

Appendix I – Ecological Monitoring Quadrat Data

Wild Atlantic Way Discovery Points Ecological Study of Visitor Movement Areas 2018

ENVIRONMENTAL SURVEYING AND
MONITORING

FOR THE

WILD ATLANTIC WAY OPERATIONAL PROGRAMME

for:

Fáilte Ireland

88-95 Amiens Street

Dublin 1



Fáilte Ireland

National Tourism Development Authority

by:

CAAS Ltd.

1st Floor,

24-26 Ormond Quay,

Dublin 7



November 2018

Old Head of Kinsale		Site & Quadrat Number: OHK-Q1	
Quadrat Description Carpark with refreshment facilities and toilets.			
Quadrat Comments N/A			
Habitat Type BL3 Buildings and Artificial Surfaces			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q1	
X Coordinate		562461	
Y Coordinate		541004	
Survey Date		18 th July 2018	
Surveyor		AT	
Substrate		Compressed coble	
Stability		Solid	
Substrate Depth (cm)		-	
Slope Degrees		0	
Aspect		-	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Carpark	
Adjacent Landuse		N/A	
Grazing Comments		N/A	
General Faunal Observations		N/A	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	-	Litter Cover	-
Tree Cover	-	Algae Cover	-
Shrub Cover	-	Rock Cover	-
Herb Grass Cover	-	Bare Peat/Soil Cover	-
Bryophyte Cover	-	Open Water Cover	-
Height of Vegetation (cm)	-	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	-
Species Latin Name	Species English Name	Species cover (Domin)	
-	-	-	

Old Head of Kinsale

Site & Quadrat Number: OHK-Q2

Quadrat Description

Grass verge, adjacent to the carpark along the roadway.

Quadrat Comments

N/A

Habitat Type

GS2 Dry meadows and grassy verges

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q2

X Coordinate

562454

Y Coordinate

540948

Survey Date

18th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

10

Aspect

E

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Carpark

Adjacent Landuse

N/A

Grazing Comments

N/A

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

25

Height Shrub Layer (cm)

0

Height Tree Layer (m)

0

Height Herb Layer (cm)

25

Species Latin Name	Species English Name	Species cover (Domin)
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Argentina anserina

Silverweed

7

Agrostis sp.

Bent grass

5

Old Head of Kinsale **Site & Quadrat Number: OHK-Q3**

Quadrat Description

Grazing field in the centre of the peninsula ridge

Quadrat Comments

No grazing was occurring during the site visit but field signs indicated it was used for sheep grazing

Habitat Type

GA1 Improved Agricultural Grasslands

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number	Q3
X Coordinate	562436
Y Coordinate	540888
Survey Date	18 th July 2018
Surveyor	AT
Substrate	Soil
Stability	Firm
Substrate Depth (cm)	-
Slope Degrees	0
Aspect	

Water Table Depth (cm)	Below Surface
Comments on Hydrology	-

Quadrat Management	Amenity
Adjacent Landuse	Grazing
Grazing Comments	Sheep
General Faunal Observations	-

Structured Quadrat Cover Values (%)		Structured Quadrat Cover Values (%)	
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10

Species Latin Name	Species English Name	Species cover (Domin)
<i>Lolium perenne</i>	Perennial ryegrass	10

Old head of Kinsale

Site & Quadrat Number: OHK-Q4

Quadrat Description

Corner area of field which is traversed by visitors to access the clifftop

Quadrat Comments

N/A

Habitat Type

GS1 Dry Calcareous and Neutral Grasslands

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q4

X Coordinate

562333

Y Coordinate

540945

Survey Date

18th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Amenity

Adjacent Landuse

Grazing

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	80	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	80	Bare Peat/Soil Cover	20
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

15

Height Shrub Layer (cm)

0

Height Tree Layer (m)

0

Height Herb Layer (cm)

15

Species Latin Name	Species English Name	Species cover (Domin)
<i>Dactylis glomerata</i>	Cocksfoot	6
<i>Lolium perenne</i>	Perennial	5
<i>Lotus corniculatus</i>	Birdsfoot trefoil	3

Old head of Kinsale

Site & Quadrat Number: OHK-Q5

Quadrat Description

Cliff-top grassland, quadrat was recorded off the pathway

Quadrat Comments

N/A

Habitat Type

GA2 Amenity Grasslands

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q5

X Coordinate

562269

Y Coordinate

540890

Survey Date

18th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Amenity

Adjacent Landuse

Grazing

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10

Species Latin Name	Species English Name	Species cover (Domin)
<i>Dactylis glomerata</i>	Cocksfoot	6
<i>Lolium perenne</i>	Perennial	5

Old head of Kinsale		Site & Quadrat Number: OHK-Q6	
Quadrat Description Close to the cliff edge along the clifftop			
Quadrat Comments Clifftop, topography uneven			
Habitat Type GS1 Dry Calcareous and Neutral Grasslands			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q6	
X Coordinate		562225	
Y Coordinate		540856	
Survey Date		18 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)		-	
Slope Degrees		0	
Aspect			
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Amenity	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)		Structured Quadrat Cover Values (%)	
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Armeria maritima</i>	Sea pink	4	
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	3	
<i>Agrostis sp.</i>	Bent grass	4	
<i>Festuca sp.</i>	Fescue	6	

Old Head of Kinsale

Site & Quadrat Number: OHK-Q7

Quadrat Description

Cliff-top viewing area along the walkway

Quadrat Comments

Evidence of erosion is present, due to vantage point view receiving a high density of visitor movement

Habitat Type

GS1 Dry Calcareous and Neutral Grasslands

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q7

X Coordinate

562165

Y Coordinate

540881

Survey Date

18th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Amenity

Adjacent Landuse

Grazing

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover

70

Tree Cover

0

Shrub Cover

0

Herb Grass Cover

70

Bryophyte Cover

0

Structured Quadrat Cover Values (%)

Litter Cover

0

Algae Cover

0

Rock Cover

0

Bare Peat/Soil Cover

30

Open Water Cover

0

Height of Vegetation (cm)

10

Height Tree Layer (m)

0

Height Shrub Layer (cm)

0

Height Herb Layer (cm)

10

Species Latin Name

Armeria maritima

Species English Name

Sea pink

Species cover (Domin)

5

Lotus corniculatus

Birdsfoot Trefoil

3

Agrostis sp.

Bent grass

3

Festuca sp.

Fescue

5

Old Head of Kinsale

Site & Quadrat Number: OHK-Q8

Quadrat Description

Quadrat on the edge of the visitor movement zones where the majority of effects are concentrated

Quadrat Comments

N/A

Habitat Type

GS1 Dry Calcareous and Neutral Grasslands

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q8

X Coordinate

562170

Y Coordinate

540914

Survey Date

18th July 2018

Surveyor

At

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Amenity

Adjacent Landuse

Grazing

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Structured Quadrat Cover Values (%)

Total Vegetation Cover

100

Litter Cover

0

Tree Cover

0

Algae Cover

0

Shrub Cover

0

Rock Cover

0

Herb Grass Cover

100

Bare Peat/Soil Cover

0

Bryophyte Cover

0

Open Water Cover

0

Height of Vegetation (cm)

10

Height Shrub Layer (cm)

0

Height Tree Layer (m)

0

Height Herb Layer (cm)

10

Species Latin Name

Species English Name

Species cover (Domin)

Armeria maritima

Sea pink

2

Lotus corniculatus

Birdsfoot Trefoil

2

Agrostis sp.

Bent grass

4

Festuca sp.

Fescue

7

Old head of Kinsale

Site & Quadrat Number: OHK-Q9

Quadrat Description

Quadrat on the edge of the visitor movement zones where the majority of effects are concentrated

Quadrat Comments

Vantage point with high concentrations of visitor use, therefore there is some soil compaction present

Habitat Type

GS1 Dry Calcareous and Neutral Grasslands

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q9

X Coordinate

562142

Y Coordinate

540943

Survey Date

18th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Amenity

Adjacent Landuse

Grazing

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	20

Species Latin Name	Species English Name	Species cover (Domin)
<i>Armeria maritima</i>	Sea pink	6
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	2
<i>Agrostis sp.</i>	Bent grass	4
<i>Festuca sp.</i>	Fescue	5

Old head of Kinsale

Site & Quadrat Number: OHK-Q10

Quadrat Description

Area beyond the visitor movement patterns observed to assess the broader habitat condition

Quadrat Comments

N/A

Habitat Type

GS1 Dry Calcareous and Neutral Grasslands

Quadrat Type

Tertiary

Quadrat Type Comment

N/A

Quadrat Number

Q10

X Coordinate

562143

Y Coordinate

540982

Survey Date

18th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Amenity

Adjacent Landuse

Grazing

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	20

Species Latin Name	Species English Name	Species cover (Domin)
<i>Armeria maritima</i>	Sea pink	6
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	2
<i>Agrostis sp.</i>	Bent grass	4
<i>Festuca sp.</i>	Fescue	5

Durseley Sound		Site & Quadrat Number: DS-Q1	
Quadrat Description			
Viewing area in front of the carpark			
Quadrat Comments			
N/A			
Habitat Type			
GS3 Dry-humid acid grassland			
Quadrat Type			
Core			
Quadrat Type Comment			
N/A			
Quadrat Number		Q1	
X Coordinate		450762	
Y Coordinate		541908	
Survey Date		11 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)		5cm	
Slope Degrees		5	
Aspect		SW	
Water Table Depth (cm)		Below the surface	
Comments on Hydrology		None	
Quadrat Management		None	
Adjacent Landuse		Visitor Use and Grazing	
Grazing Comments		Sheep comanage	
General Faunal Observations			
None			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	<5	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	5
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis stolonifera</i>	Creeping Bent	6	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	5	
<i>Cerastium fontanum</i>	Common Mouse-ear	2	
<i>Festuca ovina</i>	Sheep's-fescue	6	

Durseley Sound		Site & Quadrat Number: DS-Q2	
Quadrat Description			
Area in front of the carpark with a gentle slope			
Quadrat Comments			
N/A			
Habitat Type			
GS3 Dry-humid acid grassland			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q2	
X Coordinate		450736	
Y Coordinate		541914	
Survey Date		11 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)		5cm	
Slope Degrees		5	
Aspect		SW	
Water Table Depth (cm)		Below the surface	
Comments on Hydrology		None	
Quadrat Management		None	
Adjacent Landuse		Visitor Use and Grazing	
Grazing Comments		Sheep comanage	
General Faunal Observations			
None			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	95	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	95	Bare Peat/Soil Cover	5
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	<5	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	<5
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis stolonifera</i>	Creeping Bent	5	
<i>Cerastium fontanum</i>	Common Mouse-ear	2	
<i>Festuca ovina</i>	Sheep's-fescue	6	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	5	

Dursey Sound

Site & Quadrat Number: DS-Q3

Quadrat Description

Pinch point between the carpark and the walking trails identified by the signs. Leading towards the stile to navigate the site fencing

Quadrat Comments

Planks of wood have been laid in the mud to provide support for visitors to traverse the trample terrain

Habitat Type

ED2 Spoil and bare Ground

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q3

X Coordinate

450722

Y Coordinate

541936

Survey Date

11th July 2018

Surveyor

AT

Substrate

Soil

Stability

Trampled/Sludge

Substrate Depth (cm)

Slope Degrees

5

Aspect

W

Water Table Depth (cm)

Below the surface

Comments on Hydrology

None

Quadrat Management

Wooden planks laid down as a pathway

Adjacent Landuse

Tourist use and grazing

Grazing Comments

Sheep grazed comanage

General Faunal Observations

None

Structured Quadrat Cover Values (%)

Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	100
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

-

Height Shrub Layer (cm)

-

Height Tree Layer (m)

-

Height Herb Layer (cm)

-

Species Latin Name	Species English Name	Species cover (Domin)
-	-	-

-

-

-

Dursey Sound

Site & Quadrat Number: DS-Q4

Quadrat Description

Open grassland along the beginning of the trails/walkways around the site

Quadrat Comments

N/A

Habitat Type

GS3 Dry-humid acid grassland

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q4

X Coordinate

450703

Y Coordinate

541970

Survey Date

11th July 2018

Surveyor

AT

Substrate

Mineral Soil

Stability

Firm

Substrate Depth (cm)

Slope Degrees

5

Aspect

W

Water Table Depth (cm)

Below the surface

Comments on Hydrology

None

Quadrat Management

Grazing

Adjacent Landuse

Tourist use and grazing

Grazing Comments

Sheep grazing comanage

General Faunal Observations

None

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	40	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	10-40

Species Latin Name	Species English Name	Species cover (Domin)
<i>Erica tetralix</i>	Cross-leaved Heath	3
<i>Cynosurus cristatus</i>	Crested Dog's-tail	5
<i>Festuca rubra</i>	Red Fescue	6
<i>Holcus lanatus</i>	Yorkshire-fog	5
<i>Plantago lanceolata</i>	Ribwort Plantain	3
<i>Potentilla erecta</i>	Tormentil	3
<i>Prunella vulgaris</i>	Selfheal	2
<i>Ranunculus repens</i>	Creeping Buttercup	3
<i>Hypochaeris radicata</i>	Cat's-ear	3
<i>Lolium perenne</i>	Perennial Rye-grass	4
<i>Luzula multiflora</i>	Heath Wood-rush	2

Durse Sound		Site & Quadrat Number: DS-Q5	
Quadrat Description			
Mosaic of grassland and heath in small patches			
Quadrat Comments			
Some soil compaction from visitor movements and evidence of grazing pressure			
Habitat Type			
HH1 Dry siliceous heath			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q5	
X Coordinate		450737	
Y Coordinate		541999	
Survey Date		11 th July 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		0	
Aspect		-	
Water Table Depth (cm)		Below the surface	
Comments on Hydrology		None	
Quadrat Management		Sheep Grazing	
Adjacent Landuse		Tourist Use and Grazing	
Grazing Comments		Sheep grazing comanage	
General Faunal Observations			
None			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	40
Tree Cover	0	Algae Cover	0
Shrub Cover	80	Rock Cover	0
Herb Grass Cover	30	Bare Peat/Soil Cover	0
Bryophyte Cover	<5	Open Water Cover	0
Height of Vegetation (cm)	20	Height Shrub Layer (cm)	20
Height Tree Layer (m)	-	Height Herb Layer (cm)	20
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Danthonia decumbens</i>	Heath-grass	3	
<i>Erica tetralix</i>	Cross-leaved Heath	4	
<i>Festuca ovina</i>	Sheep's-fescue	4	
<i>Hypnum jutlandicum</i>	Moss	3	
<i>Molinia caerulea</i>	Purple Moor-grass	5	
<i>Potentilla erecta</i>	Tormentil	3	
<i>Agrostis sp.</i>	Bent	3	
<i>Calluna vulgaris</i>	Ling Heather	3	
<i>Carex panicea</i>	Carnation Sedge	5	
<i>Carex sp.</i>	Sedge	3	

Dursey Sound

Site & Quadrat Number: DS-Q6

Quadrat Description

Along the walking trail to the north of the site with less movement than the immediate vicinity of the discovery point

Quadrat Comments

N/A

Habitat Type

HH1 Dry siliceous heath

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q6

X Coordinate

450742

Y Coordinate

542038

Survey Date

11th July 2018

Surveyor

AT

Substrate

Peat

Stability

Frim

Substrate Depth (cm)

Slope Degrees

10

Aspect

W

Water Table Depth (cm)

Below surface

Comments on Hydrology

No surface water features nearby

Quadrat Management

Grazing

Adjacent Landuse

Tourist use and grazing

Grazing Comments

Sheep comanage

General Faunal Observations

none

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	20
Tree Cover	0	Algae Cover	0
Shrub Cover	20	Rock Cover	0
Herb Grass Cover	60	Bare Peat/Soil Cover	0
Bryophyte Cover	<5	Open Water Cover	0

Height of Vegetation (cm)

20

Height Shrub Layer (cm)

20

Height Tree Layer (m)

-

Height Herb Layer (cm)

20

Species Latin Name

Species English Name

Species cover (Domin)

Agrostis sp.

Bent

5

Anagallis tenella

Bog Pimpernel

2

Calluna vulgaris

Heather

7

Carex panicea

Carnation Sedge

6

Erica cinerea

Bell Heather

6

Festuca ovina

Sheep's-fescue

7

Hypnum jutlandicum

Moss

3

Luzula multiflora

Heath Wood-rush

3

Plantago maritima

Sea Plantain

5

Durseley Sound		Site & Quadrat Number: DS-Q7	
Quadrat Description			
Area behind the discovery point on a raised hill			
Quadrat Comments			
N/A			
Habitat Type			
GS3 Dry-humid acid grassland			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q7	
X Coordinate		450797	
Y Coordinate		542014	
Survey Date		11 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Quite firm	
Substrate Depth (cm)			
Slope Degrees		15	
Aspect		west	
Water Table Depth (cm)		Below surface	
Comments on Hydrology		No surface water features nearby	
Quadrat Management		Commonage – Sheep Grazing	
Adjacent Landuse		Commonage – Sheep Grazing	
Grazing Comments		Low levels of grazing	
General Faunal Observations		none	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	10
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	12	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	5-10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis stolonifera</i>	Creeping Bent	5	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	5	
<i>Cerastium fontanum</i>	Common Mouse-ear	2	
<i>Festuca ovina</i>	Sheep's-fescue	6	
<i>Holcus lanatus</i>	Yorkshire-fog	3	
<i>Juncus articulatus</i>	Jointed Rush	6	
<i>Luzula multiflora</i>	Heath Wood-rush	3	
<i>Potentilla erecta</i>	Tormentil	3	
<i>Rhytidiadelphus squarrosus</i>	Springy Turf-Moss	5	
<i>Trifolium repens</i>	White Clover	5	
<i>Hypochaeris radicata</i>	Cat's-ear	2	

Durseley Sound		Site & Quadrat Number: DS-Q8	
Quadrat Description			
Area behind the discovery point on a raised hill			
Quadrat Comments			
N/A			
Habitat Type			
GS3 Dry-humid acid grassland			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q8	
X Coordinate		450796	
Y Coordinate		541994	
Survey Date		11 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Quite firm	
Substrate Depth (cm)			
Slope Degrees		15	
Aspect		South	
Water Table Depth (cm)		Below surface	
Comments on Hydrology		No surface water features nearby	
Quadrat Management		Commonage – Sheep Grazing	
Adjacent Landuse		Commonage – Sheep Grazing	
Grazing Comments		Low levels of grazing	
General Faunal Observations			
none			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	10
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	12	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis stolonifera</i>	Creeping Bent	5	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	5	
<i>Cerastium fontanum</i>	Common Mouse-ear	2	
<i>Festuca ovina</i>	Sheep's-fescue	6	
<i>Holcus lanatus</i>	Yorkshire-fog	3	
<i>Hypochaeris radicata</i>	Cat's-ear	2	
<i>Juncus articulatus</i>	Jointed Rush	5	
<i>Luzula multiflora</i>	Heath Wood-rush	3	
<i>Potentilla erecta</i>	Tormentil	3	
<i>Rhytidiadelphus squarrosus</i>	Springy Turf-Moss	5	

Durseley Sound		Site & Quadrat Number: DS-Q9	
Quadrat Description Upper carpark and cable car station			
Quadrat Comments Construction material is stored here, and on the surrounding habitat areas with debris piles			
Habitat Type BL3 Buildings and artificial surfaces			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q9	
X Coordinate		450778	
Y Coordinate		541969	
Survey Date		11 th July 2018	
Surveyor		AT	
Substrate		Gravel	
Stability		Solid	
Substrate Depth (cm)		0	
Slope Degrees		0	
Aspect		N/A	
Water Table Depth (cm)		Sub Surface	
Comments on Hydrology		None	
Quadrat Management		Carpark Facility	
Adjacent Landuse		Transit to Durseley Island or amenity walking/hiking & Grazing by sheep	
Grazing Comments		Low levels of sheep grazing observed	
General Faunal Observations None			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	100
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	0	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
-	-	-	

Durseley Sound		Site & Quadrat Number: DS-Q10	
Quadrat Description			
Area before the discovery point along road side bank			
Quadrat Comments			
Steep slope			
Habitat Type			
GS3 Dry-humid acid grassland			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q10	
X Coordinate		450820	
Y Coordinate		541923	
Survey Date		11 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Quite firm	
Substrate Depth (cm)			
Slope Degrees		15	
Aspect		west	
Water Table Depth (cm)		Below surface	
Comments on Hydrology		No surface water features nearby	
Quadrat Management		Commonage – Sheep Grazing	
Adjacent Landuse		Commonage – Sheep Grazing	
Grazing Comments		Low levels of grazing	
General Faunal Observations			
none			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	5-10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis stolonifera</i>	Creeping Bent	7	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	4	
<i>Cerastium fontanum</i>	Common Mouse-ear	2	
<i>Festuca ovina</i>	Sheep's-fescue	7	
<i>Holcus lanatus</i>	Yorkshire-fog	3	
<i>Hypochaeris radicata</i>	Cat's-ear	2	

Bray Head

Site & Quadrat Number: BH-Q1

Quadrat Description

Grassy clifftop between the carpark and the cliff edge

Quadrat Comments

N/A

Habitat Type

GA2 Amenity grassland (improved)

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q1

X Coordinate

435070

Y Coordinate

573798

Survey Date

12th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

Slope Degrees

N/A

Aspect

N/A

Water Table Depth (cm)

Below Surface

Comments on Hydrology

N/A

Quadrat Management

Carpark edge

Adjacent Landuse

Grazing Sheep

Grazing Comments

N/A present on site

General Faunal Observations

N/A

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10

Species Latin Name	Species English Name	Species cover (Domin)
<i>Agrostis stolonifera</i>	Creeping Bent	7
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	4
<i>Cerastium fontanum</i>	Common Mouse-ear	2

Bray Head		Site & Quadrat Number: BH-Q2	
Quadrat Description			
Grassy clifftop between the carpark and the cliff edge			
Quadrat Comments			
N/A			
Habitat Type			
GA2 Amenity grassland (improved)			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q2	
X Coordinate		435058	
Y Coordinate		573792	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		N/A	
Aspect		N/A	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		N/A	
Quadrat Management		Carpark edge	
Adjacent Landuse		Grazing Sheep	
Grazing Comments		N/A present on site	
General Faunal Observations		N/A	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis stolonifera</i>	Creeping Bent	7	
<i>Trifolium pratense</i>	Red clover	4	
<i>Cerastium fontanum</i>	Common Mouse-ear	2	
<i>Festuca ovina</i>	Sheep's-fescue	7	

Bray Head		Site & Quadrat Number: BH-Q3	
Quadrat Description Grass verge along the carpark edge			
Quadrat Comments N/A			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q3	
X Coordinate		435013	
Y Coordinate		573775	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)		-	
Slope Degrees		5	
Aspect		S	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Sheep Grazing	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)		Structured Quadrat Cover Values (%)	
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Anthoxanthum odoratum</i>	Sweet vernal grass	6	
<i>Plantago lanceolata</i>	Plantain	3	
<i>Trifolium pratense</i>	Red clover	6	

Bray Head		Site & Quadrat Number: BH-Q4	
Quadrat Description Cliff top edge beyond the carpark area			
Quadrat Comments Visitors did not move in this area			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Tertiary			
Quadrat Type Comment N/A			
Quadrat Number		Q4	
X Coordinate		434984	
Y Coordinate		573746	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)		-	
Slope Degrees		10	
Aspect		S	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Sheep Grazing	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)		Structured Quadrat Cover Values (%)	
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	5	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	5
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Armeria maritima</i>	Sea pink	4	
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	3	
<i>Agrostis sp.</i>	Bent grass	4	
<i>Festuca sp.</i>	Fescue	6	

Bray Head		Site & Quadrat Number: BH-Q5	
Quadrat Description			
Grazing field fenced off from visitor movements			
Quadrat Comments			
N/A			
Habitat Type			
GA1 Improved agricultural grassland			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q5	
X Coordinate		434963	
Y Coordinate		573770	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)		-	
Slope Degrees		10	
Aspect		E	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Sheep Grazing	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	4	Rock Cover	0
Herb Grass Cover	94	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	20	Height Shrub Layer (cm)	20
Height Tree Layer (m)	0	Height Herb Layer (cm)	3
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Lolium perenne</i>	Perennial Ryegrass	9	
<i>Juncus sp.</i>	Reed	3	

Bray Head		Site & Quadrat Number: BH-Q6	
Quadrat Description Grass verge along the walkway			
Quadrat Comments N/A			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q6	
X Coordinate		434963	
Y Coordinate		573791	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		N/A	
Aspect		N/A	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		N/A	
Quadrat Management		Path verge	
Adjacent Landuse		Grazing Sheep	
Grazing Comments		N/A present on site	
General Faunal Observations		N/A	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	20
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Anthoxanthum odoratum</i>	Sweet vernal grass	9	
<i>Plantago lanceolata</i>	Plantain	3	

Bray Head		Site & Quadrat Number: BH-Q7	
Quadrat Description Grass verge along the walkway			
Quadrat Comments N/A			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q7	
X Coordinate		434999	
Y Coordinate		573791	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		N/A	
Aspect		N/A	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		N/A	
Quadrat Management		Path verge	
Adjacent Landuse		Grazing Sheep	
Grazing Comments		N/A present on site	
General Faunal Observations		N/A	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	95	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	95	Bare Peat/Soil Cover	5
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Anthoxanthum odoratum</i>	Sweet vernal grass	9	
<i>Plantago lanceolata</i>	Plantain	3	

Basket View (Radharc na Blascaodaí)		Site & Quadrat Number: BV-Q1	
Quadrat Description			
Carpark verge			
Quadrat Comments			
N/A			
Habitat Type			
BL3 Buildings and artificial surfaces (ED3 Recolonised Bare Ground)			
Quadrat Type			
Core			
Quadrat Type Comment			
N/A			
Quadrat Number		Q1	
X Coordinate		431802	
Y Coordinate		597639	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Compacted/Firm	
Substrate Depth (cm)			
Slope Degrees		N/A	
Aspect		N/A	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		N/A	
Quadrat Management		Carpark	
Adjacent Landuse		Grazing Sheep	
Grazing Comments		N/A present on site	
General Faunal Observations		N/A	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	15	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	15	Bare Peat/Soil Cover	5
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Cirsium sp.</i>	Thistle Spp	2	
<i>Potentilla anserina</i>	Silverweed	2	
<i>Hypochaeris radicata</i>	Catsear	1	

Basket View (Radharc na Blascaodaí) **Site & Quadrat Number: BV-Q2**

Quadrat Description

Managed grassland, heavily compacted below the carpark along the 1st platform area

Quadrat Comments

N/A

Habitat Type

GA2 Amenity Grassland (Improved)

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number	Q2
X Coordinate	431789
Y Coordinate	597641
Survey Date	12 th July 2018
Surveyor	AT
Substrate	Soil
Stability	Compacted/Firm
Substrate Depth (cm)	
Slope Degrees	0
Aspect	N/A

Water Table Depth (cm)	Below Surface
Comments on Hydrology	N/A

Quadrat Management	Picnic Area
Adjacent Landuse	Grazing Sheep
Grazing Comments	N/A present on site
General Faunal Observations	N/A

Structured Quadrat Cover Values (%)			
Total Vegetation Cover	95	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	95	Bare Peat/Soil Cover	5
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	4	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	4

Species Latin Name	Species English Name	Species cover (Domin)
<i>Festuca rubra</i>	Red Fescue	2
<i>Lolium perenne</i>	Perennial Rye-grass	8
<i>Poa sp</i>	Meadow-grass	1

Blasket View (Radharc na Blascaodaí)

Site & Quadrat Number: BV-Q3

Quadrat Description

Managed grassland, heavily compacted below the carpark along the extended viewing area

Quadrat Comments

N/A

Habitat Type

GA2 Amenity Grassland (Improved)

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q3

X Coordinate

431790

Y Coordinate

597632

Survey Date

12th July 2018

Surveyor

AT

Substrate

Soil

Stability

Compacted/Firm

Substrate Depth (cm)

Slope Degrees

10

Aspect

W

Water Table Depth (cm)

Below Surface

Comments on Hydrology

N/A

Quadrat Management

Picnic Area

Adjacent Landuse

Grazing Sheep

Grazing Comments

N/A present on site

General Faunal Observations

N/A

Structured Quadrat Cover Values (%)

Total Vegetation Cover	95	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	95	Bare Peat/Soil Cover	5
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

4

Height Shrub Layer (cm)

0

Height Tree Layer (m)

0

Height Herb Layer (cm)

4

Species Latin Name

Species English Name

Species cover (Domin)

Lolium perenne

Perennial Rye-grass

8

Potentilla anserina

Silverweed

2

Trifolium repens

White Clover

5

Festuca rubra

Red Fescue

3

Basket View (Radharc na Blascaodaí)		Site & Quadrat Number: BV-Q4	
Quadrat Description			
Roadside opposite the discovery point			
Quadrat Comments			
N/A			
Habitat Type			
GS1 Dry Calcareous and Neutral Grassland			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q4	
X Coordinate		431783	
Y Coordinate		597624	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		10	
Aspect		S	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		N/A	
Quadrat Management		Roadside	
Adjacent Landuse		Grazing Sheep	
Grazing Comments		N/A present on site	
General Faunal Observations		N/A	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	20
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Knauticia arvensis</i>	Field Scabious	3	
<i>Anythyllis vulneraria</i>	Kidney Vetch	3	
<i>Dactylis glomerata</i>	Cocksfoot	8	

Blasket View (Radharc na Blascaodaí)		Site & Quadrat Number: BV-Q5	
Quadrat Description Managed grassland, heavily compacted below the carpark along the extended viewing area			
Quadrat Comments N/A			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q5	
X Coordinate			
Y Coordinate			
Survey Date			
Surveyor		AT	
Substrate		Soil	
Stability		Compacted/Firm	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		N	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		N/A	
Quadrat Management		Picnic Area	
Adjacent Landuse		Grazing Sheep	
Grazing Comments		N/A present on site	
General Faunal Observations		N/A	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostus sp.</i>	Bent grass	7	
<i>Festuca sp.</i>	Fescue	6	

Blasket View (Radharc na Blascaodaí)		Site & Quadrat Number: BV-Q6	
Quadrat Description			
Grass verge across the road from the discovery point			
Quadrat Comments			
Field bit scabious present			
Habitat Type			
GS2 Dry meadows and grassy verges			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q6	
X Coordinate		431810	
Y Coordinate		597600	
Survey Date		12 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Compacted/Firm	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		W	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		N/A	
Quadrat Management		Picnic Area	
Adjacent Landuse		Grazing Sheep	
Grazing Comments		N/A present on site	
General Faunal Observations		N/A	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	95	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	95	Bare Peat/Soil Cover	5
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	4	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	4
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Knautia arvensis</i>	Field Scabious	4	
<i>Phleum pratense</i>	Timothy	6	
<i>Plantago lanceolata</i>	Ribwort Plantain	4	

Loop Head	Site & Quadrat Number: LH-Q1		
Quadrat Description Directly adjacent to carpark			
Quadrat Comments Heavily compacted, used as an overflow carpark			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number	Q1		
X Coordinate	469095		
Y Coordinate	647298		
Survey Date	20 th August 2018		
Surveyor	AT		
Substrate	Peat/soil		
Stability	Stable		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	3	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	3
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	100	

Loop Head	Site & Quadrat Number: LH-Q2		
Quadrat Description Directly adjacent to carpark			
Quadrat Comments Heavily compacted, used as an overflow carpark			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number	Q2		
X Coordinate	469120		
Y Coordinate	647323		
Survey Date	20 th August 2018		
Surveyor	AT		
Substrate	Peat/soil		
Stability	Stable		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	3	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	3
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	8	
<i>Lolium perrenie</i>	Perennial Ryegrass	3	
<i>Poa sp.</i>	Poa sp	1	
<i>Hypochaeris glabra</i>	Smooth catsear	2	

Loop Head	Site & Quadrat Number: LH-Q3		
Quadrat Description Directly adjacent to the southern walking trail			
Quadrat Comments N/A			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number	Q3		
X Coordinate	469060		
Y Coordinate	647359		
Survey Date	20 th August 2018		
Surveyor	AT		
Substrate	Peat		
Stability	Stable		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	S		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	7	
<i>Lolium perrenie</i>	Perennial Ryegrass	1	
<i>Poa sp.</i>	Poa sp	4	

Loop Head	Site & Quadrat Number: LH-Q4		
Quadrat Description Broader area away from the walking trails			
Quadrat Comments Natural Erosion taking place due to the exposed clifftop topography			
Habitat Type HH1 Dry siliceous heath			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number	Q4		
X Coordinate	468771		
Y Coordinate	647213		
Survey Date	20 th August 2018		
Surveyor	AT		
Substrate	Peat		
Stability	Stable		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	S		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	50	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	45	Rock Cover	0
Herb Grass Cover	5	Bare Peat/Soil Cover	50
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Erica cinerea</i>	Bell heather	5	
<i>Carix sp.</i>	Sedge sp	5	
<i>Calluna vulgarus</i>	Ling	2	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	2	

Loop Head		Site & Quadrat Number: LH-Q5	
Quadrat Description			
Broader area away from the walking trails			
Quadrat Comments			
Natural Erosion taking place due to the exposed clifftop topography			
Habitat Type			
HH1 Dry siliceous heath			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q5	
X Coordinate		468892	
Y Coordinate		647164	
Survey Date		20 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Stable	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		S	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		N/A	
Adjacent Landuse		N/A	
Grazing Comments		N/A	
General Faunal Observations			
N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	50	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	45	Rock Cover	0
Herb Grass Cover	5	Bare Peat/Soil Cover	50
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Erica cinerea</i>	Bell heather	45	
<i>Carix sp.</i>	Sedge sp	5	
<i>Calluna vulgarus</i>	Ling	2	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	2	

Loop Head		Site & Quadrat Number: LH-Q6	
Quadrat Description			
Directly adjacent to the southern walking trail			
Quadrat Comments			
N/A			
Habitat Type			
GS1 Dry calcareous and neutral grassland			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q6	
X Coordinate		468650	
Y Coordinate		647129	
Survey Date		20 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Stable	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		S	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		N/A	
Adjacent Landuse		N/A	
Grazing Comments		N/A	
General Faunal Observations			
N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	25	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	25
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	9	
<i>Renunculus sp.</i>	Buttercup sp	3	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	4	
<i>Achillea millefolium</i>	Yarrow	1	

Loop Head	Site & Quadrat Number: LH-Q7		
Quadrat Description Southern viewing point along the walking trail			
Quadrat Comments N/A			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number	Q7		
X Coordinate	469127		
Y Coordinate	646858		
Survey Date	20 th August 2018		
Surveyor	AT		
Substrate	Peat/soil		
Stability	Stable		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	3	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	3
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	8	
<i>Lolium perrenie</i>	Perennial Ryegrass	1	
<i>Poa sp.</i>	Poa sp	3	
<i>Hypochaeris glabra</i>	Smooth catsear	3	

Loop Head	Site & Quadrat Number: LH-Q8		
Quadrat Description Directly adjacent to the southern walking trail			
Quadrat Comments N/A			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number	Q8		
X Coordinate	469120		
Y Coordinate	647035		
Survey Date	20 th August 2018		
Surveyor	AT		
Substrate	Peat		
Stability	Stable		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	S		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations Meadow Brown (<i>Maniola jurtina</i>)			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	25	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	25
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Anthoxanthum odoratum</i>	Sweet vernal grass	6	
<i>Agrostis</i> sp.	Bent	5	

Loop Head		Site & Quadrat Number: LH-Q9	
Quadrat Description			
Directly adjacent to the southern walking trail			
Quadrat Comments			
N/A			
Habitat Type			
HH1 Dry siliceous heath			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q9	
X Coordinate		469109	
Y Coordinate		647157	
Survey Date		20 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Stable	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		S	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		N/A	
Adjacent Landuse		N/A	
Grazing Comments		N/A	
General Faunal Observations			
N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	70	Rock Cover	0
Herb Grass Cover	30	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	40	Height Shrub Layer (cm)	40
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Argentina anserina</i>	Silverweed	4	
<i>Hypochaeris radicata</i>	Catsear	4	
<i>Calluna vulgarus</i>	Ling	7	
<i>Plantago sp.</i>	Plantain	3	

Loop Head		Site & Quadrat Number: LH-Q10	
Quadrat Description			
Directly adjacent to the southern walking trail			
Quadrat Comments			
N/A			
Habitat Type			
GS2 Dry meadows and grassy verges			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q10	
X Coordinate		469090	
Y Coordinate		647179	
Survey Date		20 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Stable	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		S	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		N/A	
Adjacent Landuse		N/A	
Grazing Comments		N/A	
General Faunal Observations			
N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Holcus lanatus</i>	Yorkshire Fog	4	
<i>Lolium perenne</i>	Perennial Ryegrass	6	
<i>Poa asp.</i>	Poa sp	6	

Loop Head	Site & Quadrat Number: LH-Q11		
Quadrat Description Directly adjacent to the southern walking trail			
Quadrat Comments N/A			
Habitat Type HH1 Dry siliceous heath			
Quadrat Type Tertiary			
Quadrat Type Comment N/A			
Quadrat Number	Q11		
X Coordinate	469196		
Y Coordinate	647194		
Survey Date	20 th August 2018		
Surveyor	AT		
Substrate	Peat		
Stability	Stable		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	S		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	100	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	45	Height Shrub Layer (cm)	45
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
Calluna vulgarus	Ling	10	

Loop Head		Site & Quadrat Number: LH-Q12	
Quadrat Description			
Directly adjacent to the southern walking trail			
Quadrat Comments			
N/A			
Habitat Type			
HH1 Dry siliceous heath			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q12	
X Coordinate		469200	
Y Coordinate		647251	
Survey Date		20 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Stable	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		S	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		N/A	
Adjacent Landuse		N/A	
Grazing Comments		N/A	
General Faunal Observations			
N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	100	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	45	Height Shrub Layer (cm)	45
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
Calluna vulgarus	Ling	7	
Erica cinereal	Bell heather	8	

Cliffs of Moher		Site & Quadrat Number: COM-Q1	
Quadrat Description Enclosed grassland area free from visitor movements			
Quadrat Comments N/A			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Tertiary			
Quadrat Type Comment Cut off from visitor movement through fencing			
Quadrat Number		Q1	
X Coordinate		504071	
Y Coordinate		632172	
Survey Date		16 th August 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		N	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		None	
Quadrat Management		Fenced off	
Adjacent Landuse		Tourism	
Grazing Comments		None	
General Faunal Observations		None	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	30	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	30
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Argentina anserina</i>	Silverweed	5	
<i>Dactylis glomerata</i>	Cocksfoot	7	
<i>Cirsium vulgare</i>	Spear Thistle	3	
<i>Rumex obtusifolius</i>	Broad Leaf Dock	3	
<i>Festuca sp.</i>	Fescue sp	2	
<i>Angelica sylvestris</i>	Wild Angelica	3	
<i>Rumex acetosella</i>	Sheep Sorrel	3	

Cliffs of Moher		Site & Quadrat Number: COM-Q2	
Quadrat Description Grass clifftop beyond visitor walkway, separated by stone wall.			
Quadrat Comments N/A			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Tertiary			
Quadrat Type Comment Free from visitor movements through restrictions			
Quadrat Number		Q2	
X Coordinate		503996	
Y Coordinate		692222	
Survey Date		16 th August 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		N	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		None	
Quadrat Management		Open area, less trafficked by tourists	
Adjacent Landuse		Tourism	
Grazing Comments		None	
General Faunal Observations		None	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Tripleurospermum inodorum</i>	Mayweed	5	
<i>Phleum pratense</i>	Timothy	8	
<i>Trifolium pratense</i>	Red clover	5	

Cliffs of Moher **Site & Quadrat Number: COM-Q3**

Quadrat Description

Area adjacent to the path, with a raised mound directly adjacent.

Quadrat Comments

N/A

Habitat Type

GA2 Amenity grassland (improved)

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number	Q3
X Coordinate	503944
Y Coordinate	692315
Survey Date	16 th August 2018
Surveyor	AT
Substrate	Soil
Stability	Firm
Substrate Depth (cm)	-
Slope Degrees	5
Aspect	W

Water Table Depth (cm)	Below Surface
Comments on Hydrology	-

Quadrat Management	Tourism
Adjacent Landuse	Grazing
Grazing Comments	Cattle
General Faunal Observations	-

Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15

Species Latin Name	Species English Name	Species cover (Domin)
<i>Trifolium repens</i>	White Clover	4
<i>Plantago lanceolata</i>	Plantain	3
<i>Phleum pratense</i>	Timothy	5
<i>Dactylis glomerata</i>	Cocksfoot	5

Cliffs of Moher		Site & Quadrat Number: COM-Q4	
Quadrat Description Managed grassland beside the castle			
Quadrat Comments N/A			
Habitat Type GA2 Amenity grassland (improved)			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q4	
X Coordinate		503912	
Y Coordinate		692327	
Survey Date		16 th August 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)		-	
Slope Degrees		5	
Aspect		W	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	
Tree Cover	0	Algae Cover	
Shrub Cover	0	Rock Cover	
Herb Grass Cover	100	Bare Peat/Soil Cover	
Bryophyte Cover	0	Open Water Cover	
Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	20
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Plantago lanceolata</i>	Plantain	2	
<i>Phleum pratense</i>	Timothy	6	
<i>Dactylis glomerata</i>	Cocksfoot	5	

Cliffs of Moher **Site & Quadrat Number: COM-Q5**

Quadrat Description

Walking trail beyond the built surfaces along the northern cliffs

Quadrat Comments

Erosion evident. Compaction of soil and removal of vegetation

Habitat Type

GS1 Dry calcareous and neutral grassland

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number	Q5
X Coordinate	503958
Y Coordinate	692392
Survey Date	16 th August 2018
Surveyor	AT
Substrate	Soil
Stability	Compacted
Substrate Depth (cm)	-
Slope Degrees	0
Aspect	-

Water Table Depth (cm)	Below Surface
Comments on Hydrology	-

Quadrat Management	Tourism
Adjacent Landuse	Grazing
Grazing Comments	Cattle
General Faunal Observations	-

Structured Quadrat Cover Values (%)			
Total Vegetation Cover	60	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	60	Bare Peat/Soil Cover	40
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10

Species Latin Name	Species English Name	Species cover (Domin)
-	-	-

Cliffs of Moher **Site & Quadrat Number: COM-Q6**

Quadrat Description

Walking trail beyond the built surfaces along the northern cliffs

Quadrat Comments

Erosion evident. Compaction of soil and removal of vegetation

Habitat Type

ED1 Exposed sand, gravel or till

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number	Q6
X Coordinate	504044
Y Coordinate	692472
Survey Date	16 th August 2018
Surveyor	AT
Substrate	Soil
Stability	Compacted
Substrate Depth (cm)	-
Slope Degrees	0
Aspect	-

Water Table Depth (cm)	Below Surface
Comments on Hydrology	-

Quadrat Management	Tourism
Adjacent Landuse	Grazing
Grazing Comments	Cattle
General Faunal Observations	-

Structured Quadrat Cover Values (%)			
Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	100
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	-	Height Shrub Layer (cm)	0
Height Tree Layer (m)	-	Height Herb Layer (cm)	0

Species Latin Name	Species English Name	Species cover (Domin)
-	-	-

Cliffs of Moher

Site & Quadrat Number: COM-Q7

Quadrat Description

Walking trail beyond the built surfaces along the northern cliffs

Quadrat Comments

Erosion evident. Compaction of soil and removal of vegetation

Habitat Type

GS1 Dry calcareous and neutral grassland

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q7

X Coordinate

504149

Y Coordinate

692588

Survey Date

16th August 2018

Surveyor

AT

Substrate

Soil

Stability

Compacted

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

-

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Tourism

Adjacent Landuse

Grazing

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	5	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	5

Species Latin Name	Species English Name	Species cover (Domin)
<i>Festuca sp.</i>	Fescue	6
<i>Hypochaeris radicata</i>	Catsear	3
<i>Plantago lanceolata</i>	Plantain	1
<i>Agrostis sp.</i>	Bent Grass	5

Cliffs of Moher		Site & Quadrat Number: COM-Q8	
Quadrat Description			
Paved pathway along the clifftops to the south of the discovery point			
Quadrat Comments			
N/A			
Habitat Type			
BL3 Buildings and artificial surfaces			
Quadrat Type			
Core			
Quadrat Type Comment			
N/A			
Quadrat Number		Q8	
X Coordinate		504088	
Y Coordinate		692025	
Survey Date		16 th August 2018	
Surveyor		AT	
Substrate		Concrete	
Stability		Solid	
Substrate Depth (cm)		-	
Slope Degrees		0	
Aspect		-	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	100
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	-	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	-
Species Latin Name	Species English Name	Species cover (Domin)	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	

Cliffs of Moher

Site & Quadrat Number: COM-Q9

Quadrat Description

Grass verge along the paved pathway along the clifftops to the south of the discovery point

Quadrat Comments

N/A

Habitat Type

GA2 Amenity grassland (improved)

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q9

X Coordinate

503996

Y Coordinate

291865

Survey Date

16th August 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

5

Aspect

W

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Tourism

Adjacent Landuse

Grazing

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10

Species Latin Name	Species English Name	Species cover (Domin)
<i>Plantago lanceolata</i>	Plantain	3
<i>Phleum pratense</i>	Timothy	5
<i>Dactylis glomerata</i>	Cocksfoot	5

Killary Harbour

Site & Quadrat Number: KH-Q1

Quadrat Description

Grass verge at the edge of the layby

Quadrat Comments

N/A

Habitat Type

GS2 Dry meadows and grassy verges

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q1

X Coordinate

483263

Y Coordinate

762128

Survey Date

8th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

5

Aspect

S

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Roadside

Adjacent Landuse

Graze

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	20

Species Latin Name	Species English Name	Species cover (Domin)
<i>Phleum pratense</i>	Timothy	5
<i>Urtica dioica</i>	Stinging nettle	4
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	6
<i>Rumex obtusifolius</i>	Broad leaf dock	2

Killary Harbour

Site & Quadrat Number: KH-Q2

Quadrat Description

Layby

Quadrat Comments

N/A

Habitat Type

BL3 Buildings and artificial surfaces

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q2

X Coordinate

483187

Y Coordinate

762101

Survey Date

8th July 2018

Surveyor

AT

Substrate

Concrete

Stability

Solid

Substrate Depth (cm)

-

Slope Degrees

-

Aspect

-

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Carpark

Adjacent Landuse

Grazing

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	5	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	5	Bare Peat/Soil Cover	95
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

5

Height Shrub Layer (cm)

0

Height Tree Layer (m)

0

Height Herb Layer (cm)

5

Species Latin Name

Species English Name

Species cover (Domin)

Rumex obtusifolius

Broad leaf dock

2

Killary Harbour

Site & Quadrat Number: KH-Q3

Quadrat Description

Grass verge across the road from the discovery point

Quadrat Comments

N/A

Habitat Type

GS2 Dry meadows and grassy verges

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q3

X Coordinate

483176

Y Coordinate

762074

Survey Date

8th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

5

Aspect

S

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Roadside

Adjacent Landuse

Graze

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	20

Species Latin Name	Species English Name	Species cover (Domin)
<i>Phleum pratense</i>	Timothy	5
<i>Urtica dioica</i>	Stinging nettle	4
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	6
<i>Rumex obtusifolius</i>	Broad leaf dock	2

Killary Harbour

Site & Quadrat Number: KH-Q4

Quadrat Description

Area below the discovery point along the fjord embankment

Quadrat Comments

Rhododendron is rampant in this area

Habitat Type

GS1 Dry calcareous and neutral grassland

Quadrat Type

Tertiary

Quadrat Type Comment

N/A

Quadrat Number

Q4

X Coordinate

483140

Y Coordinate

762115

Survey Date

8th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

15

Aspect

N

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

None

Adjacent Landuse

Graze

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10

Species Latin Name	Species English Name	Species cover (Domin)
<i>Hypochaeris radicata</i>	Catsear	3
<i>Plantago lanceolata</i>	Plantain	1
<i>Agrostis sp.</i>	Bent Grass	8

Killary Harbour

Site & Quadrat Number: KH-Q5

Quadrat Description

Area below the discovery point along the fjord embankment

Quadrat Comments

Rhododendron is rampant in this area

Habitat Type

PF2 Poor fen and flush

Quadrat Type

Tertiary

Quadrat Type Comment

N/A

Quadrat Number

Q5

X Coordinate

483198

Y Coordinate

762161

Survey Date

8th July 2018

Surveyor

AT

Substrate

Soil

Stability

Soft

Substrate Depth (cm)

-

Slope Degrees

15

Aspect

N

Water Table Depth (cm)

At Surface

Comments on Hydrology

Waterlogged

Quadrat Management

None

Adjacent Landuse

Graze

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10

Species Latin Name	Species English Name	Species cover (Domin)
Carex nigra	Black sedge	4
Holcus lanatus	Yorkshire fog	7
Potentilla palustris	Marsh cinquefoil	3

Keem Strand

Site & Quadrat Number: KS-Q1

Quadrat Description

Area directly adjacent to the main carpark, where campers have set up controlled fire pits in the grass.

Quadrat Comments

N/A

Habitat Type

GS3 Dry-humid acid grassland

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q1

X Coordinate

455970

Y Coordinate

804258

Survey Date

7th July 2018

Surveyor

AT

Substrate

Soil/peat/sand

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

-

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Commonage

Adjacent Landuse

Commonage

Grazing Comments

Sheep

General Faunal Observations

Structured Quadrat Cover Values (%)

Total Vegetation Cover	90	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	90	Bare Peat/Soil Cover	10
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

3

Height Shrub Layer (cm)

0

Height Tree Layer (m)

0

Height Herb Layer (cm)

3

Species Latin Name

Species English Name

Species cover (Domin)

Festuca sp.

Fescue

9

Keem Strand		Site & Quadrat Number: KS-Q2	
Quadrat Description			
Steep slope adjacent to the walkway on the site			
Quadrat Comments			
N/A			
Habitat Type			
GS3 Dry-humid acid grassland			
Quadrat Type			
Core			
Quadrat Type Comment			
N/A			
Quadrat Number		Q2	
X Coordinate		455942	
Y Coordinate		804209	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		35	
Aspect		s	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Commonage	
Adjacent Landuse		Commonage	
Grazing Comments		Sheep	
General Faunal Observations			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	<5	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	15
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis sp.</i>	Bent	3	
<i>Erica tetralix</i>	Cross-leaved Heath	3	
<i>Festuca spp</i>	Fescue	6	
<i>Holcus lanatus</i>	Yorkshire-fog	5	
<i>Hypochaeris radicata</i>	Cat's-ear	3	
<i>Plantago lanceolata</i>	Ribwort Plantain	3	
<i>Prunella vulgaris</i>	Selfheal	2	
<i>Ranunculus repens</i>	Creeping Buttercup	3	

Keem Strand

Site & Quadrat Number: KS-Q3

Quadrat Description

Grassy patch in between the access tracks down to the beach

Quadrat Comments

N/A

Habitat Type

GS3 Dry-humid acid grassland

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q3

X Coordinate

455976

Y Coordinate

804189

Survey Date

7th July 2018

Surveyor

AT

Substrate

Soil

Stability

Firm

Substrate Depth (cm)

Slope Degrees

5

Aspect

s

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Commonage

Adjacent Landuse

Commonage

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	95	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	95	Bare Peat/Soil Cover	5
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

<5

Height Shrub Layer (cm)

-

Height Tree Layer (m)

-

Height Herb Layer (cm)

<5

Species Latin Name	Species English Name	Species cover (Domin)
<i>Agrostis stolonifera</i>	Creeping Bent	5
<i>Festuca sp</i>	Fescue	7
<i>Cerastium fontanum</i>	Common Mouse-ear	2

Keem Strand		Site & Quadrat Number: KS-Q4	
Quadrat Description Area of grass beside the beach			
Quadrat Comments N/A			
Habitat Type GS3 Dry-humid acid grassland			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q4	
X Coordinate		456004	
Y Coordinate		804143	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		s	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Commonage	
Adjacent Landuse		Commonage	
Grazing Comments		Sheep	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	<5	Height Shrub Layer (cm)	-
Height Tree Layer (m)	-	Height Herb Layer (cm)	<5
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis stolonifera</i>	Creeping Bent	5	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	4	
<i>Cerastium fontanum</i>	Common Mouse-ear	2	
<i>Festuca ovina</i>	Sheep's-fescue	7	

Keem Strand

Site & Quadrat Number: KS-Q5

Quadrat Description

Sandy shore

Quadrat Comments

N/A

Habitat Type

LS2 Sand Shore

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q5

X Coordinate

456074

Y Coordinate

804223

Survey Date

7th July 2018

Surveyor

AT

Substrate

Sand

Stability

Loose

Substrate Depth (cm)

-

Slope Degrees

S

Aspect

5

Water Table Depth (cm)

Tidal

Comments on Hydrology

-

Quadrat Management

Beach

Adjacent Landuse

-

Grazing Comments

-

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	-	Litter Cover	-
Tree Cover	-	Algae Cover	-
Shrub Cover	-	Rock Cover	-
Herb Grass Cover	-	Bare Peat/Soil Cover	100
Bryophyte Cover	-	Open Water Cover	-

Height of Vegetation (cm)

-

Height Shrub Layer (cm)

-

Height Tree Layer (m)

-

Height Herb Layer (cm)

-

Species Latin Name

Species English Name

Species cover (Domin)

-

-

-

Keem Strand		Site & Quadrat Number: KS-Q6	
Quadrat Description Desire line up towards the clifftop ridge			
Quadrat Comments N/A			
Habitat Type HH3 Wet heath			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q6	
X Coordinate		455831	
Y Coordinate		804018	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Loose	
Substrate Depth (cm)			
Slope Degrees		15	
Aspect		E	
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Commonage	
Adjacent Landuse		Commonage	
Grazing Comments		Sheep	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	100	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	50	Height Shrub Layer (cm)	50
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Erica tetralix</i>	Cross leaved heath	7	
<i>Erica cinecae</i>	Bell heather	7	

Keem Strand

Site & Quadrat Number: KS-Q7

Quadrat Description

Desire line up towards the clifftop ridge

Quadrat Comments

N/A

Habitat Type

HH3 Wet heath

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q7

X Coordinate

455516

Y Coordinate

804007

Survey Date

7th July 2018

Surveyor

AT

Substrate

Peat

Stability

Loose

Substrate Depth (cm)

Slope Degrees

15

Aspect

E

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Commonage

Adjacent Landuse

Commonage

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	100	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	50	Height Shrub Layer (cm)	50
Height Tree Layer (m)	0	Height Herb Layer (cm)	0

Species Latin Name	Species English Name	Species cover (Domin)
Erica tetralic	Cross leaved heath	7
Erica cinecae	Bell heather	7

Keem Strand

Site & Quadrat Number: KS-Q8

Quadrat Description

Sloped grassland area opposite the layby before you get to the site

Quadrat Comments

N/A

Habitat Type

GS3 Dry-humid acid grassland

Quadrat Type

Tertiary

Quadrat Type Comment

N/A

Quadrat Number

Q8

X Coordinate

456109

Y Coordinate

804403

Survey Date

7th July 2018

Surveyor

AT

Substrate

Soil/Peat

Stability

Loose

Substrate Depth (cm)

Slope Degrees

5

Aspect

S

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Commonage

Adjacent Landuse

Commonage

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

15

Height Shrub Layer (cm)

-

Height Tree Layer (m)

-

Height Herb Layer (cm)

10-15

Species Latin Name	Species English Name	Species cover (Domin)
<i>Festuca rubera</i>	Red Fescue	8
<i>Achillea millefolium</i>	Yarrow	5
<i>Plantago lanceolata</i>	Ribwort Plantain	3
<i>Trifolium pratense</i>	Red Clover	5

Keem Strand

Site & Quadrat Number: KS-Q9

Quadrat Description

Grassland area adjacent to the layby before you get to the site

Quadrat Comments

N/A

Habitat Type

GS4 Wet grassland

Quadrat Type

Tertiary

Quadrat Type Comment

N/A

Quadrat Number

Q9

X Coordinate

456101

Y Coordinate

804372

Survey Date

7th July 2018

Surveyor

AT

Substrate

Soil/Peat

Stability

Loose

Substrate Depth (cm)

Slope Degrees

15

Aspect

S

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Commonage

Adjacent Landuse

Commonage

Grazing Comments

Sheep

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	30	Height Shrub Layer (cm)	30
Height Tree Layer (m)	0	Height Herb Layer (cm)	3

Species Latin Name	Species English Name	Species cover (Domin)
<i>Agrostis stolonifera</i>	Creeping bent	7
<i>Juncus spp.</i>	Reeds	6
<i>Festuca sp</i>	Fescue	4

Downpatrick Head		Site & Quadrat Number: DPH-Q1	
Quadrat Description Adjacent to the carpark			
Quadrat Comments Good Condition			
Habitat Type GS1 Dry Calcareous and neutral grasslands			
Quadrat Type Secondary			
Quadrat Type Comment Used for photos by carpark			
Quadrat Number		Q1	
X Coordinate		512455	
Y Coordinate		842386	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil on Shale rock	
Stability		Semi solid	
Substrate Depth (cm)		10cm	
Slope Degrees		5	
Aspect		W	
Water Table Depth (cm)		N/A	
Comments on Hydrology			
Quadrat Management		Adjacent to the carpark	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep and cattle. Not on site	
General Faunal Observations Peregrine falcon hunting along cliff top and across the site.			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca Rubra</i>	Red Fescue	9	
<i>Armeria maritima</i>	Sea Pink	4	
<i>Hypochaeris radicata</i>	Catsear	3	
<i>Plantago lanceolata</i>	Plantain	1	

Downpatrick Head		Site & Quadrat Number: DPH-Q2	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GS1 Dry Calcareous Grassland			
Quadrat Type Secondary			
Quadrat Type Comment Directly adjacent to marked desire line			
Quadrat Number		Q2	
X Coordinate		512397	
Y Coordinate		842450	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect		SW	
Water Table Depth (cm)		N/A	
Comments on Hydrology			
Quadrat Management		N/A	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep and cattle adjacent (fenced off)	
General Faunal Observations N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	8	
<i>Carrix sp</i>	Sedge sp	2	
<i>Plantago lanceolata</i>	Plantain	2	
<i>Phleum pratense</i>	Timothy	2	
<i>Trifolium repens</i>	White clover	4	

Downpatrick Head		Site & Quadrat Number: DPH-Q3	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GS1 Dry Calcareous Grassland			
Quadrat Type Core			
Quadrat Type Comment Directly adjacent to marked desire line			
Quadrat Number		Q3	
X Coordinate		512369	
Y Coordinate		842595	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect		SW	
Water Table Depth (cm)		N/A	
Comments on Hydrology			
Quadrat Management		N/A	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep and cattle adjacent (fenced off)	
General Faunal Observations N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	8	
<i>Carrix sp</i>	Sedge sp	5	
<i>Plantago lanceolata</i>	Plantain	3	
<i>Phleum pratense</i>	Timothy	2	
<i>Trifolium repens</i>	White clover	2	
<i>Bellis perennes</i>	Daisy	1	
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	1	

Downpatrick Head		Site & Quadrat Number: DPH-Q4	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GA1 Improved agricultural grassland			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q4	
X Coordinate		512387	
Y Coordinate		842681	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect			
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Total Vegetation Cover	100
Tree Cover	0	Tree Cover	0
Shrub Cover	0	Shrub Cover	0
Herb Grass Cover	100	Herb Grass Cover	100
Bryophyte Cover	0	Bryophyte Cover	0
Height of Vegetation (cm)	10	Height of Vegetation (cm)	10
Height Tree Layer (m)	0	Height Tree Layer (m)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Plantago lanceolata</i>	Plantain	3	
<i>Phleum pratense</i>	Timothy	8	
<i>Trifolium repens</i>	White clover	2	

Downpatrick Head		Site & Quadrat Number: DPH-Q5	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GA2 Amenity grassland (improved)			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q5	
X Coordinate		512407	
Y Coordinate		842693	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect			
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Total Vegetation Cover	100
Tree Cover	0	Tree Cover	0
Shrub Cover	0	Shrub Cover	0
Herb Grass Cover	100	Herb Grass Cover	100
Bryophyte Cover	0	Bryophyte Cover	0
Height of Vegetation (cm)	10	Height of Vegetation (cm)	10
Height Tree Layer (m)	0	Height Tree Layer (m)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Plantago lanceolata</i>	Plantain	3	
<i>Phleum pratense</i>	Timothy	5	
<i>Trifolium repens</i>	White clover	2	
<i>Dactylis glomerata</i>	Cocksfoot	5	

Downpatrick Head		Site & Quadrat Number: DPH-Q6	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GA1 Improved agricultural grassland			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number	Q6		
	512384		
X Coordinate	842718		
Y Coordinate			
Survey Date	7 th July 2018		
Surveyor	AT		
Substrate	Sand/Soil		
Stability	Semi Solid		
Substrate Depth (cm)	10		
Slope Degrees	3		
Aspect			
Water Table Depth (cm)	Below Surface		
Comments on Hydrology	-		
Quadrat Management	Tourism		
Adjacent Landuse	Grazing		
Grazing Comments	Cattle		
General Faunal Observations	-		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Total Vegetation Cover	100
Tree Cover	0	Tree Cover	0
Shrub Cover	0	Shrub Cover	0
Herb Grass Cover	100	Herb Grass Cover	100
Bryophyte Cover	0	Bryophyte Cover	0
Height of Vegetation (cm)	10	Height of Vegetation (cm)	10
Height Tree Layer (m)	0	Height Tree Layer (m)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Plantago lanceolata</i>	Plantain	3	
<i>Phleum pratense</i>	Timothy	5	
<i>Trifolium repens</i>	White clover	2	
<i>Dactylis glomerata</i>	Cocksfoot	5	

Downpatrick Head

Site & Quadrat Number: DPH-Q7

Quadrat Description

Just off desire line trail

Quadrat Comments

N/A

Habitat Type

GS1 Dry calcareous and neutral grassland

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q7

X Coordinate

512348

Y Coordinate

842797

Survey Date

7th July 2018

Surveyor

AT

Substrate

Sand/Soil

Stability

Semi Solid

Substrate Depth (cm)

10

Slope Degrees

3

Aspect

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Tourism

Adjacent Landuse

Grazing

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Total Vegetation Cover	100
Tree Cover	0	Tree Cover	0
Shrub Cover	0	Shrub Cover	0
Herb Grass Cover	100	Herb Grass Cover	100
Bryophyte Cover	0	Bryophyte Cover	0

Height of Vegetation (cm)	10	Height of Vegetation (cm)	10
Height Tree Layer (m)	0	Height Tree Layer (m)	0

Species Latin Name	Species English Name	Species cover (Domin)
<i>Festuca Rubra</i>	Red Fescue	9
<i>Armeria maritima</i>	Sea Pink	4
<i>Hypochaeris radicata</i>	Catsear	3
<i>Plantago lanceolata</i>	Plantain	1

Downpatrick Head		Site & Quadrat Number: DPH-Q8	
Quadrat Description			
Just off desire line trail			
Quadrat Comments			
N/A			
Habitat Type			
GS1 Dry calcareous and neutral grassland			
Quadrat Type			
Core			
Quadrat Type Comment			
N/A			
Quadrat Number		Q8	
X Coordinate		512356	
Y Coordinate		842851	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect			
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Total Vegetation Cover	100
Tree Cover	0	Tree Cover	0
Shrub Cover	0	Shrub Cover	0
Herb Grass Cover	100	Herb Grass Cover	100
Bryophyte Cover	0	Bryophyte Cover	0
Height of Vegetation (cm)	10	Height of Vegetation (cm)	10
Height Tree Layer (m)	0	Height Tree Layer (m)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca Rubra</i>	Red Fescue	9	
<i>Armeria maritima</i>	Sea Pink	4	
<i>Hypochaeris radicata</i>	Catsear	3	
<i>Plantago lanceolata</i>	Plantain	1	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	3	

Downpatrick Head		Site & Quadrat Number: DPH-Q9	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GA2 Amenity grassland (improved)			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q9	
X Coordinate		512444	
Y Coordinate		842825	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect			
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Total Vegetation Cover	100
Tree Cover	0	Tree Cover	0
Shrub Cover	0	Shrub Cover	0
Herb Grass Cover	100	Herb Grass Cover	100
Bryophyte Cover	0	Bryophyte Cover	0
Height of Vegetation (cm)	10	Height of Vegetation (cm)	10
Height Tree Layer (m)	0	Height Tree Layer (m)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Lolium pereni</i>	Perennial ryegrass	5	
<i>Dactylis glomerata</i>	Cocksfoot	8	

Downpatrick Head		Site & Quadrat Number: DPH-Q10	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q10	
X Coordinate		512475	
Y Coordinate		842939	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect			
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
		General Observations	
		Faunal	
		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Total Vegetation Cover	100
Tree Cover	0	Tree Cover	0
Shrub Cover	0	Shrub Cover	0
Herb Grass Cover	100	Herb Grass Cover	100
Bryophyte Cover	0	Bryophyte Cover	0
Height of Vegetation (cm)	10	Height of Vegetation (cm)	10
Height Tree Layer (m)	0	Height Tree Layer (m)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca Rubra</i>	Red Fescue	9	
<i>Armeria maritima</i>	Sea Pink	4	
<i>Hypochaeris radicata</i>	Catsear	3	
<i>Plantago lanceolata</i>	Plantain	1	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	3	

Downpatrick Head		Site & Quadrat Number: DPH-Q11	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q11	
X Coordinate		512641	
Y Coordinate		842899	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect			
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca Rubra</i>	Red Fescue	9	
<i>Armeria maritima</i>	Sea Pink	4	
<i>Hypochaeris radicata</i>	Catsear	3	
<i>Plantago lanceolata</i>	Plantain	1	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	3	

Downpatrick Head		Site & Quadrat Number: DPH-Q12	
Quadrat Description Just off desire line trail			
Quadrat Comments N/A			
Habitat Type GA2 Amenity grassland (improved)			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q12	
X Coordinate		512647	
Y Coordinate		842859	
Survey Date		7 th July 2018	
Surveyor		AT	
Substrate		Sand/Soil	
Stability		Semi Solid	
Substrate Depth (cm)		10	
Slope Degrees		3	
Aspect			
Water Table Depth (cm)		Below Surface	
Comments on Hydrology		-	
Quadrat Management		Tourism	
Adjacent Landuse		Grazing	
Grazing Comments		Cattle	
General Faunal Observations		-	
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Lolium pereni</i>	Perennial ryegrass	5	
<i>Dactylis glomerata</i>	Cocksfoot	8	

Mullaghmore Head	Site & Quadrat Number:		MM-Q1
Quadrat Description Grassy verge next to the carpark/layby			
Quadrat Comments Partially on the roadside, narrow verge			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number	Q1		
X Coordinate	569994		
Y Coordinate	858115		
Survey Date	29 th July 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)	-		
Slope Degrees	5		
Aspect	E		
Water Table Depth (cm)	Below surface		
Comments on Hydrology	-		
Quadrat Management	Roadside		
Adjacent Landuse	Grazing		
Grazing Comments	-		
General Faunal Observations	-		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	50	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	50
Herb Grass Cover	50	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	6	
<i>Rumex obtusifolius</i>	Broad leaf dock	2	

Mullaghmore Head

Site & Quadrat Number: MM-Q2

Quadrat Description

Grass patch between the carpark and the cliff edge

Quadrat Comments

N/A

Habitat Type

GS1 Dry calcareous and neutral grassland

Quadrat Type

Core

Quadrat Type Comment

N/A

Quadrat Number

Q2

X Coordinate

569969

Y Coordinate

858104

Survey Date

29th July 2018

Surveyor

AT

Substrate

Sand/Soil

Stability

Semi Solid

Substrate Depth (cm)

10

Slope Degrees

3

Aspect

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Tourism

Adjacent Landuse

Grazing

Grazing Comments

Cattle

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10

Species Latin Name	Species English Name	Species cover (Domin)
<i>Festuca Rubra</i>	Red Fescue	9
<i>Armeria maritima</i>	Sea Pink	4
<i>Hypochaeris radicata</i>	Catsear	3
<i>Plantago lanceolata</i>	Plantain	1
<i>Lotus corniculatus</i>	Birdsfoot trefoil	3

Mullaghmore Head	Site & Quadrat Number: MM-Q3		
Quadrat Description Grass verge on the landward roadside			
Quadrat Comments N/A			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number	Q3		
X Coordinate	569946		
Y Coordinate	858065		
Survey Date	29 th July 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)	-		
Slope Degrees	5		
Aspect	E		
Water Table Depth (cm)	Below surface		
Comments on Hydrology	-		
Quadrat Management	Roadside		
Adjacent Landuse	Grazing		
Grazing Comments	-		
General Faunal Observations			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	50	Total Vegetation Cover	50
Tree Cover	0	Tree Cover	0
Shrub Cover	0	Shrub Cover	0
Herb Grass Cover	50	Herb Grass Cover	50
Bryophyte Cover	0	Bryophyte Cover	0
Height of Vegetation (cm)	15	Height of Vegetation (cm)	15
Height Tree Layer (m)	0	Height Tree Layer (m)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	6	
<i>Rumex obtusifolius</i>	Broad leaf dock	2	

Mullaghmore Head

Site & Quadrat Number: MM-Q4

Quadrat Description

Steep slope leading down to the exposed rocks at low tide

Quadrat Comments

Erosion damage is evident from density of use

Habitat Type

HH1 Dry siliceous heath

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q4

X Coordinate

569913

Y Coordinate

858066

Survey Date

29th July 2018

Surveyor

AT

Substrate

Soil/Peat

Stability

Compact

Substrate Depth (cm)

-

Slope Degrees

35

Aspect

W

Water Table Depth (cm)

Below Surface

Comments on Hydrology

-

Quadrat Management

Tourism

Adjacent Landuse

Grazing

Grazing Comments

-

General Faunal Observations

-

Structured Quadrat Cover Values (%)

Total Vegetation Cover	20	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	20	Bare Peat/Soil Cover	80
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

10

Height Shrub Layer (cm)

0

Height Tree Layer (m)

0

Height Herb Layer (cm)

10

Species Latin Name

Species English Name

Species cover (Domin)

Agrostis sp.

Bent

5

Mullaghmore Head **Site & Quadrat Number: MM-Q5**

Quadrat Description

Exposed rocks at low tide, flat plane.

Quadrat Comments

N/A

Habitat Type

LR1 Exposed rocky shores

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number	Q5
X Coordinate	569892
Y Coordinate	858074
Survey Date	29 th July 2018
Surveyor	AT
Substrate	Rock
Stability	-
Substrate Depth (cm)	-
Slope Degrees	0
Aspect	-

Water Table Depth (cm)	Tidal
Comments on Hydrology	Upper exposed rocks

Quadrat Management	-
Adjacent Landuse	-
Grazing Comments	-
General Faunal Observations	-

Structured Quadrat Cover Values (%)			
Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	100
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	0	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	0

Species Latin Name	Species English Name	Species cover (Domin)
-	-	-

Mullaghmore Head

Site & Quadrat Number: MM-Q6

Quadrat Description

GS1 Dry calcareous and neutral grassland

Quadrat Comments

Devils bit scabious adjacent to the desire line with 6 spot burnet moth present

Habitat Type

GS1 Dry calcareous and neutral grassland

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q6

X Coordinate

569874

Y Coordinate

858019

Survey Date

29th July 2018

Surveyor

AT

Substrate

Peat

Stability

Firm

Substrate Depth (cm)

-

Slope Degrees

0

Aspect

-

Water Table Depth (cm)

Below surface

Comments on Hydrology

None

Quadrat Management

Tourism

Adjacent Landuse

Grazing

Grazing Comments

n/a

General Faunal Observations

6 spot burnet moth abundant on site

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)

45

Height Shrub Layer (cm)

0

Height Tree Layer (m)

0

Height Herb Layer (cm)

45

Species Latin Name

Species English Name

Species cover (Domin)

Succisa pratensis

Devils bitscabious

4

Festuca sp.

Fescue

7

Lotus corniculatus

Birdsfoot trefoil

3

Mullaghmore Head

Site & Quadrat Number: MM-Q7

Quadrat Description

Clifftop heath overlooking the ocean

Quadrat Comments

N/A

Habitat Type

HH1 Dry siliceous heath

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q7

X Coordinate

569813

Y Coordinate

858051

Survey Date

29th July 2018

Surveyor

AT

Substrate

Peat

Stability

Firm

Substrate Depth (cm)

Slope Degrees

<5

Aspect

East

Water Table Depth (cm)

Below surface

Comments on Hydrology

None

Quadrat Management

Sheep Grazing

Adjacent Landuse

Tourist Use and Grazing

Grazing Comments

Sheep grazing comanage

General Faunal Observations

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	80	Rock Cover	0
Herb Grass Cover	30	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0

Height of Vegetation (cm)	15	Height Shrub Layer (cm)	20
Height Tree Layer (m)	0	Height Herb Layer (cm)	15

Species Latin Name	Species English Name	Species cover (Domin)
<i>Agrostis sp.</i>	Bent	5
<i>Calluna vulgaris</i>	Ling Heather	6
<i>Carex panicea</i>	Carnation Sedge	4
<i>Carex sp.</i>	Sedge	3

Mullaghmore Head

Site & Quadrat Number: MM-Q8

Quadrat Description

Clifftop heath overlooking the ocean

Quadrat Comments

N/A

Habitat Type

HH1 Dry siliceous heath

Quadrat Type

Secondary

Quadrat Type Comment

N/A

Quadrat Number

Q8

X Coordinate

569837

Y Coordinate

858076

Survey Date

29th July 2018

Surveyor

AT

Substrate

Peat

Stability

Firm

Substrate Depth (cm)

Slope Degrees

<5

Aspect

East

Water Table Depth (cm)

Below surface

Comments on Hydrology

None

Quadrat Management

Sheep Grazing

Adjacent Landuse

Tourist Use and Grazing

Grazing Comments

Sheep grazing comanage

General Faunal Observations

Structured Quadrat Cover Values (%)

Total Vegetation Cover	100	Litter Cover	40
Tree Cover	0	Algae Cover	0
Shrub Cover	80	Rock Cover	0
Herb Grass Cover	30	Bare Peat/Soil Cover	0
Bryophyte Cover	<5	Open Water Cover	0

Height of Vegetation (cm)

20

Height Shrub Layer (cm)

20

Height Tree Layer (m)

0

Height Herb Layer (cm)

20

Species Latin Name

Species English Name

Species cover (Domin)

Agrostis sp.

Bent

5

Calluna vulgaris

Ling Heather

6

Carex panicea

Carnation Sedge

4

Carex sp.

Sedge

3

Sliabh Liag		Site & Quadrat Number: SL-Q1	
Quadrat Description Carpark			
Quadrat Comments N/A			
Habitat Type BL3 Building and artificial surfaces			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q1	
X Coordinate		555787	
Y Coordinate		875685	
Survey Date		14 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		N	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		N/A	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep grazing	
General Faunal Observations N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	0	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
-	-	-	

Sliabh Liag	Site & Quadrat Number: SL-Q2		
Quadrat Description Adjacent to the carpark, above the high embankment			
Quadrat Comments N/A			
Habitat Type GS3 Dry-humid acid grassland			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number	Q2		
X Coordinate	555824		
Y Coordinate	875725		
Survey Date	14 th August 2018		
Surveyor	AT		
Substrate	Peat		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	N		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	Grazing		
Adjacent Landuse	Grazing		
Grazing Comments	Sheep grazing		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	100	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	40	Height Shrub Layer (cm)	40
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Agrostis stolonifera</i>	Creeping Bent	5	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	5	
<i>Cerastium fontanum</i>	Common Mouse-ear	2	
<i>Festuca ovina</i>	Sheep's-fescue	6	

Sliabh Liag		Site & Quadrat Number: SL-Q3	
Quadrat Description Adjacent to the path, above the embankment			
Quadrat Comments N/A			
Habitat Type HH1 Dry siliceous heath			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q3	
X Coordinate		555820	
Y Coordinate		875695	
Survey Date		14 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		5	
Aspect		N	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		Grazing	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep grazing	
General Faunal Observations N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	100	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	40	Height Shrub Layer (cm)	40
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Erica tetralix</i>	Crossleaved heath	10	

Sliabh Liag		Site & Quadrat Number: SL-Q4	
Quadrat Description Broader area near the cliff walk			
Quadrat Comments N/A			
Habitat Type HH1 Dry siliceous heath			
Quadrat Type Tertiary			
Quadrat Type Comment N/A			
Quadrat Number		Q4	
X Coordinate		555878	
Y Coordinate		875703	
Survey Date		14 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		Uneven	
Aspect		N/A	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		Grazing	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep grazing	
General Faunal Observations N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	100	Rock Cover	0
Herb Grass Cover	0	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	40	Height Shrub Layer (cm)	40
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Pteridium aquilinum</i>	Bracken	6	
<i>Erica tetralix</i>	Cross Leaved Heath	7	
<i>Trichophorum cespitosum</i>	Dear Grass	4	
<i>Ranunculus sp.</i>	Buttercup	1	

Sliabh Liag		Site & Quadrat Number: SL-Q5	
Quadrat Description Verge of the stone walkway			
Quadrat Comments N/A			
Habitat Type HH3 Wet heath			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q5	
X Coordinate			
Y Coordinate			
Survey Date		14 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		0	
Aspect		N/A	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		Grazing	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep grazing	
General Faunal Observations N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	20
Herb Grass Cover	0	Bare Peat/Soil Cover	80
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	0	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
-	-	-	

Sliabh Liag		Site & Quadrat Number: SL-Q6	
Quadrat Description Verge of the stone walkway			
Quadrat Comments Trampling from the narrow path needing to be wider for visitor numbers			
Habitat Type HH3 Wet heath			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number		Q6	
X Coordinate		555976	
Y Coordinate		875743	
Survey Date		14 th August 2018	
Surveyor		AT	
Substrate		Peat	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		0	
Aspect		N/A	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		Grazing	
Adjacent Landuse		Grazing	
Grazing Comments		Sheep grazing	
General Faunal Observations N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	20
Herb Grass Cover	0	Bare Peat/Soil Cover	80
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	0	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
-	-	-	

Sliabh Liag	Site & Quadrat Number: SL-Q7		
Quadrat Description			
Adjacent to the carpark, above the high embankment			
Quadrat Comments			
N/A			
Habitat Type			
GS3 Dry-humid acid grassland			
Quadrat Type			
Core			
Quadrat Type Comment			
N/A			
Quadrat Number	Q7		
X Coordinate	555812		
Y Coordinate	875649		
Survey Date	14 th August 2018		
Surveyor	AT		
Substrate	Peat		
Stability	Semi Firm		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	W		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	Grazing		
Adjacent Landuse	Grazing		
Grazing Comments	Sheep grazing		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	20	Rock Cover	0
Herb Grass Cover	80	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	40	Height Shrub Layer (cm)	40
Height Tree Layer (m)	0	Height Herb Layer (cm)	2
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp</i>	Fescue	8	
<i>Juncus sp</i>	Juncus	4	
<i>Hypochaeris glabra</i>	Catsear	2	

Sliabh Liag	Site & Quadrat Number: SL-Q8		
Quadrat Description Cliff top between the carpark and the cliff			
Quadrat Comments N/A			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number	Q8		
X Coordinate	555797		
Y Coordinate	875623		
Survey Date	14 th August 2018		
Surveyor	AT		
Substrate	Peat		
Stability	Semi Firm		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	W		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	Grazing		
Adjacent Landuse	Grazing		
Grazing Comments	Sheep grazing		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	0	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	3
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	100	

Sliabh Liag	Site & Quadrat Number: SL-Q9		
Quadrat Description Cliff top between the carpark and the cliff			
Quadrat Comments N/A			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number	Q9		
X Coordinate	555828		
Y Coordinate	875595		
Survey Date	14 th August 2018		
Surveyor	AT		
Substrate	Peat		
Stability	Semi Firm		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	W		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	Grazing		
Adjacent Landuse	Grazing		
Grazing Comments	Sheep grazing		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	10	Rock Cover	0
Herb Grass Cover	90	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	25	Height Shrub Layer (cm)	25
Height Tree Layer (m)	0	Height Herb Layer (cm)	3
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp</i>	Fescue	9	
<i>Juncus sp</i>	Juncus	3	
<i>Hypochaeris glabra</i>	Catsear	2	

Fanad Head	Site & Quadrat Number: FH-Q1		
Quadrat Description Roadside verge			
Quadrat Comments Between the 2 carparks			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number	Q1		
X Coordinate	623204		
Y Coordinate	947686		
Survey Date	13 th August 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	4	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	4
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Aruncus dioicus</i>	Goatsbeard	3	
<i>Phleum pratense</i>	Timothy	8	
<i>Urtica dioica</i>	Stinging nettle	4	

Fanad Head	Site & Quadrat Number: FH-Q2		
Quadrat Description Roadside verge			
Quadrat Comments Between the 2 carparks			
Habitat Type GS2 Dry meadows and grassy verges			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number	Q2		
X Coordinate	623177		
Y Coordinate	947708		
Survey Date	13 th August 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	4	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	4
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Aruncus dioicus</i>	Goatsbeard	3	
<i>Phleum pratense</i>	Timothy	8	
<i>Urtica dioica</i>	Stinging nettle	4	

Fanad Head	Site & Quadrat Number: FH-Q3		
Quadrat Description			
Adjacent to the desire line from the new carpark to the public access viewing point.			
Quadrat Comments			
N/A			
Habitat Type			
GS1 Dry calcareous and neutral grassland			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number	Q3		
X Coordinate	623087		
Y Coordinate	947775		
Survey Date	13 th August 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue	100	

Fanad Head		Site & Quadrat Number: FH-Q4	
Quadrat Description			
Adjacent to the desire line from the new carpark to the public access viewing point.			
Quadrat Comments			
N/A			
Habitat Type			
GS1 Dry calcareous and neutral grassland			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number		Q4	
X Coordinate		947787	
Y Coordinate		623182	
Survey Date		13 th August 2018	
Surveyor		AT	
Substrate		Soil	
Stability		Firm	
Substrate Depth (cm)			
Slope Degrees		0	
Aspect		N/A	
Water Table Depth (cm)		Below	
Comments on Hydrology		N/A	
Quadrat Management		N/A	
Adjacent Landuse		N/A	
Grazing Comments		N/A	
General Faunal Observations			
N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp</i>	Fescue	9	
<i>Trifolium repens</i>	White clover	1	
<i>Hypochaeris glabra</i>	Smooth catsear	3	

Fanad Head	Site & Quadrat Number: FH-Q5		
Quadrat Description			
Adjacent to the desire line from the new carpark to the public access viewing point.			
Quadrat Comments			
N/A			
Habitat Type			
GS1 Dry calcareous and neutral grassland			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number	Q5		
X Coordinate	623265		
Y Coordinate	947772		
Survey Date	13 th August 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations			
N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp</i>	Fescue	9	
<i>Trifolium repens</i>	White clover	1	
<i>Hypochaeris glabra</i>	Smooth catsear	2	
<i>Armeria maritima</i>	Sea Pink	2	

Fanad Head	Site & Quadrat Number: FH-Q6		
Quadrat Description			
Area around the abandoned building			
Quadrat Comments			
N/A			
Habitat Type			
GS4 Wet grassland			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number	Q6		
X Coordinate	623242		
Y Coordinate	947754		
Survey Date	13 th August 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	20	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	20
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Jacobaea vulgaris</i>	Ragwort	3	
<i>Argentina anserina</i>	Silverweed	5	
<i>Cirsium palustre</i>	Thistle Spp	3	
<i>Plantago sp</i>	Plantain	3	
<i>Festuca sp.</i>	Fescue	7	
<i>Phleum pratense</i>	Timothy	4	
<i>Rumex obtusifolius</i>	Broadleaf dock	2	

Fanad Head	Site & Quadrat Number: FH-Q7		
Quadrat Description			
Viewing point that is not within the private access lighthouse area. Behind the abandoned building.			
Quadrat Comments			
Very healthy lichen population present. Indicator of clean air.			
Habitat Type			
GS1 Dry-Calcareous and Neutral Grassland			
Quadrat Type			
Core			
Quadrat Type Comment			
N/A			
Quadrat Number	Q7		
X Coordinate	623219		
Y Coordinate	947698		
Survey Date	13 th August 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	65	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	30
Herb Grass Cover	65	Bare Peat/Soil Cover	5
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	4	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	4
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp</i>	Fescue	6	
<i>Hypochaeris glabra</i>	Smooth Catsear	2	
	Lichens	3	

Fanad Head	Site & Quadrat Number: FH-Q8		
Quadrat Description			
Area beyond the boundary fence which is broken facilitating access from visitors			
Quadrat Comments			
N/A			
Habitat Type			
GS1 Dry calcareous and neutral grassland			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number	Q8		
X Coordinate	623248		
Y Coordinate	947649		
Survey Date	13 th August 2018		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)	-		
Slope Degrees	10		
Aspect	N		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp</i>	Fescue	8	
<i>Carix sp</i>	Sedge sp	4	
<i>Plantago sp</i>	Plantain	3	
<i>Trifolium repens</i>	White clover	3	
<i>Bellis perennes</i>	Daisy	1	
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	1	

Malin Head	Site & Quadrat Number: MH-Q1		
Quadrat Description			
Adjacent to roadway leading up to the carpark, being used as a layby/carpark.			
Quadrat Comments			
Heavily disturbed area			
Habitat Type			
HH3 Wet heath			
Quadrat Type			
Core			
Quadrat Type Comment			
Overflow carparking on vegetation is evident			
Quadrat Number	Q1		
X Coordinate	639633		
Y Coordinate	959379		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat/soil		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	10		
Aspect	S		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	50	Rock Cover	0
Herb Grass Cover	50	Bare Peat/Soil Cover	0
Bryophyte Cover	5	Open Water Cover	0
Height of Vegetation (cm)	30	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Jasione montana</i>	Sheeps Bit	2	
<i>Carix sp.</i>	Sedge Sp.	3	
<i>Plantago sp.</i>	Plantain	3	
<i>Erica cinereal</i>	Bell Heather	7	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	3	
<i>Rhinanthus minor</i>	Yellow Rattle	3	
<i>Calliergonella cuspidata</i>	Pointed Spear Moss	2	

Malin Head	Site & Quadrat Number:		MH-Q2
Quadrat Description			
Adjacent to carpark, disturbed ground area leading up to a raised area			
Quadrat Comments			
Heavily disturbed area			
Habitat Type			
HH3 Wet heath			
Quadrat Type			
Core			
Quadrat Type Comment			
Overflow carparking on vegetation is evident			
Quadrat Number	Q2		
X Coordinate	639644		
Y Coordinate	959397		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	15		
Aspect	E		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	50	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	25	Rock Cover	0
Herb Grass Cover	25	Bare Peat/Soil Cover	50
Bryophyte Cover	5	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Carix flacca</i>	Blue Sedge	4	
<i>Erica cinereal</i>	Bell Heather	3	
<i>Vaccinium uliginosum</i>	Bog Bilberry	3	
<i>Ranunculus sp.</i>	Buttercup	1	

Malin Head	Site & Quadrat Number: MH-Q3		
Quadrat Description Adjacent to carpark, disturbed ground area			
Quadrat Comments Heavily disturbed area with heavy compaction			
Habitat Type GA2 Amenity Grassland			
Quadrat Type Core			
Quadrat Type Comment Overflow carparking on vegetation is evident			
Quadrat Number	Q3		
X Coordinate	639564		
Y Coordinate	959452		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	N		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	70	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	70	Bare Peat/Soil Cover	30
Bryophyte Cover		Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Carix sp.</i>	Sedge Sp	6	
<i>Erica cinereal</i>	Bell Heather	6	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	2	
<i>Ranunculus sp.</i>	Buttercup	2	

Malin Head	Site & Quadrat Number: MH-Q4		
Quadrat Description			
Adjacent to the pathway leading from the carpark. Directly behind the information sign.			
Quadrat Comments			
Heavily disturbed area with heavy compaction			
Habitat Type			
HH1 Dry siliceous heath			
Quadrat Type			
Core			
Quadrat Type Comment			
Overflow carparking on vegetation is evident			
Quadrat Number	Q4		
X Coordinate	639549		
Y Coordinate	959453		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat/Soil		
Stability	Firm/ recently disturbed		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	W		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	90	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	90	Bare Peat/Soil Cover	10
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Carix flacca</i>	Blue Sedge	5	
<i>Erica cinereal</i>	Bell Heather	3	
<i>Trifolium pratense</i>	Red Clover	3	
<i>Euphrasia officinalis</i>	Eyebright	3	
<i>Ranunculus sp.</i>	Buttercup spp	5	
<i>Festuca sp.</i>	Fescue Spp	3	
<i>Phleum pratense</i>	Timothy	3	
<i>Plantago lanceolata</i>	Plantain	3	

Malin Head	Site & Quadrat Number: MH-Q5		
Quadrat Description			
Depression not trafficked by visitors directly adjacent to the carpark. Behind the vendors on site.			
Quadrat Comments			
N/A			
Habitat Type			
GS4 Wet Grassland			
Quadrat Type			
Core			
Quadrat Type Comment			
N/A			
Quadrat Number	Q5		
X Coordinate	639664		
Y Coordinate	959514		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Soil		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	15		
Aspect	E		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Argentina anserina</i>	Silverweed	7	
<i>Phleum pratense</i>	Timothy	6	

Malin Head	Site & Quadrat Number: MH-Q6		
Quadrat Description Area below the discovery point carpark, towards the EIRE sign.			
Quadrat Comments N/A			
Habitat Type GS3 Dry-Humid Acid Grassland			
Quadrat Type Core			
Quadrat Type Comment N/A			
Quadrat Number	Q6		
X Coordinate	639712		
Y Coordinate	959545		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat		
Stability	Firm compacted		
Substrate Depth (cm)	5		
Slope Degrees	0		
Aspect	N/A		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	20	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	30
Herb Grass Cover	20	Bare Peat/Soil Cover	50
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	3	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	3
Species Latin Name	Species English Name	Species cover (Domin)	
Festuca sp.	Fescue	3	

Malin Head	Site & Quadrat Number: MH-Q7		
Quadrat Description			
Desire line leading down to area below the discovery point carpark, towards the EIRE sign.			
Quadrat Comments			
N/A			
Habitat Type			
ER Exposed Rock			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number	Q7		
X Coordinate	639747		
Y Coordinate	959586		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat		
Stability	Firm compacted		
Substrate Depth (cm)			
Slope Degrees	16		
Aspect	N		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations			
N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	10	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	80
Herb Grass Cover	10	Bare Peat/Soil Cover	10
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	2	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	2
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Festuca sp.</i>	Fescue sp	2	
<i>Plantago lanceolata</i>	Plantain	1	

Malin Head		Site & Quadrat Number: MH-Q8	
Quadrat Description Eire Sign			
Quadrat Comments Soil compacted due to site use			
Habitat Type GS1 Dry calcareous and neutral grassland			
Quadrat Type Secondary			
Quadrat Type Comment N/A			
Quadrat Number		Q8639798 95670	
X Coordinate			
Y Coordinate			
Survey Date		13 th August 18	
Surveyor		AT	
Substrate		Peat	
Stability		Disturbed	
Substrate Depth (cm)			
Slope Degrees		0	
Aspect		N/A	
Water Table Depth (cm)		Boggy/waterlogged	
Comments on Hydrology		N/A	
Quadrat Management		N/A	
Adjacent Landuse		N/A	
Grazing Comments		N/A	
General Faunal Observations N/A			
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	0	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	80	Bare Peat/Soil Cover	200
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	3	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	3
Species Latin Name	Species English Name	Species cover (Domin)	
Festuca rubra	Red fescue	8	

Malin Head	Site & Quadrat Number: MH-Q9		
Quadrat Description Adjacent to carpark, disturbed ground area			
Quadrat Comments Heavily disturbed area with heavy compaction			
Habitat Type GA2 Amenity Grassland			
Quadrat Type Core			
Quadrat Type Comment Overflow carparking on vegetation is evident			
Quadrat Number	Q9		
X Coordinate	639428		
Y Coordinate	959554		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	N		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	70	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	70	Bare Peat/Soil Cover	30
Bryophyte Cover		Open Water Cover	0
Height of Vegetation (cm)	10	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	10
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Carix sp.</i>	Sedge Sp	35	
<i>Erica cinerea</i>	Bell Heather	35	
<i>Lotus corniculatus</i>	Birdsfoot trefoil	2	
<i>Ranunculus sp.</i>	Buttercup	2	

Malin Head	Site & Quadrat Number: MH-Q10		
Quadrat Description			
Adjacent to walkways along the cliff walk			
Quadrat Comments			
Are not trafficked by visitors			
Habitat Type			
HH1 Dry siliceous Heath			
Quadrat Type			
Secondary			
Quadrat Type Comment			
N/A			
Quadrat Number	Q10		
X Coordinate	639343		
Y Coordinate	959519		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat		
Stability	Stable		
Substrate Depth (cm)			
Slope Degrees	8		
Aspect	W		
Water Table Depth (cm)	N/A		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	100	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	0	Rock Cover	0
Herb Grass Cover	100	Bare Peat/Soil Cover	0
Bryophyte Cover	0	Open Water Cover	0
Height of Vegetation (cm)	0	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	0
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Erica cinerea</i>	Bell heather	90	
<i>Vaccinium uliginosum</i>	Bog bilberry	3	
<i>Lotus corniculatus</i>	Birdsfoot tref	8	

Malin Head	Site & Quadrat Number: MH-Q11		
Quadrat Description			
Area away from walkways along the cliff walk			
Quadrat Comments			
N/A			
Habitat Type			
HH1 Dry siliceous heath			
Quadrat Type			
Tertiary			
Quadrat Type Comment			
N/A			
Quadrat Number	Q11		
X Coordinate	639433		
Y Coordinate	959473		
Survey Date	13 th August 18		
Surveyor	AT		
Substrate	Peat		
Stability	Firm		
Substrate Depth (cm)			
Slope Degrees	5		
Aspect	E		
Water Table Depth (cm)	Below		
Comments on Hydrology	N/A		
Quadrat Management	N/A		
Adjacent Landuse	N/A		
Grazing Comments	N/A		
General Faunal Observations	N/A		
Structured Quadrat Cover Values (%)			
Total Vegetation Cover	90	Litter Cover	0
Tree Cover	0	Algae Cover	0
Shrub Cover	60	Rock Cover	0
Herb Grass Cover	30	Bare Peat/Soil Cover	10
Bryophyte Cover	5	Open Water Cover	0
Height of Vegetation (cm)	15	Height Shrub Layer (cm)	0
Height Tree Layer (m)	0	Height Herb Layer (cm)	15
Species Latin Name	Species English Name	Species cover (Domin)	
<i>Carex flacca</i>	Blue Sedge	6	
<i>Erica cinerea</i>	Bell Heather	5	
<i>Vaccinium uliginosum</i>	Bog Bilberry	4	
<i>Ranunculus sp.</i>	Buttercup	2	
<i>Trifolium repens</i>	White Clover	3	