



PEACEPLUS Programme 2021-2027

Investment Area 5.1: Biodiversity, Nature Recovery and Resilience.

Draft Priority Habitats and Species across the Programme Area

Overview:

Projects applying under Theme 5 (Supporting a Sustainable and Better Connected Future), Investment Area 5.1, should demonstrate how they will contribute to the **objective** to enhance protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reduction in all forms of pollution. Projects will promote cross-border co-operation to facilitate the recovery of selected habitats and species across the Programme Area and build on current INTERREG VA Programme by continuing to promote cross border co-operation facilitating the recovery of additional protected habitats and priority species.

These projects should **result** in an increase in the surface area of selected habitats and habitats for species in improving conditions that create a more cohesive society through an increased provision of community spaces, key services and supports in rural areas.

Each table outlines the places, habitats and species which will be prioritized in assessing applicants to the PEACEPLUS Investment Area 5.1: Biodiversity, Nature Recovery and Resilience. They are linked directly to government priorities in both jurisdictions, European Commission priorities. Projects should demonstrate how they plan to achieve results in habitat(s) or for species which have been identified as priorities in the Programme Area. The following tables comprise a list of these priority habitats and species, which have been agreed with the relevant government departments. These tables represent the core designated areas of each of the habitats and species. There may be other areas which are central to the ecological functioning of the habitat (and supported species) and may be considered as part of a habitat / species project or part of a Region Wide project. Accountable Departments are open to considering proposals that go beyond these. However, early engagement with Programme Officials during development of project proposals is recommended to ensure alignment with national and local priorities. Applicants should consider how they will contribute to the achievement of the output and result indicators through focusing on sites and species outlined within this document.

Please note that these priorities will require approval by the PEACEPLUS Programme Monitoring Committee, and as such, may be subject to changes up to the time of the official launch of the Call for Applications later this year. SEUPB is sharing this information to allow partnerships to continue to develop their applications with as much information as possible.

Key Terms: *Features* refer to the specific items which actions seek to improve/protect; *Special Areas of Conservation (SAC)* are geographical areas dedicated to conservation of features; *Special Protection Areas (SPAs)* are areas with have regulations and restrictions in place in order to protect features, *Areas of Special Scientific Interest (ASSIs)* are concerned with the conservation, protection and increased understanding of features and *Natural Heritage Areas (NHAs)* are concerned with the conservation, protection and increased understanding of features.



Table 1: Key habitats and associated sites in Northern Ireland¹

Key Habitat	SAC / SPA supporting the feature	ASSI supporting the feature
<p>European feature: Alkaline Fens H7230: 22.55ha</p> <p>ASSI feature: Fens</p> <p>Interreg VA = 13ha</p>	<p><u>Lowland sites:</u> Lecale Fens: 6ha – Site extent 40.87ha (13ha claimed from Interreg)</p> <ul style="list-style-type: none"> • Ballycam • Carrowcarlin • Corbally • Loughkeelan <p>Magheraveely Marl Loughs: 6.8ha</p> <ul style="list-style-type: none"> • Annachullion Lough • Burdautien Lough • Drumacrittin Lough • Kilroosky Lough • Knockballymore Lough • Summerhill Lough <p><u>Upland sites:</u> Garron Plateau: 5ha West Fermanagh Scarplands: 1ha Monawilkin</p>	<p>Knock Dhu and Sallagh Braes Ballybannan Ballykilbeg Ballynagross Lower Carey Valley Kiltubbrid Loughs Lough Navar Scarps and Lakes Marlbank Round Lough and Lough Fadda Sheepand Coast Tullybrick Lough</p>
<p>European feature: Blanket Bog H7130 SAC: 9967.7ha (new figure includes 52.15ha from Largalunny but not a feature)</p> <p>ASSI feature: Blanket Bog: 4419.44ha</p> <p>Interreg VA = 2076ha</p>	<p>Carn/Glenshane: 1651.4ha Cuilcagh Mountain: 1339.5ha (550ha claimed through Interreg) Eastern Mourne: 318ha Garron Plateau: 3723.6ha (475ha claimed through Interreg) Largalunny: 52.15ha Pettigoe Plateau: 804ha Slieve Beagh: 1112ha (1051ha claimed through Interreg) Teal Lough: 155.2ha</p> <ul style="list-style-type: none"> • Teal Lough and Slaghtfreeden Bogs • Teal Lough Part II 	<p>Altikeeragh: 76.59ha Belmore Mountain: 161ha Big Dog Scarps and Lakes: Croagh Bog: 80ha Gortnasole Glebe and Meenadone: Lough Navar Scarps and Lakes: 54ha Marlbank: 230ha Western Mourne: Essan Burn and Mullyfamore: 422.55ha Glennasheever: 193.3ha Killeter Forest Bogs and Lakes: Lough Naman Bog and Lake: 30ha</p>

¹ INTERREG VA ha figures refer to the Hectares sought to be improved under the INTERREG VA Programme.



	West Fermanagh Scarplands: 811.85ha	Mullaghcarn: 1904ha Murrins: 318ha Slieveanorra and Croaghan: 950ha
<p>European feature: Active Raised Bog H7110: 1449.71ha</p> <p>Degraded Raised Bog H7120: 169.66ha</p> <p>Interreg VA = 807.5ha ASSI feature: Lowland Raised bog: 167.83ha</p>	<p>Ballynahone Bog: 131 Active - 244ha incl DRB (207ha claimed through Interreg) Black Bog: 166.2ha Main Valley Bogs: 158.8ha</p> <ul style="list-style-type: none"> • Caldanagh Bog • Dunloy Bog • Frosses Bog <p>Cranny Bogs: 69.37ha – incl DRB 78.9ha (73ha claimed through Interreg) Curran Bog: 52.46 + 52.46ha DRB Dead Island Bog: 50.29ha Deroran Bog: 66.13ha Fairy Water Bogs: 188ha - (177.5ha claimed through Interreg) Garry Bog: 142.7ha - 154.76ha (114ha claimed through Interreg)</p> <ul style="list-style-type: none"> • Garry Bog • Garry Bog Part II <p>Moneygal Bog: 114.2ha - (85ha claimed through Interreg)</p> <ul style="list-style-type: none"> • Moneygal Bog • Moneygal Bog Part II <p>Moninea Bog: 35.5 Peatlands Park: 21.8ha + 117.2ha DRB - (130ha claimed through Interreg) Tonnagh Beg Bog: 49.96ha Tully Bog: 23.77ha - (21ha claimed through Interreg) Wolf Island Bog: 103.1ha</p>	<p>Annaghagh Bog: 55ha Blaeberry Island Bog: 7.34ha McKean's Moss: 8.44ha McKean's Moss Part II Moneystaghan Bog: 83.71ha Tattenamona: 13.34ha</p>
<p>European feature: Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp. (Marl lakes) H3140: 6.21ha</p>	<p>Magheraveely Marl Loughs:</p> <ul style="list-style-type: none"> • Annachullion Lough • Burdautien Lough • Drumacrittin Lough • Kilroosky Lough • Knockballymore Lough 	Tullybrick Lough



ASSI feature: Fens	<ul style="list-style-type: none"> • Summerhill Lough 	
<p>European feature: Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i> H7210: 0.8ha</p> <p>ASSI feature: Fens</p>	<p>Magheraveely Marl Loughs:</p> <ul style="list-style-type: none"> • Annachullion Lough • Burdautien Lough • Drumacrittin Lough • Kilroosky Lough • Knockballymore Lough • Summerhill Lough 	Tullybrick Lough
<p>European feature: Petrifying springs with tufa formation (<i>Cratoneurion</i>) H7220: 0.5ha</p> <p>ASSI feature: N/A</p>	West Fermanagh Scarplands	Marlbank
<p>European feature: Transition mires and quaking bogs H7140: 42.2ha</p> <p>ASSI feature: Fens</p>	<p>Lowland sites: Derryleckagh: 14.6ha Turmennan: 4.6ha</p> <p>Upland sites: Garron Plateau: 23ha Pettigoe Plateau</p>	<p>Lough Alaban Prolusk Aughnadarragh Lough Black Lough (Down) Black Lough (Tyrone) Brackagh Bog Cashel Loughs Castle Enigan Crossbane Lough Cullentra Lough Derrycloony Lough Derryvore Drumcarn Drumcrow Drumlougher Lough Fair Head and Murlough Bay Fymore Lough Greenan Greenan Lough Heron and Carrigullian Loughs Lackan Bog Lough Corr Lough Gullion Lough McCall Lough na blaney bane Loughaveeley Lurgan Lough Moyrourkan Lough Peatlands Park Rathlin Island - Ballycarry</p>



		Rathlin Island – Kebble Selshion Slieve Gullion Straghans Lough
European feature: Northern Atlantic wet heaths with <i>Erica tetralix</i> H3010: 2011.4ha ASSI feature: Wet heath: 173ha	Eastern Mournes: 889ha Cuilcagh Mountain: 500.1ha Garron Plateau: 372ha Pettigoe Plateau: 116.8ha West Fermanagh Scarplands: 133.5ha	Big Dog Scarps and Lakes Fair Head and Murlough Bay: 30 Giants Causeway and Dunseverick: Glenasheever Lough Navar Scarps and Lakes Marlbank: 190 Mullaghcarn Murrins Prolusk: 22 Rathlin Island Kebble: 10 Tower More: 10ha Western Mournes
European feature: Alpine and Boreal heaths H4060 : 53.2ha ASSI feature: Montane heath	Cuilcagh Mountain: 20.91ha Eastern Mournes: 32.29ha	Slieveanorra and Croaghan
European feature: Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i> H7210: 0.8ha ASSI feature: Fens	Magheraveely Marl Lakes	
European feature: Bog Woodland H91D0	Breen Wood Peatlands Park	



Table 2: Species of EU concern linked to wetland terrestrial habitats and associated sites in Northern Ireland.

Key Species	SAC / SPA supporting the feature	ASSI supporting the feature
European feature: Hen Harrier <i>Circus cyaneus</i> / Merlin <i>Falco columbarius</i>	Antrim Hills Slieve Beagh	Garron Plateau Slieveanorra and Croaghan Upland blanket bog areas supporting the species
European feature: Marsh Fritillary <i>Euphydryas aurinia</i> ASSI feature: Marsh Fritillary	Aughnadarragh Lough Ballykilbeg Magilligan Montiaghs Moss Murlough	Rush pasture and other grassland and fen sites support this species. e.g. Marlbank Stranacally Glen East Glennasheever Tower More
European feature: White-clawed Crayfish <i>Austropotamobius pallipes</i> ASSI feature: N/A	Magheraveely Marl Loughs: <ul style="list-style-type: none"> • Burdautien Lough • Drumacrittin Lough • Kilroosky Lough • Knockballymore Lough • Summerhill Lough 	Lough Navar Scarps and Lakes Drumacrittin Lough Kilroosky Lough Knockballymore Lough Summerhill Lough Sites with historical presence: Tempo River Upper Ballinderry River Lough Naman Bog and Lake Largalinny Lough Scolban Monawilkin Lough Pettigoe Plateau West Fermanagh Scarplands Cliffs of Magho Lough Corry Edenclogh Wood Benburb
European feature: Geyer's Whorl snail <i>Vertigo Geyeri</i> ASSI feature: N/A	Cuilcagh Mountain Carn Glenshane Monawilkin	Knowledge gaps in occurrence
European feature: Desmoulin's Whorl Snail <i>Vertigo moulinsiana</i> ASSI feature: N/A	Lecale Fens	Knowledge gaps in occurrence, found during Interreg VA surveys at Corbally ASSI part of Lecale Fens SAC
European feature: Slender Green Feather Moss <i>Drepanocladus (Hamatocaulis)</i>		Knock Dhu and Sallagh Braes Knowledge gaps in occurrence



<i>vernicosus</i> ASSI feature: N/A		
European feature: Marsh Saxifrage <i>Saxifraga hirculus</i> ASSI feature: N/A	Garron Plateau	
European feature: N/A ASSI feature: Breeding wader assemblage*	N/A	Cruninish Island Dernish Island Devenish Island Hare Island Horse Island Inishrook Lough Beg Lough Neagh Upper Lough Erne - Belleisle Upper Lough Erne – Trannish Finn Floods Maghaberry
European feature: Golden Plover <i>Pluvialis apricaria</i> - Breeding sites ASSI feature: Golden Plover	Pettigoe Plateau	Upland blanket bog areas supporting the species e.g. Cuilcagh Mountain

* **Breeding waders** – Curlew *Numenius arquata*, Lapwing *Vanellus vanellus*, Redshank *Tringa totanus* & Snipe *Gallinago gallinago*



Table 3 Key habitats and associated sites in Ireland²

Key Habitat	SAC supporting the feature as a QI	NHA supporting the feature
European feature: Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae) 3110	000142 Gannivegil Bog SAC 000197 West of Ardara/Maas Road SAC 000584 Cuilcagh - Anierin Uplands SAC 002301 River Finn SAC	
European feature: Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or Isoeto-Nanojuncetea 3130	000197 West of Ardara/Maas Road SAC	
European feature: Natural dystrophic lakes and ponds 3160	000584 Cuilcagh - Anierin Uplands SAC 002032 Boleybrack Mountain SAC	
European feature: Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation 3260	000623 Ben Bulbin, Gleniff and Glenade Complex SAC	

² For further site-specific information, see individual site pages at <https://www.npws.ie/protected-sites>



Key Habitat	SAC supporting the feature as a QI	NHA supporting the feature
European feature: Northern Atlantic wet heaths with <i>Erica tetralix</i> 4010	000140 Fawnboy Bog/Lough Nacung SAC 000142 Gannivegil Bog SAC 000168 Magheradrumman Bog SAC 000197 West of Ardara/Maas Road SAC 000453 Carlingford Mountain SAC 000584 Cuilcagh - Anierin Uplands SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC 001656 Bricklieve Mountains and Keishcorran SAC 002032 Boleybrack Mountain SAC 002301 River Finn SAC	
European feature: European dry heaths 4030	000197 West of Ardara/Maas Road SAC 000453 Carlingford Mountain SAC 000584 Cuilcagh - Anierin Uplands SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC 001656 Bricklieve Mountains and Keishcorran SAC 002032 Boleybrack Mountain SAC	
European feature: Alpine and Boreal heaths 4060	000197 West of Ardara/Maas Road SAC 000453 Carlingford Mountain SAC 000584 Cuilcagh - Anierin Uplands SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC 001656 Bricklieve Mountains and Keishcorran SAC	



Key Habitat	SAC supporting the feature as a QI	NHA supporting the feature
European feature: <i>Juniperus communis</i> formations on heaths or calcareous grasslands 5130	000197 West of Ardara/Maas Road SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC	
European feature: Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco</i> <i>Brometalia</i>) (*important orchid sites) 6210	000453 Carlingford Mountain SAC 000584 Cuilcagh - Anierin Uplands SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC	
European feature: <i>Molinia</i> meadows on calcareous, peaty or clayey- silt-laden soils (<i>Molinion</i> <i>caeruleae</i>) 6410	000197 West of Ardara/Maas Road SAC 002032 Boleybrack Mountain SAC	
European feature: Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels 6430	000623 Ben Bulben, Gleniff and Glenade Complex SAC	
European feature: Lowland hay meadows (<i>Alopecurus</i> <i>pratensis</i> , <i>Sanguisorba</i> <i>officinalis</i>) 6510	000197 West of Ardara/Maas Road SAC	



Key Habitat	SAC supporting the feature as a QI	NHA supporting the feature
European feature: Blanket bogs (* if active bog) 7130 NHA theme: Peatlands	000140 Fawnboy Bog/Lough Nacung SAC 000142 Gannivegil Bog SAC 000168 Magheradrumman Bog SAC 000197 West of Ardara/Maas Road SAC 000453 Carlingford Mountain SAC 000584 Cuilcagh - Anierin Uplands SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC 001656 Bricklieve Mountains and Keishcorran SAC 002032 Boleybrack Mountain SAC 002301 River Finn SAC	000009 Slieve Rushen Bog NHA 000122 Cashelnavean Bog NHA 001108 Corveen Bog NHA 001127 Illies Hill Bog NHA 001159 Lough Fad Bog NHA 001603 Eshbrack Bog NHA 001878 Crocknamurrin Mountain Bog NHA 001902 Slieveard Bog NHA 002321 Corry Mountain Bog NHA 002322 Slieve Snaght Bogs NHA 002375 Barnesmore Bog NHA 002384 Dough/Thur Mountains NHA 002405 Camowen River Bog NHA 002406 Umrycam Bog NHA 002415 Carrane Hill Bog NHA 002430 Aghavogil Bog NHA 002435 Crockauns/Keelogyboy Bogs NHA 002437 Meenagarranroe Bog NHA 002452 Lough Hill Bog NHA 002453 Meenmore West Bog NHA
European feature: Transition mires and quaking bogs 7140	000453 Carlingford Mountain SAC 000584 Cuilcagh - Anierin Uplands SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC 002301 River Finn SAC	
European feature: Depressions on peat substrates of the Rhynchosporion 7150	000140 Fawnboy Bog/Lough Nacung SAC 000197 West of Ardara/Maas Road SAC	



Key Habitat	SAC supporting the feature as a QI	NHA supporting the feature
European feature: Petrifying springs with tufa formation (Cratoneurion) 7220	000584 Cuilcagh - Anierin Uplands SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC 001656 Bricklieve Mountains and Keishcorran SAC	
European feature: Alkaline fens 7230	000197 West of Ardara/Maas Road SAC 000453 Carlingford Mountain SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC	
European feature: Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsetalia ladani) 8110	000453 Carlingford Mountain SAC 000584 Cuilcagh - Anierin Uplands SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC	
European feature: Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii) 8120	000623 Ben Bulben, Gleniff and Glenade Complex SAC 001656 Bricklieve Mountains and Keishcorran SAC	
European feature: Calcareous rocky slopes with chasmophytic vegetation 8210	000453 Carlingford Mountain SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC 001656 Bricklieve Mountains and Keishcorran SAC	
European feature: Siliceous rocky slopes with chasmophytic vegetation 8220	000453 Carlingford Mountain SAC 000584 Cuilcagh - Anierin Uplands SAC	



Table 4: Species of EU concern linked to wetland terrestrial habitats and associated sites in Ireland³

Key Species	SAC/SPA supporting the feature
European feature: <i>Vertigo geyeri</i> 1013	000197 West of Ardara/Maas Road SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC
European feature: <i>Margaritifera margaritifera</i> 1029	000140 Fawnboy Bog/Lough Nacung SAC 000197 West of Ardara/Maas Road SAC
European feature: <i>Euphydrias aurinia</i> 1065	000197 West of Ardara/Maas Road SAC
European feature: <i>Salmo salar</i> 1106	000197 West of Ardara/Maas Road SAC 002301 River Finn SAC
European feature: <i>Lutra lutra</i> 1355	000197 West of Ardara/Maas Road SAC 000623 Ben Bulben, Gleniff and Glenade Complex SAC 002301 River Finn SAC
European feature: <i>Hamatocaulis vernicosus</i> 1393	000584 Cuilcagh - Anierin Uplands SAC
European feature: <i>Petalophyllum ralfsii</i> 1395	000197 West of Ardara/Maas Road SAC
European feature: <i>Najas flexilis</i> 1833	000197 West of Ardara/Maas Road SAC
European feature: <i>Falco peregrinus</i> A103	004187 Sligo/Leitrim Uplands SPA
European feature: <i>Larus fuscus</i> (breeding) A183	004057 Lough Derg (Donegal) SPA
European feature: <i>Larus argentatus</i> (breeding) A184	004057 Lough Derg (Donegal) SPA

³ For further site-specific information, see individual site pages at <https://www.npws.ie/protected-sites>



Key Species	SAC/SPA supporting the feature
European feature: <i>Pyrhocorax pyrrhocorax</i> A346	004187 Sligo/Leitrim Uplands SPA
<i>Numenius arquata</i> (breeding)	N/A
<i>Vanellus vanellus</i> (breeding)	N/A
<i>Tringa totanus</i> (breeding)	N/A
<i>Gallinago gallinago</i> (breeding)	N/A