

# The Biodiversity Metric 3.1

auditing and accounting for biodiversity

## Calculation Tool

[Open Tool](#)

ISBN: 978-1-78354-953-5





# The Biodiversity Metric Start

## Project details

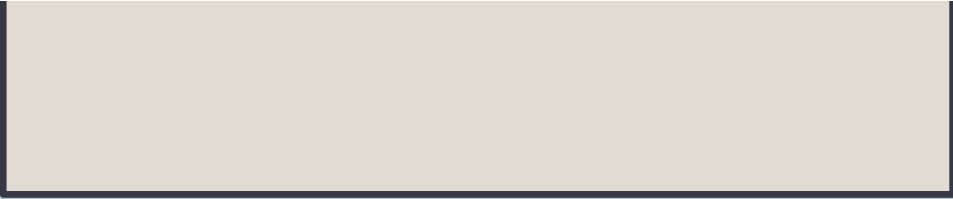
|  |           |
|--|-----------|
| <b>Planning authority:</b>             |           |
| <b>Project name:</b>                   | <b>Ha</b> |
| <b>Applicant:</b>                      |           |
| <b>Application type:</b>               |           |
| <b>Planning application reference:</b> |           |
| <b>Assessor:</b>                       |           |
| <b>Reviewer:</b>                       |           |
| <b>Metric version:</b>                 |           |
| <b>Assessment date:</b>                |           |
| <b>Planning authority reviewer:</b>    |           |

## Cell style conventions

|  |  |
|--|--|
|  |  |
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|  |  |

On-site baseline map

Insert



Off-site baseline map

Insert



# Figure 3.1 - Calculation Tool

## Start page

|                                |
|--------------------------------|
|                                |
| <b>Exeter City Council</b>     |
| <b>Union Banks Retail Park</b> |
| <b>Union 4 Planning</b>        |
| <b>Outline</b>                 |
|                                |
| <b>Joseph Small</b>            |
|                                |
| <b>3.1</b>                     |
| <b>27/06/2022</b>              |
|                                |

|                  |
|------------------|
|                  |
|                  |
| Enter data       |
| Automatic lookup |
| Result           |

Instructions

Main menu

Results

View all

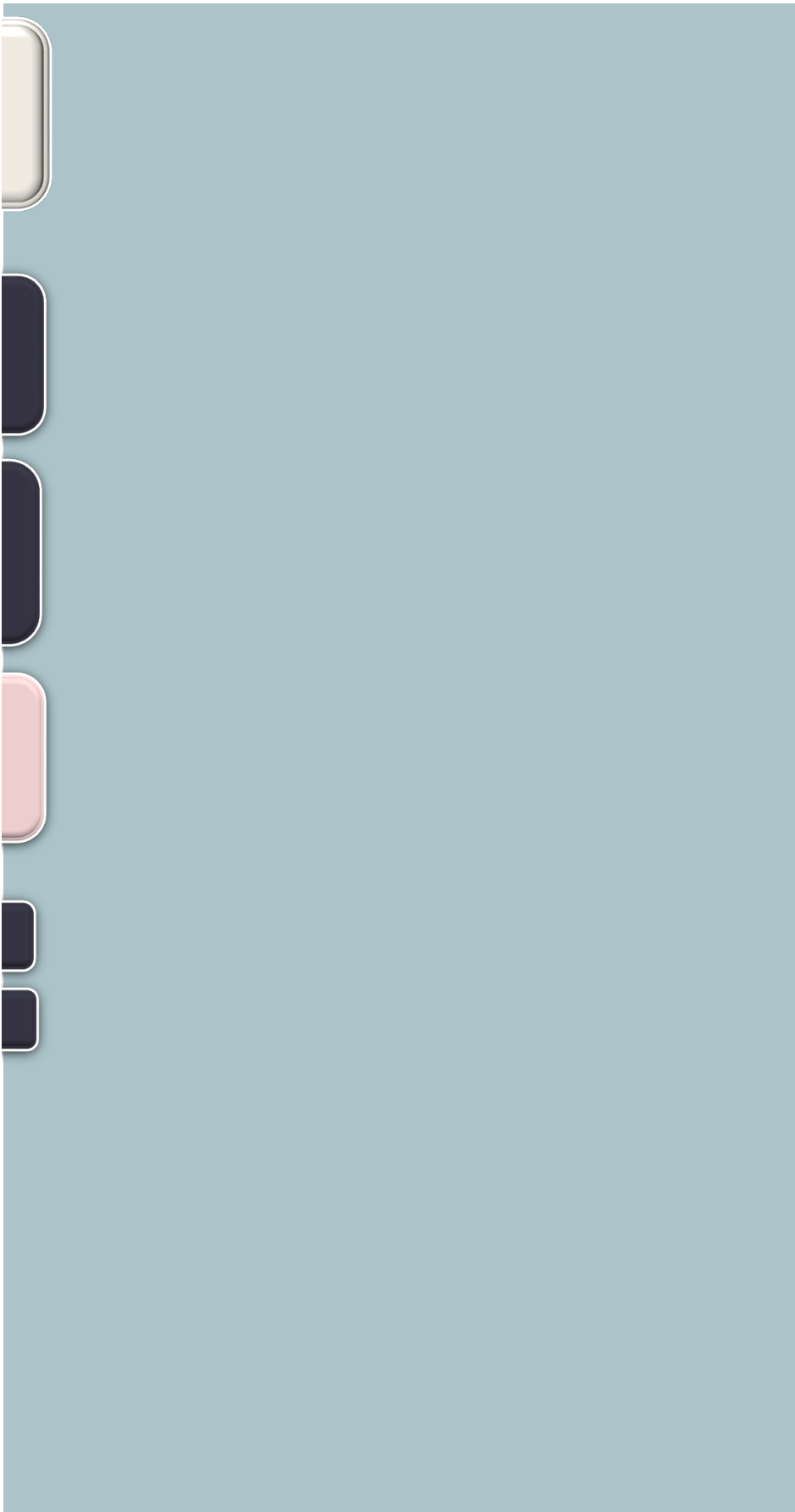
Reset view

On-site post intervention map

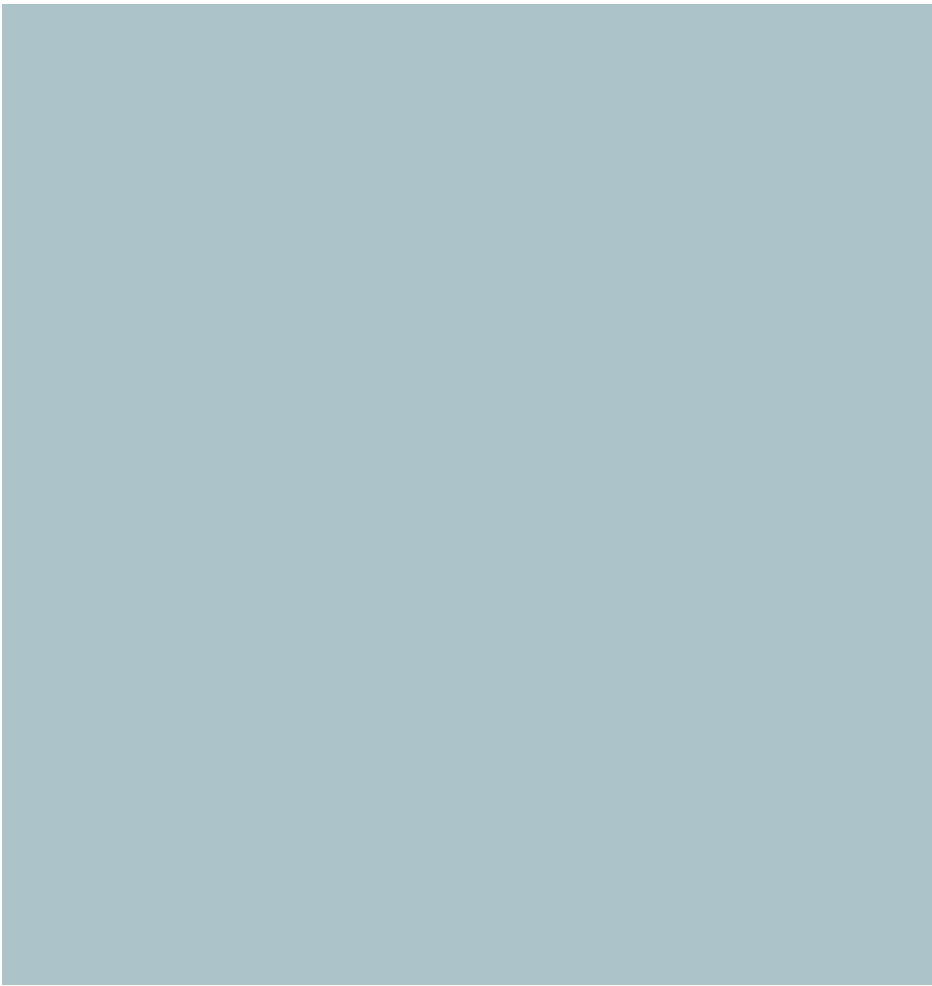
Insert

Off-site post intervention map

Insert







# The Biodiversity Metric 3.1 Instruction

Double click the front page

Start page

Main menu

Natural England Joint Publication JP03

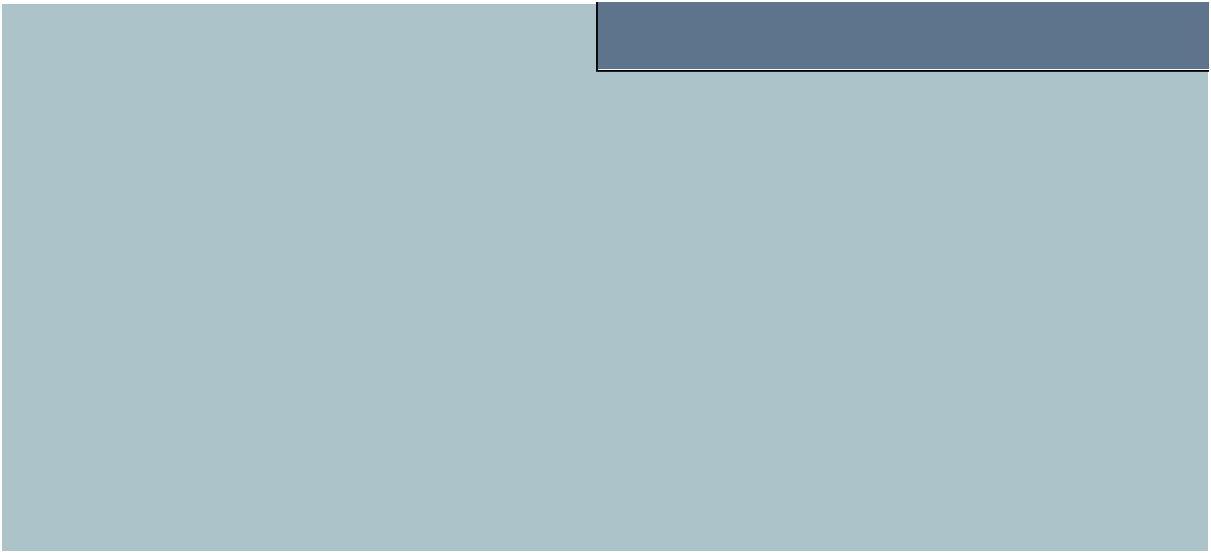
## Biodiversity M

Auditing and accounting

**Calculation Tool: S**

First published 21st April 2022

[www.gov.uk/natural-england](http://www.gov.uk/natural-england)



# - Calculation Tool

ns

ge below to open the file

9

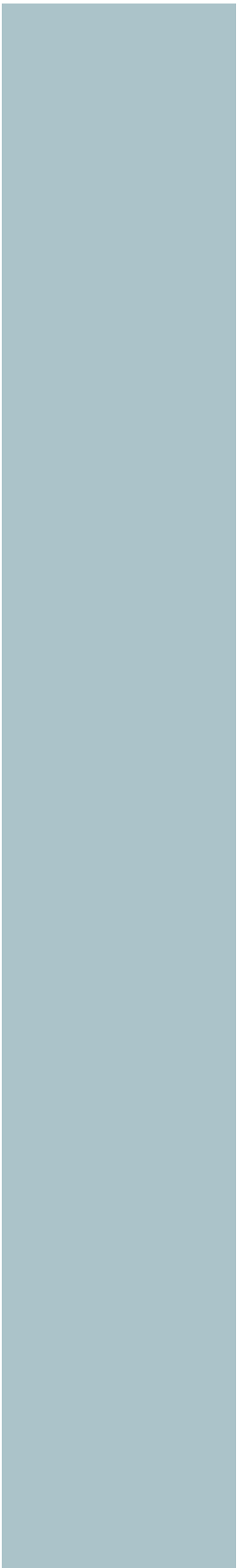
## etric 3.1

for biodiversity

### Short Guide







# The Biodiversity M M



## Key

Area habitats



Hedgerows and  
lines of trees



Rivers and streams

Start page

Instructi

Start here

1



2

## On-site baseline

A-1 On-site  
habitat  
baseline



B-1  
On-site hedge  
baseline



C-1  
On-site river  
baseline



## On-site post development

A-2 Habitat  
creation



A-3 Habitat  
enhancemen



B-2 Hedgerow  
creation



B-3 Hedgerow  
enhancemen



C-2 River creation



C-3 River  
enhancemen



# Metric 3.1 - Calculation Tool Main menu

| Urban     |
|-----------|
| Tree size |
| Small     |
| Medium    |
| Large     |
| Total     |

ons

Technical data

Results



3



t

t  
nt

w  
nt

nt

Off-site baseline

D-1  
Off-site  
habitat baseline

E-1  
Off-site hedge  
baseline

---

F-1  
Off-site river  
baseline

Off-site

D-2 Off-site habi  
creation

E-2 Off-site hed  
creation

---

F-2 Off-site rive  
creation



tree helper

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

| Poor | Area   | Moderate | Area   | Good | Area   |
|------|--------|----------|--------|------|--------|
|      | 0.0000 |          | 0.0000 |      | 0.0000 |
|      | 0.0000 |          | 0.0000 |      | 0.0000 |
|      | 0.0000 |          | 0.0000 |      | 0.0000 |
| 0    | 0.0000 | 0        | 0.0000 | 0    | 0.0000 |

4

post development

stat

D-3 Off-site habitat  
enhancement



ge

E-3 Off-site hedge  
enhancement



er

F-3 Off-site river  
enhancement



## The Biodiversity Metric 3.1 - Calculated Results

[Return to start page](#)

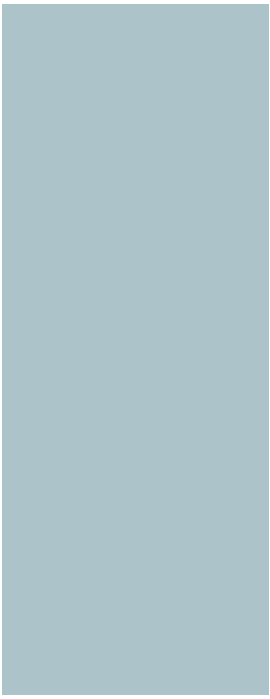
[Headline results](#)

[Detailed results](#)

ation Tool

ults

Habitat trading  
summary



Haven Banks Retail Park

**Headline Results**

Return to  
results menu

**On-site baseline**

*Habitat units*

*Hedgerow units*

*River units*

**On-site post-intervention**

(Including habitat retention, creation & enhancement)

*Habitat units*

*Hedgerow units*

*River units*

**On-site net % change**

(Including habitat retention, creation & enhancement)

*Habitat units*

*Hedgerow units*

*River units*

**Off-site baseline**

*Habitat units*

*Hedgerow units*

*River units*

**Off-site post-intervention**

(Including habitat retention, creation & enhancement)

*Habitat units*

*Hedgerow units*

*River units*

|  |                        |
|--|------------------------|
| <p style="text-align: center;"><b>Total net unit change</b></p> <p style="text-align: center;">(including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</p>                            | <i>Habitat units</i>   |
|  | <i>Hedgerow units</i>  |
|  | <i>River units</i>     |
| <p style="text-align: center;"><b>Total on-site net % change plus off-site surplus</b></p> <p style="text-align: center;">(including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</p> | <i>Habitat units</i>   |
|  | <i>Hedgerow units</i>  |
|  | <i>River units</i>     |
| <b>Trading rules Satisfied?</b>  | <b>No - Check Trac</b> |

|      |
|------|
| 3.02 |
| 0.00 |
| 0.00 |

|      |
|------|
| 3.42 |
| 0.00 |
| 0.00 |

|        |
|--------|
| 13.19% |
| 0.00%  |
| 0.00%  |

|      |
|------|
| 0.00 |
| 0.00 |
| 0.00 |

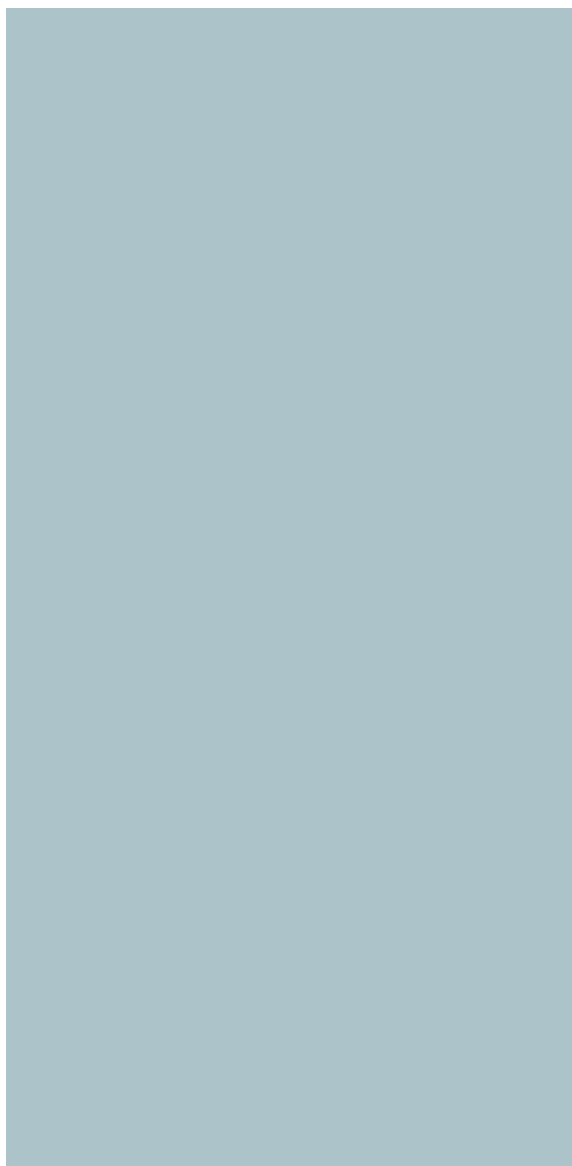
|      |
|------|
| 0.00 |
| 0.00 |
| 0.00 |

|      |
|------|
| 0.40 |
| 0.00 |
| 0.00 |

|        |
|--------|
| 13.19% |
| 0.00%  |
| 0.00%  |

**ling Summary ▲**







**Haven Banks Retail Park**

**Detailed Results**

**Summary Figures**

**Net project biodiversity**  
(including all on-site & off-site habitat re

**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 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

**Off site ch**

**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

**Combined on site and**

Area Habitats

|                              |   |
|------------------------------|---|
| Area Habitats                | <b>Habitat group</b>  |
|                              | 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  |
|                              |   |
| Hedgerows and Lines of Trees | <b>Hedgerows and lines of trees</b>                                     |
|                              |   |
|                              | <b>On site c</b>  |
|                              |   |
|                              | <b>Hedgerow type</b>  |
|                              | Native Species Rich Hedgerow with trees - Associated with bank or ditch |
|                              | Native Species Rich Hedgerow with trees                                 |
|                              | Native Species Rich Hedgerow - Associated with bank or ditch            |
|                              | Native Hedgerow with trees - Associated with bank or ditch              |
|                              | Native Species Rich Hedgerow  |
|                              | Native Hedgerow - Associated with bank or ditch                         |
|                              | Native Hedgerow with trees  |
|                              | Line of Trees (Ecologically Valuable)                                   |
|                              | Line of Trees (Ecologically Valuable) - with Bank or Ditch              |
|                              | Native Hedgerow   |
|                              | Line of Trees   |
|                              | Line of Trees - Associated with bank or ditch                           |
|                              | Hedge Ornamental Non Native   |
|                              |   |

Hedgerows and Lines of Trees

Off site

**Hedgerow type**

Native Species Rich Hedgerow with trees - Associated with bank or ditch

Native Species Rich Hedgerow with trees

Native Species Rich Hedgerow - Associated with bank or ditch

Native Hedgerow with trees - Associated with bank or ditch

Native Species Rich Hedgerow

Native Hedgerow - Associated with bank or ditch

Native Hedgerow with trees

Line of Trees (Ecologically Valuable)

Line of Trees (Ecologically Valuable) - with Bank or Ditch

Native Hedgerow

Line of Trees

Line of Trees - Associated with bank or ditch

Hedge Ornamental Non Native

Combined on and

**Hedgerow type**

Native Species Rich Hedgerow with trees - Associated with bank or ditch

Native Species Rich Hedgerow with trees

Native Species Rich Hedgerow - Associated with bank or ditch

Native Hedgerow with trees - Associated with bank or ditch

Native Species Rich Hedgerow

Native Hedgerow - Associated with bank or ditch

Native Hedgerow with trees

Line of Trees (Ecologically Valuable)

Line of Trees (Ecologically Valuable) - with Bank or Ditch

Native Hedgerow

Line of Trees

Line of Trees - Associated with bank or ditch

Hedge Ornamental Non Native

Rivers and Streams

# Rivers and Streams

**On site**

**River type**

Priority Habitat

Other Rivers and Streams

Ditches

Canals

Culvert

**Off site**

**River type**

Priority Habitat

Other Rivers and Streams

Ditches

Canals

Culvert

**Combined on a**

Rivers and Streams

|                          |
|--------------------------|
|                          |
| <b>River type</b>        |
| Priority Habitat         |
| Other Rivers and Streams |
| Ditches                  |
| Canals                   |
| Culvert                  |





Return to results menu

ty units  
(retention/creation)

*Habitat units*  
*Hedgerow units*  
*River units*

% change  
(+ Retained Habitats)

*Habitat units*  
*Hedgerow units*  
*River units*

habitat retention and enhancement

|  | Habitats | Hedgerows |
|--|----------|-----------|
|  | 2.38     | 0.00      |
|  | 3.02     | 0.00      |
|  | 0.10     | 0.00      |
|  | 0.40     | 0.00      |
|  | 0.00     | 0.00      |
|  | 0.00     | 0.00      |
|  | 2.28     | 0.00      |
|  | 2.62     | 0.00      |

change by broad habitat type

| Baseline      |                | Post development on site |                | Onsite      |
|---------------|----------------|--------------------------|----------------|-------------|
| Existing area | Existing value | Proposed area            | Proposed value | Area change |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.10                     | 0.35           | 0.10        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 2.38          | 3.02           | 2.45                     | 3.07           | 0.06        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |
| 0.00          | 0.00           | 0.00                     | 0.00           | 0.00        |

**Change by broad habitat type**

| Baseline      |                         | Post development Off-site |                         | Off-site             |
|---------------|-------------------------|---------------------------|-------------------------|----------------------|
| Existing area | Off-site Existing value | Off-site proposed area    | Off site Proposed value | Off-site area change |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |
| 0.00          | 0.00                    | 0.00                      | 0.00                    | 0.00                 |

**Off site change by broad habitat type**

| Baseline | On-site and Off-site post development | Combined |
|----------|---------------------------------------|----------|
|----------|---------------------------------------|----------|





**te change by river type**

| Baseline        |                | Post development on site |                | Onsite        |
|-----------------|----------------|--------------------------|----------------|---------------|
| Existing length | Existing value | Proposed length          | Proposed value | 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           |

**te change by river type**

| Baseline                 |                         | Post development off-site |                         | Off-site               |
|--------------------------|-------------------------|---------------------------|-------------------------|------------------------|
| Existing length off-site | Existing value off-site | Proposed length off-site  | Proposed value off-site | 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                    |

**und off site change by river type**

| Baseline        |                | Post development on site |                | Onsite        |
|-----------------|----------------|--------------------------|----------------|---------------|
| Existing length | Existing value | Proposed length          | Proposed value | length change |
| 0.0             | 0.0            | 0.0                      | 0.0            | 0.0           |
| 0.0             | 0.0            | 0.0                      | 0.0            | 0.0           |
| 0.0             | 0.0            | 0.0                      | 0.0            | 0.0           |
| 0.0             | 0.0            | 0.0                      | 0.0            | 0.0           |
| 0.0             | 0.0            | 0.0                      | 0.0            | 0.0           |



|      |
|------|
| 0.40 |
| 0.00 |
| 0.00 |

|        |
|--------|
| 13.19% |
| 0.00%  |
| 0.00%  |

|        |
|--------|
|        |
| Rivers |
| 0.00   |
| 0.00   |

|      |
|------|
| 0.00 |
| 0.00 |

|      |
|------|
| 0.00 |
| 0.00 |

|      |
|------|
| 0.00 |
| 0.00 |

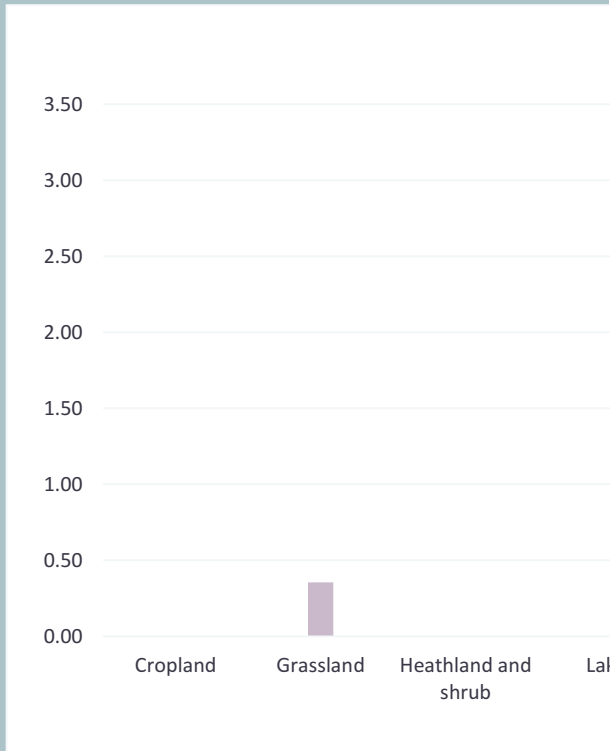
|  |
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|  |
|--|
|  |
|--|

| Onsite Unit change |
|--------------------|
| 0.00               |
| 0.35               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.04               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |

| Combined area lost by distri |                      |
|------------------------------|----------------------|
| Category                     | Area lost (hectares) |
| V.High                       | 0                    |
| High                         | 0                    |
| Medium                       | <b>0.6</b>           |
| Low                          | <b>0.112</b>         |
| V.Low                        | <b>1.568</b>         |

| Off-site unit change |
|----------------------|
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |



| Combined change |
|-----------------|
| 0.00            |





| Proposed value |
|----------------|
| 0.00           |
| 0.35           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.04           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |
| 0.00           |



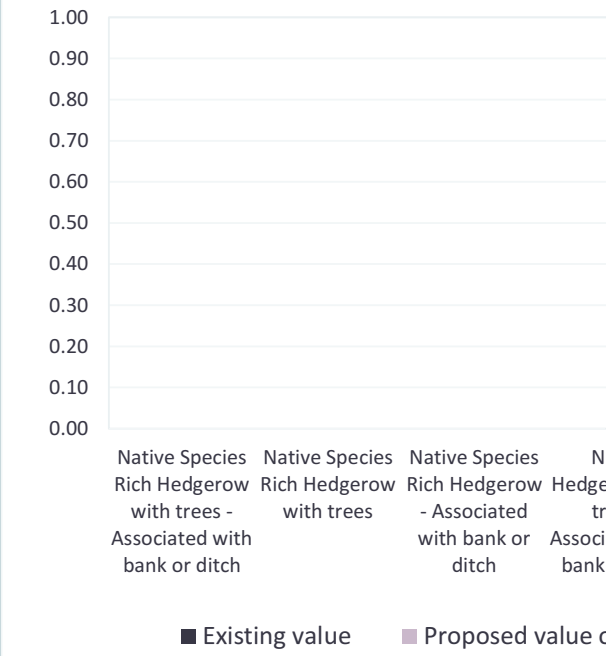
| Change              |
|---------------------|
| On-site Unit change |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |
| 0.00                |

| Combined length lost by distri |                  |
|--------------------------------|------------------|
| Category                       | Length lost (KM) |
| V.High                         | 0                |
| High                           | 0                |
| Medium                         | 0                |
| Low                            | 0                |
| V.Low                          | 0                |

| Value Change         |
|----------------------|
| Off site Unit change |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |
| 0.00                 |



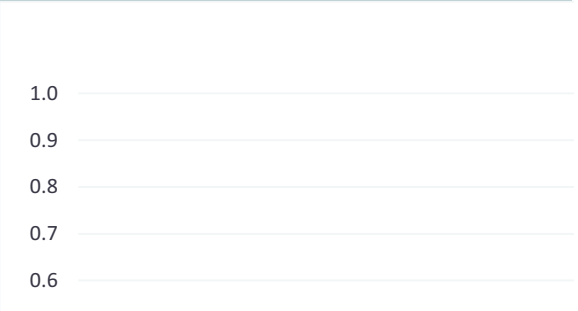
| Value Change       |
|--------------------|
| Onsite Unit change |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |
| 0.00               |



|                           |
|---------------------------|
|                           |
| <b>Onsite Unit change</b> |
| 0.0                       |
| 0.0                       |
| 0.0                       |
| 0.0                       |
| 0.0                       |

| <b>Combined length lost by disti</b> |                         |
|--------------------------------------|-------------------------|
| <b>Category</b>                      | <b>Length lost (KM)</b> |
| V.High                               | 0                       |
| High                                 | 0                       |
| Medium                               | 0                       |
| Low                                  | 0                       |

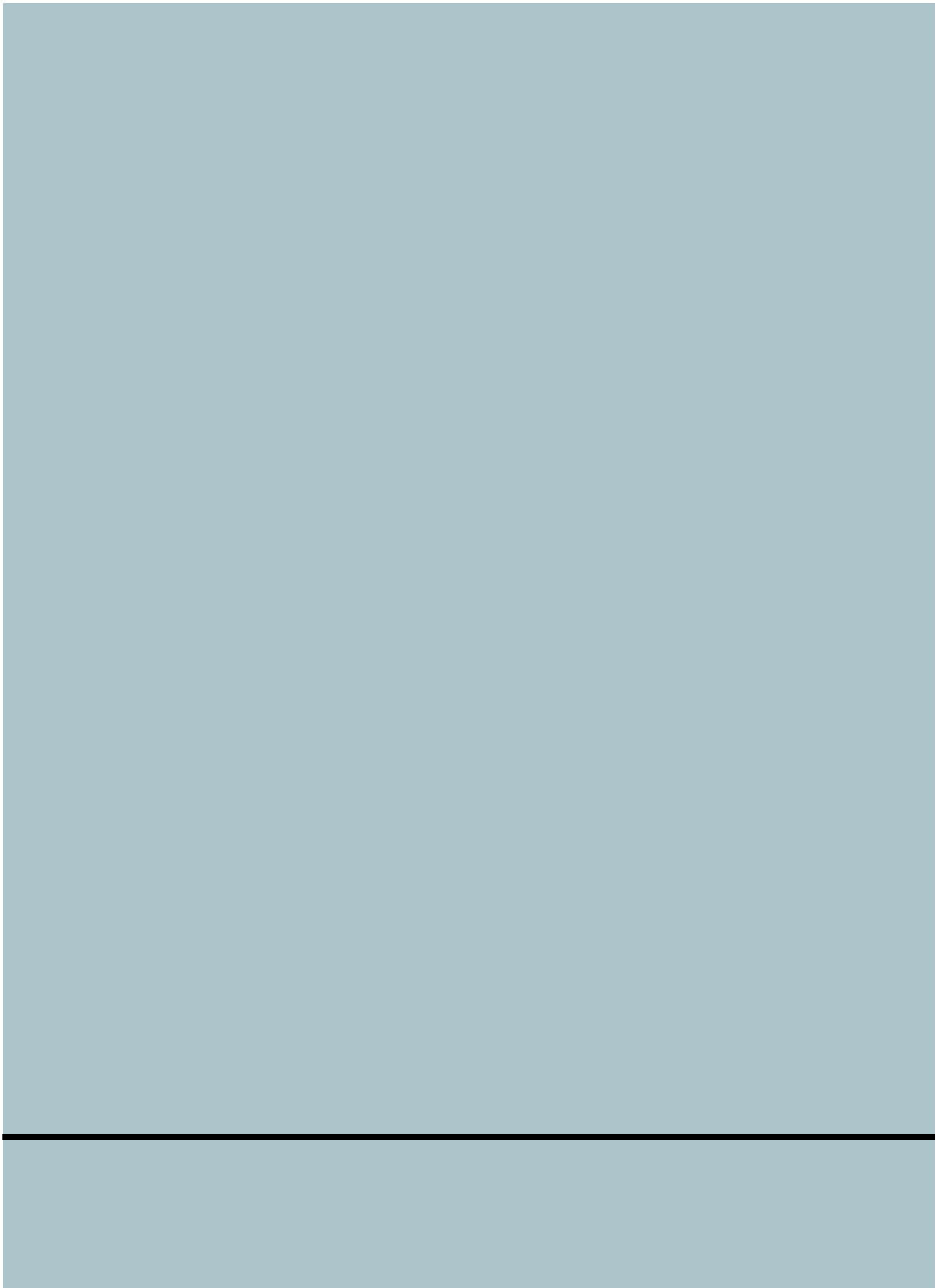
|                             |
|-----------------------------|
|                             |
| <b>Off-site unit change</b> |
| 0.0                         |
| 0.0                         |
| 0.0                         |
| 0.0                         |
| 0.0                         |



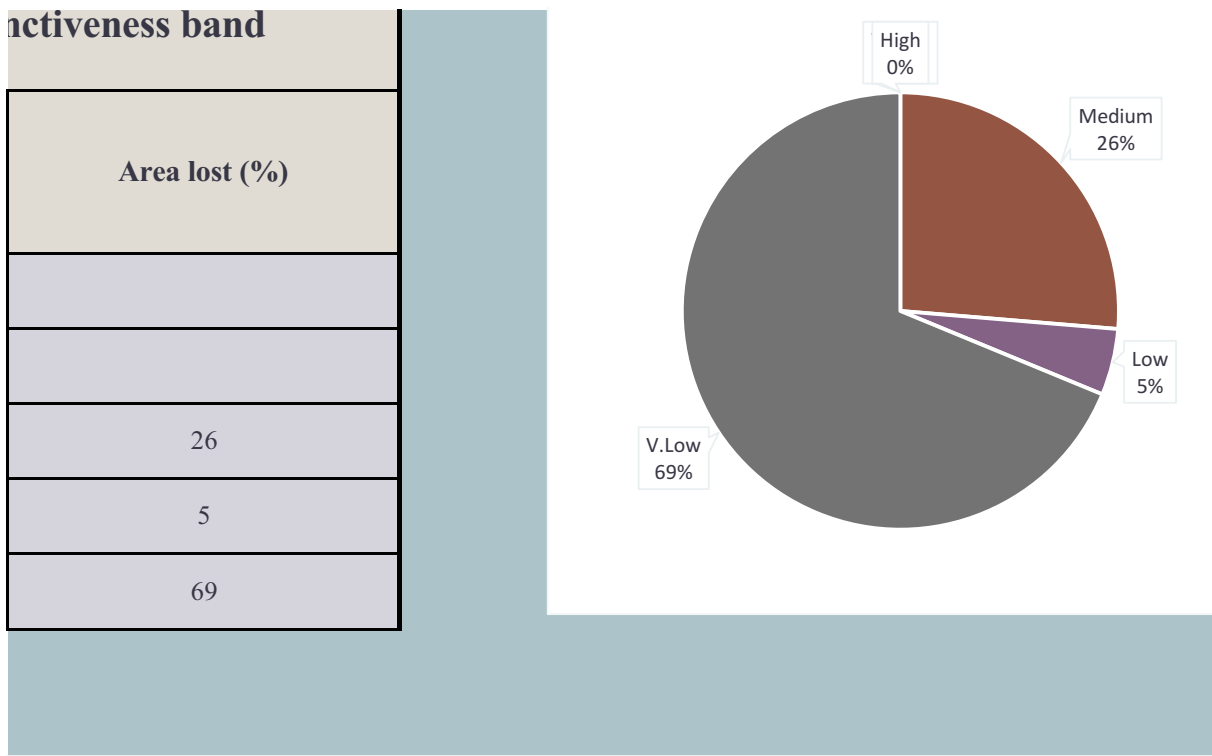
|  |
|--|
|  |
|--|

| Change             |
|--------------------|
| Onsite Unit change |
| 0.0                |
| 0.0                |
| 0.0                |
| 0.0                |
| 0.0                |

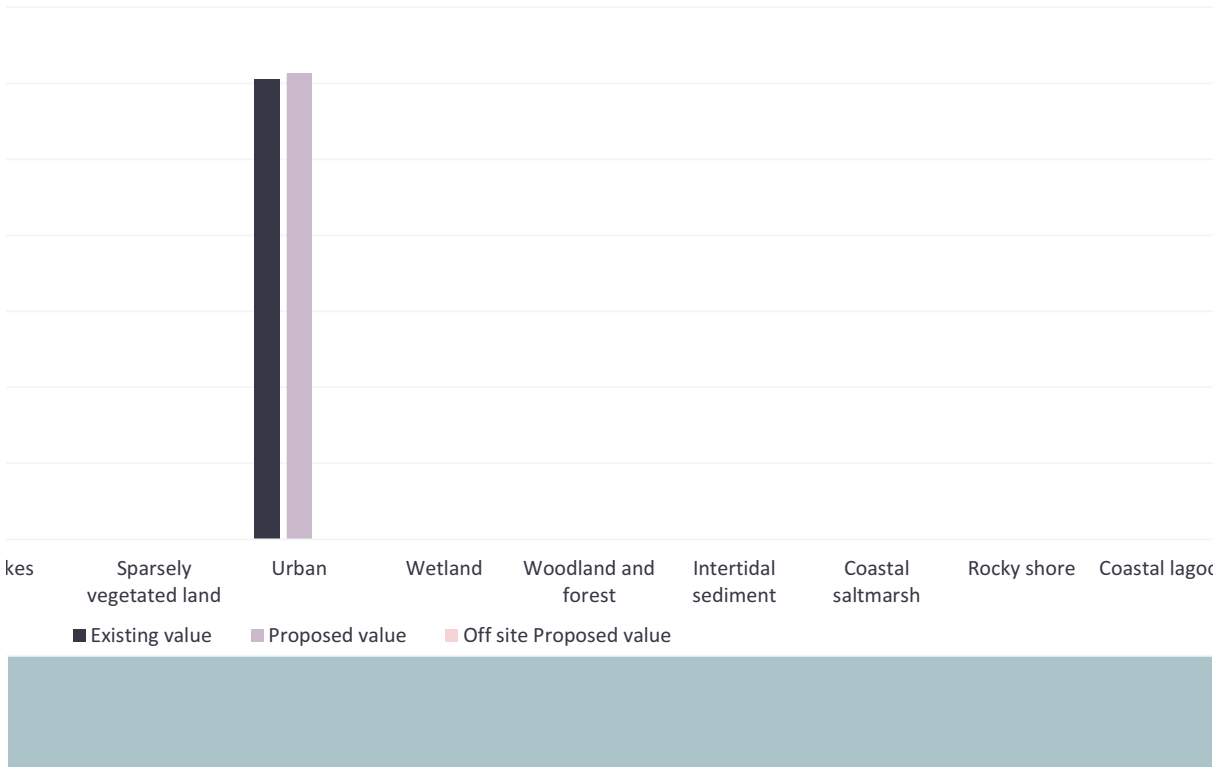




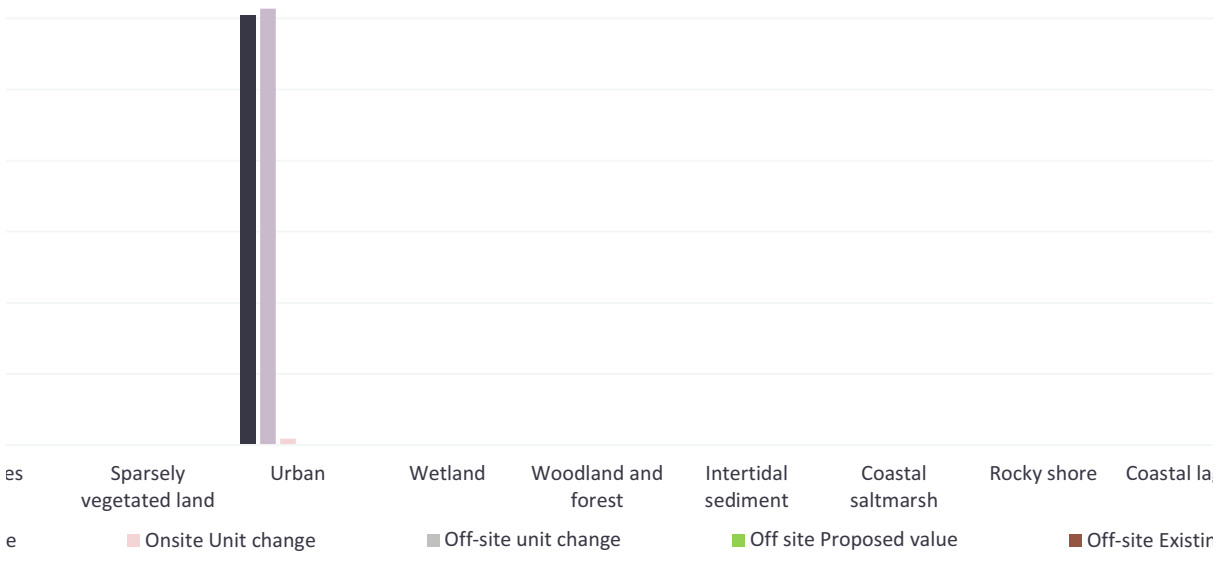
% Area lost by distinctiveness categor



Unit change by habitat group



Combined Biodiversity Unit change



| Distinctiveness band |
|----------------------|
| Length lost (%)      |
|                      |
|                      |
|                      |
|                      |
|                      |

% Length lost by distinctiveness cat  
0%

## Change by hedgerow type (Hedgerow units)

| Native Species Rich Hedgerow | Native Hedgerow - Associated with bank or ditch | Native Hedgerow with trees | Line of Trees (Ecologically Valuable) | Line of Trees (Ecologically Valuable) - with Bank or Ditch | Native Hedgerow | Line of Trees | Line of Trees |
|------------------------------|---|----------------------------|---------------------------------------|--|-----------------|---------------|---------------|
|------------------------------|---|----------------------------|---------------------------------------|--|-----------------|---------------|---------------|

■ Proposed value on-site    
 ■ Existing length off-site    
 ■ Proposed value off-site



## Combined Biodiversity unit change

| Native Species Rich Hedgerow | Native Hedgerow - Associated with bank or ditch | Native Hedgerow with trees | Line of Trees (Ecologically Valuable) | Line of Trees (Ecologically Valuable) - with Bank or Ditch | Native Hedgerow | Line of Trees | Line of Trees |
|------------------------------|---|----------------------------|---------------------------------------|--|-----------------|---------------|---------------|
|------------------------------|---|----------------------------|---------------------------------------|--|-----------------|---------------|---------------|

■ On-site Unit change    
 ■ Off site Unit change    
 ■ Proposed value off-site    
 ■ Existing value





Distinctiveness band

Length lost (%)

% Length lost by distinctiveness category

Unit change by river type

Upper Rivers and Streams      Ditches      Canals      Cuddles

Proposed value   ■ Existing value off-site   ■ Proposed value off-site

Combined Biodiversity Unit change

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er Rivers and Streams

Ditches

Canals

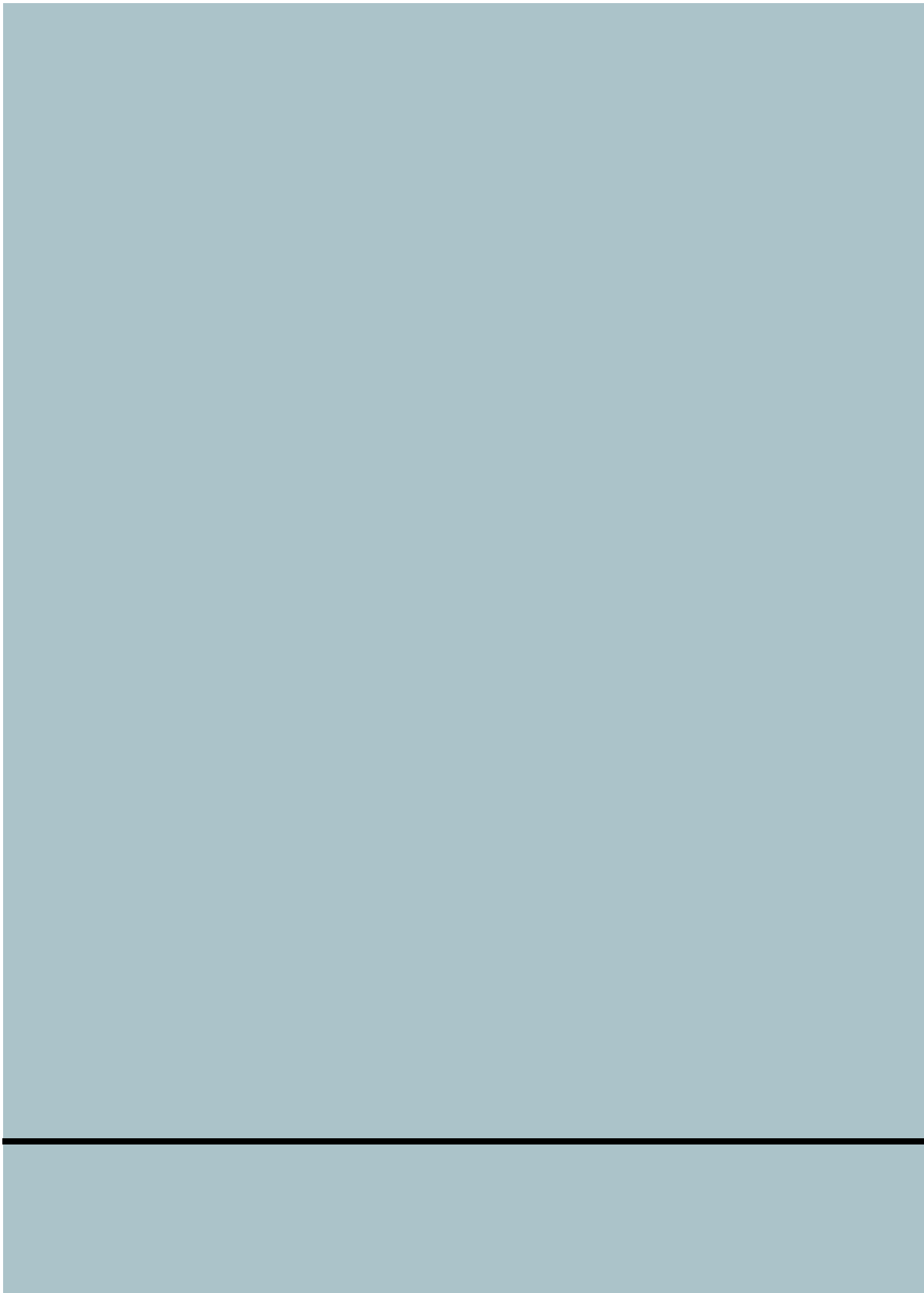
■ Onsite Unit change

■ Existing value off-site

■ Proposed value off-site

■ Off-site



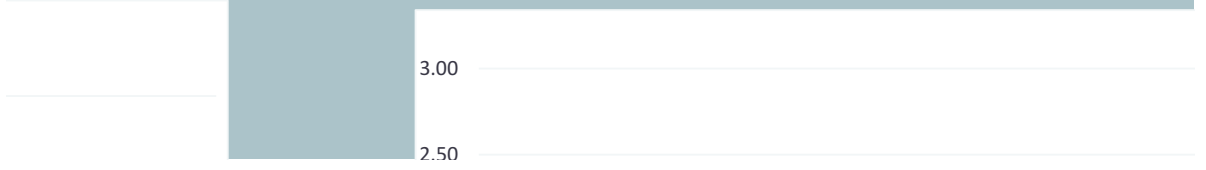
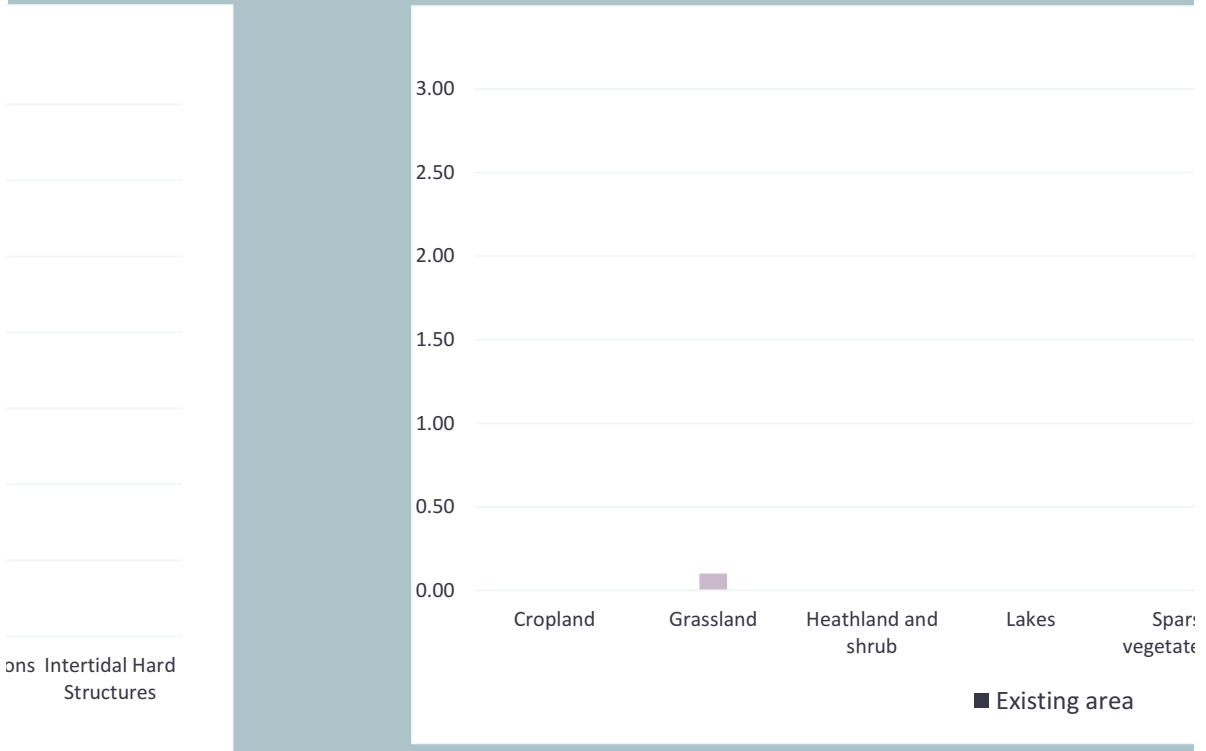
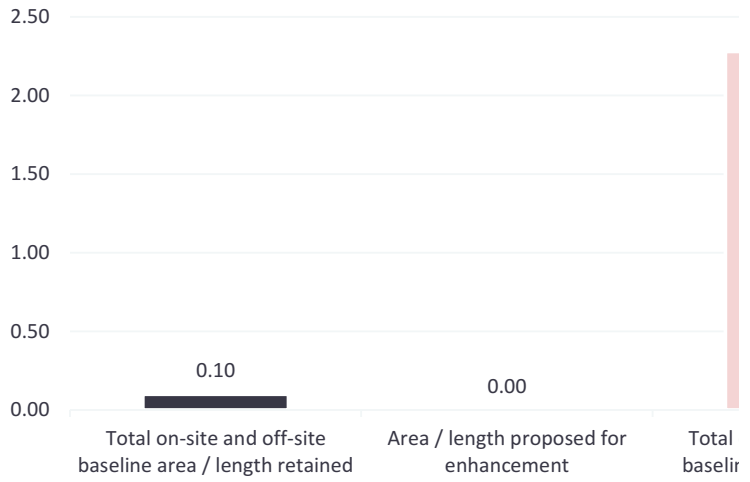


dry

On-site and off-site habitat retention by cate

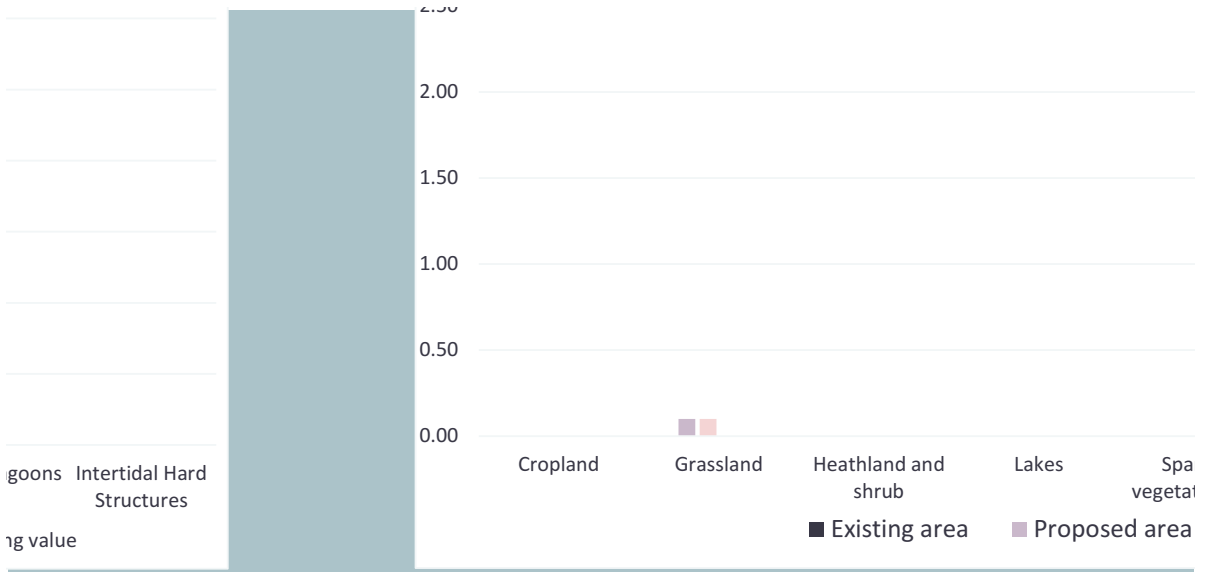
On site and off site habitat retention by catchment area (hectares)

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



ons Intertidal Hard Structures

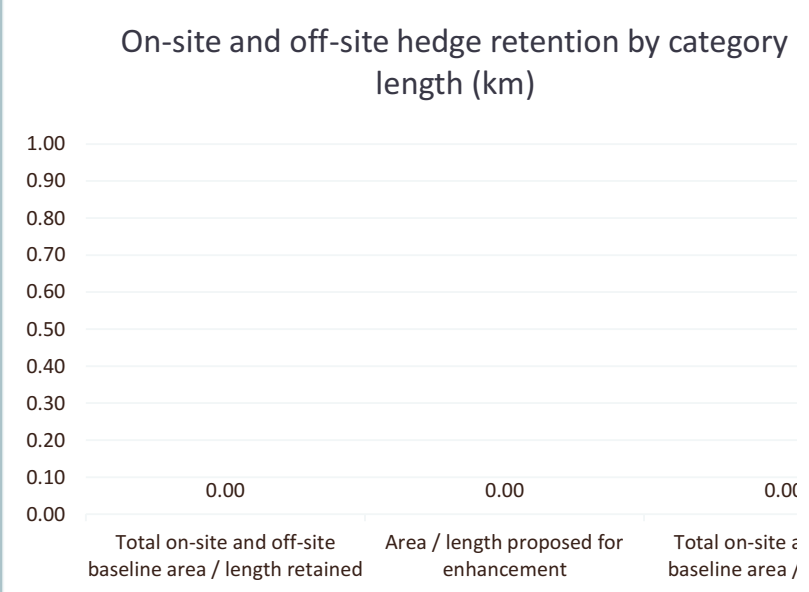
■ Existing area

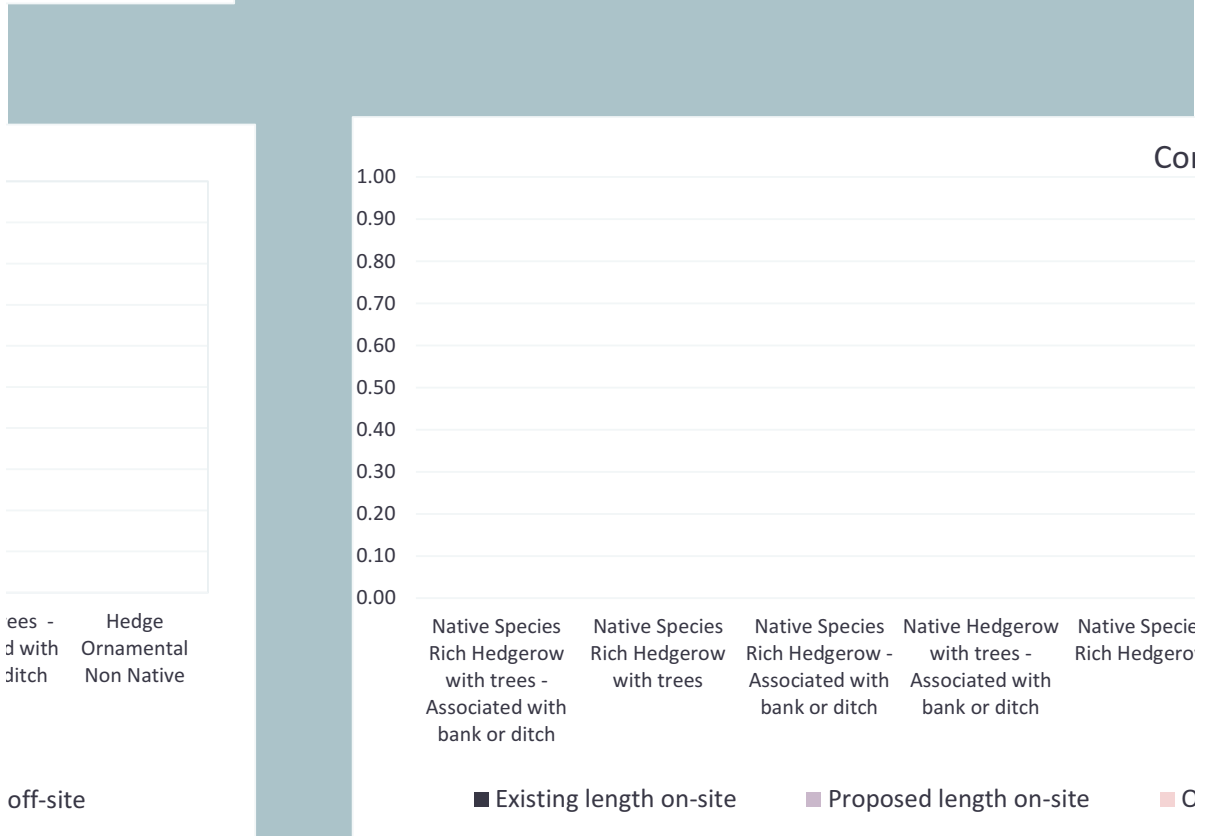


goons Intertidal Hard Structures  
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- V.High
- High
- Medium
- Low
- V.Low





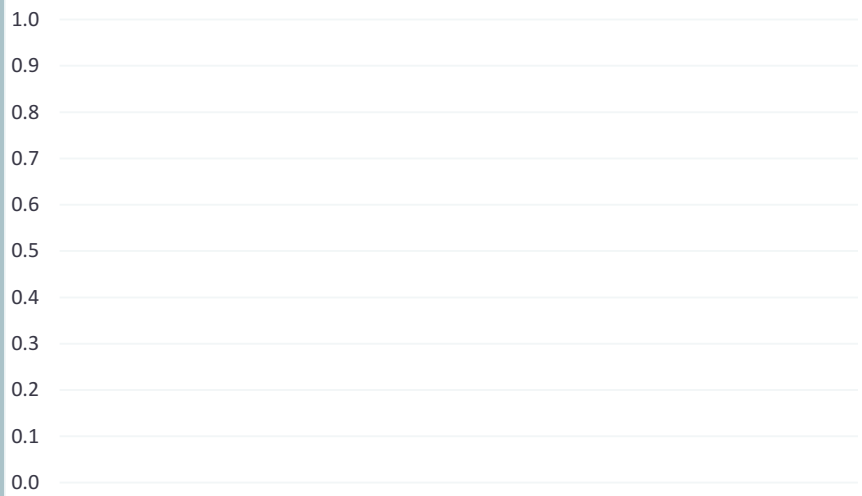
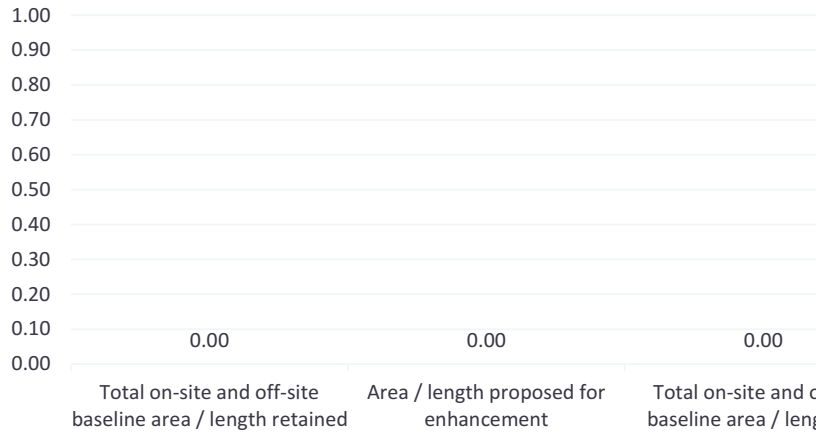
### River length retained, proposed for enhancement (length km)

■ V.High

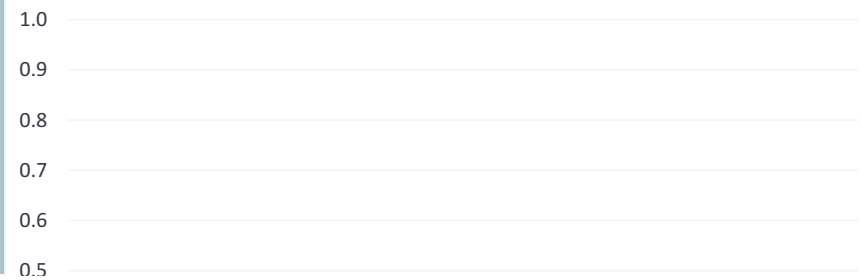
■ High

■ Medium

■ Low

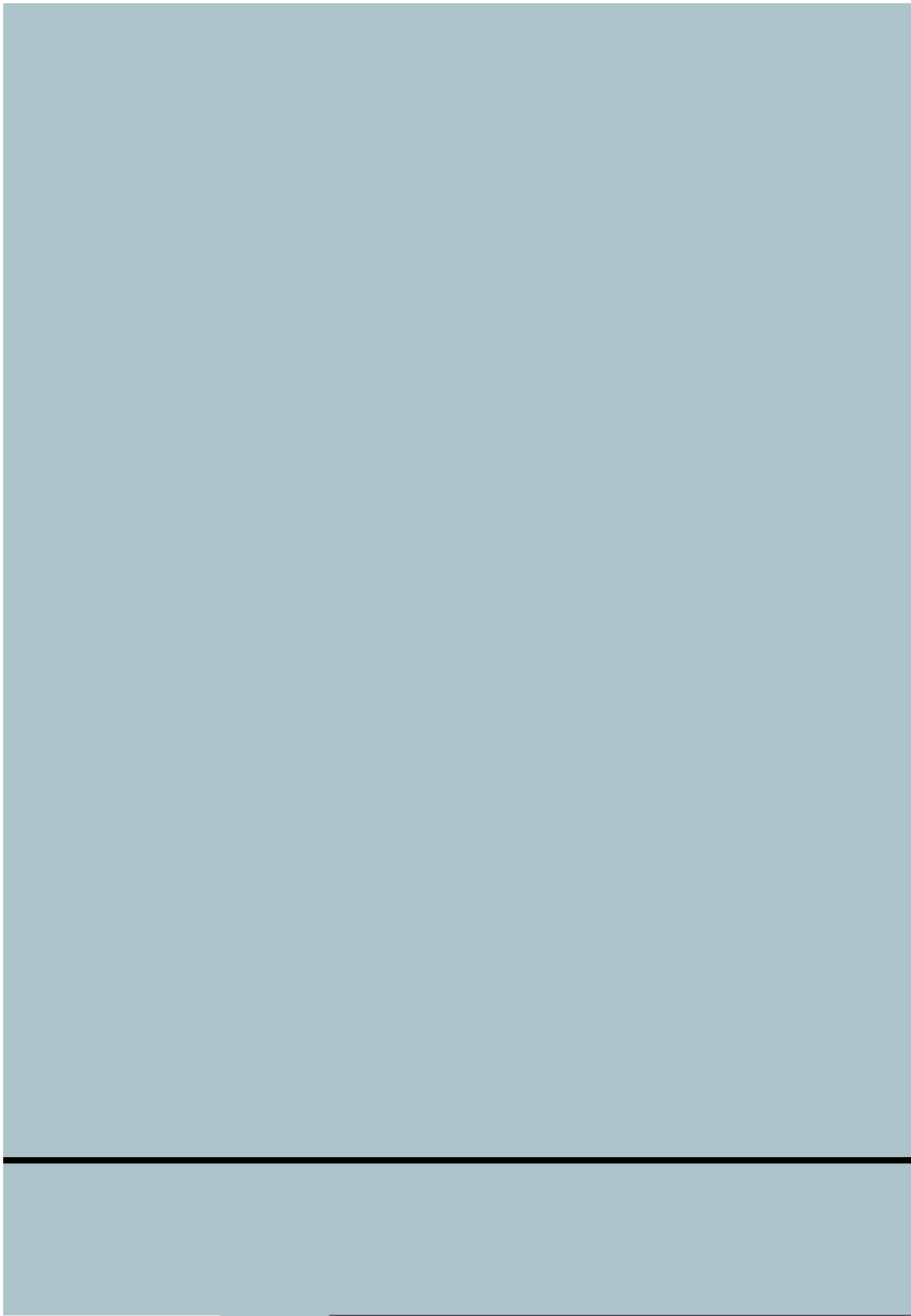


ilvert



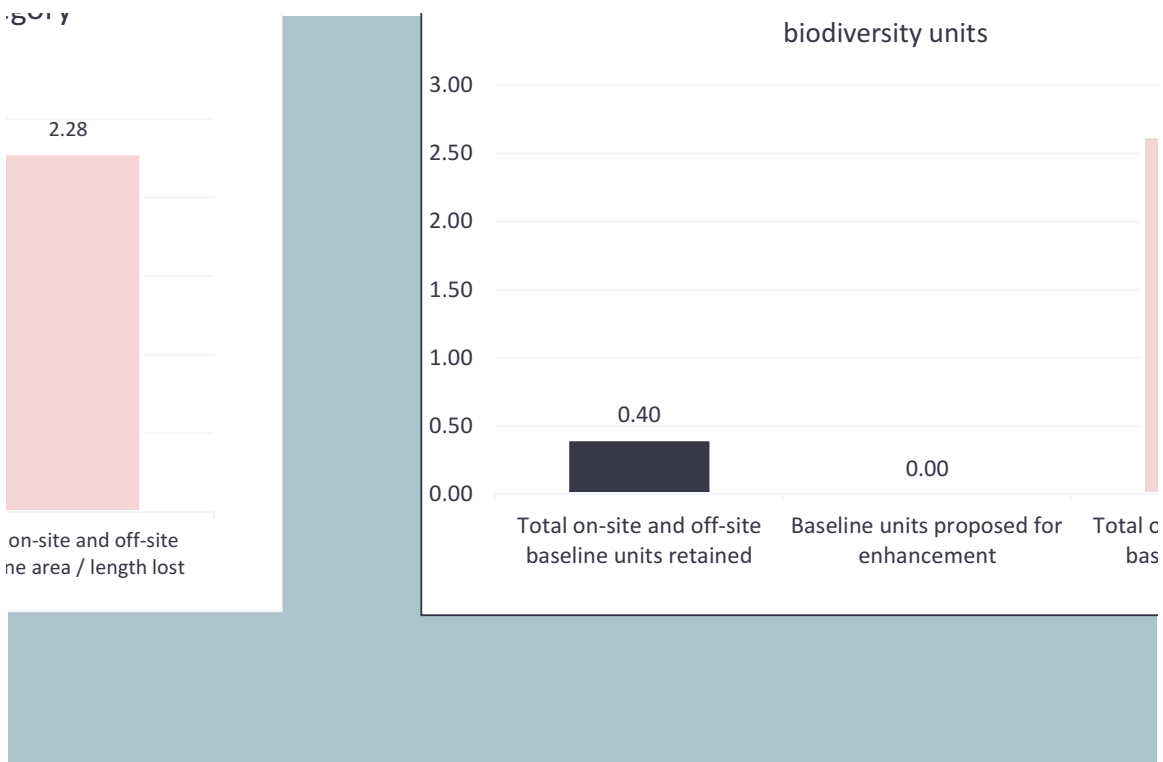






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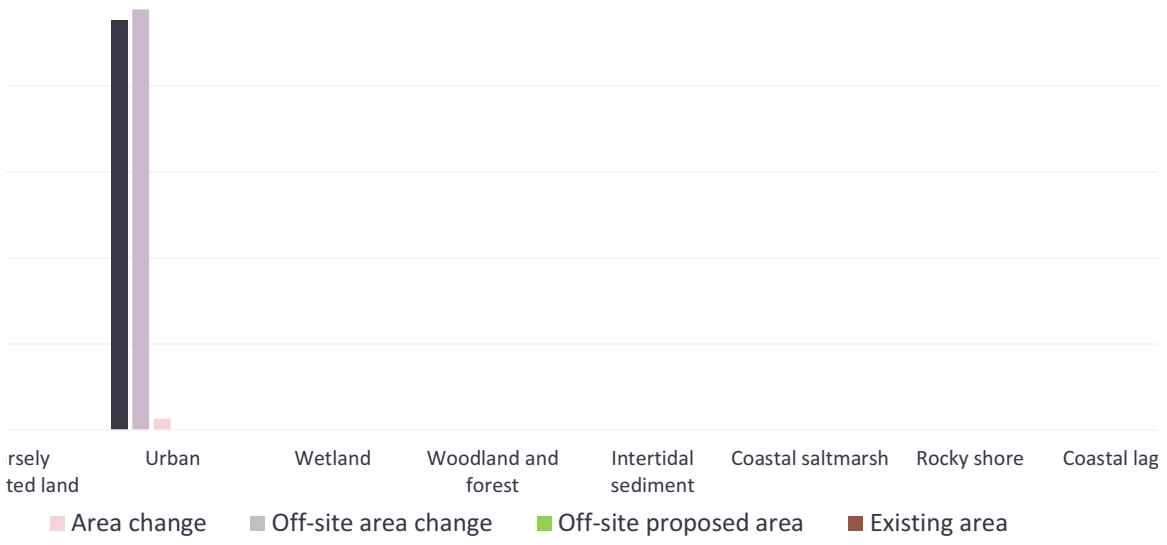
On-site and off-site habitat retention category



On site area change by habitat group



Combined habitat area change



and off-site / length lost



Length change by hedgerow length (km)

Native Hedgerow Native Hedgerow Line of Trees Line of Trees Native Hedgerow Line of Trees Line of Trees -  
- Associated with with trees (Ecologically (Ecologically - with  
bank or ditch bank or ditch Valuable) Valuable) - with Bank or Ditch Associated with Orn  
bank or ditch

Proposed length on-site Existing length off-site Proposed length off-site



Combined hedgerow length change (km)

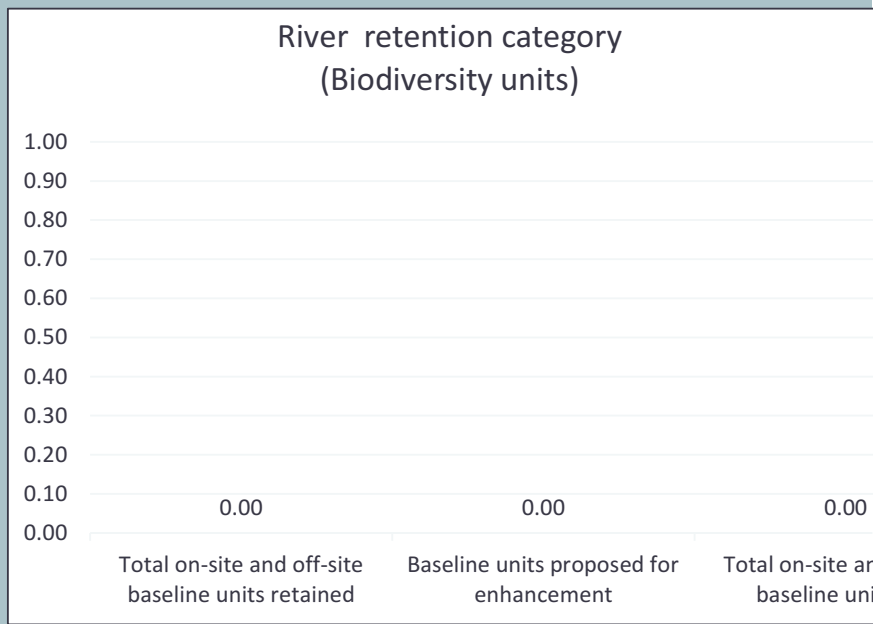
Native Hedgerow Native Hedgerow Line of Trees Line of Trees Native Hedgerow Line of Trees Line of Trees -  
- Associated with with trees (Ecologically (Ecologically - with  
bank or ditch bank or ditch Valuable) Valuable) - with Bank or Ditch Associated with  
bank or ditch

On-site length change Off-site length change Proposed length off-site Existing length

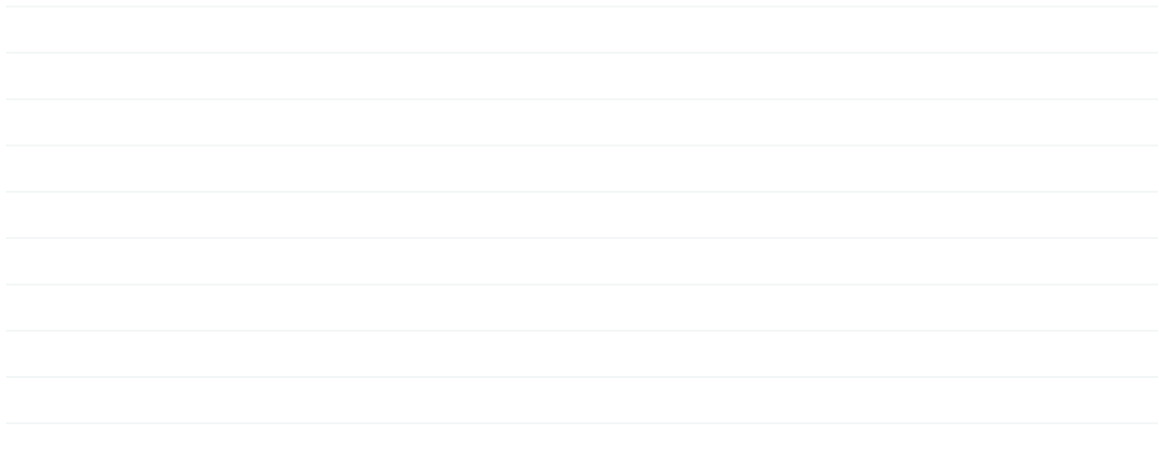


or lost

off-site  
length lost



### Length change by river type



Ditches

Canals

Culvert

Proposed length off-site

Existing length off-site

### Combined river length change



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Ditches

Canals

Culvert

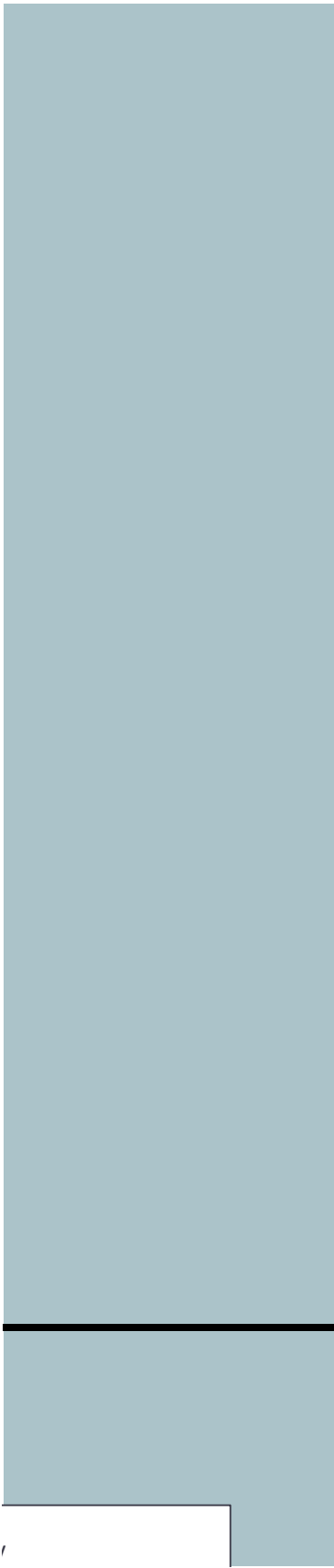
change

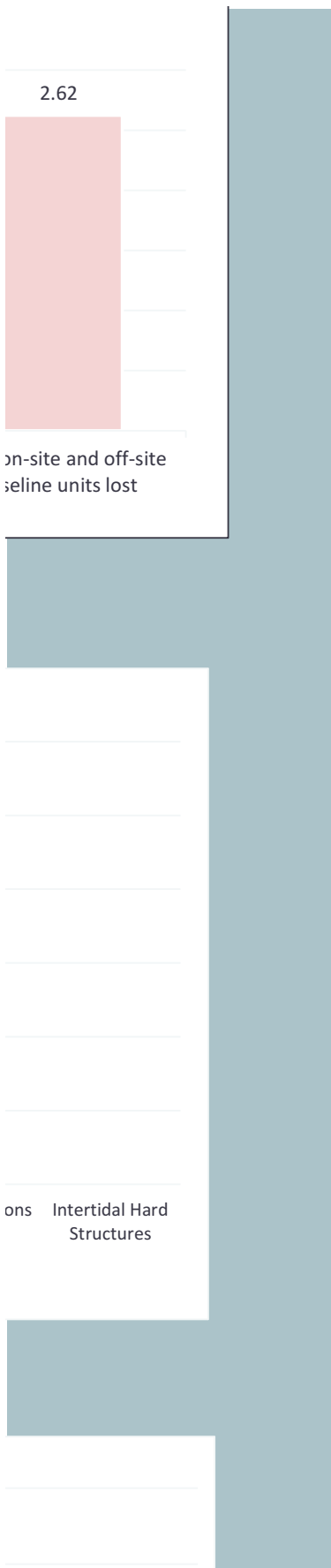
■ Existing length off-site

■ Proposed length off-site

■ Off-site length change









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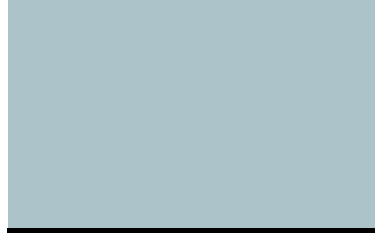
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goons Intertidal Hard  
Structures



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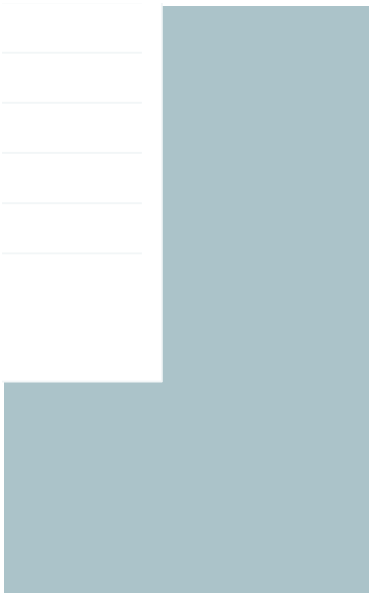
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d off-site  
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Condense / Show C

Main Menu

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| Ref | Broad Habitat |
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Haven Banks Retail Park

A-2 Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Instructions

| Proposed habitat               | Area (hectares) |
|--------------------------------|-----------------|
| Developed land; sealed surface | 1.31            |
| Modified grassland             | 0.07            |
| Introduced shrub               | 0.22            |
| Urban Tree                     | 0.77            |
| Other neutral grassland        | 0.03            |
| Other green roof               | 0.045           |
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**Temporal multiplier**

| Standard or adjusted time to target condition | Final time to target condition/years | Final time to target multiplier |
|---|--------------------------------------|---------------------------------|
| Standard time to target condition applied     | 0                                    | 1.000                           |
| Standard time to target condition applied     | 4                                    | 0.867                           |
| Standard time to target condition applied     | 1                                    | 0.965                           |
| Standard time to target condition applied     | 10                                   | 0.700                           |
| Standard time to target condition applied     | 2                                    | 0.931                           |
| Standard time to target condition applied     | 1                                    | 0.965                           |
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