

Site 19 – Ballyness Bay

Site description

Ballyness Bay is a large site located approximately 4 km north-west of Falcarragh, Co. Donegal. It is a large sand spit which is growing in a north-eastern direction, and due to this, has nearly enclosed all of Ballyness Bay. The saltmarsh is distributed along the sheltered margin of a sand spit, and the adjoining mainland in Magheraroarty, approximately 3 km north-west of Gortahork, Co. Donegal. The site forms part of the Ballyness Bay SAC (SAC 001090) (NPWS, 2013). All the sub-sites are within the SAC boundary.

Based on the currently available mapping, nine coastal Annex I habitats occur within West of Ardara/Maas Road SAC, and four of them are listed as Qualifying Interests (Table 1).

Table 1. Annex I habitats present at Ballyness Bay SAC, the area they occupy (based on the most recent mapped available) and status as a Qualifying Interest of the SAC. An asterisk denotes a priority Annex I habitat and habitat that were not the target of this survey are excluded.

Habitat Code	Area (ha)	Qualifying Interest?
1210 Drift line vegetation	0.795	No
1220 Perennial vegetation of stony banks	0.018	No
1310 <i>Salicornia</i> flats	3.111	No
1330 Atlantic salt meadows	15.608	No
1410 Mediterranean saltmarsh	7.337	No
2110 Embryonic shifting dunes	9.223	Yes
2120 Marram dunes (white dunes)	27.494	Yes
*2130 Fixed dunes (grey dunes)	184.377	Yes
2190 Humid dune slacks	16.262	Yes

The main land-use for the site is as an amenity. There is a large car park and café at the southern end of the site, a small harbour and a pier assigned to the ferry to Tory Island. In the vicinity carparking interests flat areas within the ***2130 Fixed dunes (grey dunes)** as well. It is a very popular site for tourists and locals. The site is also used as pasture and is largely held as commonage (Ryle et al., 2009).

A very small area of habitat loss was recorded, due to natural succession from **1330 Atlantic salt meadows** to reedbeds (Table 2).

Table 2. Habitat loss recorded during the desk and field surveys in hectares and % of total habitat area in the site.

Habitat	Within SAC?	Loss (ha)	Impact code	New habitat
1330	Yes	0.050	PM07	Upper salt marsh (CM2) and Reed and large sedge swamps (FS1)

Conservation assessments were carried out within sub-site 1 occupying a total area of 134.90 ha (Table 3). Two habitats (**1210 Drift line vegetation** and **1410 Mediterranean saltmarsh**) were in Favourable condition, one (**1220 Perennial vegetation of stony banks**) was not assessed and the remainder were in Unfavourable - Inadequate condition, mainly due to overgrazing and trampling by sheep, offroad driving and deposition of waste.

Table 3. Summary of Conservation Status for all habitats assessed at Ballyness Bay

Subsite	Habitat	Area	Structure and Functions	Future Prospects	Overall assessment
19.01 Dooey	1210	Favourable (stable)	Favourable (stable)	Favourable	Favourable (stable)
19.01	1220	Favourable	NA (NA)	Favourable	NA (NA)

Dooley		(stable)			
19.01 Dooley	1310	Favourable (stable)	Favourable (stable)	Unfavourable - Inadequate	Unfavourable - Inadequate (deteriorating)
19.01 Dooley	1330	Favourable (stable)	Unfavourable - Inadequate (stable)	Unfavourable - Inadequate	Unfavourable - Inadequate (stable)
19.01 Dooley	1410	Favourable (stable)	Favourable (stable)	Favourable	Favourable (stable)
19.01 Dooley	2110	Favourable (stable)	Unfavourable - Inadequate (decreasing)	Unfavourable – Inadequate	Unfavourable - Inadequate (deteriorating)
19.01 Dooley	2120	Favourable (stable)	Favourable (stable)	Unfavourable – Inadequate	Unfavourable - Inadequate (deteriorating)
19.01 Dooley	*2130	Favourable (stable)	Unfavourable - Inadequate (stable)	Unfavourable - Inadequate	Unfavourable - Inadequate (stable)

Sub-site 1. Dooley

Summary Information

Survey Date: 10 July 2022

Water Framework Directive Waterbody: Northwestern Atlantic Seaboard (HAs 37; 38)

Previous survey identifiers: CMP160, SMP0130

Current survey details:

Table 4: Current survey details for Annex I habitats at Dooley

Habitat Code	Area	Monitoring stops
1210 Drift line vegetation	0.795	4
1220 Perennial vegetation of stony banks	0.018	0
1310 <i>Salicornia</i> flats	3.111	8
1330 Atlantic salt meadows	9.941	8
1410 Mediterranean saltmarsh	0.192	2
2110 Embryonic shifting dunes	6.966	7
2120 Marram dunes (white dunes)	13.342	8
*2130 Fixed dunes (grey dunes)	95.569	12

1210 Drift line vegetation

Area

The habitat has expanded over the most recent reporting cycle due to natural processes. There was no indication of change due to human activities. This is consistent with an Area assessment of Favourable and the trend is stable.

Structure and Functions

No criteria failed in the Structure and Functions assessment. This is consistent with an Area assessment of Favourable and the trend is stable, since the SDM assessment was also Favourable.

Future Prospects

Offroad driving was the only negative impact recorded for **1210 Drift line vegetation** on 5% of the area, therefore Future Prospects were assessed as Favourable, and the trend was assessed as stable.

Conservation assessment

The conservation status assessments of the three parameters are as follows:

- Area: Favourable (stable)
- Structure and Functions: Favourable (stable)
- Future Prospects: Favourable (stable)

Since all three parameters were assessed as Favourable, the overall conservation assessment for **1210 Drift line vegetation** at 19.01 Dooley was Favourable. Since the previous assessment was Favourable, the trend is therefore stable.

Overall Conservation Status: Favourable (stable)

Condition of the habitat by area

Considering that only 5% of **1210 Drift line vegetation** was affected by one impact, only this area was considered to be in poor condition. The remaining 95% of the habitat was considered to be in good condition.

1220 Perennial vegetation of stony banks

Area

This habitat was not recorded for Dooley during the SDM. The habitat recorded as **1220 Perennial vegetation of stony banks** during the CMP may have been reclassified as **1210 Annual vegetation of drift lines**, but there is not enough evidence from the available data to be certain that this was the case. During CHNW21 the habitat has been recorded again. This is consistent with an Area assessment of Favourable and the trend is stable.

Structure and Functions

No monitoring stops were recorded for this habitat so no Structure and Functions assessment was carried out for **1220 Perennial vegetation of stony banks**, because the habitat area was below the minimum threshold.

Future Prospects

No pressures were recorded in 2022 survey. Future Prospects were therefore assessed as Favourable, and the trend was assessed as stable, because no impact was recorded during the CMP.

Conservation assessment

The conservation status assessments of the three parameters are as follows:

- Area: Favourable (stable)
- Structure and Functions: not assessed (NA)
- Future Prospects: Favourable (stable)

Since two of the three parameters were assessed as Favourable, but Structure and Functions were not assessed, the overall conservation assessment for **1220 Perennial vegetation of stony banks** at 19.01 Dooley was not assessed.

Overall Conservation Status: not assessed (NA)

Condition of the habitat by area

This criterion was not assessed.

1310 *Salicornia* flats

Area

The habitat has increased over the most recent reporting cycle due to natural processes. There was no indication of change due to human activities. This is consistent with an Area assessment of Favourable and the trend is stable.

Structure and Functions

No criteria failed in Structure and Functions assessment. This is consistent with a Structure and Functions assessment of Favourable and the trend is stable, since the previous assessment was also Favourable.

Future Prospects

Saltmarsh has been developing along the central and outer section of the sand spit. However, vehicle tracks and intensive sheep grazing has been impacting the habitat widespread. Future Prospects were therefore assessed as Unfavourable - Inadequate, and the trend was assessed as decreasing.

Conservation assessment

The conservation status assessments of the three parameters are as follows:

- Area: Favourable (stable)
- Structure and Functions: Favourable (stable)
- Future Prospects: Unfavourable - Inadequate (decreasing)

Since at least one of the three parameters was assessed as Unfavourable - Inadequate, the overall conservation assessment for **1310 Salicornia flats** at 19.01 Dooey was Unfavourable - Inadequate. Since the previous assessment was Favourable, the trend is therefore deteriorating.

Overall Conservation Status: Unfavourable - Inadequate (deteriorating)

Condition of the habitat by area

Considering that only 5% of **1310 Salicornia flats** was affected by several impacts, this area was considered to be in poor condition. The remaining 95% of the habitat was considered to be in good condition.

1330 Atlantic salt meadows

Area

The habitat has decreased from 10.15 to 9.94 hectares over the most recent reporting cycle, due to natural processes. This is consistent with an Area assessment of Favourable and the trend is stable.

Structure and Functions

Four saltmarsh community types were recorded during the surveys: SM2a *Puccinellia maritima*–*Glaux maritima* saltmarsh; SM3a *Plantago maritima*–*Armeria maritima* saltmarsh; SM4c *Festuca rubra*–*Armeria maritima* saltmarsh; SM7a *Elytrigia repens* coarse grassland.

Two criteria failed in the Structure and Functions assessment. Standard deviation of median plant height was 4.25, while the threshold is more than 5, and no stops had an average height greater than 15 cm (the threshold is 20-30% of stops). As these two assessment criteria failed, the Structure and Functions were Unfavourable - Inadequate. Given that Structure and Functions were assessed as Unfavourable - Inadequate during SMP, the trend is therefore stable.

Future Prospects

Saltmarsh has been developing along the central and outer section of the sand spit. However, vehicle tracks, car parking and intensive sheep grazing has been impacting the habitat widespread. Another medium-intensity negative impact recorded was deposition of waste from undertow. Future Prospects were therefore assessed as Unfavourable - Inadequate, and the trend was assessed as decreasing, as it is unlikely that activities at the site will change in a manner that will improve the habitat.

Conservation assessment

The conservation status assessments of the three parameters are as follows:

- Area: Favourable (stable)
- Structure and Functions: Unfavourable - Inadequate (stable)
- Future Prospects: Unfavourable - Inadequate (decreasing)

Since two of the three parameters were assessed as Unfavourable - Inadequate, the overall conservation assessment for **1330 Atlantic salt meadows** at 19.01 Dooey was Unfavourable - Inadequate. Since the SMP assessment was also Unfavourable - Inadequate, the trend is therefore stable.

Overall Conservation Status: Unfavourable - Inadequate (stable)

Condition of the habitat by area

Given that 25% of **1330 Atlantic salt meadows** was affected by several impacts, mostly overgrazing, that led two criteria of Structure and Functions to fail, this area was considered to be in poor condition. The remaining 75% of the habitat was considered to be in good condition.

1410 Mediterranean saltmarsh

Area

The habitat has been covering the same Area over the most recent reporting cycle. This is consistent with an Area assessment of Favourable and the trend is stable.

Structure and Functions

No criteria failed in the Structure and Functions assessment, so the Structure and Functions were Favourable. Since **1410 Mediterranean saltmarsh** was assessed as Favourable during SMP, the trend is therefore stable.

Future Prospects

No pressures were recorded for this habitat. Future Prospects were therefore assessed as Favourable, and the trend was assessed as stable.

Conservation assessment

The conservation status assessments of the three parameters are as follows:

- Area: Favourable (stable)
- Structure and Functions: Favourable (stable)
- Future Prospects: Favourable (stable)

Since all three parameters were assessed as Favourable, the overall conservation assessment for **1410 Mediterranean saltmarsh** at 19.01 Dooley was Favourable. Since the SMP assessment was Favourable, the trend is therefore stable.

Overall Conservation Status: Favourable (stable)

Condition of the habitat by area

100% of the habitat was considered to be in good condition.

2110 Embryonic shifting dunes

Area

The habitat has increased over the most recent reporting cycle due to natural processes of deposition. There was no indication of change due to human activities. This is consistent with an Area assessment of Favourable and the trend is stable.

Structure and Functions

One criterion failed in the Structure and Functions assessment: flowering or fruiting of positive indicator species were observed in 28.5% of stops, while the threshold is more than 40%. As this assessment criterion failed, the Structure and Functions were therefore assessed as Unfavourable - Inadequate. Since during SDM Structure and Functions were assessed as Favourable, the trend is therefore decreasing.

Future Prospects

Walking, offroad driving, rock armour and erosion were recorded as neutral impacts. The presence of a pier that was extended after designation was recorded as a medium-intensity negative impact affecting 1% of the habitat, but this was not considered to be a significant impact because of the small amount of change to the length of the pier and the lack of an obvious reduction in the rate of habitat development at the southern end of the spit. The only negative impact recorded was deposition of waste, which was a medium-intensity impact that affected 5% of the habitat area. Future Prospects were therefore assessed as Unfavourable - Inadequate, and the trend was assessed as decreasing.

Conservation assessment

The conservation status assessments of the three parameters are as follows:

- Area: Favourable (stable)
- Structure and Functions: Unfavourable - Inadequate (decreasing)
- Future Prospects: Unfavourable - Inadequate (decreasing)

Since two of the three parameters were assessed as Unfavourable - Inadequate, the overall conservation assessment for **2110 Embryonic shifting dunes** at 19.01 Dooley was Unfavourable - Inadequate. Since the previous assessment was Favourable, the trend is therefore deteriorating.

Overall Conservation Status: Unfavourable - Inadequate (deteriorating)

Condition of the habitat by area

Considering that 25% of **2110 Embryonic shifting dunes** was affected by several impacts, this area was considered to be in poor condition. The remaining 75% of the habitat was considered to be in good condition.

2120 Marram dunes (white dunes)

Area

The area of **2120 Marram dunes (white dunes)** increased from 8.98 ha to 13.34 ha since SDM. This increase was due to natural processes of accretion. There was no indication of change due to human activities. This is consistent with an Area assessment of Favourable and the trend is stable.

Structure and Functions

One criterion failed in the Structure and Functions assessment: flowering or fruiting of positive indicator species was observed in 37.5% of the monitoring stops, while the threshold is 40%. This criterion was therefore passed by expert judgement, so the Structure and Functions were Favourable. Since **2120 Marram dunes (white dunes)** was assessed as Favourable during SDM, the trend is therefore stable.

Future Prospects

As noted for **2110 Embryonic shifting dunes**, walking, offroad driving, rock armour, deposition of waste and erosion were recorded as negative impacts. Future Prospects were therefore assessed as Unfavourable - Inadequate, and the trend was assessed as decreasing.

Conservation assessment

The conservation status assessments of the three parameters are as follows:

- Area: Favourable (stable)
- Structure and Functions: Favourable (stable)
- Future Prospects: Unfavourable - Inadequate (decreasing)

Since at least one of the three parameters was assessed as Unfavourable - Inadequate, the overall conservation assessment for **2120 Marram dunes (white dunes)** at 19.01 Dooley was Unfavourable - Inadequate. Since the previous assessment was Favourable, the trend is therefore deteriorating.

Overall Conservation Status: Unfavourable - Inadequate (deteriorating)

Condition of the habitat by area

Considering that 10% of **2120 Marram dunes (white dunes)** was affected by several impacts, this area was considered to be in poor condition. The remaining 90% of the habitat was considered to be in good condition.

***2130 Fixed dunes (grey dunes)**

Area

The area of ***2130 Fixed dunes (grey dunes)** decreased from 97.04 ha to 95.57 ha between SDM and CHNW21, however the loss of this habitat couldn't be attributed to anthropogenic factors. This is consistent with an Area assessment of Favourable and the trend is stable.

Structure and Functions

Only the criterion related to the height of the vegetation failed in the Structure and Functions assessment: in fact, an average height between 2 and 10 cm was not recorded in any stops, while the threshold is 30-70%. As this criterion failed, the Structure and Functions were Unfavourable - Inadequate. The Structure and Functions were assessed as Favourable during SDM. The trend is therefore decreasing.

Future Prospects

Negative impacts and activities on this habitat included car parking, walking and trampling. Lack of grazing was considered as a medium-intensity neutral impact that affected 80% of the habitat area, while non-intensive grazing by rabbit and sheep were deemed positive impacts. Future Prospects were therefore assessed as Unfavourable - Inadequate and the trend was assessed as decreasing.

Conservation assessment

The conservation status assessments of the three parameters are as follows:

- Area: Favourable (stable)
- Structure and Functions: Unfavourable - Inadequate (decreasing)
- Future Prospects: Unfavourable - Inadequate (decreasing)

Since two of the three parameters were assessed as Unfavourable - Inadequate, the overall conservation assessment for ***2130 Fixed dunes (grey dunes)** at 19.01 Dooley was Unfavourable - Inadequate. Since the previous assessment was Favourable, the trend is therefore deteriorating.

Overall Conservation Status: Unfavourable - Inadequate (deteriorating)

Condition of the habitat by area

Considering that 25% of ***2130 Fixed dunes (grey dunes)** was affected by several impacts (mainly lack of grazing), this area was considered to be in poor condition. The remaining 75% of the habitat was considered to be in good condition.

Site 19 Subsite 1 – Dooley Appendices

Appendix 1 Area

Total habitat area recorded during reporting cycles to date.

Habitat	2007	2013	2019	2025
1210	0.000	0.520	NS	0.795
1220	0.370	0.000	NS	0.018
1310	NS	0.850	2.607	3.111
1330	NS	7.560	10.146	9.941
1410	NS	0.025	0.187	0.192
2110	4.790	4.810	NS	6.966
2120	10.550	8.980	NS	13.342
2130	94.870	97.040	NS	95.569

Favourable Reference Area and cumulative changes in area due to human activities (restoration and loss) recorded during reporting cycles to date. Natural fluctuations are not taken into account.

Habitat	Favourable Reference area (ha)	2007 change (ha)	2013 change (ha)	2019 change (ha)	2025 change (ha)
1210	0.795	NR	0	NS	0
1220	0.370	0	NR	NS	0
1310	0.850	NS	0	0	0
1330	7.560	NS	0	0	0
1410	0.025	NS	0	0	0
2110	4.790	0	0	NS	0
2120	10.550	0	0	NS	0
*2130	94.870	0	0	NS	0

Appendix 2. Structure and Functions

Negative indicator species and non-native invasive species

Habitat	Species name	Cover (%)
2120	<i>Cirsium arvense</i>	2.0
2120	<i>Senecio jacobaea</i>	1.0
*2130	<i>Cirsium arvense</i>	10.0
*2130	<i>Lolium perenne</i>	20.0
*2130	<i>Rosa species</i>	0.5
*2130	<i>Senecio jacobaea</i>	0.5

Positive indicator species and notable species

Habitat	Species name	Cover (%) (if recorded)
1210	<i>Atriplex species</i>	
1210	<i>Honckenya peploides</i>	
1310	<i>Salicornia species</i>	
1310	<i>Suaeda maritima</i>	
1330	<i>Agrostis stolonifera</i>	
1330	<i>Armeria maritima</i>	
1330	<i>Aster tripolium</i>	
1330	<i>Cochlearia species</i>	
1330	<i>Festuca rubra</i>	
1330	<i>Glaux maritima</i>	
1330	<i>Juncus gerardii</i>	
1330	<i>Plantago maritima</i>	
1330	<i>Puccinellia maritima</i>	
1330	<i>Salicornia species</i>	
1330	<i>Spergularia media</i>	
1330	<i>Suaeda maritima</i>	
1330	<i>Triglochin maritimum</i>	
1410	<i>Aster tripolium</i>	
1410	<i>Cochlearia species</i>	
1410	<i>Glaux maritima</i>	
1410	<i>Juncus gerardii</i>	
1410	<i>Juncus maritimus</i>	
1410	<i>Plantago maritima</i>	
1410	<i>Triglochin maritimum</i>	
2110	<i>Elytrigia juncea</i>	
2110	<i>Leymus arenarius</i>	
2120	<i>Ammophila arenaria</i>	
2120	<i>Elytrigia juncea</i>	
*2130	<i>Agrostis capillaris</i>	
*2130	<i>Carex arenaria</i>	
*2130	<i>Crepis capillaris</i>	
*2130	<i>Daucus carota</i>	
*2130	<i>Dicranum scoparium</i>	
*2130	<i>Euphrasia officinalis ag.</i>	
*2130	<i>Festuca rubra</i>	
*2130	<i>Galium verum</i>	
*2130	<i>Homalothecium lutescens</i>	
*2130	<i>Linum catharticum</i>	

*2130	<i>Lotus corniculatus</i>	
*2130	<i>Luzula campestris</i>	
*2130	<i>Peltigera species</i>	
*2130	<i>Phleum arenarium</i>	
*2130	<i>Pilosella officinarum</i>	
*2130	<i>Plantago lanceolata</i>	
*2130	<i>Poa pratensis</i>	
*2130	<i>Polygala serpyllifolia</i>	
*2130	<i>Rhytidiadelphus squarrosus</i>	
*2130	<i>Scleropodium purum</i>	
*2130	<i>Syntrichia ruralis</i>	
*2130	<i>Thymus polytrichus</i>	
*2130	<i>Trifolium repens</i>	
*2130	<i>Viola canina</i>	

Structure and Functions Assessment Criteria

Habitat	Indicator	Pass/Fail
1210	Positive indicator species	Pass
1210	Negative indicator species	Pass
1210	Non-native species	Pass
1210	Notable/rare species	Pass
1210	Interference with the sediment dynamics	Pass
1210	Damage due to disturbance	Pass
1310	Positive indicator species	Pass
1310	Negative indicator species	Pass
1310	Signs of negative activities, e.g. infilling, reclamation, turf-cutting, pollution	Pass
1310	Occurrence of human disturbance to hydrology	Pass
1310	Presence of site-specific target species	Pass
1310	Presence of <i>Spartina</i> spp. within vicinity of habitat	Pass
1330	Positive indicator species	Pass
1330	Vegetation height – Standard deviation	Fail
1330	Vegetation height – Average height	Fail
1330	Negative indicator species	Pass
1330	Disturbed ground	Pass
1330	Signs of negative activities, e.g. infilling, reclamation, turf-cutting, pollution	Pass
1330	Human disturbance to hydrology	Pass
1330	Natural transitions to semi-natural terrestrial habitats on landward margin	Pass
1330	Presence of <i>Spartina</i> spp. within vicinity of habitat	Pass
1330	Presence of site-specific target species	Pass
1330	Number of zones (SM2, SM3, SM4, SM6BCD, SM7/driftline) covering 1% or more of 1330 area	Pass
1410	Positive indicator species	Pass
1410	Negative indicator species	Pass
1410	Disturbed ground	Pass
1410	Signs of negative activities, e.g. infilling, reclamation, turf-cutting, pollution	Pass
1410	Human disturbance to hydrology	Pass
1410	Natural transitions to semi-natural terrestrial habitats on landward margin	Pass
1410	Presence of site-specific target species (indicators of local distinctiveness)	Pass
1410	Presence of <i>Spartina</i> spp. within vicinity of habitat	Pass
2110	Positive indicator species	Pass
2110	Negative indicator species	Pass
2110	Non-native species	Pass

2110	Flowering or fruiting of positive indicator species	Fail
2110	Notable/rare species	Pass
2110	Interference with the sediment dynamics	Pass
2110	Damage due to disturbance	Pass
2120	Positive indicator species	Pass
2120	Negative indicator species	Pass
2120	Non-native species	Pass
2120	Flowering or fruiting of positive indicator species	Pass
2120	Notable/rare species	Pass
2120	Interference with the sediment dynamics	Pass
2120	Damage due to disturbance	Pass
*2130	Positive indicator species	Pass
*2130	Negative indicator species	Pass
*2130	Non-native species	Pass
*2130	Cover of trees and scrub other than <i>Juniperus communis</i>	Pass
*2130	Trees or saplings from adjacent plantations	Pass
*2130	Height of vegetation	Fail
*2130	Flowering or fruiting of positive indicator species	Pass
*2130	Bare sand	Pass
*2130	Notable/rare species	Pass
*2130	Interference with the sediment dynamics	Fail
*2130	Damage due to disturbance	Pass

Appendix 3. Impacts and Activities

Impacts recorded

Habitat code	Impact code	Impact description	Relative importance	Influence	Source	Timing	Trend	Area
1210	PF05	Offroad driving	Medium	Negative	Inside	Ongoing	Decreasing	5.0
1220	PX04							
1310	PA07	Trampling (sheep)	Low	Negative	Inside	Ongoing	Stable	80.0
1310	PF05	Offroad driving	High	Negative	Inside	Ongoing	Stable	4.0
1330	PA07	Overgrazing and trampling (sheep)	Medium	Negative	Inside	Ongoing	Stable	80,0
1330	PA22	Drainage	Low	Neutral	Inside	Ongoing	Stable	1.0
1330	PF04	Deposition of waste	Medium	Negative	Inside	Ongoing	Stable	0.1
1330	PF05	Car parking and offroad driving	High	Negative	Inside	Ongoing	Stable	4.0
1410	PX04							
2110	PA07	Trampling (sheep)	Low	Neutral	Inside	Ongoing	Decreasing	20.0
2110	PF04	Deposition of waste from undertow	Medium	Negative	Inside	Ongoing	Decreasing	5.0
2110	PF05	Offroad driving and walking	Low	Neutral	Inside	Ongoing	Stable	1.0
2110	PF15	Pier and rock armour	High	Neutral	Inside	Ongoing	Stable	Unknown
2110	PM07	Natural erosion	Medium	Neutral	Inside	Ongoing	Increasing	5.0
2120	PA07	Grazing and trampling (sheep)	Low	Neutral	Inside	Ongoing	Decreasing	5.0
2120	PF04	Deposition of waste from undertow	High	Negative	Inside	Ongoing	Decreasing	1.0
2120	PF05	Offroad driving, walking and paths	Medium	Negative	Inside	Ongoing	Decreasing	1.0
2120	PF15	Pier and rock armour	High	Neutral	Inside	Ongoing	Stable	Unknown
2120	PM07	Natural erosion	Medium	Neutral	Inside	Ongoing	Stable	10.0
*2130	PA05	Lack of grazing	Medium	Neutral	Inside	Ongoing	Decreasing	80.0
*2130	PA07	Trampling (sheep)	High	Negative	Inside	Ongoing	Decreasing	1.0
*2130	PA08	Non intensive grazing (sheep)	Low	Positive	Inside	Ongoing	Decreasing	20.0
*2130	PF05	Parking spot, offroad driving and pedestrian tracks	High	Negative	Inside	Ongoing	Stable	5.0
*2130	PF15	Pier and rock armour	High	Negative	Inside	Ongoing	Stable	Unknown
*2130	PM07	Natural erosion	Medium	Neutral	Inside	Ongoing	Increasing	5.0

Conservation Measures required

Habitat code	Measure code	Measure description	Area (ha)	Status (in place/partial/ Absent/unidentified)	Response timeframe	Purpose	Location (inside and or Outside SAC)
1330	CA05	Measure required to regulate grazing	7.9527	Absent	Medium-term results	Restore the structure & functions, including the status of typical species	Inside
1330	CF03	Measure required to regulate offroad driving	0.5070	Absent	Medium-term results	Restore the structure & functions, including the status of typical species	Inside

2110	CF02	Measure required to remove litter	0.3483	Absent	Short-term results	Restore the structure & functions, including the status of typical species	Inside
*2130	CA05	Measure required to regulate grazing	77.4111	Absent	Medium-term results	Restore the structure & functions, including the status of typical species	Inside
*2130	CF03	Measure required to regulate offroad driving	4.7785	Absent	Medium-term results	Restore the structure & functions, including the status of typical species	Inside

Appendix 4. Condition of the habitat by area

Summary of habitat condition

Habitat code	% remaining habitat in poor condition	% remaining habitat in good condition
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1210	5	95
1310	5	95
1330	25	75
1410	0	100
2110	25	75
2120	10	90
*2130	25	75