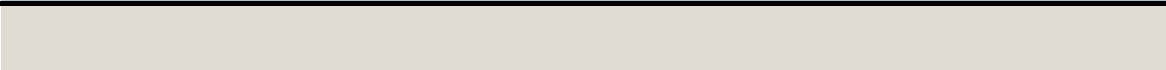
Primary			
3.22			
20.37%			
Yes ✓			
Area Acceptable ✓			
Post development/ post intervention habitats			
Strategic significance			
Strategic significance	Strategic significance	Strategic position multiplier	Standard time to target condition (years)
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	15
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1



Temporal risk multiplier

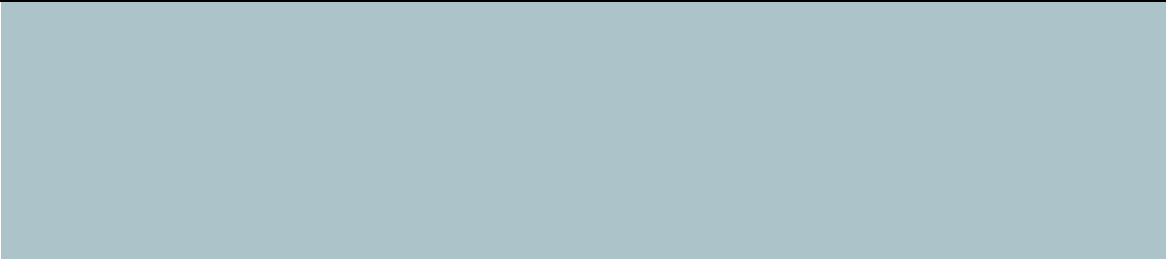
Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)
0	0	Standard time to target condition applied	15
0	0	Standard time to target condition applied	5
0	0	Standard time to target condition applied	5
0	0	Standard time to target condition applied	1





	Difficulty risk multipliers		
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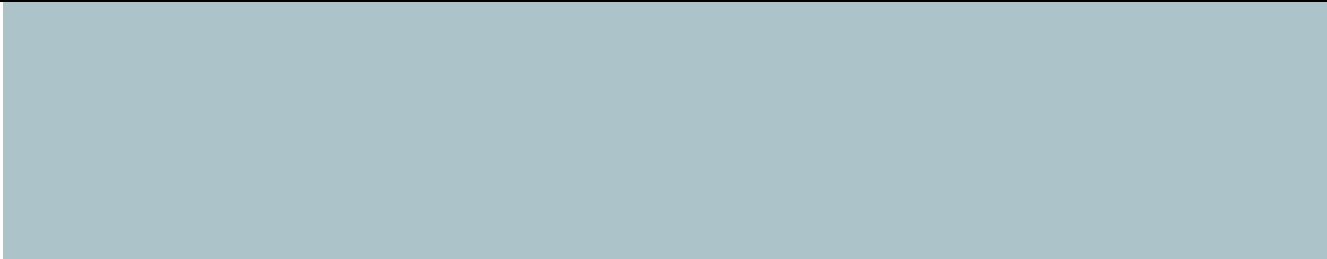
Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation
0.586	Low	Standard difficulty applied	Low
0.837	Low	Standard difficulty applied	Low
0.837	Low	Standard difficulty applied	Low
0.965	Low	Standard difficulty applied	Low



Difficulty multiplier applied
1
1
1
1



Spatial risk multiplier	
Spatial risk category	
Compensation inside LPA boundary or NCA of impact site	
Compensation inside LPA boundary or NCA of impact site	
Compensation inside LPA boundary or NCA of impact site	
Compensation inside LPA boundary or NCA of impact site	





		Comments
Material risk multiplier	Habitat units delivered	User comments
1	0.70	
1	4.69	
1	4.43	
1	0.10	
Total Units	9.92	





ments

Consenting body comments	GIS reference number	Off-site reference



Hedgerow summary	
Total Net Unit Change	2.12
Total Net % Change	33.07%
Trading Rules Satisfied	Yes ✓

Baseline ref	Existing hedgerow habitats			Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline Total hedgerow units
	Hedge number	Hedgerow type	Length (km)	Distinctiveness	Condition	Strategic significance		
1	TN2	Line of trees	0.154	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.31
2	TN3	Line of trees	0.057	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.11
3	TN9	Native hedgerow	0.111	Low	Moderate	Formally identified in local strategy	Same distinctiveness band or better	0.51
4	TN4	Species-rich native hedgerow	0.073	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	0.67
5	TN21	Species-rich native hedgerow	0.027	Medium	Poor	Formally identified in local strategy	Same distinctiveness band or better	0.12
6	TN11	Species-rich native hedgerow - associated with bank or ditch	0.155	High	Good	Formally identified in local strategy	Like for like or better	3.21
7	TN12	Species-rich native hedgerow	0.106	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	1.46
8								
9								
10								
			0.68					6.40

Retention category biodiversity value						Comments		GIS reference number
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Consenting body comments	
0	0	0.00	0.00	0.15	0.31			TN2
0.057	0	0.11	0.00	0.00	0.00			TN3
0	0	0.00	0.00	0.11	0.51			TN9
0.073	0	0.67	0.00	0.00	0.00			TN4
0	0	0.00	0.00	0.03	0.12			TN21
0.063	0	1.30	0.00	0.09	1.90			TN11
0	0.106	0.00	1.46	0.00	0.00			TN12
0.19	0.11	2.09	1.46	0.38	2.85			

ject Name: National Science Conservation Centre, Twycross Zoo Map Referen

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Hedgerow summary	
Total Net Unit Change	2.12
Total Net % Change	33.07%
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier						Difficulty risk multipliers				Hedge units delivered	Comments				
Baseline ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance		Strategic significance	Strategic position multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation		Difficulty multiplier applied	User comments	Consenting body comments	GIS reference number	
1		Non-native and ornamental hedgerow	0.019	V.Low	1	Poor	1	Area/compensation not in local strategy/ no local strategy		Low Strategic Significance	1	1	0	0	Standard time to target condition applied		1	0.965	Low	Standard difficulty applied	Low	1	0.02	Proposed green screen (no species mix available at the time of writing, but anticipated to be species-poor and non-native)		
2		Species-rich native hedgerow	0.257	Medium	4	Good	3	Formally identified in local strategy		High strategic significance	1:15	12	0	0	Standard time to target condition applied		12	0.652	Low	Standard difficulty applied	Low	1	2.31	Proposed native hedgerow with 8 species		
3																										
4																										
5																										
6																										
			0.28																				2.33			

B-3 On-Site Hedge Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Baseline ref	Baseline habitat	Length (km)
7	Species-rich native hedgerow	0.106



Baseline Habitats

Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score
Medium	4	Good	3





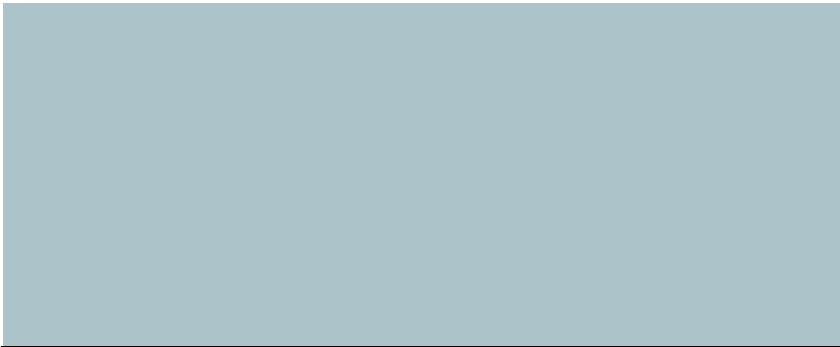
Baseline strategic significance category	Baseline strategic significance score	Baseline habitat units
High strategic significance	1.15	1.4628



Required Action to Meet Trading Rules
Same distinctiveness band or better

Proposed (Pre-populated but can be overridden)
Species-rich native hedgerow with trees

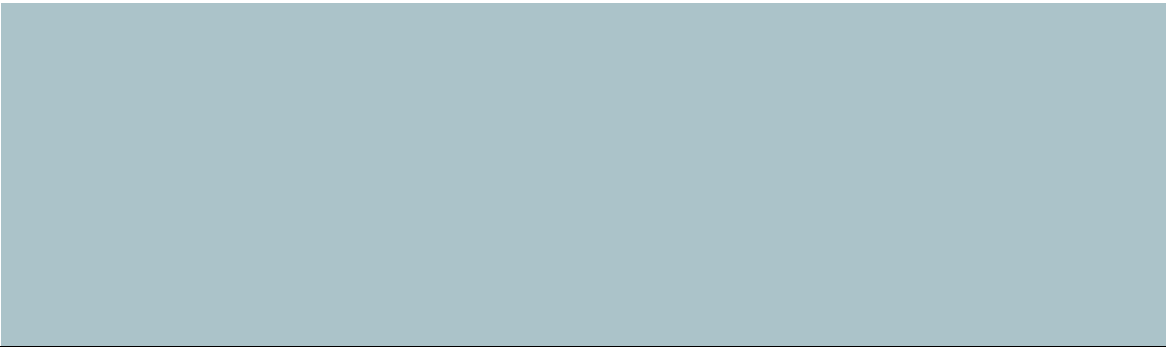
Hedgerow summary		
Total Net Unit Change	2.12	
Total Net % Change	33.07%	
Trading Rules Satisfied	Yes ✓	
Change in distinctiveness and condition		Length (km)
Distinctiveness movement	Condition movement	
Medium - High	Lower Distinctiveness Habitat - Good	0.106
		0.11



Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
High	6	Good	3

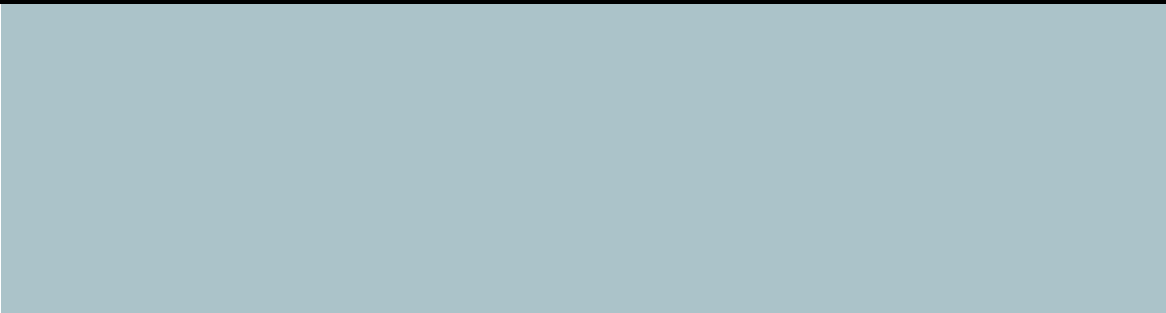


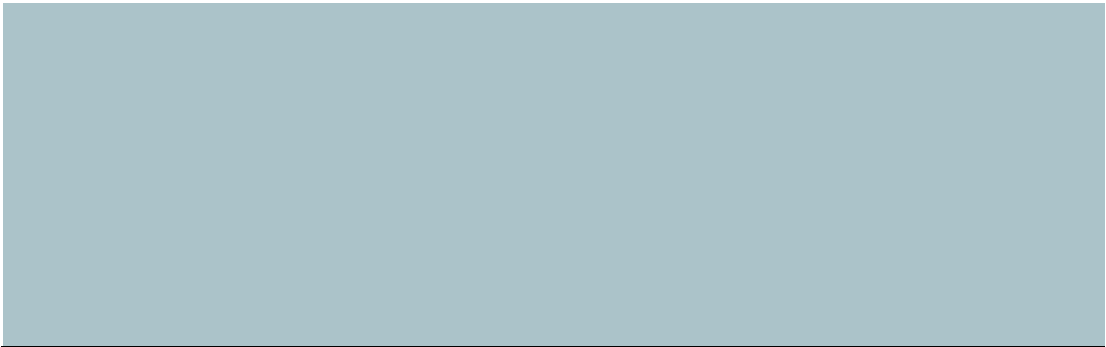
Post development/ post intervention habitats			
Strategic significance			
Strategic significance	Strategic significance	Strategic position multiplier	Standard Time to target condition (years)
Formally identified in local strategy	High strategic significance	1.15	10



Temporal multiplier

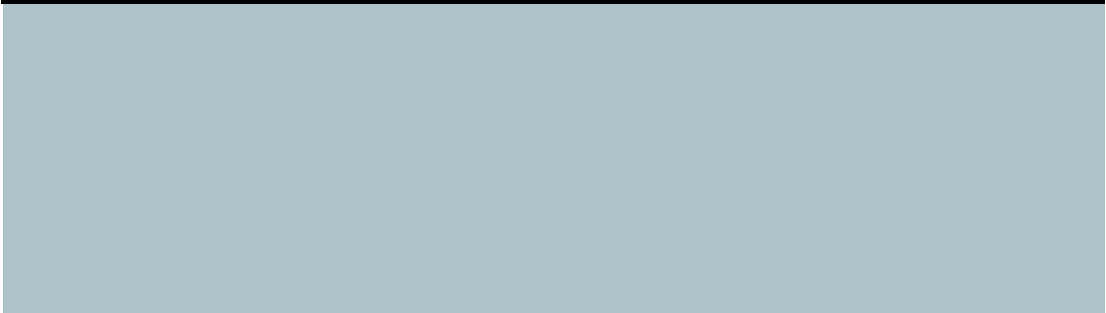
Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)	Standard or adjusted time to target condition
0	0	Standard time to target condition applied





		Difficulty risk rating	
--	--	------------------------	--

Final time to target condition (years)	Final Time to target multiplier	Standard difficulty of enhancement	Applied difficulty multiplier
10	0.700	Low	Standard difficulty applied



multipliers		Hedge units delivered	Comments
Final difficulty of enhancement	Difficulty multiplier applied		User comments
Low	1	1.97	TN12
		1.97	

nents	
Consenting body comments	GIS reference number



E-1 Off-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Existing hedgerow habitats			
Baseline ref	Hedge number	Hedgerow type	Length (km)
1	TN1	Species-rich native hedgerow - associated with bank or ditch	0.33
2	TN4	Line of trees - associated with bank or ditch	0.13
3			
4			
5			
6			
7			
			0.46

Hedgerow sun	
Total Net Unit Change	
Total Net % Change	
Trading Rules Satisfied	

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
High	6	Moderate	2
Low	2	Poor	1

Summary
2.12
33.07%
Yes ✓

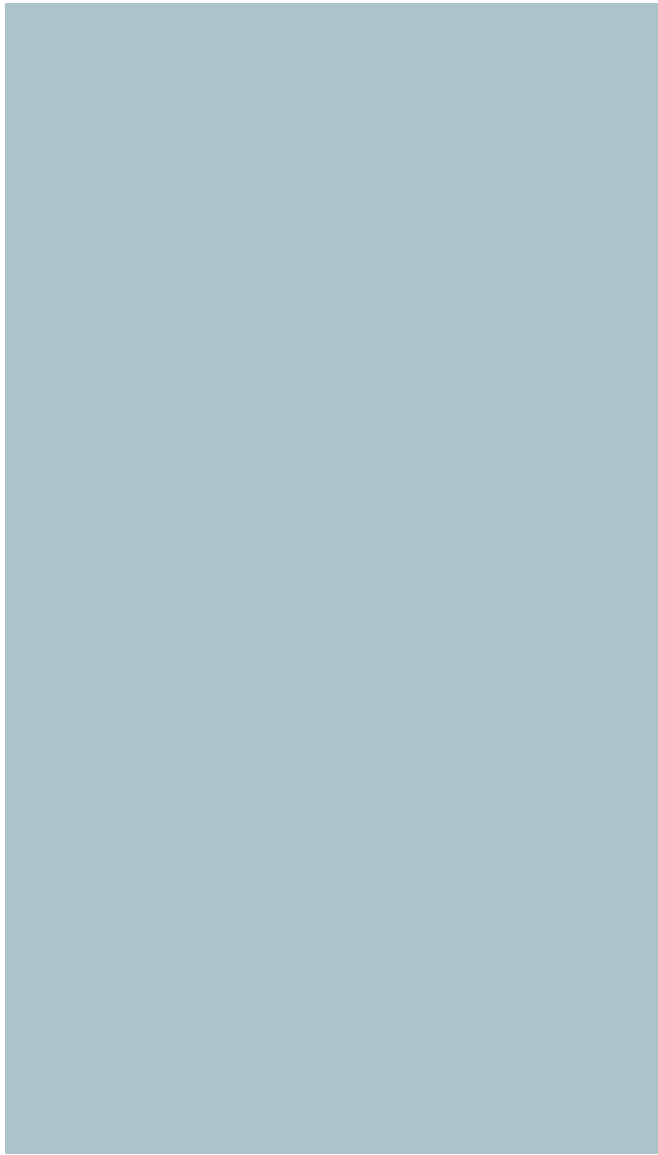
Strategic significance		
Strategic significance	Strategic significance	Strategic position multiplier
Formally identified in local strategy	High strategic significance	1.15
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

Required Action to Meet Trading Rules
Like for like or better
Same distinctiveness band or better

Spatial risk multiplier
Spatial risk category
Compensation inside LPA boundary or NCA of impact site
Compensation inside LPA boundary or NCA of impact site

Ecological baseline	Retention category biodiversity value					
Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost
4.55	0	0.33	0	4.554	0.00	0.00
0.26	0.13	0	0.26	0	0.00	0.00
4.81	0.13	0.33	0.26	4.55	0.00	0.00

Comments			
User comments	Consenting body comments	GIS reference number	Off-site reference
		TN1	
		TN4	



E-2 Off-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Proposed habitats

Baseline ref	New hedge number	Habitat type
1		
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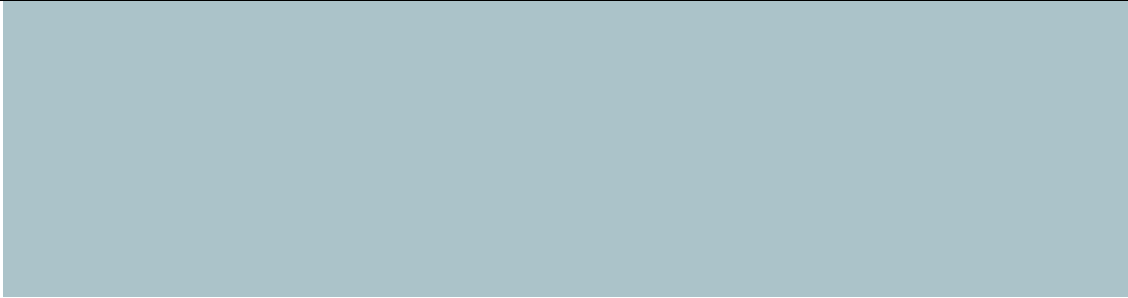
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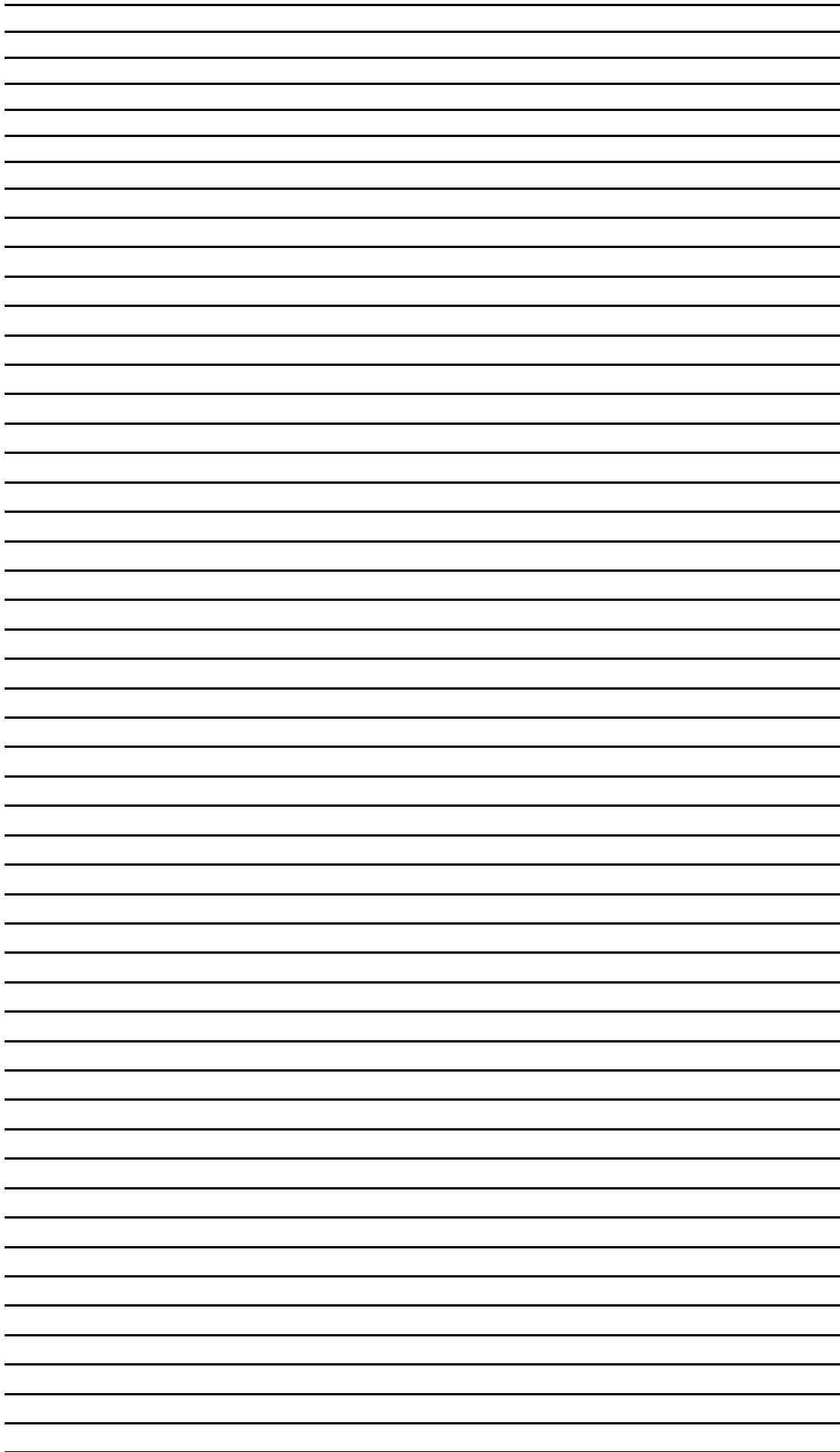
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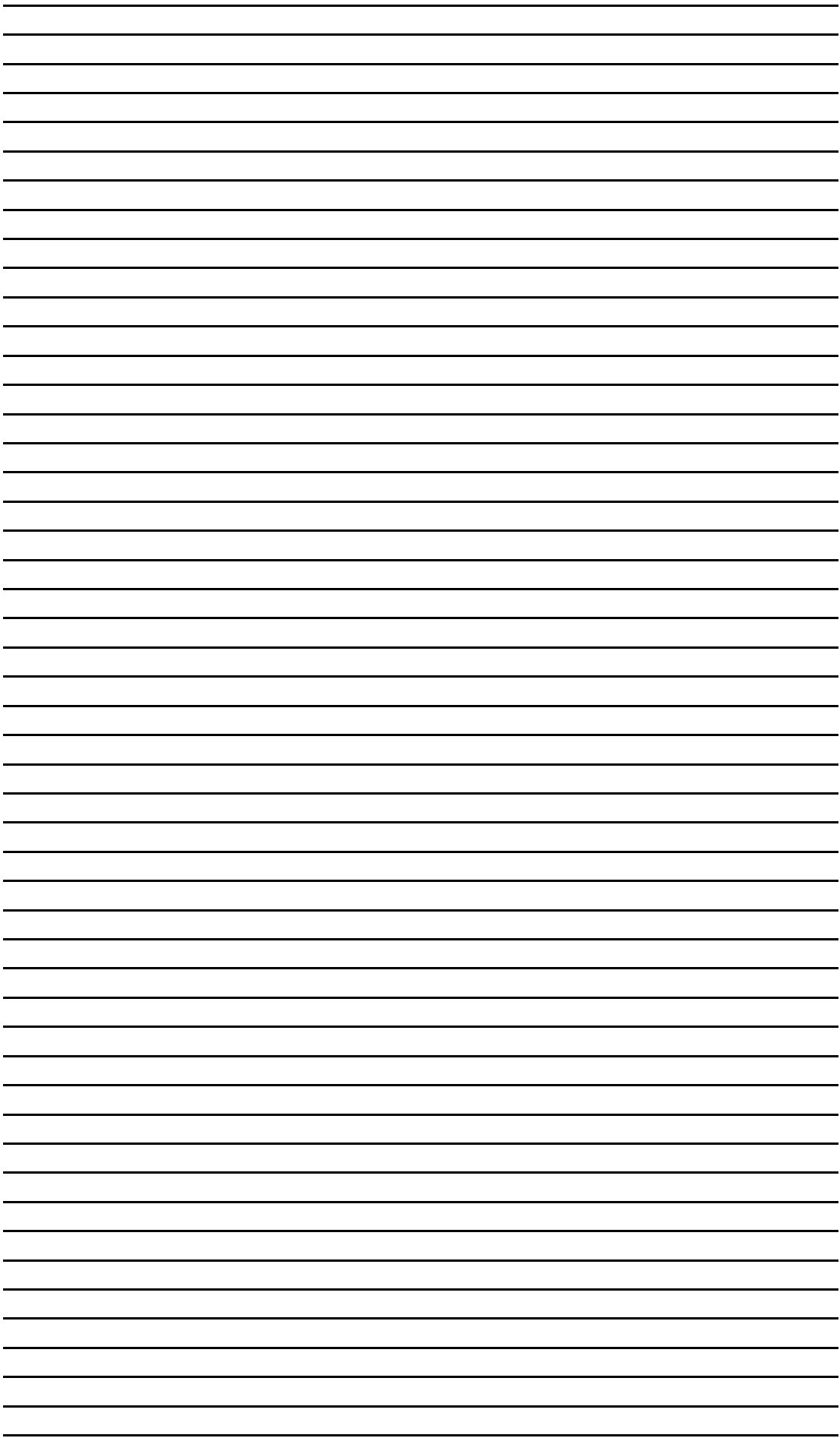
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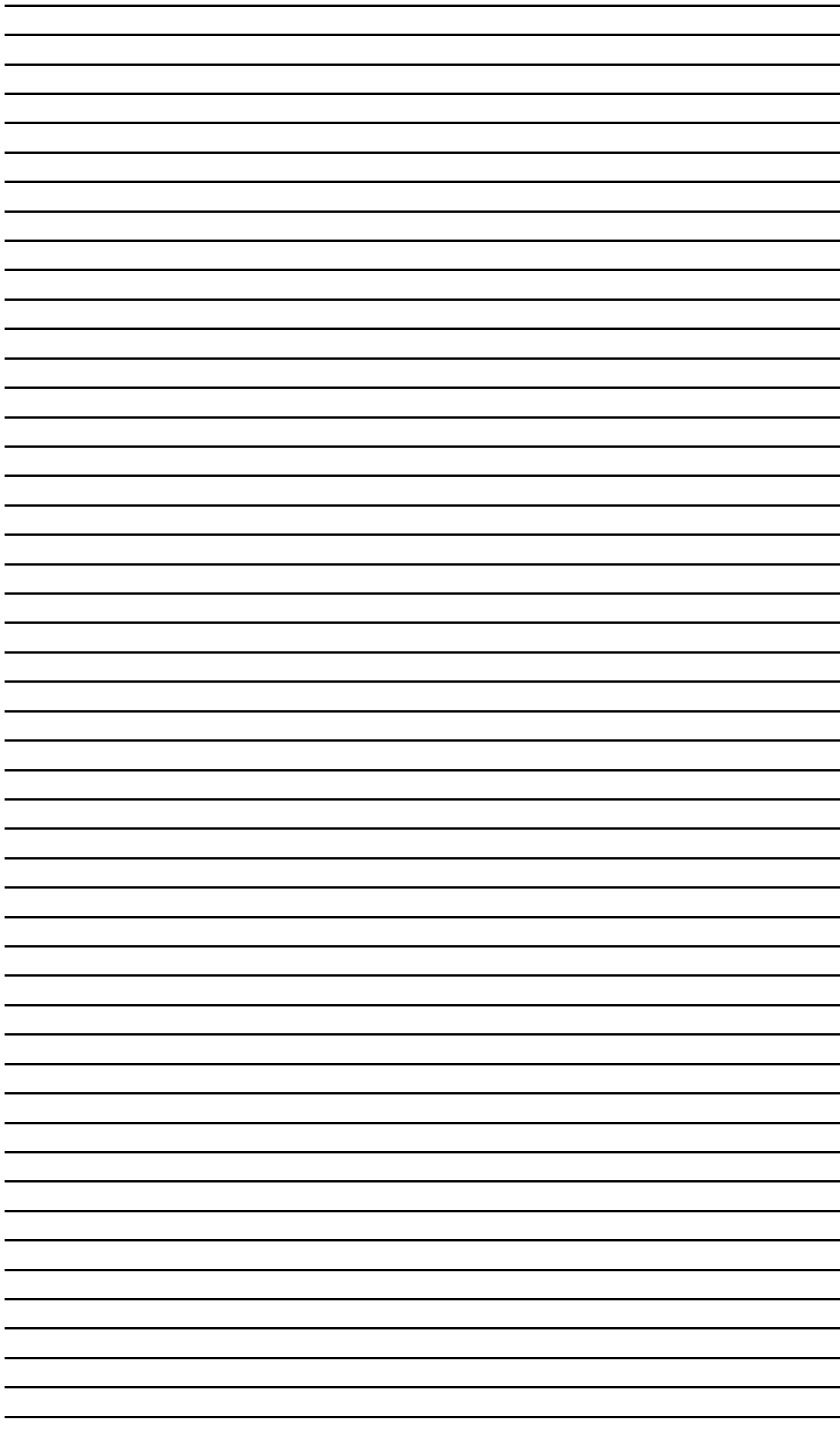
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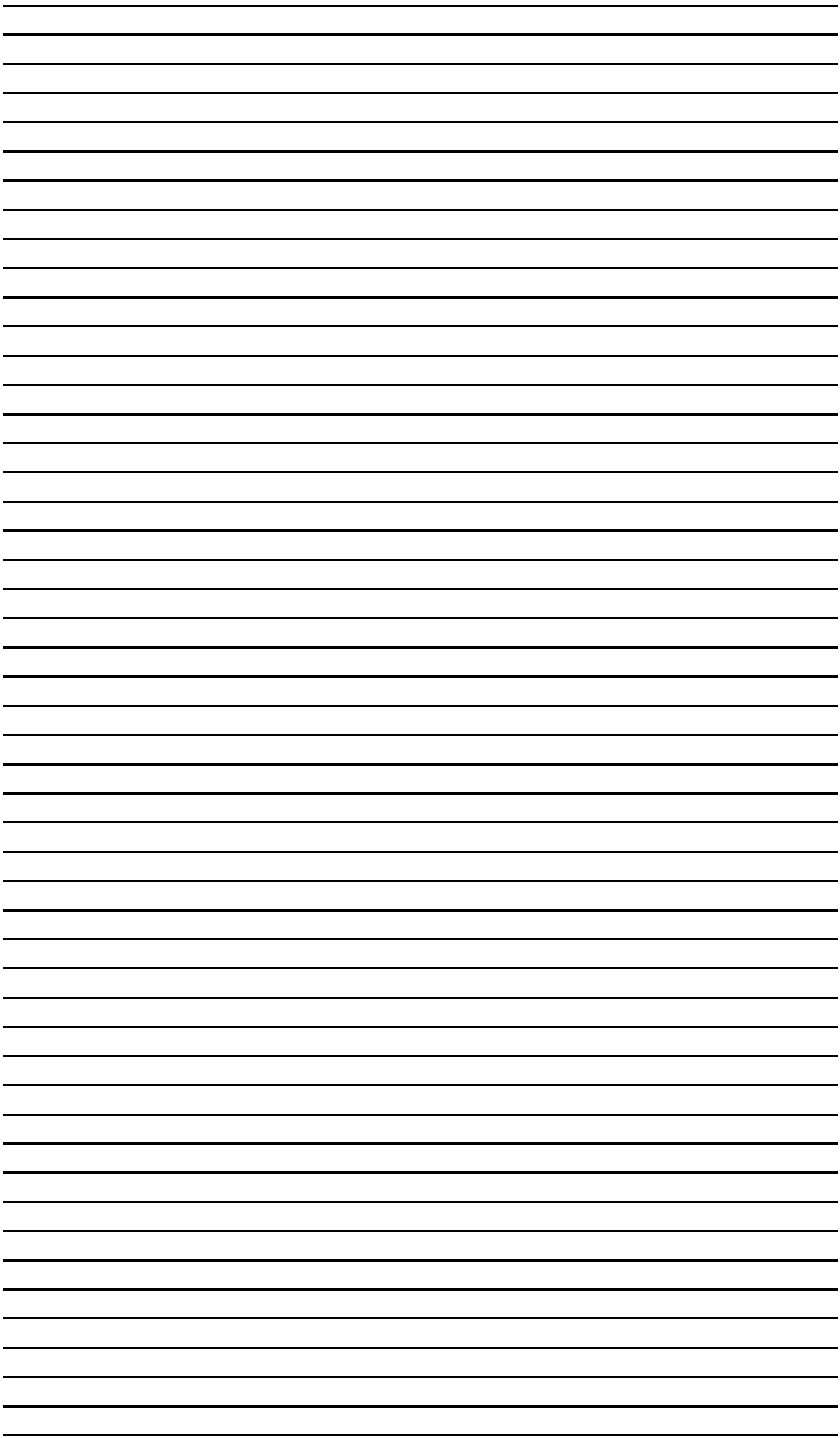
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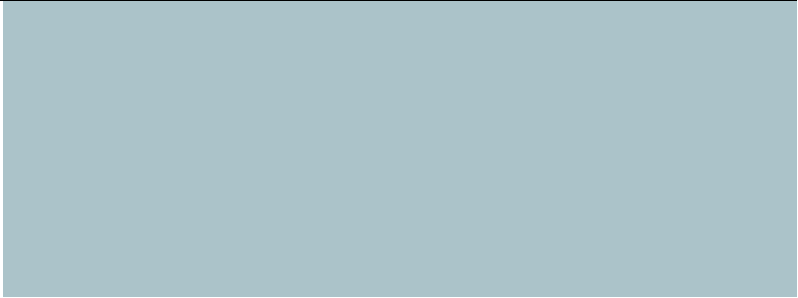


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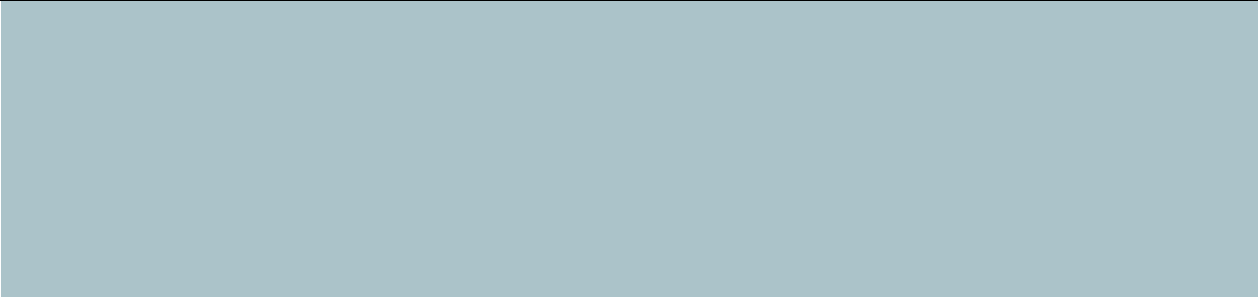


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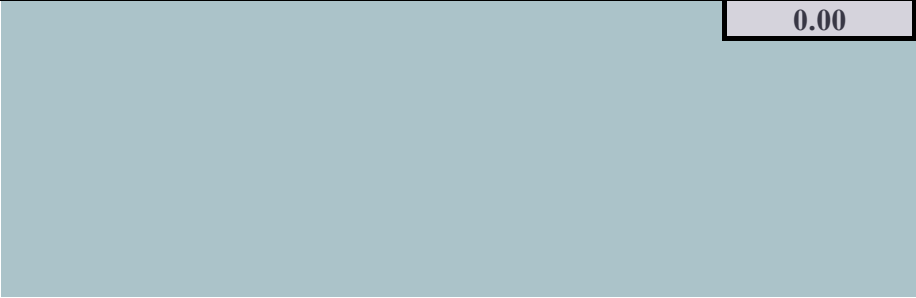
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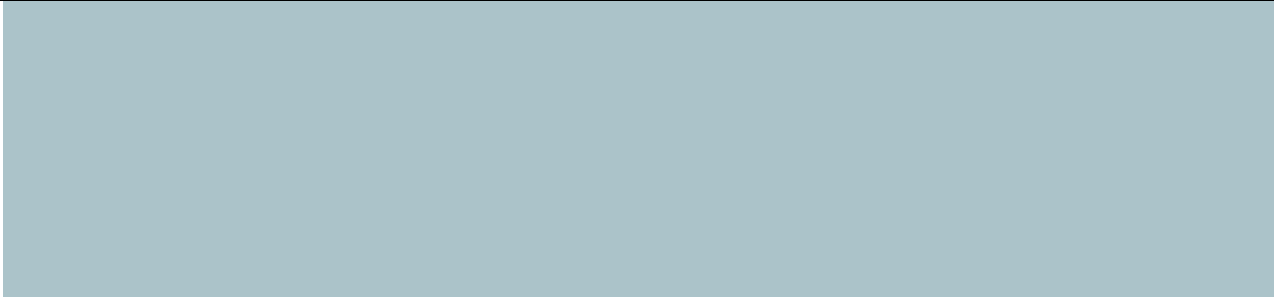
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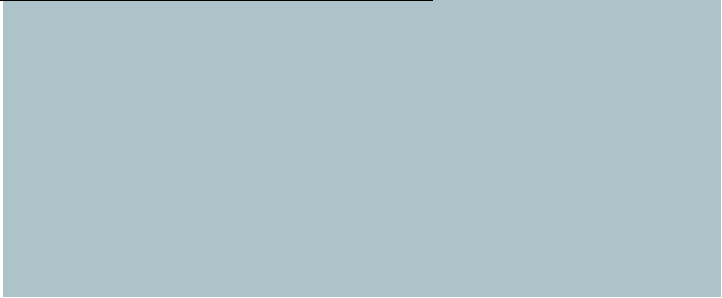
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Project Name: National Science Conservation Centre,

E-3 Off-Site Hedge Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

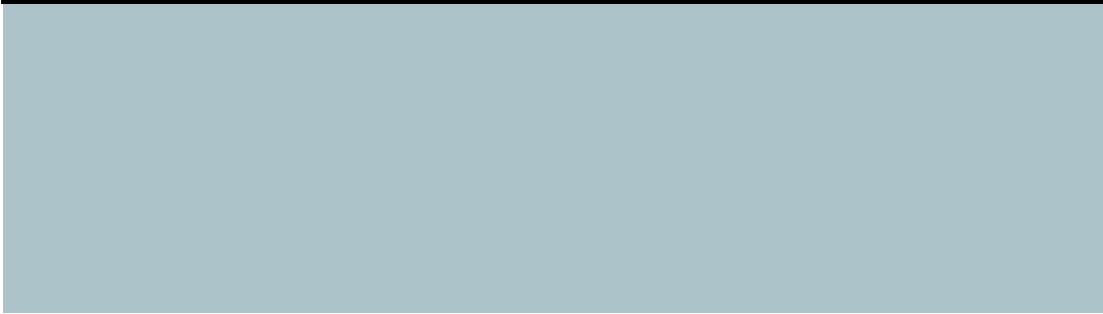
Instructions

Baseline ref	Baseline habitat	Length (km)
1	Species-rich native hedgerow - associated with bank or ditch	0.33



Baseline habitats

Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score
High	6	Moderate	2





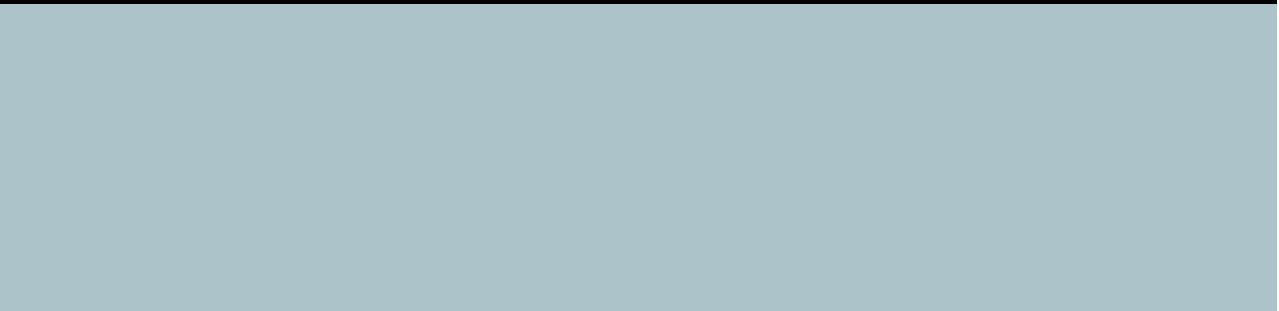
Baseline strategic significance category	Baseline strategic significance score	Baseline habitat units	Required Action to Meet Trading Rules
High strategic significance	1.15	4.554	Like for like or better





Pos
C

Condition		Strategic significance	
Condition	Score	Strategic significance	Strategic significance
Good	3	Formally identified in local strategy	High strategic significance

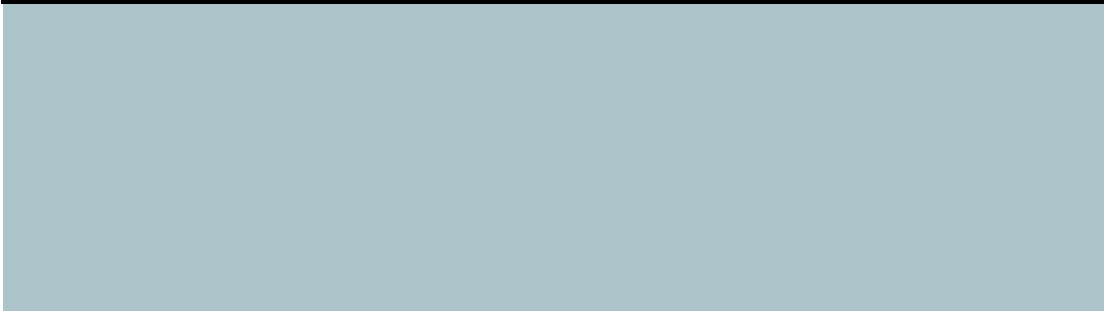




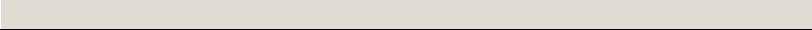
at development/ post intervention habitats

Change in distinctiveness and condition

	Temporal		
Strategic position multiplier	Standard Time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)
1.15	2	0	0



multiplier			
Standard or adjusted time to target condition	Final time to target condition (years)	Final Time to target multiplier	Standard difficulty of enhancement
Standard time to target condition applied	2	0.931	Low



Difficulty risk multipliers

Applied difficulty multiplier	Final difficulty of enhancement	Difficulty multiplier applied
Standard difficulty applied	Low	1



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Conclusions

[illegible]

Project Name: National Science Conservation Centre, Poycross
C-1 On-Site WaterC' Baseline

Condense / Show ColumnsCondense / Show Rows

Main MenuInstructions

Watercourse summary	
Total Net Unit Change	0.09
Total Net % Change	16.91%
Trading Rules Satisfied	Yes ✓

Existing watercourse type			Distinctiveness		Condition		Strategic significance			Watercourse encroachment		Riparian encroachment		Required Action to Meet Trading Rules	Ecological baseline	
Baseline ref	Watercourse type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier		Total watercourse units	
1	Ditches	0.077	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Minor	0.84	Same habitat required	0.52	
2																
3																
4																
5																
6																
7																
		0.08														0.52

Retention category biodiversity value						Bespoke compensation agreed for unacceptable losses	Comments		GIS reference number
Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost		User Comments	Consenting body comments	
0.033	0	0.22	0.00	0.04	0.30		Part of wet ditch to be lost for the proposed orangutan enclosure, rest to be retained as is		TN7
0.03	0.00	0.22	0.00	0.04	0.30				

Project Name: National Science Conservation Centre, Twycross Zoo

Map Reference:

C-2 On-Site WaterC' Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Baseline ref	Proposed habitats		Distinctive
	Watercourse type	Length (km)	Distinctiveness
1	Ditches	0.06	Medium
2			
3			
4			
5			
6			
		0.06	

Watercourse summary			
Total Net Unit Change			
Total Net % Change			
Trading Rules Satisfied			
Significance			
Strategic significance	Strategic position multiplier	Standard Time to target condition (years)	Habitat created in advance (years)
Low Strategic Significance	1	10	0

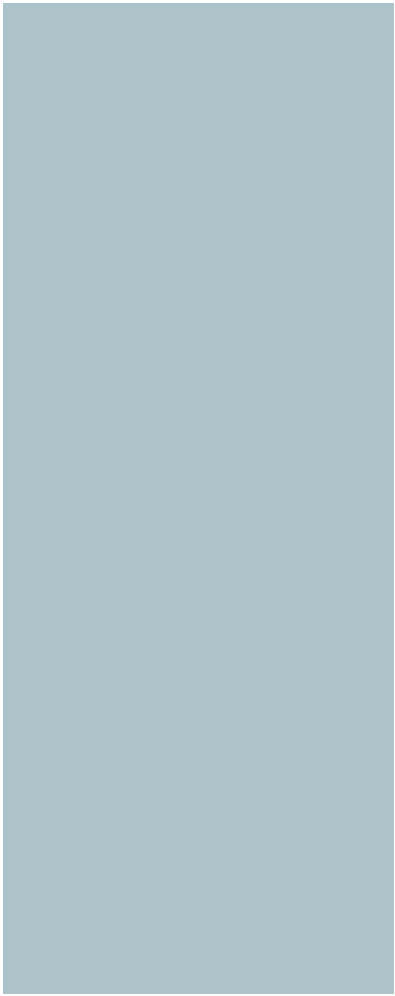
0.09
16.91%
Yes ✓

Temporal multiplier			
Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final Time to target multiplier
0	Standard time to target condition applied	10	0.700

Difficulty multipliers				Watercourse enc
Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Extent of encroachment
Low	Standard difficulty applied	Low	1	Minor

Encroachment	Riparian encroachment		Watercourse units delivered
Multiplier	Extent of encroachment for both banks	Multiplier	
0.8	Minor/ Minor	0.95	0.38
			0.38

[illegible]



Site Name: National Science Conservation Centre, Twycross Zoo		Map Reference:
C-3 On-Site WaterC' Enhancement		

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Condense / Show Columns

Main Menu

Condense / Show Rows

Instructions

Main Menu

Instructions

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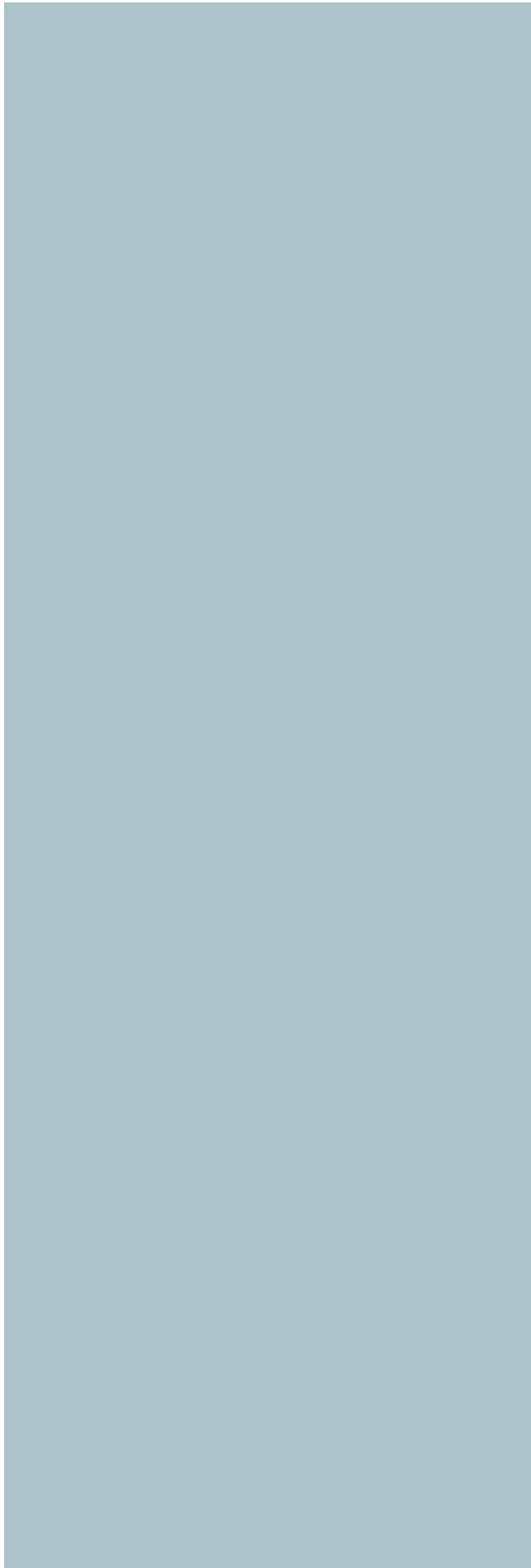
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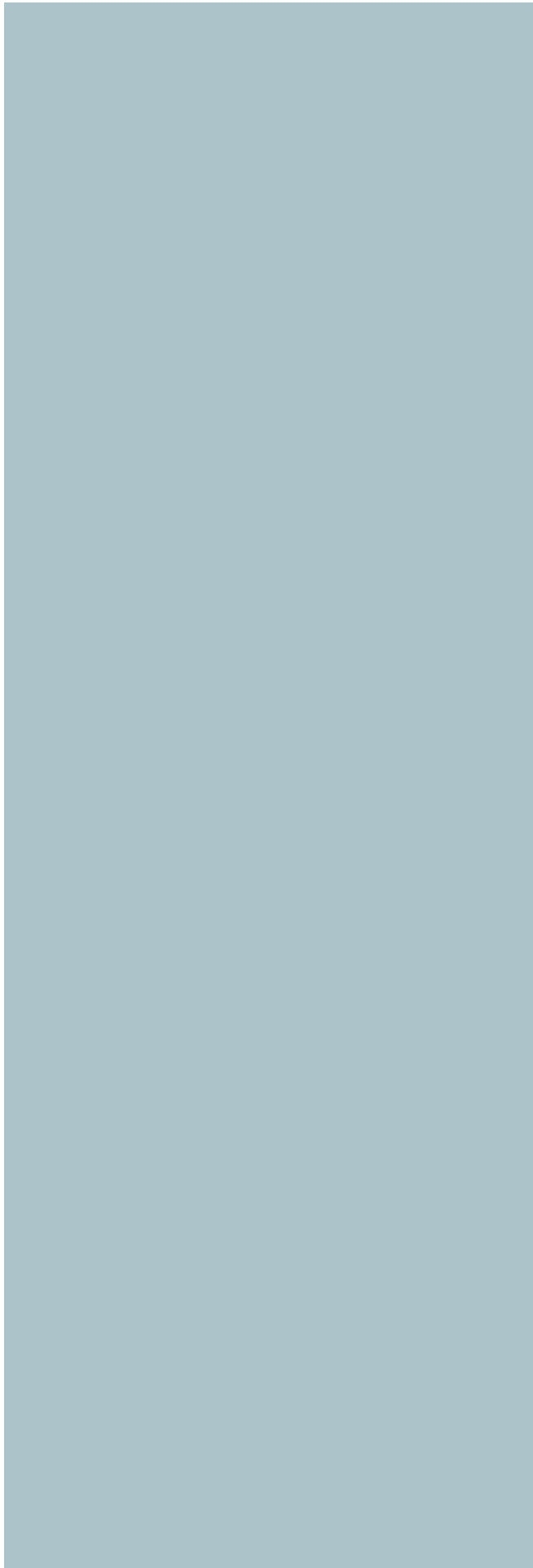
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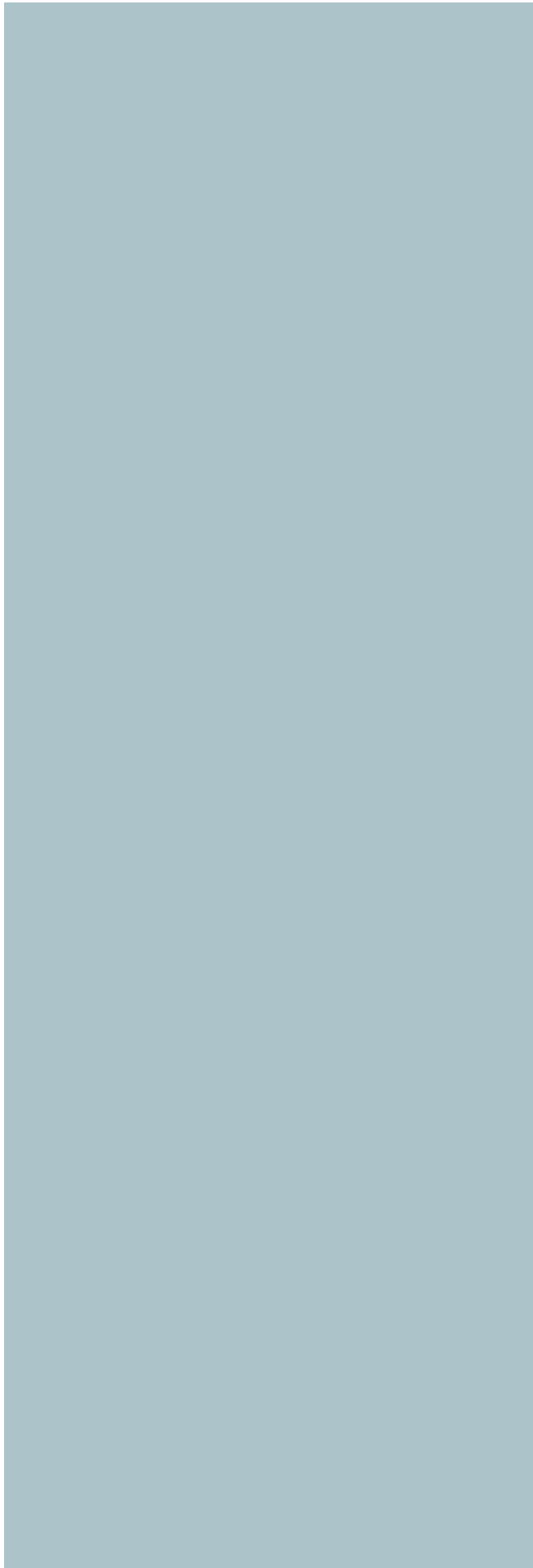
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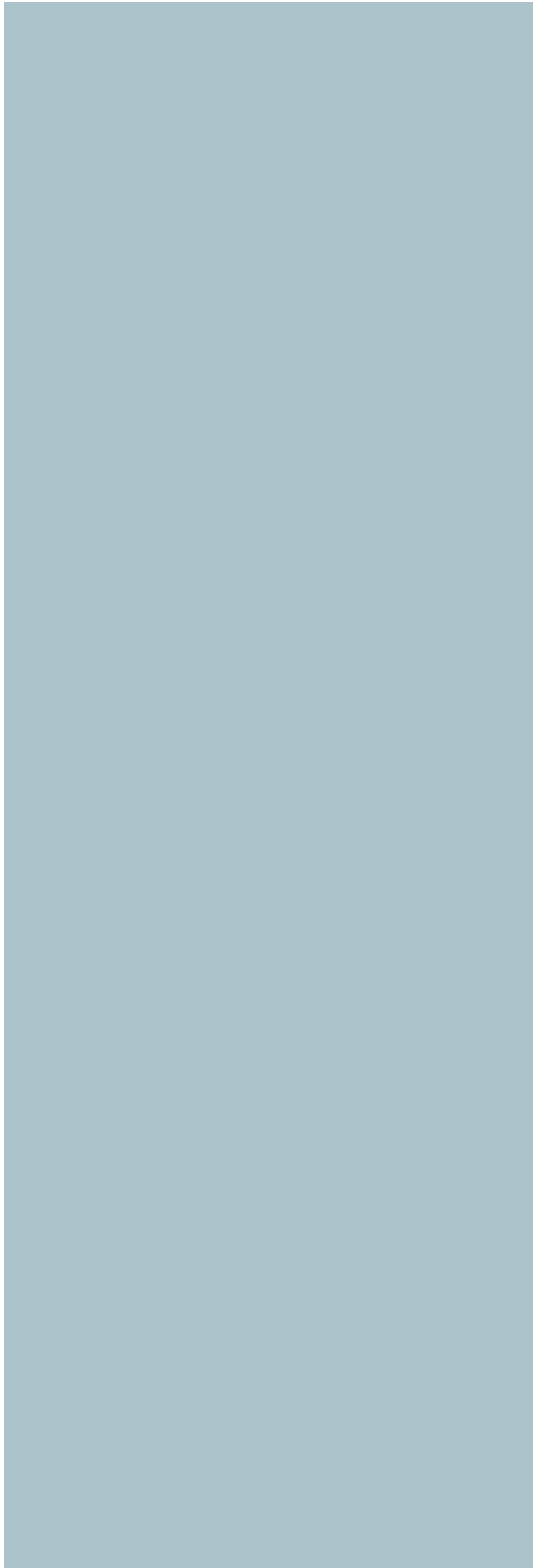
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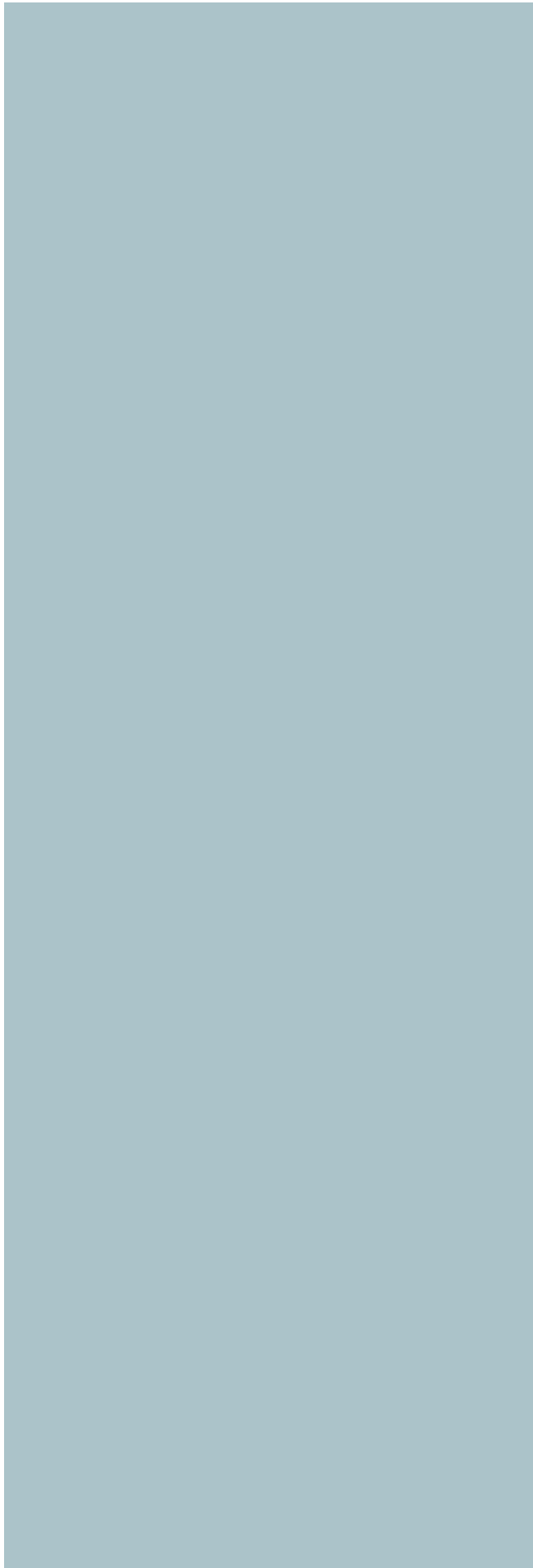












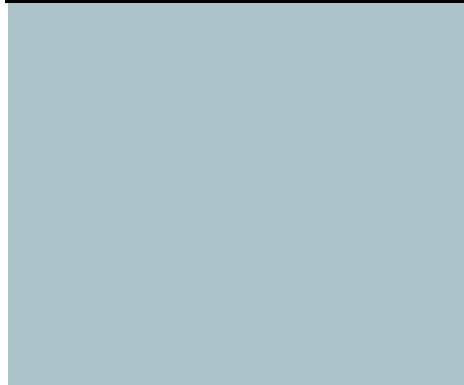


Arable field margins cultivated annually
Arable field margins game bird mix
Arable field margins pollen and nectar
Arable field margins tussocky
Cereal crops
Winter stubble
Horticulture
Intensive orchards
Non-cereal crops
Temporary grass and clover leys
Traditional orchards
Bracken
Floodplain wetland mosaic and CFGM
Lowland calcareous grassland
Lowland dry acid grassland
Lowland meadows
Modified grassland
Other lowland acid grassland
Other neutral grassland
Tall herb communities (H6430)
Upland acid grassland
Upland calcareous grassland
Upland hay meadows
Blackthorn scrub
Bramble scrub
Gorse scrub
Hawthorn scrub
Hazel scrub
Lowland heathland
Mixed scrub
Mountain heaths and willow scrub
Rhododendron scrub
Dunes with sea buckthorn (H2160)
Other sea buckthorn scrub
Willow scrub
Upland heathland

Aquifer fed naturally fluctuating water bodies
Ornamental lake or pond
High alkalinity lakes
Low alkalinity lakes
Marl lakes
Moderate alkalinity lakes
Peat lakes
Ponds (priority habitat)
Ponds (non-priority habitat)
Reservoirs
Temporary lakes ponds and pools (H3170)
Calaminarian grasslands
Coastal sand dunes
Coastal vegetated shingle
Ruderal/Ephemeral
Tall forbs
Inland rock outcrop and scree habitats
Limestone pavement
Maritime cliff and slopes
Other inland rock and scree
Allotments
Artificial unvegetated, unsealed surface
Bioswale
Intensive green roof
Built linear features
Cemeteries and churchyards
Developed land; sealed surface
Other green roof
Facade-bound green wall
Ground based green wall
Ground level planters
Biodiverse green roof
Introduced shrub
Open mosaic habitats on previously developed land
Rain garden
Actively worked sand pit quarry or open cast mine
Sustainable drainage system
Unvegetated garden
Vacant or derelict land
Bare ground
Vegetated garden
Urban tree

Rural tree
Blanket bog
Depressions on peat substrates (H7150)
Fens (upland and lowland)
Lowland raised bog
Oceanic valley mire[1] (D2.1)
Purple moor grass and rush pastures
Reedbeds
Transition mires and quaking bogs (H7140)
Felled
Lowland beech and yew woodland
Lowland mixed deciduous woodland
Native pine woodlands
Other coniferous woodland
Other Scot's pine woodland
Other woodland; broadleaved
Other woodland; mixed
Upland birchwoods
Upland mixed ashwoods
Upland oakwood
Wet woodland
Wood-pasture and parkland
Coastal lagoons
High energy littoral rock
High energy littoral rock - on peat, clay or chalk
Moderate energy littoral rock
Moderate energy littoral rock - on peat, clay or chalk
Low energy littoral rock
Low energy littoral rock - on peat, clay or chalk
Features of littoral rock
Features of littoral rock - on peat, clay or chalk
Saltmarshes and saline reedbeds
Artificial saltmarshes and saline reedbeds
Littoral coarse sediment
Littoral mud
Littoral mixed sediments
Littoral seagrass
Littoral seagrass on peat, clay or chalk
Littoral biogenic reefs - Mussels

Littoral biogenic reefs - Sabellaria
Features of littoral sediment
Artificial littoral coarse sediment
Artificial littoral mud
Artificial littoral sand
Artificial littoral muddy sand
Artificial littoral mixed sediments
Artificial littoral seagrass
Artificial littoral biogenic reefs
Littoral sand
Littoral muddy sand
Artificial hard structures
Artificial features of hard structures
Artificial hard structures with integrated greening of grey infrastructure (IGGI)
Watercourse footprint



[Return to start](#)

Labeling column

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

Cropland - Cereal crops

Cropland - Winter stubble

Cropland - Horticulture

Cropland - Intensive orchards

Cropland - Non-cereal crops

Cropland - Temporary grass and clover leys

Grassland - Traditional orchards

Grassland - Bracken

Grassland - Floodplain wetland mosaic and CFGM

Grassland - Lowland calcareous grassland

Grassland - Lowland dry acid grassland

Grassland - Lowland meadows

Grassland - Modified grassland

Grassland - Other lowland acid grassland

Grassland - Other neutral grassland

Grassland - Tall herb communities (H6430)

Grassland - Upland acid grassland

Grassland - Upland calcareous grassland

Grassland - Upland hay meadows

Heathland and shrub - Blackthorn scrub

Heathland and shrub - Bramble scrub

Heathland and shrub - Gorse scrub

Heathland and shrub - Hawthorn scrub

Heathland and shrub - Hazel scrub

Heathland and shrub - Lowland heathland

Heathland and shrub - Mixed scrub

Heathland and shrub - Mountain heaths and willow scrub

Heathland and shrub - Rhododendron scrub

Heathland and shrub - Dunes with sea buckthorn (H2160)

Heathland and shrub - Other sea buckthorn scrub

Heathland and shrub - Willow scrub

Heathland and shrub - Upland heathland

Lakes - Aquifer fed naturally fluctuating water bodies
Lakes - Ornamental lake or pond
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat lakes
Lakes - Ponds (priority habitat)
Lakes - Ponds (non-priority habitat)
Lakes - Reservoirs
Lakes - Temporary lakes ponds and pools (H3170)
Sparsely vegetated land - Calaminarian grasslands
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal vegetated shingle
Sparsely vegetated land - Ruderal/Ephemeral
Sparsely vegetated land - Tall forbs
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Limestone pavement
Sparsely vegetated land - Maritime cliff and slopes
Sparsely vegetated land - Other inland rock and scree
Urban - Allotments
Urban - Artificial unvegetated, unsealed surface
Urban - Bioswale
Urban - Intensive green roof
Urban - Built linear features
Urban - Cemeteries and churchyards
Urban - Developed land; sealed surface
Urban - Other green roof
Urban - Facade-bound green wall
Urban - Ground based green wall
Urban - Ground level planters
Urban - Biodiverse green roof
Urban - Introduced shrub
Urban - Open mosaic habitats on previously developed land
Urban - Rain garden
Urban - Actively worked sand pit quarry or open cast mine
Urban - Sustainable drainage system
Urban - Unvegetated garden
Urban - Vacant or derelict land
Urban - Bare ground
Urban - Vegetated garden
Individual trees - Urban tree

Individual trees - Rural tree
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 - Reedbeds
Wetland - Transition mires and quaking bogs (H7140)
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 - Other coniferous woodland
Woodland and forest - Other Scot's pine woodland
Woodland and forest - Other woodland; broadleaved
Woodland and forest - Other woodland; mixed
Woodland and forest - Upland birchwoods
Woodland and forest - Upland mixed ashwoods
Woodland and forest - Upland oakwood
Woodland and forest - Wet woodland
Woodland and forest - Wood-pasture and parkland
Coastal lagoons - Coastal lagoons
Rocky shore - High energy littoral rock
Rocky shore - High energy littoral rock - on peat, clay or chalk
Rocky shore - Moderate energy littoral rock
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk
Rocky shore - Low energy littoral rock
Rocky shore - Low energy littoral rock - on peat, clay or chalk
Rocky shore - Features of littoral rock
Rocky shore - Features of littoral rock - on peat, clay or chalk
Coastal saltmarsh - Saltmarshes and saline reedbeds
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds
Intertidal sediment - Littoral coarse sediment
Intertidal sediment - Littoral mud
Intertidal sediment - Littoral mixed sediments
Intertidal sediment - Littoral seagrass
Intertidal sediment - Littoral seagrass on peat, clay or chalk
Intertidal sediment - Littoral biogenic reefs - Mussels

Intertidal sediment - Littoral biogenic reefs - Sabellaria
Intertidal sediment - Features of littoral sediment
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 sediment - Littoral sand
Intertidal sediment - Littoral muddy sand
Intertidal hard structures - Artificial hard structures
Intertidal hard structures - Artificial features of hard structures
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)
Watercourse footprint - Watercourse footprint



	All Habitats Based on UKHab		
Definitive UKHAB / EUNIS/NE Code	Level 1	Level 2 code	Level 2 Label
cla7	Terrestrial		Cropland
cla8	Terrestrial		Cropland
cla6	Terrestrial		Cropland
cla	Terrestrial	c	Cropland
clc	Terrestrial		Cropland
clc5	Terrestrial		Cropland
clf	Terrestrial		Cropland
cle	Terrestrial		Cropland
cld	Terrestrial		Cropland
clb	Terrestrial		Cropland
21	Terrestrial		Grassland
glc	Terrestrial		Grassland
NE0011	Terrestrial		Grassland
g2a	Terrestrial		Grassland
g1a	Terrestrial	g	Grassland
g3a	Terrestrial		Grassland
g4	Terrestrial		Grassland
gld	Terrestrial		Grassland
g3c	Terrestrial		Grassland
s1a9	Terrestrial		Grassland
g1b	Terrestrial		Grassland
g2b	Terrestrial		Grassland
g3b	Terrestrial		Grassland
h3a	Terrestrial		Heathland and shrub
h3d	Terrestrial		Heathland and shrub
h3e	Terrestrial		Heathland and shrub
h3f	Terrestrial		Heathland and shrub
h3b	Terrestrial		Heathland and shrub
h1a	Terrestrial	h	Heathland and shrub
h3h	Terrestrial		Heathland and shrub
h1c	Terrestrial		Heathland and shrub
h3g	Terrestrial		Heathland and shrub
h3c5	Terrestrial		Heathland and shrub
h3c6	Terrestrial		Heathland and shrub
h3j	Terrestrial		Heathland and shrub
h1b	Terrestrial		Heathland and shrub

rld	Freshwater		Lakes
362	Terrestrial		Lakes
NE0001	Freshwater		Lakes
NE0002	Freshwater		Lakes
NE0003	Freshwater		Lakes
NE0004	Freshwater		Lakes
NE0005	Freshwater		Lakes
NE0006	Freshwater		Lakes
NE0012	Freshwater		Lakes
108	Freshwater		Lakes
NE0013	Freshwater		Lakes
s1c	Freshwater		Sparsely vegetated land
s3a	Freshwater		Sparsely vegetated land
s3b	Terrestrial		Sparsely vegetated land
17	Terrestrial		Sparsely vegetated land
16	Terrestrial		Sparsely vegetated land
s1a	Terrestrial	s	Sparsely vegetated land
s1b	Terrestrial		Sparsely vegetated land
s2a	Terrestrial		Sparsely vegetated land
s1d	Terrestrial		Sparsely vegetated land
910	Terrestrial		Urban
u1c	Terrestrial		Urban
1191	Terrestrial		Urban
NE0008	Terrestrial		Urban
u1e	Terrestrial		Urban
800	Terrestrial		Urban
u1b	Terrestrial		Urban
NE0009	Terrestrial		Urban
1122	Terrestrial		Urban
1121	Terrestrial		Urban
1140	Terrestrial		Urban
NE0007	Terrestrial		Urban
1160	Terrestrial		Urban
u1a	Terrestrial	u	Urban
1192	Terrestrial		Urban
1030	Terrestrial		Urban
1190	Terrestrial		Urban
232	Terrestrial		Urban
350	Terrestrial		Urban
NE0015	Terrestrial		Urban
231	Terrestrial		Urban
NE0014	Terrestrial		Individual trees

NE0016	Terrestrial		Individual trees
f1a	Terrestrial		Wetland
24	Terrestrial	f	Wetland
f2a	Terrestrial		Wetland
f1b	Terrestrial		Wetland
NE0010	Terrestrial		Wetland
f2b	Terrestrial		Wetland
f2e	Terrestrial		Wetland
f2a8	Terrestrial		Wetland
53	Terrestrial		Woodland and forest
w1c	Terrestrial		Woodland and forest
w1f	Terrestrial		Woodland and forest
w2a	Terrestrial		Woodland and forest
w2c	Terrestrial		Woodland and forest
w2b	Terrestrial		Woodland and forest
w1g	Terrestrial		Woodland and forest
w1h	Terrestrial		Woodland and forest
w1e	Terrestrial		Woodland and forest
w1b	Terrestrial		Woodland and forest
w1a	Terrestrial	w	Woodland and forest
w1d	Terrestrial		Woodland and forest
20	Terrestrial		Woodland and forest
x02	Intertidal	X02/03	Coastal lagoons
a1.1	Intertidal	A1	Rocky shore
A1.1	Intertidal	A1	Rocky shore
A1.2	Intertidal	A1	Rocky shore
A1.2 PCC	Intertidal	A1	Rocky shore
A1.3	Intertidal	A1	Rocky shore
A1.3 PCC	Intertidal	A1	Rocky shore
A1.4	Intertidal	A1	Rocky shore
A1.PCC	Intertidal	A1	Rocky shore
A2.5	Intertidal	A2	Coastal saltmarsh
ART_A2.5			Coastal saltmarsh
A2.1	Intertidal	A2	Intertidal sediment
A2.3	Intertidal	A2	Intertidal sediment
A2.4	Intertidal	A2	Intertidal sediment
A2.6	Intertidal	A2	Intertidal sediment
A2.6 PCC	Intertidal	A2	Intertidal sediment
A2.7 M			Intertidal sediment

A2.7 S	Intertidal	A2	Intertidal sediment
A2.8	Intertidal	A2	Intertidal sediment
ART_A2.1	Intertidal	A2	Intertidal sediment
ART_A2.3			Intertidal sediment
ART_A2.21/A2.22/A2.23			Intertidal sediment
ART_A2.24	Intertidal	A2	Intertidal sediment
ART_A2.4	Intertidal	A2	Intertidal sediment
ART_A2.6	Intertidal	A2	Intertidal sediment
ART_A2.7	Intertidal	A2	Intertidal sediment
A2.21/A2.22/A2.23	Intertidal		Intertidal sediment
A2.24	Intertidal		Intertidal sediment
ART_A1	Intertidal		Intertidal hard structures
ART_A1.4	Intertidal		Intertidal hard structures
ART_A1_IGGI	Intertidal		Intertidal hard structures
NE0017	Watercourse footprint		Watercourse footprint



[illegible]

[illegible]

[illegible]

[illegible]

Bog
Bog
Fen marsh and swamp
Bog
Fen marsh and swamp
Fen marsh and swamp
Fen marsh and swamp
Fen marsh and swamp
Other woodland
Broadleaved mixed and yew woodland
Broadleaved mixed and yew woodland
Coniferous woodland
Coniferous woodland
Coniferous woodland
Broadleaved mixed and yew woodland
Broadleaved mixed and yew woodland
Broadleaved mixed and yew woodland
Broadleaved mixed and yew woodland
Broadleaved mixed and yew woodland
Broadleaved mixed and yew woodland
Other woodland
Coastal lagoons
High energy littoral rock
High energy littoral rock - on bedrock including chalk, peat or clay
Moderate energy littoral rock
Moderate energy littoral rock - on bedrock including chalk, peat or clay
Low energy littoral rock
Low energy littoral rock - on bedrock including chalk, peat or clay
Features of littoral rock
Features of littoral rock - on bedrock including chalk, peat or clay
Coastal saltmarshes and saline reedbeds
Artificial saltmarshes and saline reedbeds
Littoral coarse sediment
Littoral mud
Littoral mixed sediments
Littoral sediments dominated by aquatic angiosperms
Littoral seagrass - on peat, clay or chalk
Littoral biogenic reefs - Mussels

Littoral biogenic reefs - Sabellaria
Features of littoral sediment
Artificial littoral coarse sediment
Artificial littoral mud
Artificial littoral sand
Artificial littoral mud
Artificial littoral mixed sediments
Artificial littoral seagrass
Artificial littoral biogenic reefs
Littoral sand
Littoral muddy sand
Artificial hard structures
Artificial features of hard structures
Artificial hard structures with Integrated Greening of Grey Infrastructure (IGGI)
Watercourse footprint



Level 4 code	Level 4 Label (Priority Habitats in Bold)
	Arable field margins
	Arable field margins
	Arable field margins
cla	Arable field margins
clc	Cereal crops
	Cereal crops
clf	Horticulture
cle	Intensive orchards
cld	Non-cereal crops
clb	Temporary grass and clover leys
	Traditional orchards
glc	Bracken
	Floodplain Wetland Mosaic
g2a	Lowland calcareous grassland
g1a	Lowland dry acid grassland
g3a	Lowland meadows
Carried forward	Modified grassland
g1d	Other lowland acid grassland
g3c	Other neutral grassland
	Tall herb communities
g1b	Upland acid grassland
g2b	Upland calcareous grassland
g3b	Upland hay meadows
h3a	Blackthorn scrub
h3d	Bramble scrub
h3e	Gorse scrub
h3f	Hawthorn scrub
h3b	Hazel scrub
h1a	Lowland Heathland
h3h	Mixed scrub
h1c	Mountain heaths and willow scrub
h3g	Rhododendron scrub
h3c	Sea buckthorn scrub
h3c	Other Sea buckthorn scrub
h3j	Willow scrub
h1b	Upland Heathland

rld	Aquifer fed naturally fluctuating water bodies
	Ornamental lake or pond
rlb	
rlc	
	Calaminarian grasslands
slc	
	Ephemeral
	Ephemeral
sla	Inland rock outcrop and scree habitats
slb	Limestone pavement
s2a	Maritime cliff and slopes
sld	Other inland rock and scree
	Allotments
ulc	Artificial unvegetated, unsealed surface
	Bioswale
ule	Built linear features
	Cemeteries and churchyards
ulb	Developed land; sealed surface
	Façade-bound green wall
	Ground based green wall
	Ground level planters
	Intensive green roof
	Introduced shrub
ula	Open Mosaic Habitats on Previously Developed Land
	Rain garden
	Sand pit quarry or open cast mine
	Sustainable urban drainage feature
	Un-vegetated garden
	Vacant or derelict land
	Bare ground
	Vegetated garden
	Street Tree

[illegible]





Distinctiveness Category	Distinctiveness Score
Medium	4
Medium	4
Medium	4
Medium	4
Low	2
Low	2
Low	2
Low	2
Low	2
Low	2
High	6
Low	2
High	6
High	6
V.High	8
V.High	8
Low	2
Medium	4
Medium	4
High	6
Medium	4
High	6
V.High	8
Medium	4
Medium	4
Medium	4
Medium	4
Medium	4
Medium	4
High	6
Medium	4
V.High	8
Low	2
High	6
Low	2
Medium	4
High	6

V.High	8
Low	2
High	6
High	6
High	6
High	6
High	6
High	6
Medium	4
Medium	4
High	6
V.High	8
High	6
High	6
Low	2
Low	2
High	6
V.High	8
High	6
Medium	4
Low	2
V.Low	0
Low	2
Low	2
V.Low	0
Medium	4
V.Low	0
Low	2
Low	2
Low	2
Low	2
Medium	4
Low	2
High	6
Low	2
Low	2
Low	2
V.Low	0
Low	2
Low	2
Low	2
Medium	4

Medium	4
V.High	8
V.High	8
V.High	8
V.High	8
V.High	8
V.High	8
High	6
V.High	8
High	6
High	6
High	6
High	6
Low	2
Medium	4
Medium	4
Medium	4
High	6
High	6
High	6
High	6
V.High	8
High	6
High	6
V.High	8
High	6
V.High	8
High	6
V.High	8
High	6
V.High	8
High	6
Low	2
Medium	4
High	6
High	6
High	6
V.High	8
High	6

High	6
High	6
Low	2
Low	2
Low	2
Low	2
Low	2
Low	2
Low	2
Low	2
Medium	4
High	6
Low	2
Low	2
Medium	4
V.low	0



Trading notes
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
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Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
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Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same habitat required =
Same distinctiveness or better habitat required $\geq$
Same habitat required =
Same habitat required =
Bespoke compensation likely to be required ✖
Bespoke compensation likely to be required ✖
Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
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Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same habitat required =
Bespoke compensation likely to be required ✖
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Bespoke compensation likely to be required ✖
Same distinctiveness or better habitat required $\geq$
Same habitat required =
Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same habitat required =

Bespoke compensation likely to be required ✖
Same distinctiveness or better habitat required $\geq$
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Same habitat required =
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
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Bespoke compensation likely to be required ✖
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Same habitat required =
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same habitat required =
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 $\geq$
Compensation Not Required
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Compensation Not Required
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Compensation Not Required
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same distinctiveness or better habitat required $\geq$
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Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Compensation Not Required
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)

Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Bespoke compensation likely to be required ✖
Bespoke compensation likely to be required ✖
Bespoke compensation likely to be required ✖
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Bespoke compensation likely to be required ✖
Same habitat required =
Bespoke compensation likely to be required ✖
Same habitat required =
Same habitat required =
Same habitat required =
Same habitat required =
Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
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Bespoke compensation likely to be required ✖
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Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
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Same habitat required =
Bespoke compensation likely to be required ✖
Same habitat required =

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Same habitat required =
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
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Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same habitat required =
Same distinctiveness or better habitat required $\geq$
Same distinctiveness or better habitat required $\geq$
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Compensation Not Required



Technical Difficulty Creation	Multiplier	Technical Difficulty Enhancement
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Medium
Low	1	Low
High	0.33	Medium
High	0.33	High
High	0.33	High
High	0.33	Medium
Low	1	Low
Low	1	Low
Low	1	Low
High	0.33	High
Low	1	Low
High	0.33	High
High	0.33	Medium
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Medium	0.67	Low
High	0.33	Medium
Low	1	Low
High	0.33	High
Low	1	Low
Medium	0.67	Low
Low	1	Low
Medium	0.67	Low
Medium	0.67	Medium

Very High	0.1	High
Low	1	High
High	0.33	High
High	0.33	Medium
High	0.33	High
High	0.33	High
High	0.33	High
Medium	0.67	Medium
Low	1	Medium
Medium	0.67	Medium
Medium	0.67	Medium
Very High	0.1	Medium
Very High	0.1	Medium
Very High	0.1	Medium
Low	1	Medium
Low	1	Medium
High	0.33	Low
Very High	0.1	Medium
High	0.33	Medium
Medium	0.67	Medium
Low	1	Low
Low	1	Low
Medium	0.67	Low
Low	1	Low
Low	1	Low
Medium	0.67	Low
Low	1	Medium
Low	1	Low
Medium	0.67	Medium
Medium	0.67	Medium
Low	1	Low
Medium	0.67	Medium
Low	1	Low
Medium	0.67	Medium
Medium	0.67	Medium
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low
Low	1	Low

Low	1	Low
Very High	0.1	High
Very High	0.1	High
High	0.33	High
Very High	0.1	High
Very High	0.1	High
High	0.33	High
Medium	0.67	Medium
Very High	0.1	High
High	0.33	Low
High	0.33	High
High	0.33	High
High	0.33	High
Low	1	Low
Medium	0.67	Medium
Low	1	Low
Low	1	Low
Medium	0.67	Medium
High	0.33	High
High	0.33	High
Medium	0.67	Medium
Very High	0.1	High
Medium	0.67	Medium
High	0.33	Medium
Very High	0.1	Medium
High	0.33	Medium
Very High	0.1	Medium
High	0.33	Medium
Very High	0.1	Medium
High	0.33	Medium
High	0.33	Medium
Medium	0.67	Medium
High	0.33	Medium
High	0.33	Medium
High	0.33	High
Very High	0.1	High
High	0.33	Medium

High	0.33	Medium
High	0.33	Medium
Medium	0.67	Medium
High	0.33	Medium
Medium	0.67	Medium
High	0.33	Medium
High	0.33	Medium
High	0.33	High
High	0.33	Medium
Medium	0.67	Medium
High	0.33	Medium
Medium	0.67	Medium
Medium	0.67	Medium
Medium	0.67	Medium
Medium	0.67	Very High



Multiplier	Basic Description	Condition Assessment Notes
1		
1		
1		
1		
1		
1		
1		
1		
1		
1		
0.67		
1		
0.67		
0.33		
0.33		
0.67		
1		
1		
1		
0.33		
1		
0.33		
0.67		
1		
1		
1		
1		
1		
1		
0.67		
1	To include scattered mixed scrub over grassland	
0.33		
1		
1		
1		
1		
0.67		

0.33		
0.33		
0.33		
0.67		
0.33		
0.33		
0.33		
0.67		
0.67		
0.67		
0.67		
0.67		
0.67		
0.67		
0.67		
0.67		
0.67		
0.67		
0.67	Including low value tall herb	
0.67		
1		
0.67		
0.67		
0.67		
1		
1		
1		
1		
1		
1		
1		
0.67		
1		
0.67		
0.67		
1		
0.67		
1		
0.67		
1		
0.67		
1		
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0.67		
1		
1	Justify why not Open Mosaic Habitat.	
1	Justify why not Open Mosaic Habitat.	
1		
1		

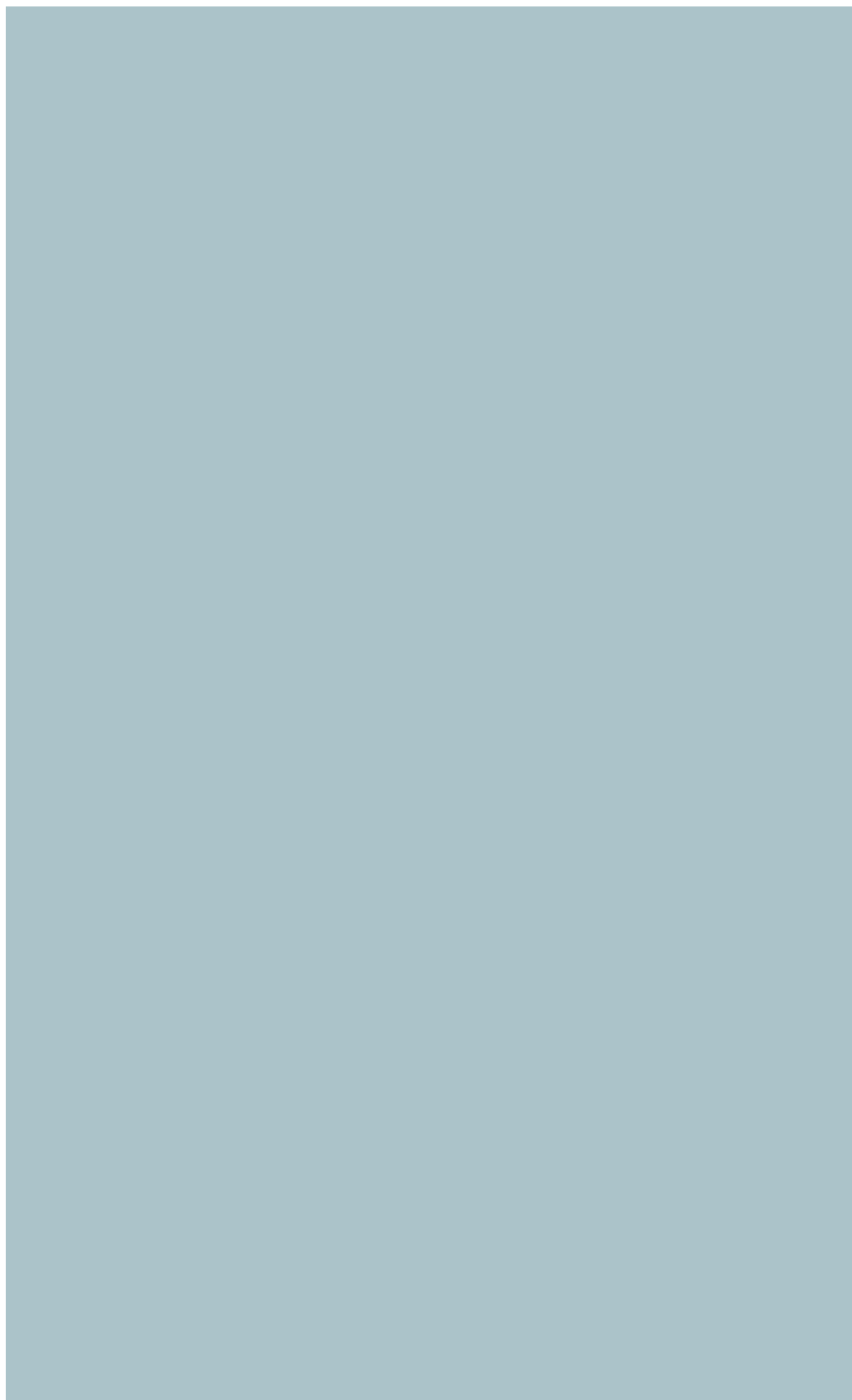
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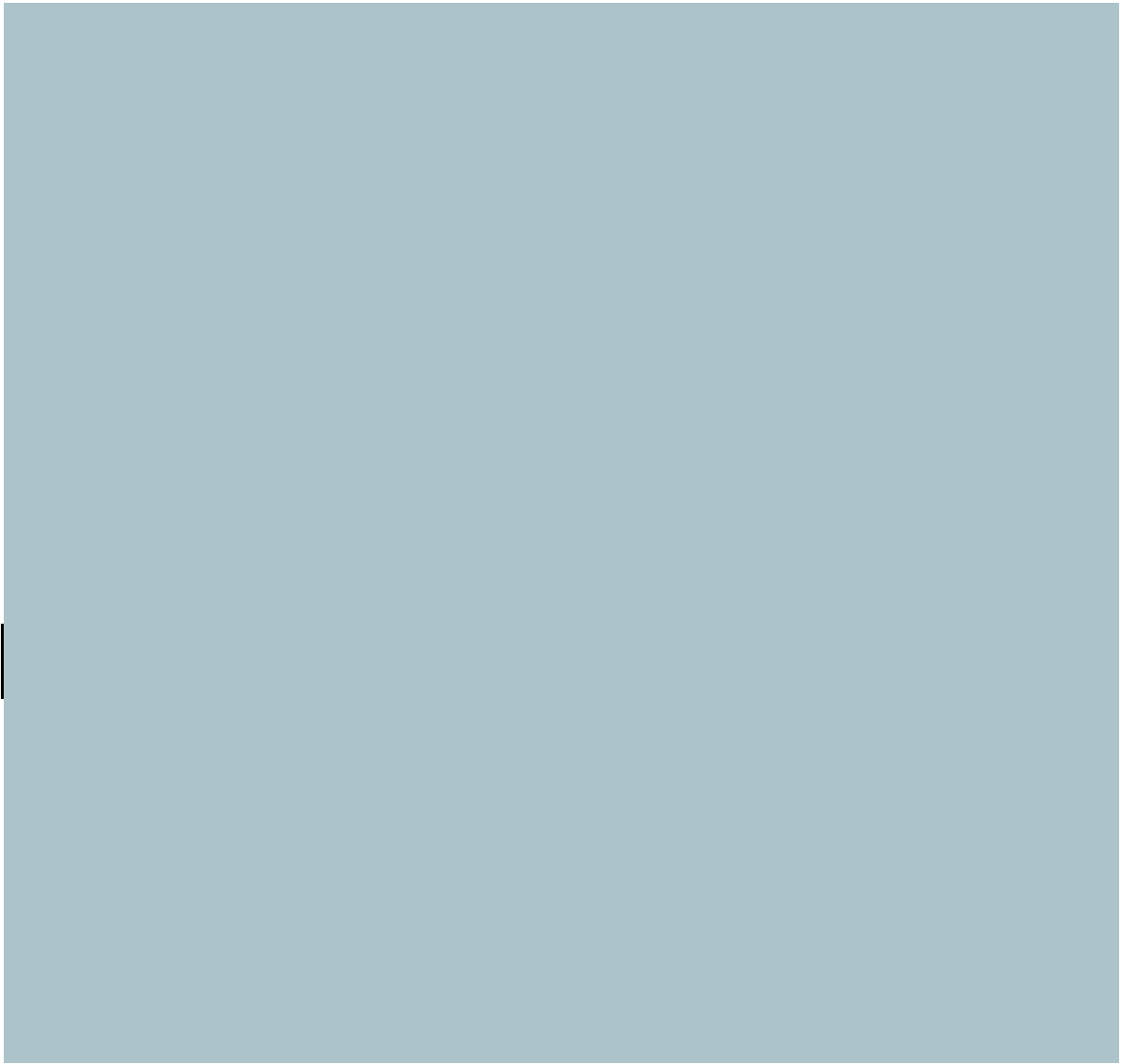
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0.67		
0.67		
0.67		
0.67		
0.1	Area footprint of watercourse included in the watercourse tab	



	Distinctiveness category
	V.High
	High
	Medium
	Low
	V.Low

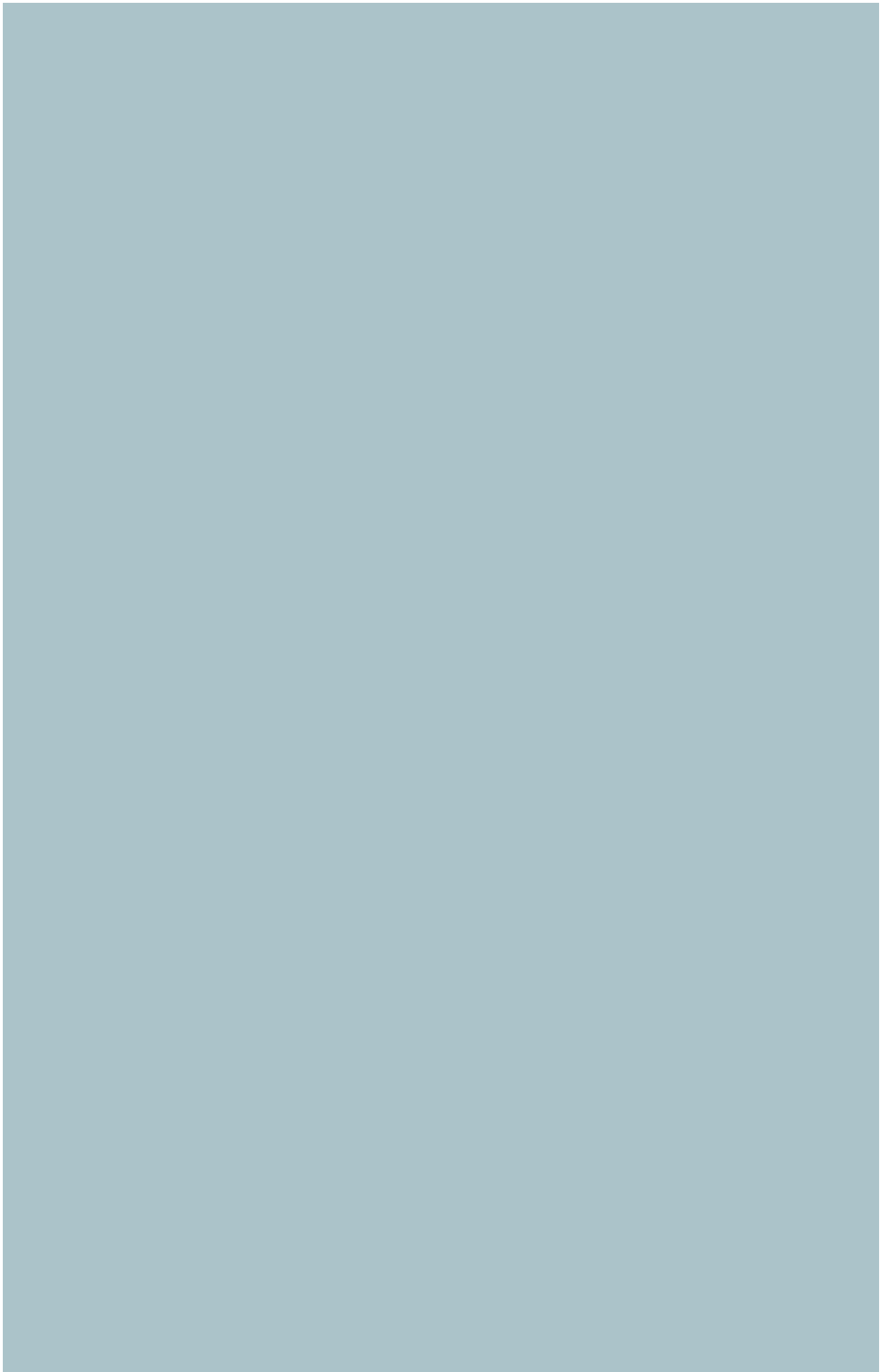


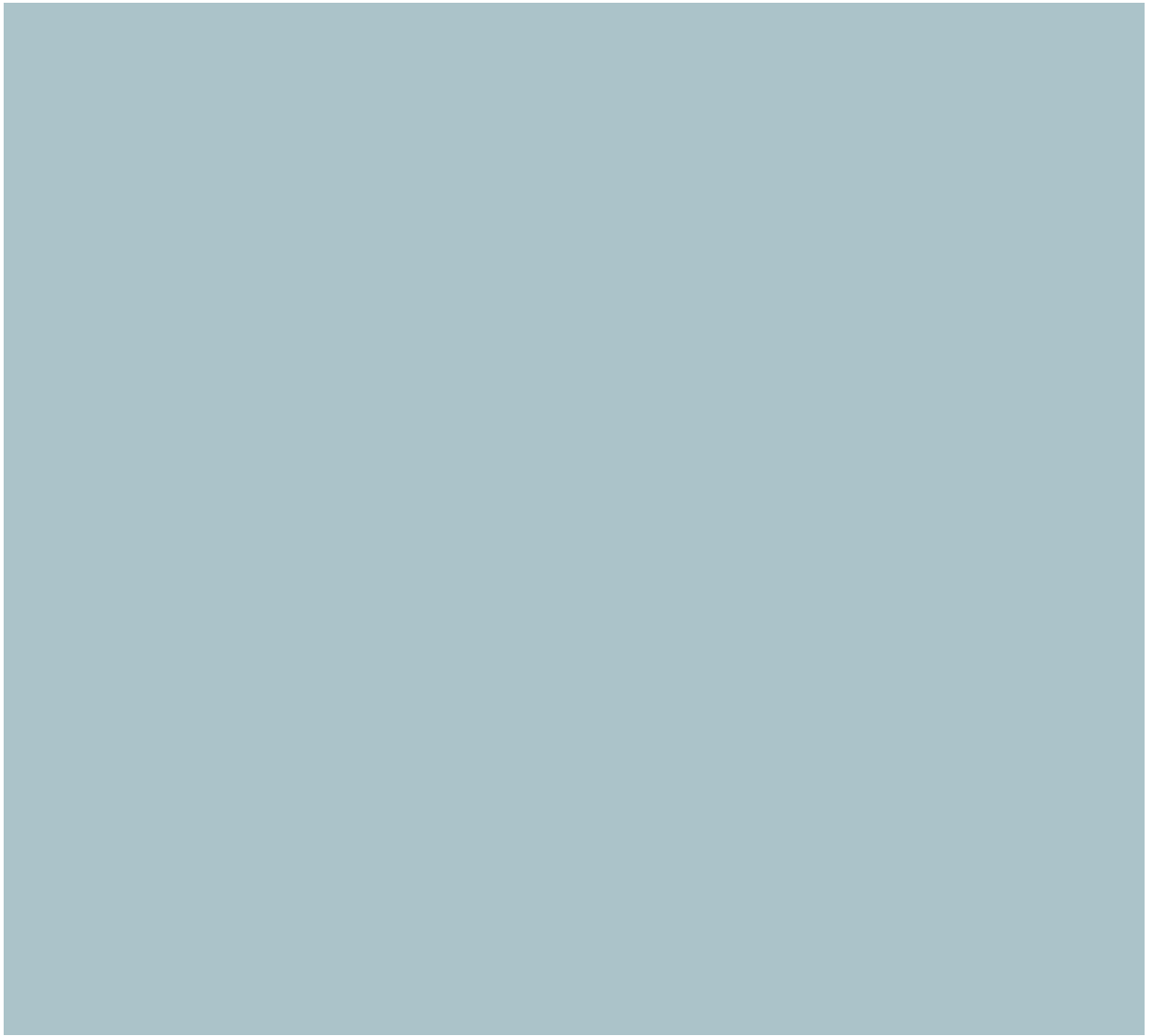




Distinctiveness categories	
Distinctiveness score	Suggested action
8	Bespoke compensation likely to be required ✂
6	Same habitat required =
4	Same broad habitat or a higher distinctiveness habitat required ($\geq$)
2	Same distinctiveness or better habitat required $\geq$
0	Compensation Not Required



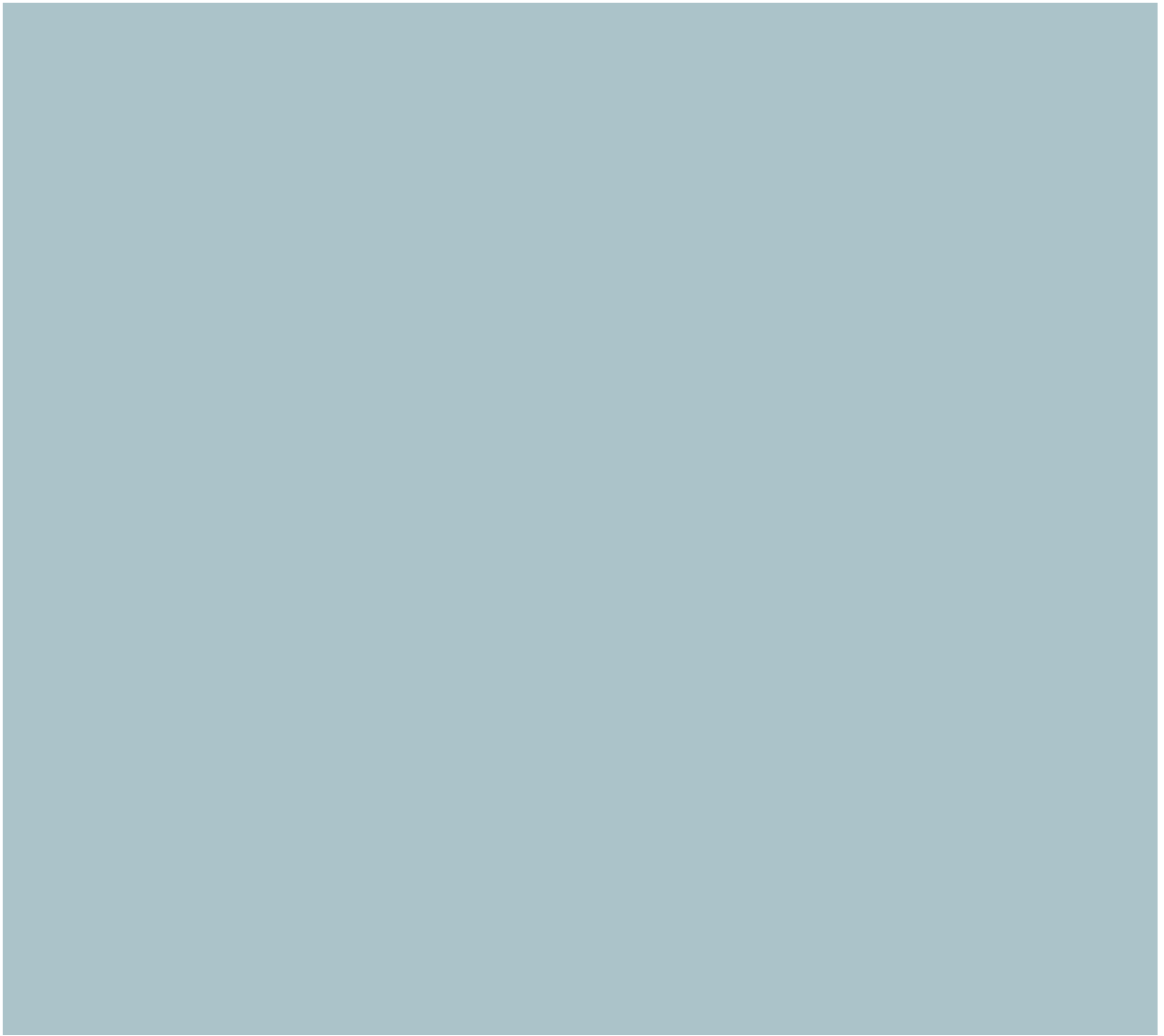




Condition categories	
Condition Multiplier	Condition Assesmennt Score
Good	3
Fairly Good	2.5
Moderate	2
Fairly Poor	1.5
Poor	1
Condition Assessment N/A	1
N/A - Other	0







Bespoke Compensation For Unacceptable losses agreed
Yes
No







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







Conditional Broad Habitat Label
Cropland
Grassland
Heathland_and_shrub
Lakes
Sparsely vegetated land
Urban
Wetland
Woodland_and_forest
Coastal lagoons
Rocky_shore
Coastal saltmarsh
Intertidal sediment
Intertidal_hard_structures
Watercourse footprint
Individual trees





[Return To Start](#)

1

Habitat Description

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

Cropland - Cereal crops

Cropland - Winter stubble

Cropland - Horticulture

Cropland - Intensive orchards

Cropland - Non-cereal crops

Cropland - Temporary grass and clover leys

Grassland - Traditional orchards

Grassland - Bracken

Grassland - Floodplain wetland mosaic and CFGM

Grassland - Lowland calcareous grassland

Grassland - Lowland dry acid grassland

Grassland - Lowland meadows

Grassland - Modified grassland

Grassland - Other lowland acid grassland

Grassland - Other neutral grassland

Grassland - Tall herb communities (H6430)

Grassland - Upland acid grassland

Grassland - Upland calcareous grassland

Grassland - Upland hay meadows

Heathland and shrub - Blackthorn scrub

Heathland and shrub - Bramble scrub

Heathland and shrub - Gorse scrub

Heathland and shrub - Hawthorn scrub

Heathland and shrub - Hazel scrub

Heathland and shrub - Lowland heathland

Heathland and shrub - Mixed scrub

Heathland and shrub - Mountain heaths and willow scrub

Heathland and shrub - Rhododendron scrub

Heathland and shrub - Dunes with sea buckthorn (H2160)

Heathland and shrub - Other sea buckthorn scrub

Heathland and shrub - Willow scrub

Heathland and shrub - Upland heathland
Lakes - Aquifer fed naturally fluctuating water bodies
Lakes - Ornamental lake or pond
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat lakes
Lakes - Ponds (priority habitat)
Lakes - Ponds (non-priority habitat)
Lakes - Reservoirs
Lakes - Temporary lakes ponds and pools (H3170)
Sparsely vegetated land - Calaminarian grasslands
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal vegetated shingle
Sparsely vegetated land - Ruderal/Ephemeral
Sparsely vegetated land - Tall forbs
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Limestone pavement
Sparsely vegetated land - Maritime cliff and slopes
Sparsely vegetated land - Other inland rock and scree
Urban - Allotments
Urban - Artificial unvegetated, unsealed surface
Urban - Bioswale
Urban - Intensive green roof
Urban - Built linear features
Urban - Cemeteries and churchyards
Urban - Developed land; sealed surface
Urban - Other green roof
Urban - Facade-bound green wall
Urban - Ground based green wall
Urban - Ground level planters
Urban - Biodiverse green roof
Urban - Introduced shrub
Urban - Open mosaic habitats on previously developed land
Urban - Rain garden
Urban - Actively worked sand pit quarry or open cast mine
Individual trees - Urban tree
Urban - Sustainable drainage system
Urban - Unvegetated garden
Urban - Vacant or derelict land
Urban - Bare ground
Urban - Vegetated garden
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 - Reedbeds
Wetland - Transition mires and quaking bogs (H7140)
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 - Other coniferous woodland
Woodland and forest - Other Scot's pine woodland
Woodland and forest - Other woodland; broadleaved
Woodland and forest - Other woodland; mixed
Woodland and forest - Upland birchwoods
Woodland and forest - Upland mixed ashwoods
Woodland and forest - Upland oakwood
Woodland and forest - Wet woodland
Woodland and forest - Wood-pasture and parkland
Coastal lagoons - Coastal lagoons
Rocky shore - High energy littoral rock
Rocky shore - High energy littoral rock - on peat, clay or chalk
Rocky shore - Moderate energy littoral rock
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk
Rocky shore - Low energy littoral rock
Rocky shore - Low energy littoral rock - on peat, clay or chalk
Rocky shore - Features of littoral rock
Rocky shore - Features of littoral rock - on peat, clay or chalk
Intertidal sediment - Littoral coarse sediment
Intertidal sediment - Littoral mud
Intertidal sediment - Littoral mixed sediments
Coastal saltmarsh - Saltmarshes and saline reedbeds
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds
Intertidal sediment - Littoral seagrass
Intertidal sediment - Littoral seagrass on peat, clay or chalk
Intertidal sediment - Littoral biogenic reefs - Mussels
Intertidal sediment - Littoral biogenic reefs - Sabellaria
Intertidal sediment - Features of littoral sediment
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 sediment - Littoral sand
Intertidal sediment - Littoral muddy sand
Intertidal hard structures - Artificial hard structures

Intertidal hard structures - Artificial features of hard structures
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)
Watercourse footprint - Watercourse footprint
Individual trees - Rural tree
0
0
0
0
0



Hedgerows and lines of trees

1
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

1

Watercourse type
Priority habitat
Other rivers and streams
Ditches
Canals
Culvert

2	3
Group	Distinctiveness
Cropland	Medium
Cropland	Medium
Cropland	Medium
Cropland	Medium
Cropland	Low
Cropland	Low
Cropland	Low
Cropland	Low
Cropland	Low
Cropland	Low
Grassland	High
Grassland	Low
Grassland	High
Grassland	High
Grassland	V.High
Grassland	V.High
Grassland	Low
Grassland	Medium
Grassland	Medium
Grassland	High
Grassland	Medium
Grassland	High
Grassland	V.High
Heathland and shrub	Medium
Heathland and shrub	Medium
Heathland and shrub	Medium
Heathland and shrub	Medium
Heathland and shrub	Medium
Heathland and shrub	High
Heathland and shrub	Medium
Heathland and shrub	V.High
Heathland and shrub	Low
Heathland and shrub	High
Heathland and shrub	Low
Heathland and shrub	Medium

Heathland and shrub	High
Lakes	V.High
Lakes	Low
Lakes	High
Lakes	High
Lakes	High
Lakes	High
Lakes	High
Lakes	High
Lakes	Medium
Lakes	Medium
Lakes	High
Sparsely vegetated land	V.High
Sparsely vegetated land	High
Sparsely vegetated land	High
Sparsely vegetated land	Low
Sparsely vegetated land	Low
Sparsely vegetated land	High
Sparsely vegetated land	V.High
Sparsely vegetated land	High
Sparsely vegetated land	Medium
Urban	Low
Urban	V.Low
Urban	Low
Urban	Low
Urban	V.Low
Urban	Medium
Urban	V.Low
Urban	Low
Urban	Low
Urban	Low
Urban	Low
Urban	Medium
Urban	Low
Urban	High
Urban	Low
Urban	Low
Individual trees	Medium
Urban	Low
Urban	V.Low
Urban	Low
Urban	Low
Urban	Low
Wetland	V.High
Wetland	V.High
Wetland	V.High
Wetland	V.High

Wetland	V.High
Wetland	V.High
Wetland	High
Wetland	V.High
Woodland and forest	High
Woodland and forest	High
Woodland and forest	High
Woodland and forest	High
Woodland and forest	Low
Woodland and forest	Medium
Woodland and forest	Medium
Woodland and forest	Medium
Woodland and forest	High
Woodland and forest	High
Woodland and forest	High
Woodland and forest	High
Woodland and forest	V.High
Coastal lagoons	High
Rocky shore	High
Rocky shore	V.High
Rocky shore	High
Rocky shore	V.High
Rocky shore	High
Rocky shore	V.High
Rocky shore	High
Rocky shore	V.High
Intertidal sediment	Medium
Intertidal sediment	High
Intertidal sediment	High
Coastal saltmarsh	High
Coastal saltmarsh	Low
Intertidal sediment	High
Intertidal sediment	V.High
Intertidal sediment	High
Intertidal sediment	High
Intertidal sediment	High
Intertidal sediment	Low
Intertidal sediment	Low
Intertidal sediment	Low
Intertidal sediment	Low
Intertidal sediment	Low
Intertidal sediment	Low
Intertidal sediment	Low
Intertidal sediment	Medium
Intertidal sediment	High
Intertidal hard structures	Low

Intertidal hard structures	Low
Intertidal hard structures	Medium
Watercourse footprint	V.Low
Individual trees	Medium
0	0
0	0
0	0
0	0
0	0



2	3
Group	Distinctivness
Hedgerow	V.High
Hedgerow	High
Hedgerow	High
Hedgerow	High
Hedgerow	Medium
Hedgerow	Medium
Hedgerow	Medium
Hedgerow	Medium
Hedgerow	Medium
Hedgerow	Low
Hedgerow	Low
Hedgerow	Low
Hedgerow	V.Low



2	3
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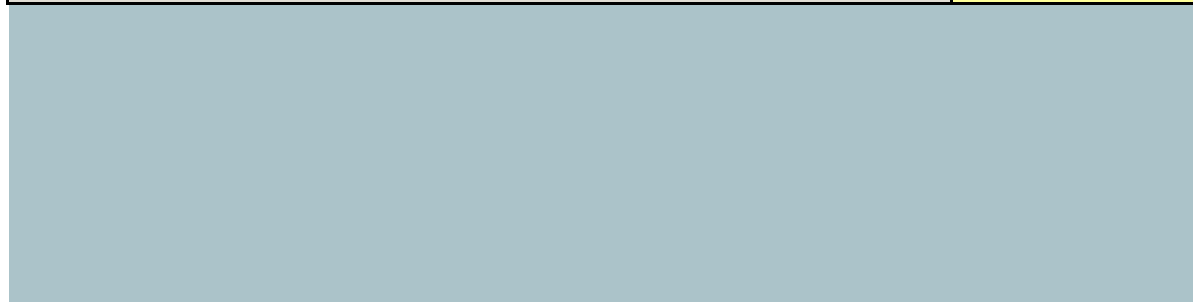
Group	Distinctivness
Watercourses	V.High
Watercourses	High
Watercourses	Medium
Watercourses	Medium
Watercourses	Low

4	5
Trading Notes	Existing area baseline on-site
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same habitat required =	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✕	0.00
Bespoke compensation likely to be required ✕	0.00
Same distinctiveness or better habitat required $\geq$	0.46
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.63
Same habitat required =	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✕	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.48
Bespoke compensation likely to be required ✕	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same habitat required =	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00

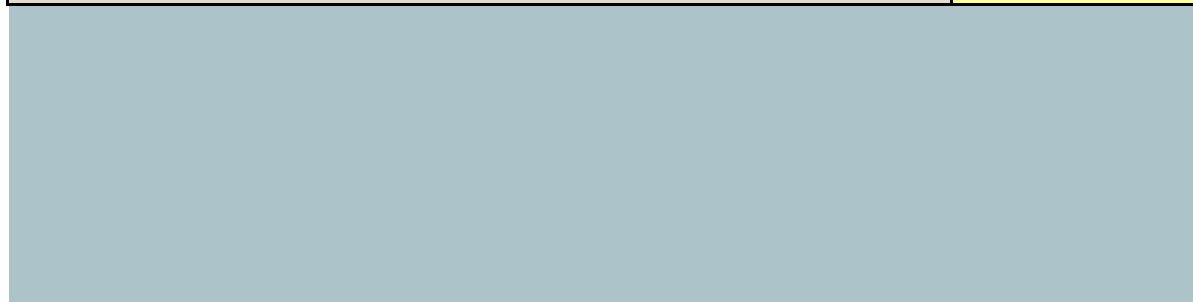
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.02
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Compensation Not Required	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Compensation Not Required	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Compensation Not Required	0.30
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same distinctiveness or better habitat required $\geq$	0.01
Same habitat required =	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.44
Same distinctiveness or better habitat required $\geq$	0.00
Compensation Not Required	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.01
Same distinctiveness or better habitat required $\geq$	0.00
Bespoke compensation likely to be required ✖	0.00
Bespoke compensation likely to be required ✖	0.00
Bespoke compensation likely to be required ✖	0.00
Bespoke compensation likely to be required ✖	0.00

Bespoke compensation likely to be required ✖	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same distinctiveness or better habitat required $\geq$	0.12
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.16
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same habitat required =	0.00
Bespoke compensation likely to be required ✖	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same habitat required =	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same distinctiveness or better habitat required $\geq$	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
Same habitat required =	0.00
Same distinctiveness or better habitat required $\geq$	0.00

Same distinctiveness or better habitat required $\geq$	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
	0.00
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.00
0	0.00
0	0.00
0	0.00
0	0.00
0	0.00



4	5
Trading Notes	Existing length baseline on-site
Like for like	0.00
Like for like or better	0.00
Like for like or better	0.16
Like for like or better	0.00
Same distinctiveness band or better	0.21
Same distinctiveness band or better	0.00
Same distinctiveness band or better	0.00
Same distinctiveness band or better	0.00
Same distinctiveness band or better	0.00
Same distinctiveness band or better	0.11
Same distinctiveness band or better	0.21
Same distinctiveness band or better	0.00
Same distinctiveness band or better	0.00



4	5
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Trading Notes	Existing length baseline on-site
Loss Unacceptable	0.00
Avoid	0.00
Avoid, Mitigate or Compensate	0.08
Avoid, Mitigate or Compensate	0.00
Mitigate or Compensate	0.00

[illegible]

[illegible]

[illegible]

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

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6	7	8	9	10
Existing units baseline on-site	Existing length retained on-site	Existing Units retained on-site	Existing length lost on-site	Existing units lost baseline on-site
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
3.21	0.06	1.30	0.09	1.90
0.00	0.00	0.00	0.00	0.00
2.26	0.07	0.67	0.03	0.12
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
0.51	0.00	0.00	0.11	0.51
0.42	0.06	0.11	0.15	0.31
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

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6	7	8	9	10
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Existing units baseline on-site	Existing length retained on-site	Existing Units retained on-site	Existing length lost on-site	Existing units lost baseline on-site
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.52	0.03	0.22	0.04	0.30
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

All Habitats

[illegible]

[illegible]

[illegible]

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

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11	12	13	14	15
Proposed length creation on-site post development	Proposed units creation on-site post development	Proposed length enhancement on- site post development	Proposed units enhancement on- site post development	Total proposed length on-site post development
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.11	1.97	0.11
0.00	0.00	0.00	0.00	0.06
0.00	0.00	0.00	0.00	0.00
0.26	2.31	0.00	0.00	0.33
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	0.06
0.00	0.00	0.00	0.00	0.00
0.02	0.02	0.00	0.00	0.02

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11	12	13	14	15
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Proposed length creation on-site post development	Proposed units creation on-site post development	Proposed length enhancement on- site post development	Proposed units enhancement on- site post development	Total proposed length on-site post development
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.06	0.38	0.00	0.00	0.09
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
0.21	0.00	0.03	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	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.69	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
0.21	0.10	0.19	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
6.13	0.59	0.32	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	-0.01	-0.01	0.00	0.00
0.03	0.02	0.03	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

[illegible]

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	0.11	1.22
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

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16	17	18	19	20
Total proposed units on-site post development	Net length change on-site	Net unit change on-site	Existing length off-site	Existing units off-site
0.00	0.00	0.00	0.00	0.00
1.97	0.11	1.97	0.00	0.00
1.30	-0.09	-1.90	0.33	4.55
0.00	0.00	0.00	0.00	0.00
2.98	0.12	0.73	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	-0.11	-0.51	0.00	0.00
0.11	-0.15	-0.31	0.00	0.00
0.00	0.00	0.00	0.13	0.26
0.02	0.02	0.02	0.00	0.00

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16	17	18	19	20
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Total proposed units on-site post development	Net length change on-site	Net unit change on-site	Existing length off-site	Existing units off- site
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.60	0.02	0.09	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

21	22	23	24	25
Retained area off-site	Retained units off-site	Proposed area creation off-site	Proposed units creation off-site	Proposed area enhancement off-site
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	0.05	0.10	0.00
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.66	4.43	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
0.15	0.59	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	0.70	4.69	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

[illegible]

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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
0.11	1.22	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

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21	22	23	24	25
Retained length off-site	Retained units off-site	Proposed length creation off-site	Proposed units creation off-site	Proposed length enhancement off-site
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	0.33
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
0.13	0.26	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00

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21	22	23	24	25
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Retained length off-site	Retained units off- site	Proposed length creation off-site	Proposed units creation off-site	Proposed length enhancement off- site
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

26	27	28	29	30
Proposed units enhancement off-site	Total proposed area off-site	Total proposed units off-site	Off-site net area change	Off-site net 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
0.00	0.00	0.00	-1.50	-3.01
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	0.05	0.10	0.05	0.10
0.00	0.00	0.00	0.00	0.00
0.00	0.66	4.43	0.60	3.95
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	0.15	0.59	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	0.70	4.69	0.70	4.69
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

[illegible]

[illegible]

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	0.11	1.22	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

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26	27	28	29	30
Proposed units Enhancement off-site	Total proposed length off-site	Total proposed units off-site	Off-site net length change	Off-site net unit change
0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
6.67	0.33	6.67	0.00	2.12
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	0.13	0.26	0.00	0.00
0.00	0.00	0.00	0.00	0.00

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26	27	28	29	30
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Proposed units Enhancement off- site	Total proposed length off-site	Total proposed units off-site	Off-site net length change	Off-site net 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
0.00	0.00	0.00	0.00	0.00

[illegible]

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	0.03
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
0.69	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.10	0.19
0.00	0.00
0.00	0.00
0.00	0.00
0.59	0.32
0.00	0.00
0.00	0.00
0.00	0.00
-0.01	-0.01
0.02	0.03
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00

[illegible]

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

31	32
Overall length change	Overall unit change
0.00	0.00
0.11	1.97
-0.09	0.22
0.00	0.00
0.12	0.73
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
-0.11	-0.51
-0.15	-0.31
0.00	0.00
0.02	0.02

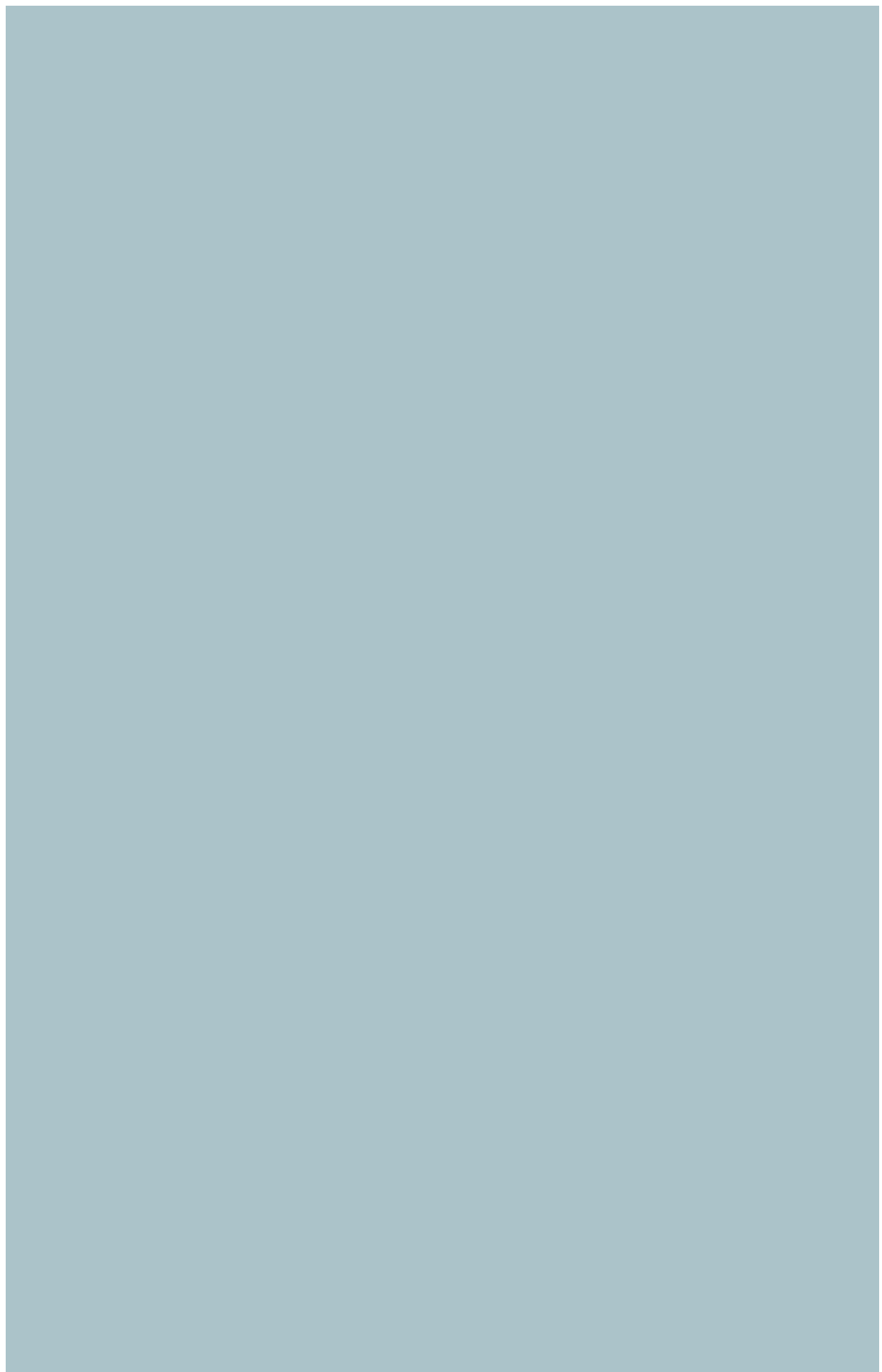
31	32
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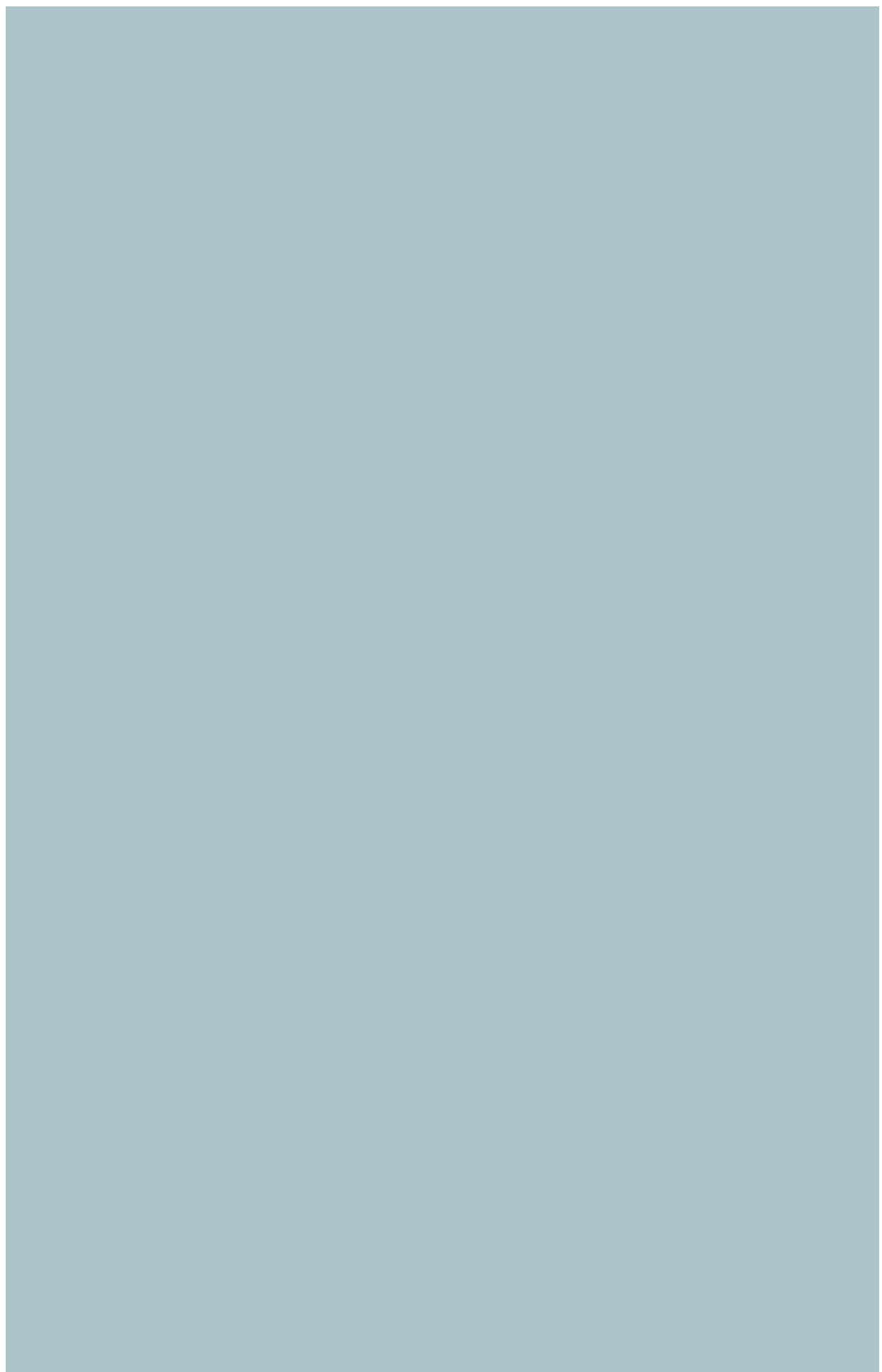
Overall length change	Overall unit change		
0.00	0.00		
0.00	0.00		
0.02	0.09		
0.00	0.00		
0.00	0.00		

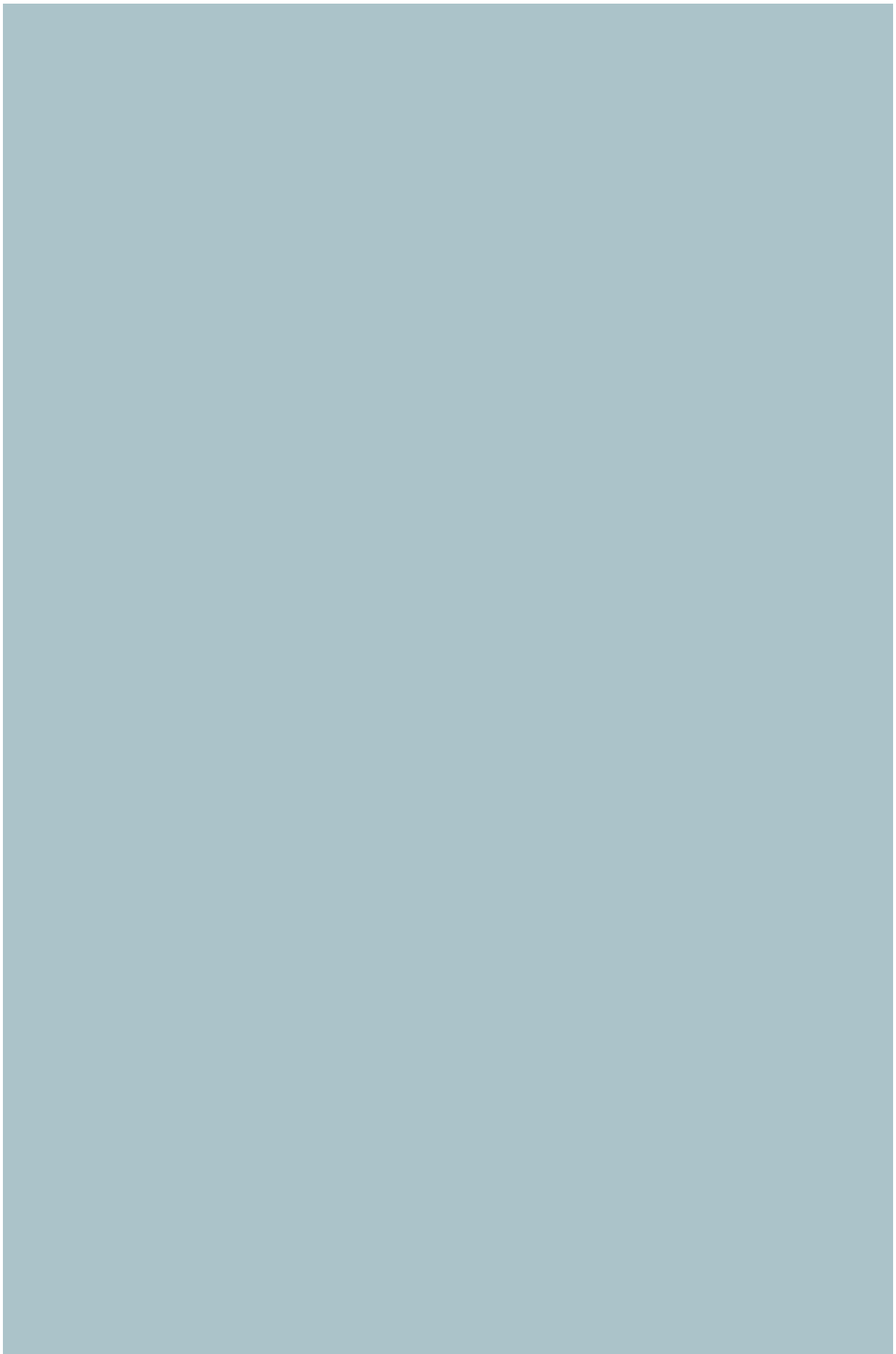
Group Sub

On-site habitat group	Existing area	Existing value	Proposed area on-site
Cropland	0.0	0.0	0.0
Grassland	1.1	6.2	0.7
Heathland and shrub	0.5	2.0	0.2
Lakes	0.0	0.2	0.0
Sparsely vegetated land	0.0	0.0	0.0
Urban	0.3	0.0	1.1
Wetland	0.0	0.0	0.0
Woodland and forest	0.3	1.6	0.1
Intertidal sediment	0.0	0.0	0.0
Coastal saltmarsh	0.0	0.0	0.0
Rocky shore	0.0	0.0	0.0
Coastal lagoons	0.0	0.0	0.0
Intertidal hard structures	0.0	0.0	0.0
Individual trees	0.4	5.8	1.0
Watercourse footprint	0.0	0.0	0.0

Off-site habitat group	Existing area	Existing value	Proposed area off-site
Cropland	1.5	3.0	0.0
Grassland	0.1	0.5	0.7
Heathland and shrub	0.1	0.6	0.8
Lakes	0.0	0.0	0.0
Sparsely vegetated land	0.0	0.0	0.0
Urban	0.0	0.0	0.0
Wetland	0.0	0.0	0.0
Woodland and forest	0.0	0.0	0.2
Intertidal sediment	0.0	0.0	0.0
Coastal saltmarsh	0.0	0.0	0.0
Rocky shore	0.0	0.0	0.0
Coastal lagoons	0.0	0.0	0.0
Intertidal hard structures	0.0	0.0	0.0
Individual trees	0.1	1.2	0.1
Watercourse footprint	0.0	0.0	0.0





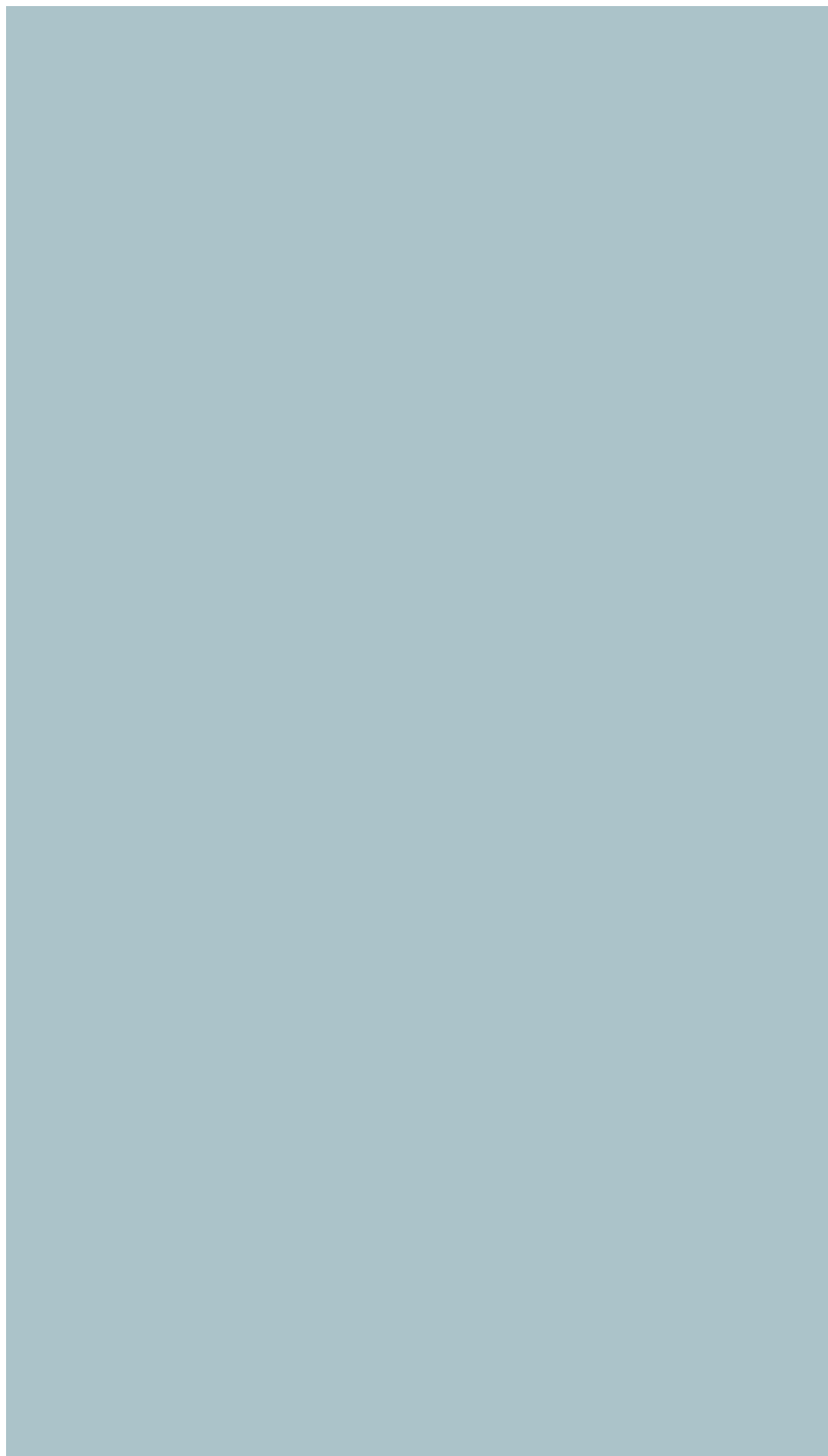


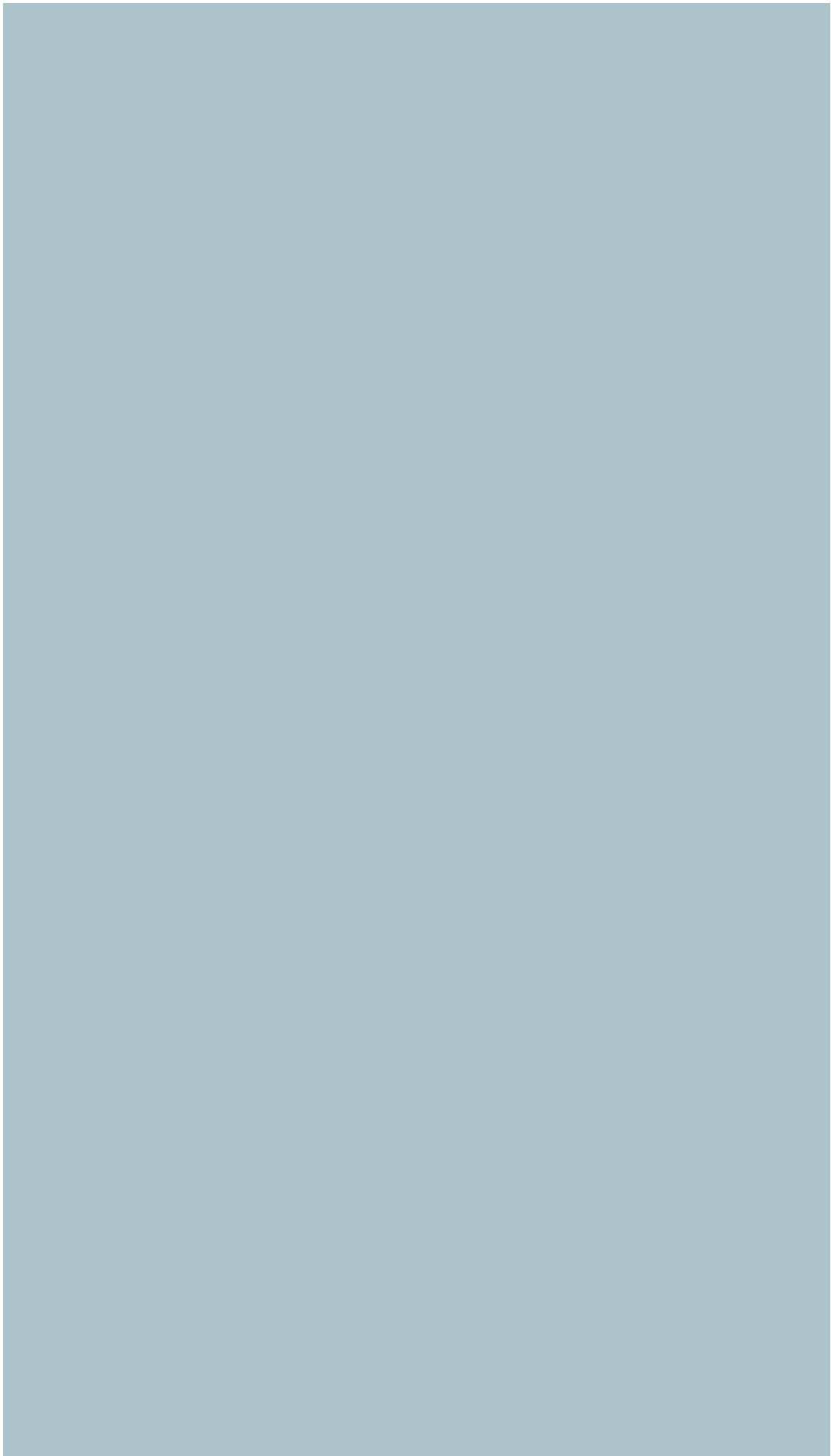


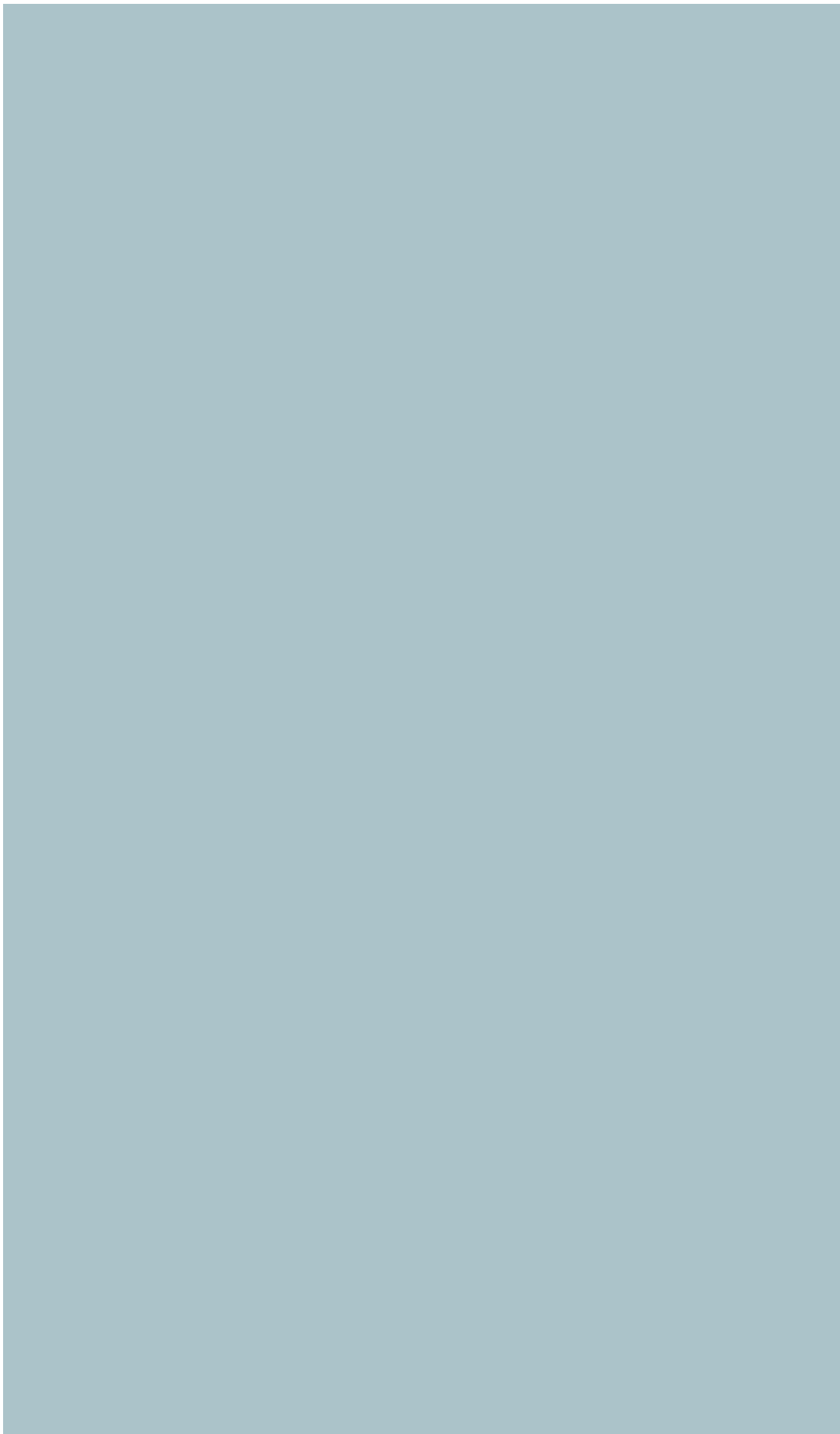
o-totals

Proposed value on-site	On-site area change	On-site unit change
0.0	0.0	0.0
3.9	-0.4	-2.3
1.4	-0.2	-0.7
0.2	0.0	0.0
0.0	0.0	0.0
0.2	0.8	0.2
0.0	0.0	0.0
0.7	-0.2	-0.8
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
6.1	0.6	0.3
0.0	0.0	0.0

Proposed value off-site	Off-site area change	Off-site unit change
0.0	-1.5	-3.0
4.5	0.7	4.0
5.3	0.7	4.7
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.7	0.2	0.7
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
1.2	0.0	0.0
0.0	0.0	0.0



















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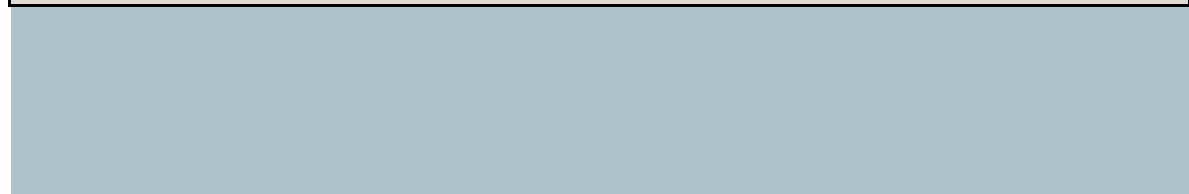
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat lakes
Lakes - Ponds (priority habitat)
Lakes - Temporary lakes ponds and pools (H3170)
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal vegetated 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

Habitat Group
Cropland - Arable field margins cultivated annually
Individual trees - Rural tree
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 - 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
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)
Heathland and shrub - Willow scrub
Individual trees - Urban tree



Low	
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	
Urban - Bioswale	
Urban - Allotments	
Urban - Facade-bound green wall	
Urban - Ground based green wall	
Urban - Ground level planters	
Urban - Other green roof	
Urban - Introduced shrub	
Urban - Rain garden	



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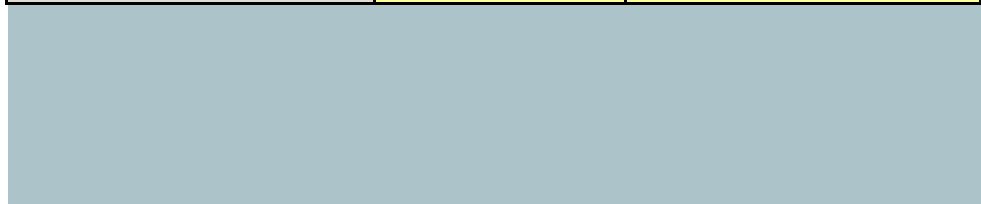
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Group	Existing Area	Existing Value Lost
Grassland	0.00	0.00
Grassland	0.00	0.00
Grassland	0.00	0.00
Heathland and shrub	0.00	0.00
Lakes	0.00	0.00
Sparsely vegetated land	0.00	0.00
Sparsely vegetated land	0.00	0.00
Wetland	0.00	0.00
Wetland	0.00	0.00
Wetland	0.00	0.00
Wetland	0.00	0.00
Wetland	0.00	0.00
Wetland	0.00	0.00
Wetland	0.00	0.00
Woodland and forest	0.00	0.00
Rocky shore	0.00	0.00
Rocky shore	0.00	0.00
Rocky shore	0.00	0.00
Rocky shore	0.00	0.00
Intertidal sediment	0.00	0.00

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Group	Existing Area	Existing Value Lost
Grassland	0.00	0.00
Grassland	0.00	0.00
Grassland	0.00	0.00
Grassland	0.00	0.00
Grassland	0.00	0.00
Heathland and shrub	0.00	0.00
Heathland and shrub	0.00	0.00
Heathland and shrub	0.00	0.00

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



Group	Existing Area	Existing Value Lost
Cropland	0.00	0.00
Individual trees	0.00	0.00
Cropland	0.00	0.00
Cropland	0.00	0.00
Cropland	0.00	0.00
Grassland	0.00	0.00
Grassland	0.63	4.78

Grassland	0.00	0.00
Heathland and shrub	0.00	0.00
Heathland and shrub	0.00	0.00
Heathland and shrub	0.00	0.00
Heathland and shrub	0.00	0.00
Heathland and shrub	0.00	0.00
Heathland and shrub	0.48	1.65
Lakes	0.02	0.00
Lakes	0.00	0.00
Sparsely vegetated land	0.00	0.00
Urban	0.00	0.00
Urban	0.00	0.00
Woodland and forest	0.00	0.00
Woodland and forest	0.16	0.36
Woodland and forest	0.00	0.00
Intertidal sediment	0.00	0.00
Intertidal sediment	0.00	0.00
Intertidal hard structures	0.00	0.00
Heathland and shrub	0.00	0.00
Individual trees	0.44	2.19



Group	Existing Area	Existing Value Lost
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	0.46	1.19
Grassland	0.00	0.00
Heathland and shrub	0.00	0.00
Lakes	0.00	0.00
Sparsely vegetated land	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	0.01	0.02
Urban	0.00	0.00

Urban	0.00	0.00
Urban	0.01	0.01
Urban	0.00	0.00
Urban	0.00	0.00
Urban	0.00	0.00
Woodland and forest	0.12	0.47
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 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
Urban	0.00	0.00
Sparsely vegetated land	0.00	0.00

Group	Existing Area	Existing Value Lost
Urban	0.00	0.00
Urban	0.00	0.00
Urban	0.30	0.00
Urban	0.00	0.00



Distinctivness Band Sub-totals

[illegible][illegible]



0.00	0.00
0.00	0.00
0.00	0.15
0.00	0.00
0.00	0.00
0.00	0.00
-0.66	0.70
0.03	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
-0.36	0.15
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.32	0.00



On-site Unit Change	Proposed Area Off-site
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
-0.22	0.05
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
0.19	0.00
0.00	0.00



[illegible]

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
4.69	4.03
0.00	0.03
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.70	0.35
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	0.32



Off-site Unit Change	Unit Change Including Off-site
-3.01	-3.01
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.10	-0.12
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	0.19
0.00	0.00

0.00	0.00
0.00	-0.01
0.00	0.00
0.00	0.00
0.00	0.03
0.00	-0.47
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 Unit Change	Unit Change Including Off-site
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00



Return to start

👁 This tool is intended to be used for historic data. An
be circumstances where a

Phase 1 Habitat

Woodland
Broadleaved woodland
Semi-natural broadleaved woodland
Plantation broadleaved woodland
Coniferous woodland
Semi-natural coniferous woodland
Plantation coniferous woodland
Mixed woodland
Semi-natural mixed woodland
Plantation mixed woodland
Scrub
Dense / continuous scrub
Scattered scrub
Parkland / scattered trees
Broadleaved parkland / scattered trees
Coniferous parkland / scattered trees
Mixed parkland / scattered trees
Scattered trees
Scattered trees
Recently-felled woodland
Broadleaved recently felled woodland
Coniferous recently felled woodland
Mixed recently felled woodland
Acid grassland
Acid grassland
Unimproved acid grassland
Unimproved acid grassland
Semi-improved acid grassland (Good quality)
Semi-improved acid grassland (Good quality)
Semi-improved acid grassland (Poor quality)
Neutral grassland
Unimproved neutral grassland
Semi-improved neutral grassland (Good quality)
Semi-improved neutral grassland (Poor quality)
Calcareous grassland
Calcareous grassland
Unimproved calcareous grassland
Unimproved calcareous grassland
Semi-improved calcareous grassland (Good quality)
Semi-improved calcareous grassland (Good quality)

Semi-improved calcareous grassland (Poor quality)
Improved grassland
Marsh/marshy grassland
Marsh/marshy grassland
Marsh/marshy grassland
Poor semi-improved grassland
Strandline vegetation coastland
Sand dune
Dune slack sand dune coastland
Dune grassland sand dune coastland
Dune heath sand dune coastland
Dune scrub sand dune coastland
Open dune sand dune coastland
Maritime cliff coastland
Hard maritime cliff coastland
Soft maritime cliff
Crevice/ledge vegetation
Crevice/ledge vegetation
Coastal grassland
Coastal grassland
Coastal grassland
Coastal grassland
Coastal heathland
Coastal heathland
Standing open water
Standing open water
Standing open water
Standing open water
Standing open water
Standing open water
Standing open water
Standing open water
Standing open water
Standing open water
Standing open water
Standing open water
Dry dwarf shrub heath
Dry dwarf shrub heath
Acidic dry dwarf shrub heath
Acidic dry dwarf shrub heath
Basic dry dwarf shrub heath
Basic dry dwarf shrub heath
Wet dwarf shrub heath
Wet dwarf shrub heath
Lichen / bryophyte heath
Lichen / bryophyte heath
Montane heath / dwarf herb
Dry heath / acidic grass mosaic
Wet heath / acidic grass mosaic
Dry heath / acidic grass mosaic
Wet heath / acidic grass mosaic

Bracken
Continuous bracken
Scattered bracken
Other tall herb or fern (Good quality)
Other tall herb or fern
Tall ruderal
Tall ruderal
Non-ruderal
Bog
Sphagnum bog
Blanket bog
Raised bog
Wet modified bog
Dry modified bog
Dry modified bog
Flush and spring
Acid/neutral flush
Basic flush
Bryophyte-dominated spring
Fen
Valley mire
Basin mire
Floodplain mire
Bare peat
Swamp
Marginal and inundation
Marginal and inundation
Marginal vegetation
Inundation vegetation
Natural rock exposures and caves (Good quality)
Natural rock exposures and caves
Inland cliff (High quality)
Inland cliff
Acidic inland cliff
Basic inland cliff
Scree
Acidic scree
Basic scree
Limestone pavement
Other natural rock exposure
Other acidic natural rock exposure
Other basic rock exposure
Artificial rock exposures
Artificial rock exposures
Artificial rock exposures
Artificial rock exposures
Artificial rock exposures
Artificial rock exposures
Quarry
Spoil heap

Mine
Refuse tip
Cultivated/disturbed ground
Arable
Amenity grassland
Ephemeral / short perennial
Introduced shrub
Fence
Wall
Built-up areas
Caravans
Sea wall (artificial materials)
Buildings
Bare ground
Bare ground

any suggested translation between a phase 1 habitat and metric habitat should be used. A more appropriate metric habitat may be chosen when ecological expertise is available.

Metric habitat

Woodland and forest - Other woodland; mixed
Woodland and forest - Other woodland; broadleaved
Woodland and forest - Lowland mixed deciduous woodland
Woodland and forest - Other woodland; broadleaved
Woodland and forest - Other coniferous woodland
Woodland and forest - Native pine woodlands
Woodland and forest - Other coniferous woodland
Woodland and forest - Other woodland; mixed
Woodland and forest - Lowland mixed deciduous woodland
Woodland and forest - Other woodland; mixed
Heathland and shrub - Mixed scrub
Heathland and shrub - Mixed scrub
Heathland and shrub - Mixed scrub
Woodland and forest - Wood-pasture and parkland
Woodland and forest - Wood-pasture and parkland
Woodland and forest - Other coniferous woodland
Woodland and forest - Wood-pasture and parkland
Individual trees - Urban tree
Individual trees - Rural tree
Woodland and forest - Felled
Woodland and forest - Felled
Woodland and forest - Felled
Woodland and forest - Felled
Grassland - Other lowland acid grassland
Grassland - Upland acid grassland
Grassland - Lowland dry acid grassland
Grassland - Upland hay meadows
Grassland - Upland acid grassland
Grassland - Other lowland acid grassland
Grassland - Modified grassland
Grassland - Other neutral grassland
Grassland - Lowland meadows
Grassland - Other neutral grassland
Grassland - Modified grassland
Grassland - Upland calcareous grassland
Grassland - Lowland calcareous grassland
Grassland - Lowland calcareous grassland
Grassland - Upland calcareous grassland
Grassland - Upland calcareous grassland
Grassland - Lowland calcareous grassland

Grassland - Modified grassland
Grassland - Modified grassland
Wetland - Purple moor grass and rush pastures
Grassland - Other neutral grassland
Grassland - Modified grassland
Grassland - Modified grassland
Sparsely vegetated land - Coastal vegetated shingle
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Maritime cliff and slopes
Sparsely vegetated land - Maritime cliff and slopes
Sparsely vegetated land - Maritime cliff and slopes
Sparsely vegetated land - Maritime cliff and slopes
Grassland - Tall herb communities
Sparsely vegetated land - Maritime cliff and slopes
Grassland - Lowland meadows
Grassland - Lowland dry acid grassland
Grassland - Other lowland acid grassland
Sparsely vegetated land - Maritime cliff and slopes
Heathland and shrub - Lowland heathland
lakes - Aquifer fed naturally fluctuating water bodies
Lakes - Ditches
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat Lakes
Lakes - Ponds (priority habitat)
Lakes - Ponds (non-priority habitat)
Lakes - Reservoirs
Lakes - Temporary lakes, ponds and pools
Heathland and shrub - Lowland heathland
Heathland and shrub - Upland heathland
Heathland and shrub - Lowland heathland
Heathland and shrub - Upland heathland
Heathland and shrub - Lowland heathland
Heathland and shrub - Upland heathland
Heathland and shrub - Lowland heathland
Heathland and shrub - Upland heathland
Heathland and shrub - Lowland heathland
Heathland and shrub - Upland heathland
Heathland and shrub - Mountain heaths and willow scrub
Heathland and shrub - Lowland heathland
Heathland and shrub - Lowland heathland
Heathland and shrub - Upland heathland
Heathland and shrub - Upland heathland

Grassland - Bracken
Grassland - Bracken
Grassland - Bracken
Sparsely vegetated land - Inland rock outcrop and scree habitats
Grassland - Bracken
Sparsely vegetated land - Ruderal/ephemeral
Sparsely vegetated land - Tall forbs
Sparsely vegetated land - Ruderal/ephemeral
Wetland - Lowland raised bog
Wetland - Lowland raised bog
Wetland - Blanket bog
Wetland - Lowland raised bog
Wetland - Transition mires and quaking bogs (H7140)
Wetland - Blanket bog
Wetland - Lowland raised bog
Wetland - Fens (upland and lowland)
Wetland - Fens (upland and lowland)
Wetland - Fens (upland and lowland)
Wetland - Fens (upland and lowland)
Wetland - Fens (upland and lowland)
Wetland – Oceanic valley mire[1] (D2.1)
Wetland – Oceanic valley mire[1] (D2.1)
Wetland – Oceanic valley mire[1] (D2.1)
Wetland - Depressions on peat substrates (H7150)
Wetland - Fens (upland and lowland)
Wetland - Fens (upland and lowland)
Wetland - Reedbeds
Use the feature that it is within, i.e. River, Lake type etc.
Wetland - Reedbeds
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Limestone pavement
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Other inland rock and scree
Sparsely vegetated land - Other inland rock and scree
Urban - Active sand pit quarry or open cast mine
Urban - Active sand pit quarry or open cast mine

Urban - Active sand pit quarry or open cast mine
Urban - Artificial unvegetated, unsealed surface
Cropland - Cereal crops
Select most appropriate habitat within the 'Cropland' broad habitat tybe
Grassland - Modified grassland
Sparsely vegetated land - Ruderal/ephemeral
Urban - Introduced shrub
Urban - Built linear features
Urban - Built linear features
Urban - Developed land; sealed surface
Urban - Developed land; sealed surface
Urban - Developed land; sealed surface
Urban - Developed land; sealed surface
Urban - Vacant or derelict land
Urban - Bare ground



and not be considered a rule - there may be no exception is applied.

Distinctiveness band

Medium

Medium

High

Medium

Low

High

Low

Medium

High

Medium

Medium
5.5.11

Medium
Medium

Medium
XXXX

V.H ₁ g
V.H ₁ g

V.H ₁ g
M ₁ g

Medium
VIII: 1

V.High
M.1:

Medium
Medium

Medium
High

High
High

High
High

High
High

High
Medium

Medium
Medium

Medium
V High

V High
V High

High
Medium

Medium

Low

Low
Medium
High

V.High

Medium

Low

High

High

High

High

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High

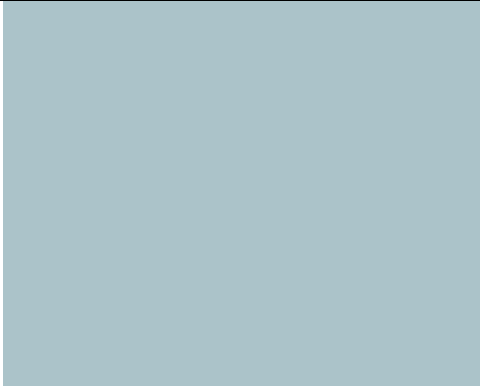
xxiv

High

Low
Low
V.High
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Low



The Biodiversity Metric 4.0

Technical D

Return to start
page

All area habitats

Area h

Temporal multipliers

Enh
tempo

Watercourse data

Co

0 - Calculation Tool Data

Habitat groups

Multipliers

Enhancement
factors multipliers

Hedgerow data

Condition data

Phase 1 - metric
habitat translation tool

