November 2025 **Holistic Network** Design Implementation Plan Habitats Regulations Assessment Appendix B: European site information Prepared for: National Energy Systems Operator (NE

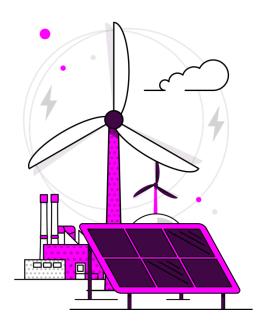


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Appendix B Habitats Sites within the identified screening distances of HND and HNDFUE activities

This appendix lists all of the designated Habitats sites in and around the HND or HNDFUE activities, it provides details of the designation and qualifying features against which the next phases of screening have been conducted.



Table 1: All Habitats Sites within the identified screening distances of HND and HNDFUE activities

| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| Aberbargoed Grasslands (Wales) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Grazing Air pollution, air-borne pollutants Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Abhainn Clais An Eas and Allt a`Mhuilinn (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) | Game/ fisheries management Over grazing Water management Wildlife crime | Conservation objectives or management advice for this site are listed <u>here.</u> |
| Achnahaird (Scotland) | SAC | Petalwort (Petalophyllum ralfsii) | Recreation/disturbanceUnder grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Afonydd Cleddau/Cleddau Rivers (Wales) | SAC | Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation. Active raised bogs Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) Sea lamprey (Petromyzon marinus) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Bullhead (Cottus gobio) Otter (Lutra lutra) | Grazing Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Invasive non-native species Human induced changes in hydraulic conditions Other ecosystem modifications Interspecific floral relations Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| Afon Eden - Cors Goch Trawsfynydd (Wales) | SAC | Active raised bogs * Priority feature Freshwater pearl mussel (Margaritifera margaritifera) Floating water-plantain (Luronium natans) Atlantic salmon (Salmo salar) Otter (Lutra lutra) | Grazing Fertilisation Mining and quarrying Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| Afon Gwyrfai a Llyn Cwellyn (Wales) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Water courses of plain to montane levels with the Ranunculion | Forest and Plantation management & use Fishing and harvesting aquatic resources Pollution to surface waters (limnic & terrestrial, marine & brackish) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------|------|--|--|---|
| | | fluitantis and Callitricho-Batrachion vegetation Floating water-plantain (Luronium natans) Atlantic salmon (Salmo salar) Otter (Lutra lutra) | Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Human induced changes in hydraulic conditions Other ecosystem modifications Changes in abiotic conditions | |
| Afon Teifi/River Teifi (Wales) | SAC | Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Sea lamprey (Petromyzon marinus) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Atlantic salmon (Salmo salar) Bullhead (Cottus gobio) Otter (Lutra lutra) Floating water-plantain (Luronium natans) | Mining and quarrying Invasive non-native species Human induced changes in hydraulic conditions Fishing and harvesting aquatic resources Other human intrusions and disturbances Air pollution, air-borne pollutants Other ecosystem modifications Changes in abiotic conditions Mowing / cutting of grassland Pollution to surface waters (limnic & terrestrial, marine & brackish) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|------|--|--|---|
| Afon Tywi/River Tywi (Wales) | SAC | Sea lamprey (Petromyzon marinus) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Allis shad (Alosa alosa) Bullhead (Cottus gobio) Twaite shad (Alosa fallax) Otter (Lutra lutra) | Pollution to surface waters (limnic & terrestrial, marine & brackish) Grazing Human induced changes in hydraulic conditions Changes in abiotic conditions Problematic native species Mining and quarrying | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Airds Moss (Scotland) | SAC | Blanket bogs (* if active bog) | Grazing Forest exploitation without replanting or natural regrowth Renewable abiotic energy use Roads, paths and railroads Utility and service lines Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Abiotic (slow) natural processes | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| Alde, Ore and Butley Estuaries (England) | SAC | Estuaries Mudflats and sandflats not covered by seawater at low tide; Intertidal mudflats and sandflats Atlantic salt meadows (Glauco- Puccinellietalia maritimae) | Hydrological changes Public access/disturbance Inappropriate coastal management Coastal squeeze Inappropriate pest control Changes in species distributions Invasive species Air pollution: impact of atmospheric nitrogen deposition Fisheries: commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Altnaharra (Scotland) | SAC | Very wet mires often identified by an unstable 'quaking' surface | None Identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Alyn Valley Woods/ Coedwigoedd Dyffryn Alun (Wales) | SAC | Tilio-Acerion forests of slopes, screes and ravines Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) | Grazing Forest and plantation management & use Forestry activities not referred to above Other urbanisation, industrial and similar activities Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| Amat Woods (Scotland) | SAC | Caledonian forest | Problematic native species Biocenotic evolution, succession Interspecific floral relations Burning Over grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Arnecliff and Park Hole Woods (England) | SAC | Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles Killarney fern (<i>Trichomanes</i> speciosum) | Invasive Species Forestry and woodland management Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ardmeanach (Scotland) | SAC | Vegetated sea cliffs Species-rich grassland with mat- grass in upland areas Tall herb communities | Over grazingInvasive speciesMuirburn | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ardnamurchan Burns (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) | Agricultural operationsExtractionTo be identifiedWater management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ardvar and Loch a`Mhuilinn Woodlands | SAC | Freshwater pearl mussel (Margaritifera margaritifera) Otter (Lutra lutra) Western acidic oak woodland | No proactive management Over grazing Water management Wildlife crime Over grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Asby Complex (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) | Change in land management Hydrological changes Inappropriate stock feeding Water pollution Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------------|------|--|---|---|
| | | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Petrifying springs with tufa formation (Cratoneurion) Alkaline fens Limestone pavements Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. European dry heaths Calcareous fens with Cladium mariscus and species of the Caricion davallianae Geyer's whorl snail (Vertigo geyeri) Slender green feather-moss Drepanocladus (Hamatocaulis) vernicosus | Fish stocking Public Access / Disturbance Air pollution: Impact of atmospheric nitrogen deposition | |
| Ascrib, Isay and Dunvegan (Scotland) | SAC | Harbour seal (Phoca vitulina) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ashdown Forest (England) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Great crested newt (Triturus cristatus) | Change in land management Air pollution: impact of atmospheric nitrogen deposition Public access/ disturbance Hydrological changes | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Avon Gorge Woodlands (England) | SAC | Tilio-Acerion forests of slopes, screes and ravines Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) | Grazing Outdoor sports and leisure activities, recreational activities Invasive non-native species Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------------|------|--|---|---|
| | | | Changes in abiotic conditions | |
| Bae Cemlyn /Cemlyn Bay (Wales) | SAC | Coastal LagoonsPerennial vegetation of stony banks | Not identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ballochbuie (Scotland) | SAC | European dry heaths Calcareous rocky slopes with chasmophytic vegetation Siliceous rocky slopes with chasmophytic vegetation Caledonian forest Bog woodland Northern Atlantic wet heaths with (<i>Erica tetralix</i>) Blanket bogs Otter (<i>Lutra lutra</i>) | Grazing Use of biocides, hormones and chemicals Forest planting on open ground Forest and Plantation management & use Grazing in forests/ woodland Forestry activities not referred to above Renewable abiotic energy use Roads, paths and railroads Utility and service lines Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Air pollution, air-borne pollutants Invasive non-native species Problematic native species | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------------|------|---|--|---|
| | | | Fire and fire suppression Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations Changes in abiotic conditions | |
| Bankhead Moss, Beith (Scotland) | SAC | Active raised bogs | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Barnack Hills and Holes (England) | SAC | Semi-natural dry grasslands and scrubland facies: on calcareous substrates (Festuco-Brometalia) | Changes in species distributions Public Access / Disturbance Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Barry Links (Scotland) | SAC | Embryonic shifting dunes "Shifting dunes along the shoreline with Ammophila arenaria (""white dunes"")" "Fixed coastal dunes with herbaceous vegetation (""grey dunes"")" Atlantic decalcified fixed dunes (Calluno-Ulicetea) Humid dune slacks | Roads, paths and railroads Outdoor sports and leisure activities, recreational activities Unknown threat or pressure Urbanised areas, human habitation Military use and civil unrest Invasive non-native species Problematic native species Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------------|------|---|--|---|
| | | | Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Changes in biotic conditions Fire and fire suppression Grazing Livestock farming and animal breeding (without grazing) Forest and Plantation management & use Other human intrusions and disturbances Other ecosystem modifications Mining and quarrying Pollution to groundwater (point sources and diffuse sources) Storm, cyclone Discharges | |
| Bassurelle Sandbank (England) | SAC | Sandbanks which are slightly covered by sea water all the time | Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Baston Fen (England) | SAC | Spined loach (Cobitis taenia) | SiltationChanges in species distributions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| Bath and Bradford-on-Avon Bats (England) | SAC | Lesser horseshoe bat (Rhinolophus hipposideros) Greater horseshoe bat (Rhinolophus ferrumequinum) Bechstein's bat (Myotis bechsteinii) | Modification of cultivation practices Other urbanisation, industrial and similar activities Outdoor sports and leisure activities, recreational activities Other ecosystem modifications Unknown threat or pressure | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Beast Cliff - Whitby (Robin Hood`s Bay) (England) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Natural changes to site conditions Inappropriate coastal management Undergrazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Beer Quarry and Caves (England) | SAC | Lesser horseshoe bat (Rhinolophus hipposideros) Greater horseshoe bat (Rhinolophus ferrumequinum) Bechstein's bat (Myotis bechsteinii) | Other urbanisation, industrial and similar activities Other human intrusions and disturbances Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Beinn a'Ghlo (Scotland) | SAC | Acidic scree Alpine and subalpine heaths Base-rich fens Blanket bog Dry grasslands and scrublands on chalk or limestone Dry heaths Geyer's whorl snail (<i>Vertigo geyeri</i>) Hard-water springs depositing lime | Modification of cultivation practices Grazing Fertilisation Forest planting on open ground Forest and Plantation management & use Mining and quarrying | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) Type | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|--|---|----------------------------|
| | High-altitude plant communities associated with areas of water seepage Montane acid grasslands Plants in crevices on acid rocks Plants in crevices on base-rich rocks Round-mouthed whorl snail (<i>Vertigo genesii</i>) Species-rich grassland with matgrass in upland areas | Renewable abiotic energy use Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations Changes in abiotic conditions Changes in biotic conditions | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| Beinn Bhan (Scotland) | SAC | Wet heathland with crossleaved heath Dry heaths Alpine boreal heaths Montane acid grasslands Tall herb communities Acidic scree Plants in crevices on acid rocks | Over grazingPlant pests and diseasesTrampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Beinn Dearg (Scotland) | SAC | Alpine and subalpine heaths Alpine and subalpine calcareous grasslands High-altitude plant communities associated with areas of water seepage Blanket bog Plants in crevices on base-rich rocks Caledonian forest Dry heaths Tall herb communities Wet heathland with cross-leaved Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Montane acid grasslands Plants in crevices on acid rocks Acidic scree Species-rich grassland with matgrass in upland areas Mountain willow scrub | Over grazing Trampling | Conservation objectives or management advice for this site are listed here. |
| Beinn Iadain and Beinn na h`Uamha (Scotland) | SAC | Species-rich grassland with mat- grass in upland areas Tall herb communities | Over grazingUnder grazingInvasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|---|-----------------------|---|
| | | High-altitude plant communities associated with areas of water seepage Base-rich scree Plants in crevices on baserich rocks | | |
| Ben Heasgarnich (Scotland) | SAC | Alkaline fens Alpine and subalpine calcareous grasslands Alpine pioneer formations of the Caricion bicoloris-atrofuscae Calcareous rocky slopes with chasmophytic vegetation Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels Siliceous alpine and boreal grasslands Siliceous rocky slopes with chasmophytic vegetation Species-rich Nardus grassland, on siliceous substrates in mountain areas (and submountain areas in continental Europe) Sub-Arctic Salix spp. scrub | Under grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ben Lui (Scotland) | SAC | Alkaline fens Alpine and subalpine calcareous grasslands Alpine pioneer formations of the Caricion bicoloris-atrofuscae Calcareous rocky slopes with chasmophytic vegetation Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels | Under grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| | | Siliceous alpine and boreal grasslands Siliceous rocky slopes with chasmophytic vegetation Species-rich Nardus grassland, on siliceous substrates in mountain areas (and submountain areas in continental Europe) Sub-Arctic Salix spp. scrub | | |
| Ben Wyvis (Scotland) | SAC | Alpine and Boreal heaths Siliceous alpine and boreal grasslands Blanket bogs Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea European dry heaths Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) Siliceous rocky slopes with chasmophytic vegetation | Game/Fisheries Management Recreation/Disturbance | Conservation objectives or management advice for this site are listed here. |
| Benacre to Easton Bavents Lagoons (England) | SAC | Coastal lagoons | Public access/disturbance Water pollution Physical modification Changes in species distributions Fisheries: commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| Berwickshire and North Northumberland Coast (England/Scotland) | SAC | Mudflats and sandflats not covered by seawater at low tide Large shallow inlets and bays Reefs Submerged or partially submerged sea caves Grey seal (Halichoerus grypus) | Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here.</u> |
| Berriedale and Langwell Waters (Scotland) | SAC | Atlantic salmon (Salmo salar) | Forestry operationsOver grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Berwyn a Mynyddoedd de Clwyd/ Berwyn and South Clwyd Mountains (Wales) | SAC | European dry heaths Blanket bogs Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites) Transition mires and quaking bogs Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii) Calcareous rocky slopes with chasmophytic vegetation | Air pollution, air-borne pollutants Fire and fire suppression Outdoor sports and leisure activities, recreational activities Biocenotic evolution, succession Grazing Human induced changes in hydraulic conditions Invasive non-native species Problematic native species Hunting and collection of wild animals (terrestrial) Forest and Plantation management & use | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|------|--|--|---|
| | | | Soil pollution and solid waste (excluding discharges) Mowing / cutting of grassland | |
| Birklands and Bilhaugh (England) | SAC | Old acidophilous oak woods with Quercus robur on sandy plains | Modification of cultivation practices Modification of cultivation practices Grazing Forest and Plantation management & use Improved access to site Structures, buildings in the landscape Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Black Loch Moss (Scotland) | SAC | Active Raised Bog | Roads, paths and railroads Changes in abiotic conditions Utility and service lines Air pollution, air-borne pollutants Fire and fire suppression Invasive non-native species Mining and quarrying Grazing Forest planting on open ground | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|--|--|---|
| Blackmill Woodlands (Wales) | SAC | Old sessile oak woods with <i>llex</i> and <i>Blenchnum</i> in the British Isles | Invasive non-native species Grazing Problematic native species Air pollution, air-borne pollutants Forestry activities not referred to above | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Blaen Cynon (Wales) | SAC | Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Other ecosystem modifications Air pollution, air-borne pollutants Changes in abiotic conditions Grazing Invasive non-native species Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Blawhorn Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Blean Complex (England) | SAC | Sub-Atlantic and medio-European | Human induced changes in hydraulic conditions Changes in abiotic conditions Air pollution: Impact of | Conservation objectives or |
| , | | oak or oak-hornbeam forests of the Carpinion betuli Triturus cristatus; Great crested newt | atmospheric nitrogen deposition Structures, buildings in the landscape Human induced changes in hydraulic conditions | management advice for this site are listed <u>here</u> . |
| Bolton Fell Moss (England) | SAC | Degraded raised bogs still capable of natural regeneration | Hydrological changes Inappropriate water levels Drainage Unsustainable on-site population or habitat Inappropriate scrub control Wildfire / arson Water pollution Biological Resource Use Air pollution: Impact of atmospheric nitrogen deposition Change in land management Public access / disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Border Mires, Kielder – Butterburn (England) | SAC | Blanket bogs Transition mires and quaking bogs Northern Atlantic wet heaths with Erica tetralix European dry heaths Petrifying springs with tufa formation (Cratoneurion) | Modification of cultivation practices Forest and Plantation management & use Air pollution, air-borne pollutants Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Borders Woods (Scotland) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Changes in biotic conditions Other urbanisation, industrial and similar activities Air pollution, air-borne pollutants Invasive non-native species Discharges Grazing in forests/woodland Problematic native species Other ecosystem modifications Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Borrowdale Woodland Complex (England) | SAC | Old sessile oak woods with <i>llex</i> and <i>Blechnum</i> in the British Isles Siliceous rocky slopes with chasmophytic vegetation Bog woodland | Interspecific floral relations Grazing Problematic native species Forest and Plantation management & use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Braehead Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------|------|--|--|---|
| | | | Biocenotic evolution, successionChanges in abiotic conditions | |
| Braemar Pockmarks (Scotland) | SAC | Submarine structures made by leaking gases | Utility and service lines Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Marine water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Braunton Burrows (England) | SAC | Mudflats and sandflats not covered by seawater at low tide Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks Petalwort (Petalophyllum ralfsii) | Modification of cultivation practices Grazing Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Breckland (England) | SAC | Inland dunes with open Corynephorus and Agrostis grasslands Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation European dry heaths Semi-natural dry grasslands and scrubland facies: on calcareous substrates (Festuco-Brometalia) Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno- | Lack of ground disturbance Undergrazing Forestry and Woodland management Water pollution Changes in species distribution tone curlew monitoring and intervention. Planning permission: general Monitoring | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|--|
| | | Padion, Alnion incanae, Salicion albae)* • Great crested newt (Triturus cristatus) | Air pollution: Impact of atmospheric nitrogen deposition Public Access / Disturbance Inappropriate scrub control Inappropriate management practices Habitat fragmentation | |
| Brecon Beacons/Bannau Brycheiniog (Wales) | SAC | Calcareous rocky slopes with chasmophytic vegetation Siliceous rocky slopes with chasmophytic vegetation European dry heaths Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels | Fire and fire suppression Air pollution, air-borne pollutants Grazing Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Breney Common and Goss and Tregoss Moors (England) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Transition mires and quaking bogs Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Grazing Other human intrusions and disturbances Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Bristol Channel Approaches/Dynesfeydd Môr Hafren (England/Wales) | SAC | Harbour porpoise (Phocoena phocoena) | Other ecosystem modifications Fishing and harvesting aquatic resources Marine water pollution Shipping lanes, ports, marine constructions Exploration and extraction of oil or gas Renewable abiotic energy use | Conservation objectives or management advice for this site are listed here. Conservation advice not available as being prepared jointly by NE and NRW. Redirects to JNCC here: https://incc.gov.uk/our-work/bristol-channel-approachesmpa |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | | Military use and civil unrest | |
| Broubster Leans (Scotland) | SAC | Very wet mires often identified by an unstable 'quaking' surface | No proactive management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Brown Moss (England) | SAC | Floating water-plantain (Luronium natans) | Modification of cultivation practices Forest and plantation management & use Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Buchan Ness to Collieston (Scotland) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Modification of cultivation practices Grazing Agriculture activities not referred to above Mining and quarrying Roads, paths and railroads Outdoor sports and leisure activities, recreational activities Military use and civil unrest Other human intrusions and disturbances Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| | | | Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Abiotic (slow) natural processes Interspecific floral relations Changes in abiotic conditions Changes in biotic conditions | |
| Burrow Head (Scotland) | SAC | Great crested newt (Triturus cristatus) | Modification of cultivation practices Grazing Use of biocides, hormones and chemicals Forest planting on open ground Forest and plantation management & use Use of biocides, hormones and chemicals (forestry) Mining and quarrying Exploration and extraction of oil or gas Renewable abiotic energy use Roads, paths and railroads Urbanised areas, human habitation Industrial or commercial areas Discharges | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|---|
| | | | Other urbanisation, industrial and similar activities Marine and Freshwater Aquaculture Pollution to surface waters (limnic & terrestrial, marine & brackish) Human induced changes in hydraulic conditions Biocenotic evolution, succession Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Cadair Idris (Wales) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) Calcareous rocky slopes with chasmophytic vegetation Siliceous rocky slopes with chasmophytic vegetation Northern Atlantic wet heaths with Erica tetralix European dry heaths Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) | Other ecosystem modifications Outdoor sports and leisure activities, recreational activities Biocenotic evolution, succession Pollution to groundwater (point sources and diffuse sources) Grazing Invasive non-native species Human induced changes in hydraulic conditions Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|--|---|---|
| | | Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels Blanket bogs Alkaline fens Old sessile oak woods with Ilex and Blechnum in the British Isles Marsh fritillary butterfly (Euphydryas aurinia) Slender green feather-moss Drepanocladus (Hamatocaulis) vernicosus | | |
| Caeau Mynydd Mawr (Wales) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Mowing / cutting of grassland Grazing Air pollution, air-borne pollutants Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Caenlochan (Scotland) | SAC | Alpine and Boreal heaths Sub-Arctic Salix spp. Scrub Calaminarian grasslands of the Violetalia calaminariae Siliceous alpine and boreal grasslands Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels | Pollution to groundwater (point sources and diffuse sources) Utility and service lines Problematic native species Renewable abiotic energy use Structures, buildings in the landscape | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) Type | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|--|---|----------------------------|
| | Blanket bogs Alpine pioneer formations of the Caricion bicoloris-atrofuscae Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii) European dry heaths Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe) Alkaline fens Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) Siliceous rocky slopes with chasmophytic vegetation | Interspecific floral relations Abiotic (slow) natural processes Biocenotic evolution, succession Forest and Plantation management & use Hunting and collection of wild animals (terrestrial) Invasive non-native species Fire and fire suppression Grazing Roads, paths and railroads Outdoor sports and leisure activities, recreational activities Reduced fecundity/ genetic depression Changes in biotic conditions Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Modification of cultivation practices Fertilisation Human induced changes in hydraulic conditions Forest planting on open ground Mining and quarrying | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|----------------------------|
| Cairngorms (Scotland) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Northern Atlantic wet heaths with (Erica tetralix) European dry heaths Alpine and boreal heaths Juniperus communis formations on heaths or calcareous grasslands Siliceous alpine and boreal grasslands Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe) Blanket bogs Petrifying springs with tufa formation (Cratoneurion) Alpine pioneer formation of Caricion bicloris-atrofuscae Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) Siliceous rocky slopes with chasmophytic vegetation Caledonian forest Bog woodland Natural dystrophic lakes and ponds Sub-Arctic Salix spp. scrub Semi-natural dry grasslands and scrubland facies on calcareous | Changes in abiotic conditions Grazing Use of biocides, hormones and chemicals Forest planting on open ground Forest and Plantation management & use Grazing in forests/woodland Renewable abiotic energy use Roads, paths and railroads Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Marine water pollution Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| | | substrates (Festuco-Brometalia) (* important orchid sites) • Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels • Transition mires and quaking bogs • Calcareous rocky slopes with chasmophytic vegetation • Green shield-moss (Buxbaumia viridis) • Otter (Lutra lutra) | Other ecosystem modifications Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations Reduced fecundity/ genetic depression Changes in abiotic conditions Changes in biotic conditions | |
| Caithness and Sutherland Peatlands (Scotland) | SAC | Acid Peat-stained Lakes and Ponds Blanket Bog Clear-water Lakes or Lochs with Aquatic Vegetation and Poor to Moderate Nutrient Levels Depressions on Peat Substrates Marsh Saxifrage (Saxifraga hirculus) Otter (Lutra lutra) Very Wet Mires Often Identified by an Unstable 'Quaking' Surface Wet Heathland with Cross-leaved Heath | Burning Forestry operations Game/fisheries management Invasive species Natural event Trampling Water quality | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Calf Hill and Cragg Woods (England) | SAC | Old sessile oak woods with Ilex and Blechnum in the British Isles Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) | Modification of cultivation practices Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Cape Wrath (Scotland) | SAC | Vegetated sea cliffs | Cliff stability | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cardiff Beech Woods (Wales) | SAC | Asperulo-Fagetum beech forests Tilio-Acerion forests of slopes, screes and ravines | Outdoor sports and leisure activities, recreational activities Invasive non-native species Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cardigan Bay/Bae Ceredigion (Wales) | SAC | Sandbanks which are slightly covered by sea water all the time Reefs Submerged or partially submerged sea caves Sea lamprey (Petromyzon marinus) River lamprey (Lampetra fluviatilis) Bottlenose dolphin (Tursiops truncatus) Grey seal (Halichoerus grypus) | Soil pollution and solid waste (excluding discharges) Other human intrusions and disturbances Marine water pollution Fishing and harvesting aquatic resources Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Carmarthen Bay and Estuaries/Bae Caerfyrddin ac Aberoedd (Wales) | SAC | Sandbanks which are slightly covered by sea water all the time Estuaries Mudflats and sandflats not covered by seawater at low tide Large shallow inlets and bays Salicornia and other annuals colonizing mud and sand Spartina swards (Spartinion maritimae) Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Sea lamprey (Petromyzon marinus) River lamprey (Lampetra fluviatilis) Allis shad (Alosa alosa) | Invasive non-native species Pollution to surface waters (limnic & terrestrial, marine & brackish) Hunting, fishing or collecting activities not referred to above Marine water pollution Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | Twaite shad (Alosa fallax) Otter (Lutra lutra) | Marine water pollution Soil pollution and solid waste (excluding discharges) Other urbanisation, industrial and similar activities Marine and Freshwater Aquaculture Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Human induced changes in hydraulic conditions Grazing Outdoor sports and leisure activities, recreational activities | |
| Carmarthen Bay Dunes/Twyni Bae Caerfyrddin (Wales) | SAC | Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks Narrow-mouthed whorl snail (Vertigo angustior) Petalwort (Petalophyllum ralfsii) Fen orchid (Liparis loeselii) | Biocenotic evolution, succession Abiotic (slow) natural processes Structures, buildings in the landscape Invasive non-native species Changes in abiotic conditions Other ecosystem modifications Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------------|------|---|---|---|
| | | | Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Grazing Forestry activities not referred to above | |
| Carn nan Tri-tighearnan (Scotland) | SAC | Blanket bog | Recreation/disturbance | Conservation objectives or management advice for this site are listed here. |
| Carrine Common (England) | SAC | Temperate Atlantic wet heaths with Erica ciliaris and Erica tetralix European dry heaths | Air pollution, air-borne pollutants Biocenotic evolution, succession Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Carsegowan Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Invasive non-native species Human induced changes in hydraulic conditions Structures, buildings in the landscape Grazing Forest planting on open ground Utility and service lines Air pollution, air-borne pollutants Roads, paths and railroads Mining and quarrying | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | | Changes in abiotic conditionsFire and fire suppression | |
| Castle Eden Dene (England) | SAC | Taxus baccata woods of the British Isles | Invasive species Forestry and woodland management Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cawdor Wood (Scotland) | SAC | Western acidic oak woodland | Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cernydd Carmel (Wales) | SAC | Turloughs Northern Atlantic wet heaths with Erica tetralix European dry heaths Active raised bogs Tilio-Acerion forests of slopes, screes and ravines | Human induced changes in hydraulic conditions Changes in abiotic conditions Air pollution, air-borne pollutants Invasive non-native species Interspecific floral relations Grazing Problematic native species Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Claish Moss and Kentra Moss (Scotland) | SAC | Blanket bogDepressions on peat substrates | BurningInvasive speciesOver grazingTrampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Clogwyni Pen Llyn / Seacliffs of Lleyn (Wales) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Biocenotic evolution, succession Mowing / cutting of grassland Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------|------|--|--|---|
| | | | Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Problematic native species Fire and fire suppression | |
| Clints Quarry (England) | SAC | Great crested newt (Triturus cristatus) | Fisheries: FreshwaterHydrological changes | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Clyde Valley Woods (Scotland) | SAC | Tilio-Acerion forests of slopes, screes and ravines Otter (Lutra lutra) | Problematic native species Other urbanisation, industrial and similar activities Air pollution, air-borne pollutants Grazing in forests/ woodland Other ecosystem modifications Interspecific floral relations Discharges | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coalburn Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Fire and fire suppression Grazing Invasive non-native species Changes in abiotic conditions Human induced changes in hydraulic conditions Structures, buildings in the landscape Utility and service lines Forest planting on open ground | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | | Mining and quarrying Air pollution, air-borne pollutants Roads, paths and railroads | |
| Cockinhead Moss (Scotland) | SAC | Active raised bogsDegraded raised bogs | Grazing Tree /Shrub encroachment Excessive water loss Research and monitoring Nutrient enrichment | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coedydd Aber (Wales) | SAC | Old sessile oak woods with <i>llex</i> and <i>Blechnum</i> in the British Isles Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion, Alnion incanae, Salicion albae</i>) | Invasive non-native species Air pollution, air-borne pollutants Forest and Plantation management & use Grazing Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coed Cwm Einion (Wales) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Use of biocides, hormones and chemicals (forestry) Grazing Interspecific floral relations Air pollution, air-borne pollutants Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coed y Cerrig (Wales) | SAC | Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno- Padion, Alnion incanae, Salicion albae) | Forest and Plantation management & use Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coedydd a Cheunant Rheidol/Rheidol Woods and Gorge (Wales) | SAC | Old sessile oak woods with <i>llex</i> and Blechnum in the British Isles | Forest and Plantation management & use Invasive non-native species Use of biocides, hormones and chemicals Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Coedydd Cwm Clydach (Wales) | SAC | Asperulo-Fagetum beech forests Atlantic acidophilous beech forests with llex and sometimes also Taxus in the shrublayer (Quercion roboripetraeae or Ilici-Fagenion) | Air pollution, air-borne pollutants Hunting and collection of wild animals Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coedydd Derw a Safleoedd Ystlumod Meirion /Meirionnydd Oakwoods and Bat Sites (Wales) | SAC | Old sessile oak woods with <i>llex</i> and <i>Blechnum</i> in the British Isles Alluvial forests with <i>Alnus glutinosa</i> and Fraxinus excelsior Lesser horseshoe bat (<i>Rhinolophus hipposideros</i>) | Grazing Forestry activities not referred to above Other urbanisation, industrial and similar activities Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Invasive non-native species Biocenotic evolution, succession Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coedydd Llawr-y-glyn (Wales) | SAC | Old sessile oak woods with llex and Blechnum in the British Isles | Grazing Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coedydd Nedd a Mellte (Wales) | SAC | Old sessile oak woods with Ilex and Blechnum in the British Isles Tilio-Acerion forests of slopes, screes and ravines | Grazing Air pollution, air-borne pollutants Forest and Plantation management & use | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | | Problematic native species Interspecific floral relations Outdoor sports and leisure activities, recreational activities | |
| Coedwigoedd Dyffryn Elwy/Elwy Valley Woods (Wales) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Air pollution, air-borne pollutants Invasive non-native species Grazing Forest and Plantation management & use Pollution to groundwater (point sources and diffuse sources) Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coetiroedd Cwm Elan/Elan Valley Woodlands (Wales) | SAC | Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles European dry heaths <i>Tilio-Acerion</i> forests of slopes, screes and ravines | Forestry activities not referred to above Interspecific floral relations Grazing Air pollution, air-borne pollutants Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coladoir Bog (Scotland) | SAC | Blanket bog Depressions on peat substrates (Depressions on peat substrates of the Rhynchosporion) | Hydrology changes Grazing Forestry operations Trampling Burning Abiotic natural changes Non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coll Machair (Scotland) | SAC | Fixed dunes with herbaceous vegetation Humid dune slacks Slender naiad (Najas flexilis) | Water managementWater qualityGrazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|--|---|
| | | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Shifting dunes along the shoreline with Ammophila arenaria | | |
| Conon Island (Scotland) | SAC | Alder woodland on floodplains | Invasive speciesWater management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cors Caron (Wales) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration Depressions on peat substrates of the Rhynchosporion | Air pollution, air-borne pollutants Invasive non-native species Outdoor sports and leisure activities, recreational activities Grazing Human induced changes in hydraulic conditions Other ecosystem modifications Biocenotic evolution, succession Mowing / cutting of grassland | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cors Fochno (Wales) | SAC | Active raised bogs * Priority feature Degraded raised bogs still capable of natural regeneration Depressions on peat substrates of the Rhynchosporion | Human induced changes in hydraulic conditions Other ecosystem modifications Air pollution, air-borne pollutants Invasive non-native species Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------------|-------------|---|--|---|
| | | | Mowing / cutting of grassland Outdoor sports and leisure activities, recreational activities Changes in abiotic conditions Pollution to groundwater (point sources and diffuse sources) | |
| Corsydd Eifionydd (Wales) | SAC | Transition mires and quaking bogs Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia Slender green feather-moss Drepanocladus (Hamatocaulis) vernicosus | Air pollution, air-borne pollutants Invasive non-native species Grazing Problematic native species Biocenotic evolution, succession Human induced changes in hydraulic conditions Mowing / cutting of grassland Soil pollution and solid waste (excluding discharges) Fire and fire suppression Pollution to groundwater (point sources and diffuse sources) Other ecosystem modifications | Conservation objectives or management advice for this site are listed here. |
| Corsydd Môn/ Anglesey Fens (Wales) | SAC/ Ramsar | Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp. Calcareous fens with <i>Cladium</i> mariscus and species of the | Structures, buildings in the landscape | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|----------------------------|
| | | Caricion davallianae * Priority feature Alkaline fens Northern Atlantic wet heaths with Erica tetralix Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Geyer's whorl snail (Vertigo geyeri) Southern damselfly (Coenagrion mercuriale) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Soil pollution and solid waste (excluding discharges) Problematic native species Pollution to surface waters (limnic & terrestrial, marine & brackish) Biocenotic evolution, succession Mowing / cutting of grassland Invasive non-native species Pollution to surface waters (limnic & terrestrial, marine & brackish) Use of biocides, hormones and chemicals Mining and quarrying Changes in abiotic conditions Air pollution, air-borne pollutants Grazing Fire and fire suppression Other ecosystem modifications Fertilisation Outdoor sports and leisure activities, recreational activities Human induced changes in hydraulic conditions | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------------|------|--|--|---|
| Cotswold Beechwoods (England) | SAC | Asperulo-Fagetum beech forests Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) | Outdoor sports and leisure activities, recreational activities Invasive non-native species Problematic native species Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coyles of Muick (Scotland) | SAC | Grasslands on soils rich in heavy metals | Grazing Forest planting on open ground Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Craigengar (Scotland) | SAC | European dry heaths Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe) Marsh Saxifrage (Saxifraga hirculus) | Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions Roads, paths and railroads Forest planting on open ground Renewable abiotic energy use Invasive non-native species Hunting and collection of wild animals (terrestrial) Air pollution, air-borne pollutants Grazing | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|--|--|---|
| | | | Outdoor sports and leisure activities, recreational activities Biocenotic evolution, succession Human induced changes in hydraulic conditions Problematic native species | |
| Craighall Gorge (Scotland) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Grazing in forests/ woodland Discharges Other urbanisation, industrial and similar activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Other ecosystem modifications Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cranley Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Utility and service lines Grazing Forest planting on open ground Changes in abiotic conditions Air pollution, air-borne pollutants Structures, buildings in the landscape Fire and fire suppression Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Invasive non-native species Roads, paths and railroads | Conservation Objectives |
|------------------------------------|------|--|--|---|
| Craven Limestone Complex (England) | SAC | Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites) Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Active raised bogs Petrifying springs with tufa formation (Cratoneurion) Alkaline fens Limestone pavements Calaminarian grasslands of the Violetalia calaminariae Tilio-Acerion forests of slopes, screes and ravines White-clawed (or Atlantic stream) crayfish Bullhead (Cottus gobio) Lady's-slipper orchid (Cypripedium calceolus) | Mining and quarrying Human induced changes in hydraulic conditions Pollution to groundwater (point sources and diffuse sources) Changes in biotic conditions Grazing | Conservation objectives or management advice for this site are listed here. |
| Creag nan Gamhainn (Scotland) | SAC | Hard-water springs depositing lime | Grazing Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| Coedwigoedd Penrhyn Creuddyn/ Creuddyn Peninsula Woods (Wales) | SAC | Tilio-Acerion forests of slopes, screes and ravines Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) Taxus baccata woods of the British Isles | Grazing Mowing / cutting of grassland Forest and plantation management & use Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Biocenotic evolution, succession Interspecific faunal relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Corsydd Llyn/ Lleyn Fens (Wales) | SAC | Alkaline fens Calcareous fens with Cladium mariscus and species of the Caricion davallianae * Priority feature Desmoulin's whorl snail (Vertigo moulinsiana) Geyer's whorl snail (Vertigo geyeri) | Other ecosystem modifications Mowing / cutting of grassland Problematic native species Human induced changes in hydraulic conditions Grazing Interspecific faunal relations Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Croker Carbonate Slabs (Wales) | SAC | Submarine structures made by leaking gases and reef habitats respectively. | Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |
| | | | | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Crowdy Marsh (England) | SAC | Transition mires and quaking bogs | Air pollution, air-borne pollutants Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Crymlyn Bog/Cors Crymlyn (Wales) | SAC | Transition mires and quaking bogs Calcareous fens with Cladium mariscus and species of the Caricion davallianae Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) | Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges Human induced changes in hydraulic conditions Biocenotic evolution, succession Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Culbin Bar (Scotland) | SAC | Atlantic salt meadows Coastal shingle vegetation outside the reach of waves Shifting dunes | Invasive speciesRecreation/disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Culm Grasslands (England) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Northern Atlantic wet heaths with Erica tetralix Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Cultivation Human induced changes in hydraulic conditions Modification of cultivation practices Air pollution, air-borne pollutants Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cumbrian Marsh Fritillary Site (England) | SAC | Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Biocenotic evolution, successionOther ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Cwm Cadlan (Wales) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Alkaline fens | Air pollution, air-borne pollutants Grazing Biocenotic evolution, succession Human induced changes in hydraulic conditions Problematic native species Fertilisation | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cwm Clydach Woodlands/Coedydd Cwm Clydach (Wales) | SAC | Atlantic acidophilous beech forests with llex and sometimes also Taxus in the shrublayer (Quercion robori- petraeae or llici-Fagenion) Asperulo-Fagetum beech forests | Hunting and collection of wild animals Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cwm Doethie – Mynydd Mallaen (Wales) | SAC | Old sessile oak woods with <i>llex</i> and <i>Blechnum</i> in the British Isles European dry heaths | GrazingForest and Plantation management & use | Conservation objectives or management advice for this site are listed here. |
| Dam Wood (Scotland) | SAC | Base-rich fensJuniper on heaths or calcareous grasslands | None identified | Conservation objectives or management advice for this site are listed here. |
| Dartmoor (England) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Blanket bogs Old sessile oak woods with Ilex and Blechnum in the British Isles Southern damselfly Coenagrion mercurial Atlantic salmon (Salmo salar) Otter (Lutra lutra) | Grazing Other human intrusions and disturbances Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|------|---|--|---|
| Darwin Mounds (Scotland) | SAC | • Reefs | None reported | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dawlish Warren (England) | SAC | Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Humid dune slacks Petalwort (Petalophyllum ralfsii) | Modification of cultivation practices Outdoor sports and leisure activities, recreational activities Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dee Estuary (Wales) | SAC | Mudflats and sandflats not covered by seawater at low tide Salicornia and other annuals colonizing mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Estuaries Annual vegetation of drift lines Vegetated sea cliffs of the Atlantic and Baltic Coasts Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Humid dune slacks European dry heaths Sea lamprey (Petromyzon marinus) River lamprey (Lampetra fluviatilis) | Grazing Successional change Sedimentation Interspecific floral relations Problematic native species Air pollution, air-borne pollutants Forest planting on open ground Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Deeside and Buckley Newt Sites (Wales) | SAC | Petalwort (Petalophyllum ralfsii) Old sessile oak woods with Ilex and Blechnum in the British Isles Great crested newt (Triturus cristatus) | Mowing / cutting of grassland Soil pollution and solid waste (excluding discharges) Other ecosystem modifications Biocenotic evolution, succession Invasive non-native species Grazing Invasive non-native species Problematic native species Forestry activities not referred to above Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed here. |
| Denby Grange Colliery Pond (England) | SAC | Great crested newt (Triturus cristatus) | Pollution to groundwater (point sources and diffuse sources) Other ecosystem modifications Forest and Plantation management & use Human induced changes in hydraulic conditions Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Devil's Dyke (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) | Modification of cultivation practices Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|---|---|---|
| | | | Biocenotic evolution, succession | |
| Dew's Ponds (England) | SAC | Great crested newt (Triturus cristatus) | No current issues affecting the Natura 2000 feature(s) have been identified on this site | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dinnet Oakwood (Scotland) | SAC | Western acidic oak woodland | Forest and Plantation management & use Grazing in forests/ woodland Air pollution, air-borne pollutants Invasive non-native species Problematic native species Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dogden Moss (Scotland) | SAC | Active raised bogs | Grazing Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Human induced changes in hydraulic conditions Other ecosystem modifications Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Dogger Bank (England) | SAC | Sandbanks which are slightly covered by sea water all the time | Marine water pollution Utility and service lines Renewable abiotic energy use Exploration and extraction of oil or gas Mining and quarrying Fishing and harvesting aquatic resources Shipping lanes, ports, marine constructions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dornoch Firth and Morrich More (Scotland) | SAC | Sandbanks which are slightly covered by sea water all the time Estuaries Mudflats and sandflats not covered by seawater at low tide Reefs Salicornia and other annuals colonizing mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Embryonic shifting dunes Shifting dunes along the shoreline with Ammopila arenia ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Decalcified fixed dunes with Empetrum nigrum Atlantic decalcified (Calluno-Ulicetea) Humid dune slacks Coastal dunes with Juniperus spp. | Grazing Forest planting on open ground Forest and Plantation management & use Roads, paths and railroads Shipping lanes, ports, marine constructions Structures, buildings in the landscape Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Pollution to surface waters Marine water pollution Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | Otter (Lutra lutra) Harbour seal (Phoca vitulina) | Soil pollution and solid waste Excess energy Invasive non-native species Problematic native species Human induced changes in hydraulic conditions J3 Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations Changes in abiotic conditions Changes in biotic conditions Unknown threat or pressure | |
| Dover to Kingsdown Cliffs (England) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) | Air pollution, air-borne pollutants Biocenotic evolution, succession Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Downton Gorge (England) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Forest and Plantation management & use Hunting and collection of wild animals Invasive non-native species Problematic native species Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Drigg Coast (England) | SAC | Intertidal mudflat and sandflat communities Mussel beds Saltmarsh communities | Air pollution, air-borne pollutants Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|---|--|---|
| Drostre Bank (Wales) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) | Grazing Grazing Air pollution, air-borne pollutants Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Drumochter Hills (Scotland) | SAC | Acidic scree Alpine and subalpine heaths Blanket bog Dry heaths Montane acid grasslands Mountain willow scrub Plants in crevices on acid rocks Species-rich grassland with matgrass in upland areas Tall herb communities Wet heathland with cross-leaved heath | Burning Game/fisheries management Grazing Over grazing Trampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Duddon Mosses (England) | SAC | Estuaries Atlantic decalcified fixed dunes (Calluno-Ulicetea) Dunes with Salix repens ssp. argentea (Salicion arenariae) Mudflats and sandflats not covered by seawater at low tide Salicornia and other annuals colonizing mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Embryonic shifting dunes | Air pollution, air-borne pollutants Biocenotic evolution, succession Human induced changes in hydraulic conditions Changes in abiotic conditions Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| | | "Shifting dunes along the shoreline with Ammophila arenaria (""white dunes"")" "Fixed coastal dunes with herbaceous vegetation (""grey dunes"")" * Priority feature Humid dune slacks | | |
| Dun Moss and Forest of Alyth Mires (Scotland) | SAC | Active raised bogs | Human induced changes in hydraulic conditions Mining and quarrying Fire and fire suppression Grazing Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Invasive non-native species Air pollution, air-borne pollutants Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dungeness (England) | SAC | Annual vegetation of drift lines Perennial vegetation of stony banks Great crested newt (<i>Triturus</i> cristatus) | Military use and civil unrest Other human intrusions and disturbances Invasive non-native species Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dunkeld-Blairgowrie Lochs (Scotland) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Transition mires and quaking bogs Slender naiad (Najas flexilis) | Human induced changes in hydraulic conditions Invasive non-native species Marine water pollution Problematic native species Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| | | Otter (Lutra lutra) | Outdoor sports and leisure activities, recreational activities Use of biocides, hormones and chemicals Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Roads, paths and railroads Forest and Plantation management & use Hunting and collection of wild animals (terrestrial) Pollution to groundwater (point sources and diffuse sources) Changes in abiotic conditions | |
| Dunraven Bay (Wales) | SAC | Shore dock (Rumex rupestris) | Abiotic (slow) natural processes | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Durham Coast (England) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Invasive non-native species Human induced changes in hydraulic conditions Abiotic (slow) natural processes Other human intrusions and disturbances Fertilisation | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|------|--|---|---|
| Durness (Scotland) | SAC | Alpine and subalpine calcareous grasslands Base-rich fens Calcium-rich nutrient-poor lakes, lochs and pools Dry heaths Dune grassland Humid dune slacks Limestone pavements Otter (Lutra lutra) Shifting dunes with marram Tall herb communities Wet heathland with cross-leaved heath | Agricultural operations Invasive species Other Over grazing Trampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dykeneuk Moss (Scotland) | SAC | Active raised bogs | Human induced changes in hydraulic conditions Changes in abiotic conditions Forest planting on open ground Invasive non-native species Human induced changes in hydraulic conditions Roads, paths and railroads Grazing Air pollution, air-borne pollutants Structures, buildings in the landscape Mining and quarrying Utility and service lines | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| East Caithness Cliffs (Scotland) | SAC | Vegetated sea cliffs | Dumping/storage of materials Invasive species Other Over grazing Under grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| East Devon Pebblebed Heaths (England) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Southern damselfly (Coenagrion mercuriale) | Modification of cultivation practices Grazing Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| East Mires and Lumbister (Scotland) | SAC | Blanket bog | None identified | Conservation objectives or management advice for this site are listed here. |
| East Mingulay (Scotland) | SAC | • Reef | FishingSiltationDevelopment | Conservation objectives or management advice for this site are listed here. |
| Eller's Wood and Sand Dale (England) | SAC | Petrifying springs with tufa formation (<i>Cratoneurion</i>) Geyer's whorl snail (<i>Vertigo geyeri</i>) | Changes in biotic conditions Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Eilean na Muice Duibhe (Duich Moss), Islay (Scotland) | SAC | Blanket Bogs Depressions on peat substrates of the Rhynchosporion | Grazing Renewable abiotic energy use Utility and service lines Hunting and collection of wild animals (terrestrial) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| | | | Other human intrusions and disturbances Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Eileanan agus Sgeiran Lios mor (Scotland) | SAC | Harbour seal (Phoca vitulina) | Underwater noiseDog walkingCommercial fishing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Elenydd (Wales) | SAC | Calaminarian grasslands of the Violetalia calaminariae Blanket bogs Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea European dry heaths Floating water-plantain (Luronium natans) | Grazing Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Endrick Water (Scotland) | SAC | Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Atlantic salmon (Salmo salar) | Cultivation Modification of cultivation practices Grazing Annual and perennial nontimber crops Use of biocides, hormones and chemicals Forest and plantation management & use Mining and quarrying Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|---|
| | | | Utility and service lines Urbanised areas, human habitation Discharges Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Invasive non-native species Introduced genetic material, GMO Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Ensor's Pool (England) | SAC | White-clawed (or Atlantic stream) crayfish (Austropotamobius pallipes) | Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Epping Forest (England) | SAC | Northern Atlantic wet heaths with <i>Erica tetralix</i> European dry heaths | Human induced changes in hydraulic conditionsGrazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|--|--|---|
| | | Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrublayer (Quercion roboripetraeae or Ilici-Fagenion) Stag beetle (Lucanus cervus) | Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Changes in biotic conditions | |
| Essex Estuaries (England) | SAC | Estuaries Mudflats and sandflats not covered by seawater at low tide; Intertidal mudflats and sandflats Salicornia and other annuals colonising mud and sand; Glasswort and other annuals colonising mud and sand Spartina swards (Spartinion maritimae) Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi); Mediterranean saltmarsh scrub Sandbanks which are slightly covered by sea water all the time; | Other urbanisation, industrial and similar activities Changes in biotic conditions Changes in abiotic conditions Outdoor sports and leisure activities, recreational activities Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Eryri /Snowdonia (Wales) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Siliceous alpine and boreal grasslands Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels | Mining and quarrying Forest planting on open ground Fertilisation Human induced changes in hydraulic conditions Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) Type | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|---|--|----------------------------|
| | Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) Calcareous rocky slopes with chasmophytic vegetation Siliceous rocky slopes with chasmophytic vegetation Northern Atlantic wet heaths with Erica tetralix European dry heaths Alpine and Boreal heaths Alpine and subalpine calcareous grasslands Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe) Blanket bogs Depressions on peat substrates of the Rhynchosporion Petrifying springs with tufa formation (Cratoneurion) * Priority feature Alkaline fens Alpine pioneer formations of the Caricion bicoloris-atrofuscae * Priority feature Old sessile oak woods with llex and Blechnum in the British Isles Slender green feather-moss Drepanocladus (Hamatocaulis) vernicosus Floating water-plantain (Luronium natans) | Other ecosystem modifications Air pollution, air-borne pollutants Invasive non-native species Pollution to groundwater (point sources and diffuse sources) Fire and fire suppression Grazing Mowing / cutting of grassland Hunting and collection of wild animals (terrestrial) | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Eversden and Wimpole Woods (England) | SAC | Barbastelle (Barbastella barbastellus) | Changes in biotic conditions Unknown threat or pressure Air pollution, air-borne pollutants Forest and Plantation management & use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Exmoor and Quantock Oakwoods (England) | SAC | Old sessile oak woods with Ilex and Blechnum in the British Isles Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) Barbastelle (Barbastella barbastellus) Bechstein's bat (Myotis bechsteinii) Otter (Lutra lutra) | Grazing Interspecific floral relations Air pollution, air-borne pollutants Invasive non-native species Forest and Plantation management & use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Exmoor Heaths (England) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Vegetated Sea cliffs of the Atlantic and Baltic Coasts Blanket bogs Alkaline fens H9A0 Old sessile oak woods with llex and Blechnum in the British Isles | Grazing Air pollution, air-borne pollutants Invasive non-native species Interspecific faunal relations Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Fair Isle (Scotland) | SAC | Dry heathsVegetated sea cliffs | Over grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Fal and Helford (England) | SAC | Sandbanks which are slightly covered by sea water all the time Mudflats and sandflats not covered by seawater at low tide | Modification of cultivation practicesGrazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------------|------|---|---|---|
| | | Large shallow inlets and bays Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Estuaries Reefs Shore dock (Rumex rupestris) | Shipping lanes, ports, marine constructions Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Pollution to groundwater (point sources and diffuse sources) Invasive non-native species | |
| Fannich Hills (Scotland) | SAC | Alpine and subalpine heaths Blanket bogs Dry Heathts Wet heathland with cross-leaved heath Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Montane acid grasslands Plants in crevices on acid rocks Acidic scree | TramplingOver grazingBurning | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Faray and Holm of Faray (Scotland) | SAC | Grey seal (Halichoerus grypus) | Aquaculture Boat use Cables and pipelines Coastal development Fishing Grazing Netting Renewable energy Scientific research Seaweed harvesting Seismic survey Wildlife tour operators | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| Fen Bog (England) | SAC | Transition mires and quaking bogs | Tourism and recreation Outdoor sports and leisure activities, recreational activities Biocenotic evolution, succession Grazing Invasive non-native species Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Fenland (England) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Calcareous fens with Cladium mariscus and species of the Caricion davallianae; 'Calcium-rich fen dominated by great fen sedge (saw sedge)' Great crested newt (Triturus cristatus) Spined loach (Cobitis taenia) | Air pollution, air-borne pollutants Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Fenn`s, Whixall, Bettisfield, Wem and Cadney Mosses (England/Wales) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Biocenotic evolution, succession Grazing Air pollution, air-borne pollutants Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> and <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Feur Lochain (Scotland) | SAC | Acid peat-stained lakes and ponds (Natural Dystrophic lakes and ponds) Blanket Bog Depressions on peat substrates (Depressions on peat substrates of the Rhynchosporion) | Hydrological changes Pollution Overgrazing by livestock Invasive non-native species Muirburn Peat cutting Drainage | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Firth of Lorn (Scotland) | SAC | • Reefs | None listed (by NatureScot) | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Firth of Tay and Eden Estuary (Scotland) | SAC | Estuaries Sandbanks which are slightly covered by sea water all the time Mudflats and sandflats not covered by seawater at low tide Harbour seal (<i>Phoca vitulina</i>) | Mining and quarrying Exploration and extraction of oil or gas Marine water pollution Excess energy Pollution to surface waters (limnic & terrestrial, marine & brackish) Changes in biotic conditions Shipping lanes, ports, marine constructions Military use and civil unrest Outdoor sports and leisure activities, recreational activities Urbanised areas, human habitation Utility and service lines Abiotic (slow) natural processes Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|--|---|---|
| | | | Sport and leisure structures Interspecific faunal relations Changes in abiotic conditions Introduced genetic material, GMO Discharges Marine and Freshwater Aquaculture Invasive non-native species Industrial or commercial areas Fishing and harvesting aquatic resources Marine water pollution Other human intrusions and disturbances Interspecific floral relations Human induced changes in hydraulic conditions | |
| Flamborough Head (England) | SAC | Reefs Vegetated sea cliffs of the Baltic coasts Submerged or partially submerged sea caves | Invasive non-native species Outdoor sports and leisure activities, recreational activities Changes in biotic conditions Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Flanders Mosses (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Roads, paths and railroads Forest planting on open ground Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|--|--|---|
| | | | Air pollution, air-borne pollutants Changes in abiotic conditions Grazing Invasive non-native species Utility and service lines Airports, flightpaths Structures, buildings in the landscape Fire and fire suppression Mining and quarrying | |
| Flow of Dergoals (Scotland) | SAC | Blanket bogs Depressions on peat substrates of the Rhynchosporion | Air pollution, air-borne pollutants Outdoor sports and leisure activities, recreational activities Human induced changes in hydraulic conditions Utility and service lines Grazing Abiotic (slow) natural processes Fire and fire suppression Roads, paths and railroads Hunting and collection of wild animals (terrestrial) Problematic native species Invasive non-native species Renewable abiotic energy use | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Foinaven (Scotland) | SAC | Acid peat-stained lakes and ponds Acidic scree Alpine and subalpine heaths Blanket bogs Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Depressions on peat substrates Dry heaths Freshwater pearl mussel (Margaritifera margaritifera) Montane acid grasslands Otter (Lutra lutra) Plants in crevices on acid rocks Plants in crevices on base-rich rocks Species-rich grassland with matgrass in upland areas Tall herb communities Wet heathland with cross-leaved heath | Grazing Invasive species Over grazing Recreation/disturbance Trampling Wildlife crime | Conservation objectives or management advice for this site are listed here. |
| Folkestone to Etchinghill Escarpment (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) | Biocenotic evolution, succession Air pollution, air-borne pollutants Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ford Moss (England) | SAC | Active raised bogs | Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Forest and Plantation management & use | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------|------|---|--|---|
| Galloway Oakwoods (Scotland) | SAC | Old sessile oak woods with Ilex and Blechnum in the British Isles | Forest planting on open ground Forest and plantation management & use Forest exploitation without replanting or natural regrowth Grazing in forests/woodland Air pollution, air-borne pollutants Invasive non-native species Problematic native species Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Garron point (Scotland) | SAC | Narrow-mouthed whorl snail (Vertigo angustiori) | Grazing Pollution to surface waters (limnic & terrestrial, marine & brackish) Other ecosystem modifications Abiotic (slow) natural processes | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glan-traeth (Wales) | SAC | Great crested newt (Triturus cristatus) | Discharges Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glac na Criche (Scotland) | SAC | Vegetated sea cliffs of the Atlantic and Baltic coasts European dry heaths Blanket Bog Marsh fritillary butterfly (Euphydryas aurinia) | Non-native speciesAbiotic natural changesAir pollutionOver grazingHabitat loss | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh (Wales) | SAC | Salicornia and other annuals colonizing mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Estuaries Mudflats and sandflats not covered by seawater at low tide | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glannau Ynys Gybi/ Holy Island Coast (Wales) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts European dry heaths Northern Atlantic wet heaths with Erica tetralix | Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Biocenotic evolution, succession Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glaswelltiroedd Cefn Cribwr/Cefn Cribwr Grasslands (Wales) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Grazing Forestry activities not referred to above Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glen Creran Woods (Scotland) | SAC | Mixed woodland on baserich soils associated with rocky slopes Western acidic oak woodland Otter (Lutra lutra) | Grazing Invasive species Air pollution Urban development Climate change Forestry operations | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| Glen Shira (Scotland) | SAC | Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles | Over grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glen Tanar (Scotland) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Caledonian forest Blanket Bogs Otter | Grazing Use of biocides, hormones and chemicals Forest and Plantation management & use Grazing in forests/woodland Renewable abiotic energy use Utility and service lines Marine and Freshwater Aquaculture Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | | Changes in abiotic conditions | |
| Glenartney Juniper Wood (Scotland) | SAC | Juniperus communis formations on heaths or calcareous grasslands | Invasive speciesPlan pests and diseasesUnder grazing | Conservation objectives or management advice for this site are listed here. |
| Glynllifon (Wales) | SAC | Lesser horseshoe (Rhinolophus hipposideros) | Forest and plantation management & use Structures, buildings in the landscape Air pollution, air-borne pollutants Unknown threat or pressure | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Godrevy Head to St Agnes (England) | SAC | Temperate Atlantic wet heaths with Erica ciliaris and Erica tetralix European dry heaths Early gentian (Gentianella anglica) | Modification of cultivation practices Pollution to groundwater (point sources and diffuse sources) | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Gower Ash Woods/Coedydd Ynn Gwyr (Wales) | SAC | Tilio-Acerion forests of slopes, screes and ravines Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) | Grazing Forest planting on open ground Forest and Plantation management & use Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Invasive non-native species Interspecific floral relations | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Gower Commons/Tiroedd Comin Gwyr (Wales) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Southern damselfly (Coenagrion mercurial) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Mowing / cutting of grassland Grazing Fertilisation Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Granllyn (Wales) | SAC | Great crested newt (Triturus cristatus) | Mowing / cutting of grassland Grazing Forestry activities not referred to above Roads, paths and railroads Invasive non-native species Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Great Orme`s Head/Pen y Gogarth (Wales) | SAC | European dry heaths Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites) Vegetated sea cliffs of the Atlantic and Baltic Coasts | Mowing / cutting of grassland Grazing Forest and Plantation management & use Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Green Hill of Strathdon (Scotland) SAC Phy heaths Grasslands on soils rich in heavy metals Juniper on heaths or calcareous grasslands Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities, recreational activities Alr pollution, air-borne pollutants Forest planting on open ground Renewable abiotic energy use Renewable abiotic energy use Renewable abiotic anergy use R | Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|-------------------------|------|---|--|----------------------------|
| Grasslands on soils rich in heavy metals Juniper on heaths or calcareous grasslands Juniper on heaths or calcareous grasslands Renewable abiotic energy use Renewable abiotic energy use Roads, paths and railroads Hunting and collection of will danimals Taking / Removal of terrestrial plants, general Outdoor sports and leisure activities, recreational activities recreatio | | | | pollutants Invasive non-native species Fire and fire suppression Biocenotic evolution, | |
| • Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) • Calaminarian grasslands of the Violetalia calaminariae • European dry heaths • Semi-natural dry grasslands and atmospheric nitrogen deposition • Air pollution, air-borne pollutants • Invasive non-native species • Semi-natural dry grasslands and atmospheric nitrogen management advice for this site are listed here. | | SAC | Grasslands on soils rich in heavy metals Juniper on heaths or calcareous | Forest planting on open ground Renewable abiotic energy use Roads, paths and railroads Hunting and collection of wild animals Taking / Removal of terrestrial plants, general Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Interspecific floral relations Changes in abiotic | management advice for this |
| Violetalia calaminariae pollutants management advice for this • European dry heaths • Invasive non-native species site are listed here. | Grimsthorpe (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous | atmospheric nitrogen | management advice for this |
| | Grogwynion (Wales) | SAC | Calaminarian grasslands of the Violetalia calaminariae | pollutants • Invasive non-native species | management advice for this |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Gweunydd Blaencleddau (Wales) | SAC | Northern Atlantic wet heaths with Erica tetralix Molinia meadows on calcareous, peaty or clayey-silt-lade soils (Molinion caeruleae) Blanket bogs Transition mires and quaking bogs Alkaline fens Marsh fritillary butterfly (Euphydryas aurinia) Southern damselfly (Coenagrion mercuriale) | Other ecosystem modifications Mowing / cutting of grassland Grazing Pollution to surface waters (limnic & terrestrial, marine & brackish) Invasive non-native species Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mwyngloddiau Fforest Gwydir/ Gwydyr Forest Mines (Wales) | SAC | H630 Calaminarian grasslands of the Violetalia calaminariae Lesser horseshoe bat (Rhinolophus hipposideros) | Forest planting on open ground Other urbanisation, industrial and similar activities Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed here. |
| Haisborough, Hammond and Winterton (England) | SAC | Sandbanks which are slightly covered by sea water all the time Reefs | Feature location/ extent/ Pressure condition unknown Fisheries: Commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Hamford Water (England) | SAC | Fisher's estuarine moth (Gortyna borelii lunata) | Coastal squeeze Inappropriate scrub control Changes in species distributions Public access/disturbance Air pollution: risk of atmospheric nitrogen deposition Fisheries: commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Harbottle Moors (England) | SAC | European dry heaths | Other human intrusions and disturbances Air pollution, air-borne pollutant Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Halkyn Mountain/Mynydd Helygain (Wales) | SAC | Calaminarian grasslands of the Violetalia calaminariae European dry heaths Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Great crested newt (Triturus cristatus) | Grazing Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| Hascosay (Scotland) | SAC | Blanket bogOtter (<i>Lutra lutra</i>) | Dumping/storage of materials | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Hastings Cliffs (England) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Inappropriate coastal management Water pollution Air pollution: risk of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Hatfield Moor (England) | SAC | Degraded raised bogs still capable of natural regeneration | Drainage Inappropriate scrub control Air pollution: Impact of atmospheric nitrogen deposition Public Access/Disturbance Planning permission: general Peat extraction Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Helbeck and Swindale Woods (England) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Forestry and woodland management Disease Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Hill of Towanreef (Scotland) | SAC | Alpine and subalpine heaths Blanket bogs Dry heaths Grasslands on soils rich in heavy metals Juniper on heaths or calcareous grasslands Marsh saxifrage (Saxifraga hirculus) | Grazing Forest planting on open ground Renewable abiotic energy use Roads, paths and railroads Utility and service lines | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | | Hunting and collection of wild animals Taking / Removal of terrestrial plants, general Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species J1 Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Changes in abiotic conditions | |
| Holme Moor and Clean Moor (England) | SAC | Calcareous fens with Cladium mariscus and species of the Caricion davallianae Alkaline fens Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) | Modification of cultivation practices Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Hoy (Scotland) | SAC | Acid peat-stained lakes and ponds Alpine and subalpine heaths Base-rich fens Blanket bog Dry heaths Hard-water springs depositing lime | Agricultural operationsNatural eventOver grazingRecreation/disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|------|---|--|---|
| | | Plants in crevices on base-rich rocks Vegetated sea cliffs Wet heathland with cross-leaved heath | | |
| Humber Estuary (England) | SAC | Estuaries Mudflats and sandflats not covered by seawater at low tide Sandbanks which are slightly covered by sea water all the time. Coastal lagoons Salicornia and other annuals colonising mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation (`grey dunes`)* Dunes with Hippophae rhamnoides Grey seal (Halichoerus grypus) River lamprey (Lampetra fluviatilis) Sea lamprey (Petromyzon marinus) | Water pollution Coastal squeeze Changes in species distribution Undergrazing Invasive species Natural changes to site conditions Public Access/Disturbance Fisheries: Fish stocking Fisheries: Commercial marine and estuarine | Conservation objectives or management advice for this site are listed here. |
| Inchnadamph (Scotland) | SAC | Alpine and subalpine calcareous grasslands Base-rich fens Base-rich scree Dry heaths Hard-water springs depositing lime Limestone pavements Mountain willow scrub | Invasive speciesOver grazingTrampling | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | Plants in crevices on base-rich rocks | | |
| Ingleborough Complex (England) | SAC | Juniperus communis formations on heaths or calcareous grasslands Alkaline fens Calcareous rocky slopes with chasmophytic vegetation Limestone pavements Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites) Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Blanket bogs *Priority feature Petrifying springs with tufa formation (Cratoneurion) *Priority feature Tilio-Acerion forests of slopes, screes and ravines | Modification of cultivation practices Grazing Air pollution, air-borne pollutants Interspecific floral relations | Conservation objectives or management advice for this site are listed here. |
| Inner Dowsing, Race Bank and North Ridge (England) | SAC | Sandbanks which are slightly covered by sea water all the time Reefs | Feature location/ extent/ Pressure condition unknown Fisheries: Commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Inner Hebrides and the Minches (Scotland) | SAC | Harbour porpoise (Phocoena phocoena) | Exploration and extraction of oil or gas Renewable abiotic energy use Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Military use and civil unrest | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|------|--|--|---|
| Insh Marshes (Scotland) | SAC | Alder woodland on floodplains Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Very wet mires often identified by an unstable 'quaking' surface | Marine water pollution Grazing Use of biocides, hormones and chemicals Grazing in forests/woodland Mining and quarrying Roads, paths and railroads Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Marine water pollution Air pollution, air-borne pollutants Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| Inverasdale Peatlands (Scotland) | SAC | Blanket bog | Agricultural operations | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| Invernaver (Scotland) | SAC | Alpine and subalpine calcareous grasslands Alpine and subalpine heaths Base-rich fens Coastal dune heathland Dune grassland Dunes with creeping willow Dunes with juniper thickets Shifting dunes with marram | Invasive speciesOver grazingUnder grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Inverpolly (Scotland) | SAC | Alpine and subalpine heaths Blanket bog Depressions on peat substrates Dry heaths Otter Freshwater pearl mussel Acid peat-stained lakes and ponds Wet heathland with cross-leaved heath Western acidic oak woodland Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Montane acid grasslands Plants in crevices on acid rocks Acidic scree Very wet mires often identified by an unstable `quaking` surface | Invasive species Over grazing Trampling | Conservation objectives or management advice for this site are listed here. |
| Isle of May (Scotland) | SAC | Reefs Grey seal (Halichoerus grypus) | Human induced changes in hydraulic conditions Interspecific faunal relations Introduced genetic material, GMO Urbanised areas, human habitation | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|------|--|---|---|
| Isles of Scilly Complex | SAC | • Sandbanks which are slightly | Excess energy Outdoor sports and leisure activities, recreational activities Collapse of terrain, landslide Biocenotic evolution, succession Fishing and harvesting aquatic resources Marine and Freshwater Aquaculture Marine water pollution Other human intrusions and disturbances Fishing and harvesting | Conservation objectives or |
| (England) | | covered by sea water all the time Mudflats and sandflats not covered by seawater at low tide Reefs Shore dock (Rumex rupestris) Grey seal (Halichoerus grypus) | aquatic resources Outdoor sports and leisure activities, recreational activities Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Other ecosystem modifications | management advice for this site are listed <u>here</u> . |
| Johnstown Newt Sites (Wales) | SAC | Great crested newt (Triturus cristatus) | Mowing / cutting of grassland Grazing Forest and Plantation management & use Urbanised areas, human habitation | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|------|--|--|---|
| | | | Outdoor sports and leisure activities, recreational activities Invasive non-native species Human induced changes in hydraulic conditions Other ecosystem modifications Biocenotic evolution, succession | |
| Keen of Hamar (Scotland) | SAC | Base-rich scree Dry heaths Grasslands on soils rich in heavy metals | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Kenfig/Cynffig (Wales) | SAC | Fixed coastal dunes with herbaceous vegetation ("grey dunes") Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Petalwort (Petalophyllum ralfsii) Fen orchid (Liparis loeselii) | Mowing / cutting of grassland Grazing Use of biocides, hormones and chemicals Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Soil pollution and solid waste Invasive non-native species | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|---|
| Keltneyburn (Scotland) | SAC | • <i>Tilio-Acerion</i> forests of slopes, screes and ravines | Problematic native species Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Biocenotic evolution, succession Grazing in forests/woodland | Conservation objectives or |
| | | | Discharges Other urbanisation, industrial and similar activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Other ecosystem modifications Interspecific floral relations | management advice for this site are listed <u>here</u> . |
| Kilhern Moss (Scotland) | SAC | Blanket bogs Depressions on peat substrates of the Rhynchosporion | Grazing Renewable abiotic energy use Roads, paths and railroads Utility and service lines Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Invasive non-native species Problematic native species | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|--|---|---|
| | | | Fire and fire suppressionAbiotic (slow) natural processes | |
| Kinveachy Forest (Scotland) | SAC | Bog woodland Caledonian forest | Forest and Plantation management & use Grazing in forests/ woodland Forestry activities not referred to above Grazing in forests/ woodland Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Other ecosystem modifications Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Kippenrait Glen (Scotland) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Grazing in forests/ woodland Discharges Other urbanisation, industrial and similar activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Other ecosystem modifications Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|---|---|---|
| Kirk Deighton (England) | SAC | Great crested newt (Triturus cristatus) | Change in land managementHabitat fragmentation | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Kirkcowan Flow (Scotland) | SAC | Blanket bogsDepressions on peat substrates of the Rhynchosporion | Modification of cultivation practices Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ladder Hills (Scotland) | SAC | Alpine and subalpine heaths Blanket bog Dry heaths | Grazing Forest planting on open ground Renewable abiotic energy use Roads, paths and railroads Utility and service lines Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|------|---|---|---|
| Lake District High Fells (England) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Northern Atlantic wet heaths with Erica tetralix European dry heaths Alpine and Boreal heaths Juniperus communis formations on heaths or calcareous grasslands Siliceous alpine and boreal grasslands Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels Blanket *Priority feature Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) Siliceous rocky slopes with chasmophytic vegetation Old sessile oak woods with Ilex and Blechnum in the British Isles Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe) Alkaline fens Calcareous rocky slopes with chasmophytic vegetation Slender green feather-moss Drepanocladus (Hamatocaulis) vernicosus | Grazing Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Lands End and Cape Bank (England) | SAC | • Reefs | Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed here. |
| Langavat (Scotland) | SAC | Atlantic salmon (Salmo salar) | Over grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ledmore Wood (Scotland) | SAC | Western acidic oak woodland | Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lendalfoot Hills Complex (Scotland) | SAC | Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe) * Priority feature Alkaline fens Northern Atlantic wet heaths with Erica tetralix European dry heaths Calaminarian grasslands of the Violetalia calaminariae Transition mires and quaking bogs | Modification of cultivation practices Grazing Fertilisation Forest planting on open ground Forest and Plantation management & use Mining and quarrying Renewable abiotic energy use Roads, paths and railroads Structures, buildings in the landscape Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Lewes Downs (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) | Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Biocenotic evolution, succession Changes in abiotic conditions Game management: pheasant rearing Undergrazing | Conservation objectives or management advice for this site are listed here |
| | | (*important orchid sites) | Public access/disturbance Air pollution: impact of atmospheric nitrogen deposition | site are listed <u>here</u> . |
| Lewis Peatlands (Scotland) | SAC | Blanket bog Depressions on peat substrates Otter Acid peat-stained lakes Wet heathland with cross-leaved heath Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels | BurningOver grazingWater qualityAgricultural operations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Limestone Coast of South West Wales/Arfordir Calchfaen de Orllewin Cymru (Wales) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Grazing Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | Fixed coastal dunes with herbaceous vegetation ("grey dunes") European dry heaths Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) Caves not open to the public Submerged or partially submerged sea caves Greater horseshoe (Rhinolophus ferrumequinum) Early Gentian (Gentianella anglica) Petalwort (Petalophyllum ralfsii) | Invasive non-native species Fire and fire suppression Biocenotic evolution, succession Changes in abiotic conditions | |
| Lismore Lochs (Scotland) | SAC | Calcium-rich nutrient poor lakes, lochs and pools | Invasive speciesTrampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Little Gruinard River (Scotland) | SAC | Atlantic salmon (Salmo salar) | Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lizard point (England) | SAC | • Reefs | Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Llangorse Lake/Llyn Syfaddan (Wales) | SAC | Natural eutrophic lakes with Magnopotamion or Hydrocharition type vegetation | Grazing Fertilisation Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|---|---|---|
| | | | Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Human induced changes in hydraulic conditions | |
| Llwyn (Wales) | SAC | Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno- Padion, Alnion incanae, Salicion albae) | Forest and Plantation management & use Invasive non-native species Human induced changes in hydraulic conditions Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Llyn Dinam (Wales) | SAC | Natural eutrophic lakes with Magnopotamion or Hydrocharition type vegetation | Modification of cultivation practices Fertilisation Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Achnacloich (Scotland) | SAC | Naturally nutrient-rich lakes or lochs which are often dominated by pondweed | Agricultural operationsGame/fisheries management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch a ' Phuill (Scotland) | SAC | Natural eutrophic lakes with Magnopotamion or Hydrocharition type vegetation | Dumping/ storage of materialsOtherOver grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------|------|--|---|---|
| Loch Creran (Scotland) | SAC | • Reefs | Game/ fisheries management Recreation/disturbance Water management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Etive Woods (Scotland) | SAC | Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion alvae) Otter (Lutra lutra) Old sessile oak woods with llex and Blechnum in the British Isles Tilio-Acerion forests of slopes, screes and ravines* | Over grazingInvasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Fada (Scotland) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Otter (Lutra lutra) Slender naiad (Najas flexilis) | Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Laxford (Scotland) | SAC | Shallow Inlets and BaysReefs | Game / fisheries management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Lomond Woods (Scotland) | SAC | Old sessile oak woods with <i>llex</i> and <i>Blechnum</i> in the British Isles Otter (<i>Lutra lutra</i>) | Use of biocides, hormones and chemicals Grazing in forests/woodland Roads, paths and railroads Hunting and collection of wild animals (terrestrial) Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | | Air pollution, air-borne pollutants Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Other ecosystem modifications | |
| Loch Maree Complex (Scotland) | SAC | Alder woodland on floodplains Alpine and subalpine heaths Blanket bog Bog woodland Plants in crevices on base-rich rocks Caledonian forest Depressions on peat substrates Dry heaths Tall herb communities Otter Wet heathland with cross-leaved heath Western acidic oak woodland Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Montane acid grasslands Plants in crevices on acid rocks Acidic scree | Over grazing Trampling | Conservation objectives or management advice for this site are listed here. |
| Loch Moidart and Loch Shiel Woods (Scotland) | SAC | Alder woodland on floodplains* Intertidal mudflats and sandflats Mixed woodland on base-rich soils associated with rocky slopes* Western acidic oak woodland Otter (Lutra lutra) | Invasive species Over grazing Recreation/disturbance Burning Game/ fisheries management | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|--|---|---|
| Loch nam Madadh (Scotland) | SAC | Lagoons Shallow Inlets and bays Otter Intertidal mudflats and sand flats Reefs Subtidal sandbanks | Recreation/disturbance Siltation Pollution Water quality Invasive species Physical disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Isbister (Scotland) | SAC | Naturally nutrient-rich lakes or lochs which are often dominated by pondweed Otter (<i>Lutra lutra</i>) Very wet mires often identified by an unstable 'quaking' surface | Grazing Trampling Water management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Stenness (Scotland) | SAC | • Lagoons | Agricultural operationsWater management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Wester (Scotland) | SAC | Naturally nutrient-rich lakes or lochs which are often dominated by pondweed | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Roag Lagoons | SAC | • Lagoons | Mointeach• | Conservation objectives or management advice for this site are listed <u>here</u> |
| Loch Ruthven (Scotland) | SAC | Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Otter (Lutra lutra) | Agricultural operations Game/fisheries management Other | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Ussie (Scotland) | SAC | Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels | Agricultural operationsInvasive speciesRecreation/disturbanceWater management | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| Loch Watten (Scotland) | SAC | Naturally nutrient-rich lakes or lochs which are often dominated by pondweed | Invasive speciesWater management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lower Bostraze and Leswidden (England) | SAC | Western rustwort (Marsupella profunda) | Unknown threat or pressure | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lower Derwent Valley (England) | SAC | Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis) Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) Otter (Lutra lutra) | Hydrological changes Drainage Public access/disturbance Invasive species Undergrazing Inappropriate scrub control | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lower Findhorn Woods (Scotland) | SAC | Mixed woodland on base-rich soils associated with rocky slopes | Grazing in forests/woodland Discharges Other urbanisation, industrial and similar activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Other ecosystem modifications Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lower River Spey - Spey Bay (Scotland) | SAC | Perennial vegetation of stony banks Alluvial forests with Alnus glutinosa and Fraxinus excelsior | Grazing Grazing in forests/ woodland Mining and quarrying Roads, paths and railroads Airports, flightpaths Discharges | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------|------|---|--|---|
| | | | Outdoor sports and leisure activities, recreational activities Sport and leisure structures Invasive non-native species Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations Changes in abiotic conditions | |
| Luce Bay and Sands (Scotland) | SAC | Large shallow inlets and bays Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Atlantic decalcified fixed dunes (Calluno-Ulicetea) Sandbanks which are slightly covered by sea water all the time Mudflats and sandflats not covered by seawater at low tide Reefs Great crested newt (Triturus cristatus) | Grazing Livestock farming and animal breeding (without grazing) Forest planting on open ground Mining and quarrying Shipping lanes, ports, marine constructions Industrial or commercial areas Discharges Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Sport and leisure structures Military use and civil unrest | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | | Other human intrusions and disturbances Marine water pollution Air pollution, air-borne pollutants Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Lundy (England) | SAC | Sandbanks which are slightly covered by sea water all the time Reefs Submerged or partially submerged sea caves Grey seal (Halichoerus grypus) | Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Invasive non-native species Interspecific floral relations Reduced fecundity/ genetic depression | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lydden and Temple Ewell Downs (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) | Overgrazing Public access/disturbance Air pollution: impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|------|--|--|---|
| Lyme Bay and Torbay (England) | SAC | ReefsSubmerged or partially submerged sea caves | Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Manchester Mosses (England) | SAC | Degraded raised bogs still capable of natural regeneration | Hydrological changes Air pollution: impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Margate and Long Sands (England) | SAC | Sandbanks which are slightly covered by sea water all the time | Fisheries: Commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Meall na Samhna (Scotland) | SAC | Alpine and subalpine calcareous grasslands Calcareous rocky slopes with chasmophytic vegetation Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels Siliceous alpine and boreal grasslands Species-rich Nardus grassland, on siliceous substrates in mountain areas Sub-Arctic Salix spp. scrub | Trampling Over grazing Precarious habitat Climate change (lack of snow) Muirburn | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mells Valley (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) Caves not open to the public Greater horseshoe bat (Rhinolophus ferrumequinum) | Grazing Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Unknown threat or pressure | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Mendip Limestone Grasslands (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) European dry heaths Caves not open to the public Tilio-Acerion forests of slopes, screes and ravines Greater horseshoe bat Rhinolophus ferrumequinum | Modification of cultivation practices Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mendip Woodlands (England) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Other human intrusions and disturbances Air pollution, air-borne pollutants Problematic native species Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Merrick Kells (Scotland) | SAC | Northern Atlantic wet heaths with Erica tetralix Siliceous alpine and boreal grasslands Blanket bogs Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Natural dystrophic lakes and ponds European dry heaths Depressions on peat substrates of the Rhynchosporion Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) Siliceous rocky slopes with chasmophytic vegetation Otter (Lutra lutra) | Grazing Use of biocides, hormones and chemicals Forest planting on open ground Forest and Plantation management & use Renewable abiotic energy Roads, paths and railroads Utility and service lines Hunting and collection of wild animals (terrestrial) Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Air pollution, air-borne pollutants Invasive non-native species | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|------|--|---|---|
| | | | Problematic native species Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations Changes in abiotic conditions | |
| Methven Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Fire and fire suppression Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Migneint-Arenig-Dduallt (Wales) | SAC | European dry heaths Blanket bogs Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Natural dystrophic lakes and ponds Northern Atlantic wet heaths with Erica tetralix Old sessile oak woods with Ilex and Blechnum in the British Isles | Grazing Forest planting on open ground Forest and Plantation management & use Outdoor sports and leisure activities, recreational activities Pollution to groundwater (point sources and diffuse sources) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Mingarry Burn (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) | Forestry operationsWater management | Conservation objectives or management advice for this site are listed here. |
| Minsmere to Walberswick Heaths and Marshes (England) | SAC | Annual vegetation of drift lines Perennial vegetation of stony banks European dry heaths | Coastal squeeze Public access/disturbance Changes in species distribution Invasive species Inappropriate pest control Air pollution: impact of atmospheric nitrogen deposition Water pollution Deer Fisheries: commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mochrum Lochs (Scotland) | SAC | Blanket bogs Depressions on peat substrates of the Rhynchosporion | Grazing Renewable abiotic energy use Roads, paths and railroads Utility and service lines Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| | | | Human induced changes in hydraulic conditions Abiotic (slow) natural processes | |
| Moffat Hills (Scotland) | SAC | European dry heaths Siliceous alpine and boreal grasslands Alpine and Boreal heaths Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels Blanket bogs Siliceous scree of the montane to snow levels (<i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i>) Calcareous rocky slopes with chasmophytic vegetation Siliceous rocky slopes with chasmophytic vegetation | Grazing Forest planting on open ground Renewable abiotic energy Roads, paths and railroads Utility and service lines Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| Moidach More (Scotland) | SAC | Blanket bog | Grazing Renewable abiotic energy use Roads, paths and railroads Utility and service lines Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| | | | Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Abiotic (slow) natural processes | |
| Moine Mhor (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration Mudflats and sandflats not covered by seawater at low tide Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Old sessile oak woods with Ilex and Blechnum in the British Isles Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia Otter (Lutra lutra) | Grazing Use of biocides, hormones and chemicals Forest planting on open ground Forest and plantation management & use Grazing in forests/woodland Mining and quarrying Roads, paths and railroads Structures, buildings in the landscape Marine and freshwater aquaculture Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Sport and leisure structures Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|------|---|---|---|
| | | | Marine water pollution Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Biocenotic evolution, succession Changes in abiotic conditions | |
| Mointeach Scadabhaigh (Scotland) | SAC | • Lagoons | Changes to salinityChanges to waterflow | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Monach Islands (Scotland) | SAC | Dune grassland Machair Grey seal (Halichoerus grypus) Shifting dunes with marram | Boat use Coastal development Fishing Grazing Marine disposal sites Military activity Netting Seaweed harvesting Scientific research Seismic survey Tourism and recreation | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Monadh Mor (Scotland) | SAC | Bog woodland Very wet mires often identified by an unstable 'quaking' surface | Wildlife tour operatorsNatural event | Conservation objectives or management advice for this site are listed here. |
| Monadhliath (Scotland) | SAC | Blanket bog | • Trampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Moniack Gorge (Scotland) | SAC | Green shield-moss (Buxbaumia viridis) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Montgomery Canal (Wales) | SAC | Floating water-plantain (Luronium natans) | Other urbanisation, industrial and similar activities Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) Invasive non-native species Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Moor House - Upper Teesdale (England) | SAC | Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp. Alpine and Boreal heaths Juniperus communis formations on heaths or calcareous grasslands Calaminarian grasslands of the Violetalia calaminariae Siliceous alpine and boreal grasslands Semi-natural dry grasslands and scrubland facies on calcareous | Low breeding success/poor recruitment Managed rotational burning Inappropriate grazing Change in land management Disease Hydrological changes Game management: grouse moors | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|--|--|---|
| | | substrates (Festuco-Brometalia) (*important orchid sites) • Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) • Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels • Mountain hay meadows • Blanket bogs • Petrifying springs with tufa formation • Alkaline fens • Alpine pioneer formations of the Caricion bicoloris-atrofuscae • Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) • Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii) • Calcareous rocky slopes with chasmophytic vegetation • Siliceous rocky slopes with chasmophytic vegetation • Siliceous rocky slopes with chasmophytic vegetation • European dry heaths • Limestone pavements • Round-mouthed whorl snail (Vertigo genesii) • Marsh saxifrage (Saxifraga hirculus) | Direct land take from development | |
| Moorfoot Hills (Scotland) | SAC | European dry heathsBlanket bogs | Forest planting on open ground Renewable abiotic energy Roads, paths and railroads | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|---|---|
| | | | Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Abiotic (slow) natural processes Changes in abiotic conditions | |
| Moray Firth (Scotland) | SAC | Sandbanks which are slightly covered by sea water all the time Bottlenose dolphin (Tursiops truncatus) | Aquaculture Anchorages and moorings Ballast Boat use Cables and pipelines Commercial shipping Fishing Grazing Marine disposal sites Military activity Oil and gas development Ports and harbours Renewable energy Scientific research Seismic survey Tourism and recreation Wildlife tour operators | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------------|------|--|--|---|
| Morecambe Bay (England) | SAC | Estuaries Mudflats and sandflats not covered by seawater at low tide Large shallow inlets and bays Perennial vegetation of stony banks Salicornia and other annuals colonizing mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Humid dune slacks Sandbanks which are slightly covered by sea water all the time Coastal lagoons Reefs Embryonic shifting dunes Atlantic decalcified fixed dunes (Calluno-Ulicetea) Dunes with Salix repens ssp. argentea (Salicion arenariae) Great crested newt (Triturus cristatus) | Modification of cultivation practices Grazing Annual and perennial nontimber crops Improved access to site Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Interpretative centres Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed here. |
| Morecambe Bay Pavements (England) | SAC | Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp. Juniperus communis formations on heaths or calcareous grasslands Semi-natural dry grasslands and scrubland facies on calcareous | Grazing Forest and Plantation management & use Invasive non-native species Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| | | substrates (Festuco-Brometalia) (*important orchid sites) Limestone pavements Tilio-Acerion forests of slopes, screes and ravines Taxus baccata woods of the British Isles * Priority feature European dry heaths Calcareous fens with Cladium mariscus and species of the Caricion davallianae *Priority feature Old sessile oak woods with Ilex and Blechnum in the British Isles Narrow-mouthed whorl snail (Vertigo angustior) | | |
| Morfa Harlech a Morfa Dyffryn SAC (Wales) | SAC | Embryonic shifting dunes "Shifting dunes along the shoreline with Ammophila arenaria (""white dunes"")" Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks Petalwort (Petalophyllum ralfsii) | Grazing Forest and Plantation management & use Structures, buildings in the landscape Outdoor sports and leisure activities, recreational activities Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Abiotic (slow) natural processes | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|--|--|---|
| Morrone Birkwood (Scotland) | SAC | Juniperus communis formations on heaths or calcareous grasslands Alpine and Boreal heaths Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) Petrifying springs with tufa formation (Cratoneurion) Alkaline fens Alpine pioneer formations of the Caricion bicoloris-atrofuscae | Biocenotic evolution, succession Changes in abiotic conditions Invasive species Over grazing Recreational.disturbance Trampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mortlach Moss (Scotland) | SAC | Geyer's whorl snail (Vertigo geyeri) Base-rich fens | Modification of cultivation practices Grazing Fertilisation Forest planting on open ground Forest and Plantation management & use Mining and quarrying Roads, paths and railroads Structures, buildings in the landscape Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------------|------|--|--|---|
| | | | Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Changes in abiotic conditions | |
| Morven and Mullachdubh (Scotland) | SAC | Juniper on heaths or calcareous grasslands | Grazing Hunting and collection of wild animals Taking / Removal of terrestrial plants, general Problematic native species Fire and fire suppression Biocenotic evolution, succession Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Morvern Woods (Scotland) | SAC | Mixed woodland on base rich soils associated with rocky slopes Western acidic oak woodland Otter (Lutra lutra) | Use of biocides, hormones and chemicals Forest and Plantation management & use Grazing in forests/woodland Roads, paths and railroads Discharges Other urbanisation, industrial and similar activities Hunting and collection of wild animals Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|--|--|---|
| | | | Air pollution, air-borne pollutants Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Other ecosystem modifications Interspecific floral relations | |
| Mottey Meadows (England) | SAC | Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis) | Modification of cultivation practices Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mound Alderwoods (Scotland) | SAC | Alder woodlands on floodplains | Over grazingPlant pests and diseasesWater management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mousa (Scotland) | SAC | Harbour seal (<i>Phoca vitulina</i>)ReefsSea caves | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Muir of Dinnet (Scotland) | SAC | Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Degraded raised bog Dry heaths Otter (<i>Lutra lutra</i>) Very wet mires often identified by an unstable 'quaking' surface | Grazing Use of biocides, hormones and chemicals Forest planting on open ground Mining and quarrying Renewable abiotic energy use Roads, paths and railroads Utility and service lines | Conservation objectives or management advice for this site are listed <u>here.</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|---|--|---|
| | | | Structures, buildings in the landscape Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Marine water pollution Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Biocenotic evolution, succession Changes in abiotic conditions | |
| Mull Oakwoods (Scotland) | SAC | Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles Otter (<i>Lutra lutra</i>) | Invasive speciesOver grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mull of Galloway (Scotland) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Modification of cultivation practices Grazing Agriculture activities not referred to above | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|---|---|---|
| | | | Mining and quarrying Roads, paths and railroads Outdoor sports and leisure activities, recreational activities Military use and civil unrest Other human intrusions and disturbances Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Abiotic (slow) natural processes Interspecific floral relations Changes in abiotic conditions Changes in biotic conditions | |
| Murlough (Northern Ireland) | SAC | "Fixed coastal dunes with herbaceous vegetation grey dunes) Atlantic decalcified fixed dunes (Calluno-Ulicetea) Sandbanks which are slightly covered by sea water all the time Mudflats and sandflats not covered by seawater at low tide Atlantic salt meadows (Glauco-Puccinellietalia maritimae) | Pollution to surface waters Renewable abiotic energy use Changes in abiotic conditions Problematic native species Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |

Public



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| | | Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria (white dunes) Dunes with Salix repens ssp. argentea (Salicion arenariae) Harbour seal (Phoca vitulina) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | | |
| Mynydd Epynt (Wales) | SAC | Slender green feather-moss Drepanocladus (Hamatocaulis) vernicosus | Air pollution, air-borne pollutants Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Naddle Forest (England) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Old sessile oak woods with Ilex and Blechnum in the British Isles | Deer Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Nene Washes (England) | SAC | Spined loach (Cobitis taenia) | Hydrological changesWater pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ness Woods (Scotland) | SAC | Mixed woodland on base-rich soils associated with rocky slopes Otter (<i>Lutra lutra</i>) Western acidic oak woodland | DevelopmentOtherOver grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Newham Fen (England) | SAC | Alkaline fens | Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| Newlyn Downs (England) | SAC | Temperate Atlantic wet heaths with Erica ciliaris and Erica tetralix European dry heaths | Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Norfolk Valley Fens (England) | SAC | Alkaline fens Northern Atlantic wet heaths with Erica tetralix European dry heaths Semi-natural dry grasslands and scrubland facies: on calcareous substrates (Festuco brometalia). Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinia caeruleae) (Purple moorgrass meadows) Calcareous fens with Cladium mariscus and species of the Caricion davallianae. Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) Narrow-mouthed whorl snail (Vertigo angustior) Desmoulin's whorl snail (Vertigo moulinsiana) | Inappropriate water levels Inappropriate scrub control Hydrological changes Water pollution Inappropriate cutting/mowing Water abstraction Undergrazing Overgrazing Invasive species Change in land management Changes in species distributions Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed here. |
| North Anglesey Marine/Gogledd Môn Forol (Wales) | SAC | Harbour porpoise (Phocoena phocoena) | Exploration and extraction of oil or gas Renewable abiotic energy use Shipping lanes, ports, marine constructions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|------|---|--|---|
| | | | Fishing and harvesting aquatic resources Military use and civil unrest Marine water pollution | |
| North Channel (Northern Ireland) | SAC | Harbour porpoise (Phocoena phocoena) | Exploration and extraction of oil or gas Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Military use and civil unrest Marine water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Downs Woodlands (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) Asperulo-Fagetum beech forests Taxus baccata woods of the British Isles | Public access/disturbance Forestry and woodland management Invasive species Air pollution: impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Fetlar (Scotland) | SAC | Base-rich fensDry heaths | None listed by Nature Scot | Conservation objectives or management advice for this site are listed here. |
| North Harris (Scotland) | SAC | Acid peat-stained lakes and ponds Acidic scree Alpine and subalpine heaths Blanket bog Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Depressions on peat substrates Dry heaths Montane acid grasslands Plants in crevices on acid rocks | None listed by Nature Scot | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | Wet heathland with cross-leaved heath Atlantic salmon (Salmo salar) Freshwater pearl mussel (Margaritifera margaritifera) Otter (Lutra lutra) | | |
| North Norfolk Coast (England) | SAC | Coastal lagoons Perennial vegetation of stony banks. (Coastal shingle vegetation outside the reach of waves) Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi) (Mediterranean saltmarsh scrub) Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation (grey dunes). Humid dune slacks Otter (Lutra lutra) Petalwort (Petalophyllum ralfsii) | Inappropriate water levels Public access/disturbance Siltation Fisheries: Recreational marine and estuarine Invasive species Inappropriate coastal management Fisheries: Commercial marine and estuarine Predation Coastal squeeze Change in land management Air pollution: Impact of atmospheric nitrogen deposition Changes in species distributions | Conservation objectives or management advice for this site are listed here. |
| North Norfolk Sandbanks and Saturn Reef (England) | SAC | Sandbanks which are slightly covered by sea water all the time Reefs | Demersal fishingAggregate extractionCablingOil and gas operations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Northumberland Dunes (England) | SAC | Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") | Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| North Pembrokeshire Woodlands/Coedydd Gogledd Sir Benfro (Wales) | SAC | Fixed coastal dunes with herbaceous vegetation (grey dunes). Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks Petalwort (Petalophyllum ralfsii) Old sessile oak woods with Ilex and Blechnum in the British Isles Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) Barbastelle (Barbastella barbastellus) | Pollution to surface waters (limnic & terrestrial, marine & brackish) Invasive non-native species Interspecific faunal relations Changes in biotic conditions Grazing Forest and Plantation management & use Air pollution, air-borne pollutants Invasive non-native species Biocenotic evolution, succession Interspecific floral relations | Conservation objectives or management advice for this site are listed here. |
| North Pennine Dales Meadows (England) | SAC | Mountain hay meadows Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) | Modification of cultivation practices Mowing / cutting of grassland Fertilisation Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Pennine Moors (England) | SAC | European dry heaths Juniperus communis formations on heaths or calcareous grasslands Blanket bogs Petrifying springs with tufa formation (<i>Cratoneurion</i>) Siliceous rocky slopes with chasmophytic vegetation Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles | Low breeding success/poor recruitment Managed rotational burning Inappropriate grazing Change in land management Disease Hydrological changes Game Management: grouse moors | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|------|--|---|---|
| | | Northern Atlantic wet heaths with Erica tetralix Calaminarian grasslands of the Violetalia calaminariae Siliceous alpine and boreal grasslands Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites) Alkaline fens Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) Calcareous rocky slopes with chasmophytic vegetation Marsh saxifrage (Saxifraga hirculus) | Direct land take from development | |
| North Rona (Scotland) | SAC | Reefs Grey seal (Halichoerus grypus) Sea caves Vegetated sea cliffs | None listed by Nature Scot | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Shotts Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| North Somerset and Mendip Bats (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) Caves not open to the public Tilio-Acerion forests of slopes, screes and ravines Lesser horseshoe bat (Rhinolophus hipposideros) Greater horseshoe bat (Rhinolophus ferrumequinum) | Grazing Forest and Plantation management & use Other urbanisation, industrial and similar activities Interspecific floral relations Unknown threat or pressure | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North West Pembrokeshire Commons/ Comins Gogledd Orllewin Sir Benfro (Wales) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heath Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Transition mires and quaking bogs Floating water-plantain (Luronium natans) | Grazing Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Uist Machair (Scotland) | SAC | Annual vegetation of drift lines Atlantic salt meadows Shifting dunes Dune grassland Humid dune slacks Machair Slender naiad Naturally nutrient-rich lakes or lochs which are often dominated by pondweed Shifting dunes with marram | Natural EventOver grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North York Moors (England) | SAC | European dry heaths Northern Atlantic wet heaths with Erica tetralix. Blanket Bogs | Climate change Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | | Disease Invasive species Manged rotational burning Planning permission: other mineral and waste Game management: grouse moors Changes in species distribution Agriculture: other Energy production Wildfire/ arson | |
| Oak Mere (England) | SAC | Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae) Transition mires and quaking bogs | Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Obain Loch Euphoirt (Scotland) | SAC | Coastal lagoons | None listed by Nature Scot | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Oldshoremore and Sandwood (Scotland) | SAC | Shifting dunes with marram Dune grassland Machair | Trampling Changes in sea level Climate change Grazing Vehicle damage Tourism Sand extraction Fire places | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Orfordness – Shingle Street (England) | SAC | Coastal lagoons Annual vegetation of drift lines Perennial vegetation of stony banks | Hydrological changes Public access/disturbance Inappropriate coastal management Coastal squeeze Inappropriate pest control Changes in species distributions Invasive species Air pollution: impact of atmospheric nitrogen deposition Fisheries: commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Oronsay (Scotland) | SAC | • Machair | Over grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Orton Pit (England) | SAC | hard oligo-mesotrophic waters with benthic vegetation of Chara spp. ('Calcium rich nutrient poor lakes, lochs and pools') Great crested newt (<i>Triturus</i> cristatus) | Predation Inappropriate weed control Inappropriate scrub control Direct impact from 3rd party Disease | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ouse Washes (England) | SAC | Spined loach (Cobitis taenia) | Inappropriate water levelsWater pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Overstrand Cliffs (England) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Inappropriate coastal management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ox Close (England) | SAC | Calaminarian grasslands of the Violetalia calaminariae | OvergrazingHydrological changesDeer | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------|------|---|---|---|
| | | Semi-natural dry grasslands and scrubland facies on calcareous substrates Tilio-Acerion forests of slopes, screes and ravines | Forestry and woodland management Natural changes to site conditions Disease Air pollution: Impact of atmospheric nitrogen deposition | |
| Papa Stour (Scotland) | SAC | ReefsSea caves | • Other | Conservation objectives or management advice for this site are listed here. |
| Parkgate Down (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) | Habitat fragmentation Air pollution: risk of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Paston Great Barn (England) | SAC | Barbastelle bat (Barbastella barbastellus) | Change to site conditions. Wildfire / arson Offsite habitat availability / management Public access / disturbance Predation | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Peak District Dales (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates Tilio-Acerion forests of slopes, screes and ravines European dry heaths Calaminarian grasslands of the Violetalia calaminariae Alkaline fens Calcareous and calcshist screes of the montane to alpine levels | Inappropriate scrub control Fertiliser use Water pollution Inappropriate weirs, dams and other structures Overgrazing Undergrazing Inappropriate water levels Disease Invasive species Climate changes | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| | | Calcareous rocky slopes with chasmophytic vegetation White-clawed (or Atlantic stream) crayfish (Austropotamobius pallipes) Brook lamprey (Lampetra planeri) Bullhead (Cottus gobio) | Air pollution: Impact of atmospheric nitrogen deposition Vehicles Forestry and woodland Management Direct impact from third party Feature location/ extent unknown Public access/ disturbance | |
| Peeswit Moss (Scotland) | SAC | Active Raised Bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Pembrokeshire Bat Sites and Bosherston Lakes/Safleoedd Ystlum Sir Benfro a Llynnoedd Bosherston (Wales) | SAC | Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. Lesser horseshoe (Rhinolophus hipposideros) Greater horseshoe (Rhinolophus ferrumequinum) Otter (Lutra lutra) | Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | | Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions | |
| Pembrokeshire Marine/Sir Benfro Forol (Wales) | SAC | Sandbanks which are slightly covered by sea water all the time Estuaries Mudflats and sandflats not covered by seawater at low tide Coastal lagoons Large shallow inlets and bays Reefs Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Submerged or partially submerged sea caves Sea lamprey (Petromyzon marinus) River lamprey (Lampetra fluviatilis) Allis shad (Alosa alosa) Twaite shad (Alosa fallax) Otter (Lutra lutra) Grey seal (Halichoerus grypus) | Grazing Exploration and extraction of oil or gas Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Hunting, fishing or collecting activities not referred to above Outdoor sports and leisure activities, recreational activities Outdoor sports and leisure activities, recreational activities Interpretative centres Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Air pollution, air-borne pollutants invasive non-native species | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | | human induced changes in hydraulic conditions abiotic (slow) natural processes Changes in abiotic conditions | |
| Pen Llyn a`r Sarnau/ Lleyn Peninsula and the Sarnau (Wales) | SAC | Sandbanks which are slightly covered by sea water all the time Estuaries Coastal lagoons Large shallow inlets and bays Reefs Mudflats and sandflats not covered by seawater at low tide Salicornia and other annuals colonising mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Bottlenose dolphin (Tursiops truncatus) Otter (Lutra lutra) Grey seal (Halichoerus grypus) | Grazing Forest and plantation management and use Roads, paths and railroads Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Sport and leisure structures Interpretative centres Other human intrusions and disturbances Pollution to surface waters (limnic &terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Marine water pollution Invasive non-native species Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре С | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|--|--|---|
| Penhale Dunes (England) | SAC | Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks Petalwort (Petalophyllum ralfsii) Shore dock (Rumex rupestris) Early gentian (Gentianella anglica) | Modification of cultivation practices Grazing Outdoor sports and leisure activities, recreational activities Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Peter's Pit (England) | SAC | Great crested newt (Triturus cristatus) | No current issues affecting the Natura 2000 feature(s) have been identified on this site | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Pevensey Levels (England) | SAC | Lesser whirlpool ram's-horn snail (Anisus vorticulus) | Inappropriate water levelsInvasive speciesWater pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Phoenix United Mine and Crow`s Nest (England) | SAC | Calaminarian grasslands of the Violetalia calaminariae | Modification of cultivation practices Air pollution, air-borne pollutants Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Pisces Reef Complex (England) | SAC | • Reefs | Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Pitkeathly Mires (Scotland) | SAC | Transition mires and quaking bogs Slender green feather-moss (Drepanocladus (Hamatocaulis) vernicosus) | GrazingFertilisationForest planting on open ground | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| | | | Renewable abiotic energy use Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Biocenotic evolution, succession | |
| Pitmaduthy Moss (Scotland) | SAC | Bog woodland | Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Plymouth Sound and Estuaries (England) | SAC | Sandbanks which are slightly covered by sea water all the time Estuaries Mudflats and sandflats not covered by seawater at low tide Large shallow inlets and bays Reefs Atlantic salt meadows (Glauco-Puccinellietalia maritimae) | Forest planting on open ground Structures, buildings in the landscape Other urbanisation, industrial and similar activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------|------|--|---|---|
| | | Allis shad (Alosa alosa) Shore dock (Rumex rupestris) | Outdoor sports and leisure activities, recreational activities Human induced changes in hydraulic conditions Changes in abiotic conditions | |
| Pobie Bank Reef (Scotland) | SAC | • Reefs | Physical loss Physical damage Non-physical disturbance Toxic contamination Non-toxic contamination Biological disturbance | Conservation objectives or management advice for this site are listed <u>here</u> |
| Polruan to Polperro (England) | SAC | European dry heaths Vegetated sea cliffs of the Atlantic and Baltic Coasts Dry heaths Shore dock (Rumex rupestris) | Renewable abiotic energy use Fishing and harvesting aquatic resources Hunting and collection of wild animals Marine water pollution Invasive non-native species Other ecosystem modifications interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Portholme (England) | SAC | Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis) | Modification of cultivation practices Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|---|--|---|
| Preseli (Wales) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Depressions on peat substrates of the Rhynchosporion Alkaline fens Southern damselfly (Coenagrion mercurial) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia Slender green feather-moss Drepanocladus (Hamatocaulis vernicosus) | Grazing Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Quants (England) | SAC | Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Air pollution, air-borne pollutants Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Queendown Warren (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites) | Species decline Habitat fragmentation Air pollution: risk of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rassal (Scotland) | SAC | Alpine and subalpine calcareous grasslands Base-rich fens Hard-water springs depositing lime Limestone pavements Mixed woodland on base-rich soils associated with rocky slopes* Mountain willow scrub Plants in crevices on base-rich rocks | Invasive speciesOver grazingTrampling | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------------|------|---|--|---|
| Rathlin Island (Northern Ireland) | SAC | Reefs Vegetated sea cliffs of the Atlantic and Baltic Coasts Submerged or partially submerged sea caves Sandbanks which are slightly covered by sea water all the time Annual vegetation of drift lines | Grazing Exploration and extraction of oil or gas Renewable abiotic energy use Shipping lanes, ports, marine constructions Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Invasive non-native species Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| Raeburn Flow (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Mining and quarrying Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|------|--|--|---|
| Red Bay (Northern Ireland) | SAC | Sandbanks which are slightly covered by seawater all the time | Aggregate / Maerl extraction Agriculture and forestry Aquaculture - finfish farming Aquaculture - shellfish farming Diving Coastal and Marine development Commercial fishing Marine traffic Scientific research Climate change | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Red Moss (Scotland) | SAC | Active raised bog | • Other | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Red Moss of Netherley (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Reidside Moss (Scotland) | SAC | Active raised bogDegraded raised bog | GrazingForest planting on open groundMining and quarrying | Conservation objectives or management advice for this site are listed <u>here.</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|------|---|---|---|
| Rex Graham Reserve (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous | Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions Air pollution, air-borne pollutants | Conservation objectives or management advice for this |
| | | substrates (Festuco-Brometalia) (* important orchid sites) | Invasive non-native species problematic native species Other ecosystem modifications Changes in biotic conditions | site are listed <u>here</u> . |
| Rhidorroch Woods (Scotland) | SAC | Caledonian forestWet heathland with cross-leaved heath | Invasive speciesOver grazingTrampling | Conservation objectives or management advice for this site are listed here. |
| Rhinog (Wales) | SAC | European dry heaths Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoëto-Nanojuncetea</i> Northern Atlantic wet heaths with <i>Erica tetralix</i> Alpine and Boreal heaths | Grazing Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|--|---|
| | | Blanket bogs Depressions on peat substrates of the Rhynchosporion Floating water-plantain (Luronium natans) | | |
| Rhos Goch (Wales) | SAC | Active raised bogs * Priority feature Transition mires and quaking bogs | Grazing Air pollution, air-borne pollutants Problematic native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rhos Llawr-cwrt (Wales) | SAC | Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia Slender green feather-moss (Drepanocladus (Hamatocaulis vernicosus) | Mowing / cutting of grassland Grazing Air pollution, air-borne pollutants Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rhos Talglas (Wales) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia | Mowing / cutting of grassland Grazing Air pollution, air-borne pollutants Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rigg - Bile (Scotland) | SAC | Vegetated sea cliffsMixed woodland on baserich soils associated with rocky slopes | Fire damageGrazing impactClimate change | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|---|--|---|
| Rinns of Islay (Scotland) | SAC | Marsh fritillary butterfly (Euphydryas aurinia) | Under grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| | | • | • | |
| River Axe (England) | SAC | Sea lamprey (Petromyzon marinus) | Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Bladnoch (Scotland) | SAC | Atlantic salmon (Salmo salar) | Mining and quarrying Renewable abiotic energy use Utility and service lines Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants introduced genetic material, GMO Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Interspecific faunal relations | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|--|---|
| | | | Changes in abiotic conditionsChanges in biotic conditions | |
| River Borgie (Scotland) | SAC | Atlantic salmon (Salmo salar) Freshwater pearl mussel (Margaritifera margaritifera) Otter (Lutra lutra) | Agricultural operations Climate change Development Forestry operations Game/fisheries management Water management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Camel (England) | SAC | European dry heaths Old sessile oak woods with llex and Blechnum in the British Isles Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno- Padion, Alnion incanae, Salicion albae) Atlantic salmon (Salmo salar) Bullhead (Cottus gobio) Otter (Lutra lutra) | Grazing Forest and Plantation management & use grazing in forests/ woodland Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in hydraulic conditions Modification of cultivation practices | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Clun (England) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) | Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions Interspecific floral relations Reduced fecundity/ genetic depression | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| River Dee (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) Atlantic salmon (Salmo salar) Otter (Lutra lutra) | Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Annual and perennial non- timber crops Pollution to surface waters (limnic & terrestrial, marine & brackish) Changes in biotic conditions Forest and Plantation management & use Grazing Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Introduced genetic material, GMO Changes in abiotic conditions Marine water pollution Hunting, fishing or collecting activities not referred to above Mining and quarrying Interspecific faunal relations Air pollution, air-borne pollutants Roads, paths and railroads | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | | Renewable abiotic energy use Hunting and collection of wild animals (terrestrial) Utility and service lines Use of biocides, hormones and chemicals | |
| River Dee and Bala Lake/ Afon Dyfrdwy a Llyn Tegid (England) | SAC | Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation Atlantic salmon (Salmo salar) Sea lamprey (Petromyzon marinus) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Bullhead (Cottus gobio) Otter (Lutra lutra) | Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Derwent (England) | SAC | Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation. (Rivers with floating vegetation often dominated by water-crowfoot) Bullhead (Cottus gobio) River lamprey (Lampetra fluviatilis) Otter (Lutra lutra) Sea lamprey (Petromyzon marinus) | Physical modification Water pollution Invasive species Change in land management Water abstraction | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Derwent and Bassenthwaite Lake (England) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion | Physical modification Water pollution Invasive species Change in land management Water abstraction | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|---|--|
| | | vegetation. (Rivers with floating vegetation often dominated by water-crowfoot) Marsh fritillary butterfly Euphydryas (Eurodryas, Hypodryas) aurinia Bullhead (Cottus gobio) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Otter (Lutra lutra) Atlantic salmon (Salmo salar) Floating water-plantain (Luronium natans) | | |
| River Eden (England) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) White-clawed (or Atlantic stream) crayfish (Austropotamobius pallipes) Sea lamprey (Petromyzon marinus) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Atlantic salmon (Salmo salar) Bullhead (Cottus gobio) Otter (Lutra lutra) | Cultivation Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in hydraulic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed here |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|--|---|
| River Ehen (England) | SAC | Atlantic salmon (Salmo salar) Freshwater pearl mussel (Margaritifera margaritifera) | Water abstraction Low breeding success/ poor recruitment Siltation Water pollution Inappropriate weirs dams and other structures Agricultural management practices Invasive species Forestry and woodland management Public access/disturbance Transportation and service corridors | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Evelix (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) | Forestry operations Other Over grazing Water management Wildlife crime | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Kent (England) | SAC | Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation White-clawed (or Atlantic stream) crayfish (Austropotamobius pallipes) Freshwater pearl mussel (Margaritifera margaritifera) Bullhead (Cottus gobio) | Cultivation Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Kerry (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) | Flood defence/coastal defence works Invasive species Statutory undertaker | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|---|--|---|
| River Mease (England) | SAC | Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation Spined loach (Cobitis taenia) European bullhead (Cottus gobio) White clawed crayfish (Austropotamobius pallipes) Otter (Lutra lutra) | Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in Hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Moidart (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) | OtherWater quality | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Naver (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) Atlantic salmon (Salmo salar) | Climate change Forestry operations Game/fisheries management Water management Wildlife crime | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Oykel (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) Atlantic salmon (Salmo salar) | Agricultural operations Forestry operations Game/fisheries management To be identified Water management Water quality Wildlife crime | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River South Esk (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) Atlantic salmon (Salmo salar) | Mining and quarrying Introduced genetic material, GMO Interspecific faunal relations Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|---|---|
| | | | Abiotic (slow) natural processes Fishing and harvesting aquatic resources Forest and Plantation management & use Human induced changes in hydraulic conditions Annual and perennial nontimber crops Hunting, fishing or collecting activities not referred to above Changes in biotic conditions Marine and Freshwater Aquaculture Changes in abiotic conditions Utility and service lines Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Grazing Other ecosystem modifications | |
| River Spey (Scotland) | SAC | Freshwater pearl mussel (Margaritifera margaritifera) Atlantic salmon (Salmo salar) Otter (Lutra lutra) Sea lamprey (Petromyzon marinus) | Grazing Annual and perennial non-timber crops Use of biocides, hormones and chemicals | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) Type | e Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|-----------------------|--|----------------------------|
| | | Forest and Plantation management & use Mining and quarrying Renewable abiotic energy use Roads, paths and railroads Utility and service lines Urbanised areas, human habitation Discharges Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Hunting and collection of wild animals Hunting, fishing or collecting activities not referred to above Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Air pollution, air-borne pollutants Invasive non-native species Introduced genetic material, GMO Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural | |
| | | processes | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|--|---|
| | | | Interspecific faunal relationsMI Changes in biotic conditions | |
| River Tay (Scotland) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Atlantic salmon (Salmo salar) Sea lamprey (Petromyzon marinus) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Otter (Lutra lutra) | Mining and quarrying Introduced genetic material, GMO Interspecific faunal relations Renewable abiotic energy use Abiotic (slow) natural processes Fishing and harvesting aquatic resources Forest and Plantation management & use Human induced changes in hydraulic conditions Annual and perennial nontimber crops Hunting, fishing or collecting activities not referred to above Changes in biotic conditions Marine and Freshwater Aquaculture Changes in abiotic conditions Utility and service lines Pollution to surface waters (limnic & terrestrial, marine & brackish) | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|---|---|
| | | | Air pollution, air-borne pollutants Grazing Other ecosystem modifications Invasive non-native species Roads, paths and railroads Discharges Forest and Plantation management & use Modification of cultivation practices Urbanised areas, human habitation Use of biocides, hormones and chemicals Hunting and collection of wild animals (terrestrial) Introduced genetic material, GMO Marine water pollution | |
| River Teith (Scotland) | SAC | Sea lamprey (Petromyzon marinus) River lamprey (Lampetra fluviatilis) Atlantic salmon (Salmo salar) | Cultivation Modification of cultivation practices Grazing Annual and perennial nontimber crops Use of biocides, hormones and chemicals Forest and Plantation management & use Mining and quarrying Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country |) Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------------|--------|---|---|---|
| | | | Utility and service lines Urbanised areas, human habitation Discharges Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Pollution to surface waters Air pollution, air-borne pollutants Invasive non-native species Introduced genetic material, GMO Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| River Thurso (Scotland) | SAC | Atlantic salmon (Salmo salar) | Forestry operationsOver grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Tweed (England/Scotland) | SAC | Water courses of plain to monite levels with the Ranunculion fluitantis and Callitricho-Batra vegetation Atlantic salmon (Salmo salar) | (point sources and diffuse | Conservation objectives or management advice for this site are listed <u>here</u> and <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| River Usk/Afon Wysg (Wales) | SAC | Otter (Lutra lutra) Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion Sea lamprey (Petromyzon marinus) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Allis shad (Alosa alosa) Twaite shad (Alosa fallax) Atlantic salmon (Salmo salar) Bullhead (Cottus gobio) Otter (Lutra lutra) | Human induced changes in hydraulic conditions Grazing Forest and Plantation management & use Forestry activities not referred to above Pollution to surface waters (limnic & terrestrial, marine & brackish) Soil pollution and solid waste (excluding discharges) Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed here. |
| River Wensum (England) | SAC | Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation. (Rivers with floating vegetation often dominated by water-crowfoot) White-clawed (or Atlantic stream) crayfish (Austropotamobius pallipes) Bullhead (Cottus gobio) Brook lamprey (Lampetra planeri) Desmoulin's whorl snail (Vertigo moulinsiana) | Other ecosystem modifications Physical modification Inappropriate weirs, dams and other structures Siltation Invasive species Water pollution Water abstraction. | Conservation objectives or management advice for this site are listed <u>here</u> |
| River Wye/Afon Gwy (England / Wales) | SAC | Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation | Human induced changes in hydraulic conditions Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> and <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------------|------|--|---|---|
| | | Transition mires and quaking bogs White-clawed (or Atlantic stream) crayfish Austropotamobius pallipes Sea lamprey (Petromyzon marinus) Brook lamprey (Lampetra planeri) River lamprey (Lampetra fluviatilis) Twaite shad (Alosa fallax) Allis shad (Alosa alosa) Atlantic salmon (Salmo salar) Bullhead (Cottus gobio) Otter (Lutra lutra) | Invasive non-native species Pollution to groundwater (point sources and diffuse sources) | |
| Rixton Clay Pits (England) | SAC | Great crested newt (Triturus cristatus) | Other human intrusions and disturbances | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rochdale Canal (England) | SAC | Floating water-plantain (Luronium natans) | Air pollution, air-borne pollutants Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rodborough Common (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) | Grazing Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Roman Wall Loughs (England) | SAC | Natural eutrophic lakes with Magnopotamion or Hydrocharition type vegetation | Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Unknown threat or pressure | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Roudsea Wood and Mosses (England) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Modification of cultivation practices Forest and plantation management & use | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | Tilio-Acerion forests of slopes, screes and ravines Taxus baccata woods of the British Isles | Improved access to site Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Biocenotic evolution, succession | |
| Roydon Common and Dersingham Bog (England) | SAC | Northern Atlantic wet heaths with Erica tetralix European dry heaths Depressions on peat substrates of the Rhynchosporion | Modification of cultivation practices Grazing Improved access to site Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Saltfleetby-Theddlethorpe Dunes and Gibraltar Point (England) | SAC | Dunes with Hippophae rhamnoides Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Humid dune slacks | Inappropriate coastal management Change to site condition Change in land management Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Sands of Forvie (Scotland) | SAC | Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Decalcified fixed dunes with Empetrum nigrum Humid dune slacks | Grazing Livestock farming and animal breeding (without grazing) Forest planting on open ground Mining and quarrying | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) Type | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|---------------------|--|----------------------------|
| | | Urbanised areas, human habitation Industrial or commercial areas Discharges Outdoor sports and leisure activities, recreational activities Sport and leisure structures Military use and civil unrest Other human intrusions and disturbances Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Storm, cyclone Inundation (natural processes) Changes in abiotic conditions Changes in biotic conditions Unknown threat or pressure | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|---|
| Sandwich Bay (England) | SAC | Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks | Changes in species distributions Invasive species Public access/disturbance Hydrological changes Air pollution: Impact of atmospheric nitrogen deposition Water pollution Fisheries: commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Sanday (Scotland) | SAC | Sandbanks which are slightly covered by sea water all the time Mudflats and sandflats not covered by seawater at low tide Reefs Harbour seal (<i>Phoca vitulina</i>) | Mining and quarrying Exploration and extraction of oil or gas Utility and service lines Shipping lanes, ports, marine constructions Urbanised areas, human habitation Industrial or commercial areas Discharges Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Sport and leisure structures Military use and civil unrest Other human intrusions and disturbances Pollution to surface waters | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|--|---|---|
| | | | Marine water pollution Excess energy Invasive non-native species Introduced genetic material, GMO Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific faunal relations Interspecific floral relations Collapse of terrain, landslide | |
| Scanner Pockmark (Scotland) | SAC | Submarine structures made by leaking gases | Exploration and extraction of oil or gas Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Marine water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Sefton Coast (England) | SAC | Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks Atlantic decalcified fixed dunes (Calluno-Ulicetea) Petalwort (Petalophyllum ralfsii) | Invasive non-native species Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Changes in abiotic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|--|
| Severn Estuary/Môr Hafren (England/Wales) | SAC | Great crested newt (Triturus cristatus) Estuary Sea lamprey (Petromyzon marinus) River lamprey (Lampetra fluviatilis) Twaite shad (Alosa fallax) | Modification of cultivation practices Other urbanisation, industrial and similar activities Outdoor sports and leisure activities, recreational activities Human induced hydraulic changes Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . NE and NRW joint guidance being produced |
| Shelforkie Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| Shell Flat and Lune Deep (England) | SAC | Sandbanks which are slightly covered by sea water all the timeReefs | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| Shingle Islands (Scotland) | SAC | Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno- Padion, Alnion incanae, Salicion albae) | Grazing in forests/woodland Mining and quarrying Invasive non-native species Human induced changes in hydraulic conditions Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Sidmouth to West Bay (England) | SAC | Annual vegetation of drift lines Vegetated sea cliffs of the Atlantic and Baltic Coasts Tilio-Acerion forests of slopes, screes and ravines | Other urbanisation, industrial and similar activities Other human intrusions and disturbances Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Simonside Hills (England) | SAC | European dry heathsBlanket Bogs | Modification of cultivation practices Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Invasive non-native species Fire and fire suppression | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Skerries and Causeway (Northern Ireland) | SAC | Sandbanks which are slightly covered by sea water all the time Reefs Submerged or partially submerged sea caves | Exploration and extraction of oil or gas Renewable abiotic energy use Shipping lanes, ports, marine constructions Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------------|------|---|---|---|
| | | | Fishing and harvesting aquatic resources Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Invasive non-native species Changes in abiotic conditions | |
| Skipwith Common (England) | SAC | European dry heaths Northern Atlantic wet heaths with Erica tetralix | Public Access/Disturbance Inappropriate scrub control Drainage Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Sligachan Peatlands (Scotland) | SAC | Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels Acid peat-stained lakes and ponds Wet heathland with crossleaved heath Blanket bog Very wet mires often identified by an unstable 'quaking' surface Depressions on peat substrates | Hydrology Invasive species Surface water pollution Air pollution Grazing Burning Forestry operations Trampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Slochd (Scotland) | SAC | European dry heaths | No negative pressures | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Solan Bank Reef (Scotland) | SAC | • Reefs | Physical damage (fishing) Biological disturbance by selective extraction of species (fishing) Mobile demersal fishing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|------|---|---|--|
| Solway Firth (England/Scotland) | SAC | Sandbanks which are slightly covered by sea water all the time Estuaries Mudflats and sandflats not covered by seawater at low tide Salicornia and other annuals colonizing mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Reefs Perennial vegetation of stony banks Fixed coastal dunes with herbaceous vegetation ("grey dunes") Sea lamprey (Petromyzon marinus) River lamprey (Lampetra fluviatilis) | Changes in species distribution Energy production Coastal squeeze Water pollution Air pollution: Impact of atmospheric nitrogen deposition Public Access/Disturbance Fisheries: Commercial marine and Estuarine Invasive species Fisheries: aquaculture Change in land management | Conservation objectives or management advice for this site are listed here Joint guidance being produced by NatureScot and NE, not currently available |
| Solway Mosses North (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| Sound of Arisaig (Loch Ailort to Loch Ceann Traigh) (Scotland) | SAC | Subtidal sandbanks | Water flowWater qualityWater clarityMechanical disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| South Dartmoor Woods (England) | SAC | European dry heaths Old sessile oak woods with <i>llex</i> and <i>Blechnum</i> in the British Isles | Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |
| South-East Islay Skerries (Scotland) | SAC | Harbour seal (Phoca vitulina) | Marine and Freshwater Aquaculture Other human intrusions and disturbances Excess energy | Conservation objectives or management advice for this site are listed <u>here</u> . |
| South Hams (England) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts European dry heaths Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) Caves not open to the public Tilio-Acerion forests of slopes, screes and ravines Greater horseshoe bat (Rhinolophus ferrumequinum) | Modification of cultivation practices Other urbanisation, industrial and similar activities Outdoor sports and leisure activities, recreational activities Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| South Pennine Moors (England) | SAC | European dry heaths Blanket bogs Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles Northern Atlantic wet heaths with <i>Erica tetralix</i> Transition mires and quaking bogs | Hydrological changes Inappropriate species management Public Access/Disturbance Air pollution: Impact of atmospheric nitrogen deposition Wildfire/Arson | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| South Solway Mosses (England) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Vehicles Overgrazing Forestry and Woodland Management Changes in species distribution Disease Undergrazing Invasive species Planning permission: general Hydrological changes Invasive species Inappropriate water levels Invasive species Air pollution: impact of | Conservation objectives or management advice for this site are listed here. |
| | | | atmospheric nitrogen deposition | |
| Southern North Sea (England) | SAC | Harbour porpoise (Phocoena phocoena) | Commercial fishing Gas extraction Aggregate extraction Marine traffic Waste disposal Litter Submarine cables Wind farms Recreational use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| St Abb's Head to Fast Castle (Scotland) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | Modification of cultivation practices Grazing Agriculture activities not referred to above Mining and quarrying Roads, paths and railroads | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------|------|--|---|---|
| | | | Outdoor sports and leisure activities, recreational activities Military use and civil unrest Other human intrusions and disturbances Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Abiotic (slow) natural Interspecific floral relations Changes in abiotic conditions Changes in biotic conditions | |
| St Austell Clay Pits (England) | SAC | Western rustwort (Marsupella profunda) | Air pollution, air-borne pollutants Invasive non-native species Other ecosystem modifications Biocenotic evolution, succession Unknown threat or pressure | Conservation objectives or management advice for this site are listed <u>here</u> . |
| St David's/Ty Ddewi (Wales) | SAC | Vegetated sea cliffs of the Atlant and Baltic Coasts European dry heaths Floating water-plantain | Grazing Air pollution, air-borne pollutants Fire and fire suppression | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Stanton Banks (Scotland) | SAC | • Reefs | None reported by NatureScot | Conservation objectives or management advice for this site are listed here. |
| Start Point to Plymouth Sound & Eddystone (England) | SAC | • Reefs | Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Staverton Park and The Thicks, Wantisden (England) | SAC | Old acidophilous oak woods with Quercus robur on sandy plains | Forestry and woodland management Disease Public access/disturbance Deer Hydrological changes Air pollution: impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Stodmarsh (England) | SAC | Desmoulin's whorl snail (Vertigo moulinsia) | Water pollution Invasive species Inappropriate scrub control Air pollution: impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Strangford Lough (Northern Ireland) | SAC | Coastal Lagoons Large shallow inlets and bays Annual vegetation of drift lines Atlantic salt meadows Mudflats and sandflats Harbour Seal (<i>Phoca vitulina</i>) Perennial vegetation of stony banks | Changes in abiotic conditions Renewable abiotic energy use Invasive non-native species Marine water pollution Pollution to surface waters | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Strathglass Complex (Scotland) | SAC | Northern Atlantic wet heaths with Erica tetralix Alpine and Boreal heaths Sub-Arctic Salix spp. Scrub | DevelopmentForestry operationsOver grazingWater managementWater quality | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------------|------|--|--|---|
| | | Siliceous alpine and boreal grasslands Blanket bogs Siliceous rocky slopes with chasmophytic vegetation Caledonian forest Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoëto-Nanojuncetea</i> European dry heaths Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels Siliceous scree of the montane to snow levels (<i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i>) Calcareous rocky slopes with chasmophytic vegetation Bog woodland Otter (<i>Lutra lutra</i>) | | |
| Strathy Point (Scotland) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts | No proactive managementOver grazing | Conservation objectives or management advice for this site are listed here. |
| Strensall Common (England) | SAC | European dry heaths Northern Atlantic wet heaths with Erica tetralix | Inappropriate scrub control Public Access/Disturbance Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Stromness Heaths and Coast (Scotland) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts European dry heaths Alkaline fens | Grazing - other | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Subberthwaite, Blawith and Torver Low Commons (England) | SAC | Transition mires and quaking bogs Depressions on peat substrates of the Rhynchosporion | Modification of cultivation practices Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Air pollution, air-borne pollutants Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Sugar Loaf Woodlands (Wales) | SAC | Old sessile oak woods with <i>llex</i> and <i>Blechnum</i> in the British Isles | Grazing Forest planting on open ground Forest and Plantation management & use Forestry activities not referred to above Air pollution, air-borne pollutants Invasive non-native species Problematic native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Sullom Voe (Scotland) | SAC | Lagoons Reefs Shallow inlets and bays | Mining and quarrying Utility and service lines Shipping lanes, ports, marine constructions Urbanised areas, human habitation Industrial or commercial areas Discharges Marine and Freshwater Aquaculture | Conservation objectives or management advice for this site are listed <u>here.</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|--|---|
| | | | Illegal taking/ removal of marine fauna Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Pollution to surface waters Marine water pollution Invasive non-native species Introduced genetic material, GMO Sport and leisure structures Human induced changes in hydraulic conditions Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Sunart (Scotland) | SAC | Dry heaths Mixed woodland on base-rich soils associated with rocky slopes Reefs Western acidic oak woodland Wet heathland with cross-leaved heath Otter (Lutra lutra) | Forestry operations Game/ fisheries management Other Recreation/disturbance Invasive species Inappropriate grazing Water management | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Tanat and Vyrnwy Bat Sites/ Safleoedd Ystlumod Tanat ac Efyrnwy (Wales) | SAC | Lesser horseshoe bat (Rhinolophus hipposideros) | Structures, buildings in the landscape | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Taynish and Knapdale Woods (Scotland) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea Old sessile oak woods with Ilex and Blechnum in the British Isles Marsh Fritillary Euphydryas (Eurodryas, Hypodryas) aurinia Otter (Lutra lutra) | Grazing Use of biocides, hormones and chemicals Grazing in forests/woodland Roads, paths and railroads Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Air pollution, air-borne pollutants Problematic native species Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Tankerton Slopes and Swalecliffe (England) | SAC | Fisher's estuarine moth (Gortyna borelii lunata) | No immediate threats recorded for this site. | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Tarn Moss (England) | SAC | Transition mires and quaking bogs | Forest and Plantation management & use Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Tarbert Woods (Scotland) | SAC | Old sessile oak woods with Ilex and Blechnum in the British Isles | Forest and Plantation management & use Grazing in forests/ woodland | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | | Air pollution, air-borne pollutants Invasive non-native species Problematic native species Other ecosystem modifications | |
| Tayvallich Juniper and Coast (Scotland) | SAC | Juniperus communis formations on heaths or calcareous grasslands Marsh Fritillary Butterfly Euphydryas (Eurodryas, Hypodryas) aurinia Otter (Lutra lutra) | Grazing Use of biocides, hormones and chemicals Forest and Plantation management & use Roads, paths and railroads Hunting and collection of wild animals (terrestrial) Taking / Removal of terrestrial plants, general Pollution to surface waters (limnic & terrestrial, marine & brackish) Problematic native species Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Thanet Coast (England) | SAC | Reefs Submerged or partially submerged sea caves | Changes in species distributions Invasive species Public access/disturbance Hydrological changes Air pollution: Impact of atmospheric nitrogen deposition Water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|--|---|
| The Broads (England) | SAC | Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. (Calcium-rich nutrient-poor lakes, lochs and pools) Natural eutrophic lakes with Magnopotamion or Hydrocharition-type vegetation. Transition mires and quaking bogs Calcareous fens with Cladium mariscus and species of the Caricion davallianae Alkaline fens Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Desmoulin's whorl-snail (Vertigo moulinsiana) Ramshorn snail (Anisus vorticulus) Fen orchid (Liparis loeselii) Otter (Lutra lutra) | Fisheries: commercial marine and estuarine Water pollution Climate change Invasive species Siltation Inappropriate water levels Hydrological changes Water abstraction Change in land management Inappropriate ditch management Inappropriate scrub control Public access/disturbance Undergrazing Drainage Direct impact from third party Inappropriate coastal management Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed here. |
| The Lizard (England) | SAC | Mudflats and sandflats not covered by seawater at low tide Vegetated sea cliffs of the Atlantic and Baltic Coasts Embryonic shifting dunes Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp. Mediterranean temporary ponds | Fishing and harvesting aquatic resources | Conservation objectives or management advice for this site are listed <u>here</u> . |

Public



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------|------|--|---|---|
| | | Northern Atlantic wet heaths with Erica tetralix European dry heaths Dry Atlantic coastal heaths with Erica vagans | | |
| The Maim (Scotland) | SAC | European Dry Heaths | Grazing Forest planting on open ground Renewable abiotic energy use Roads, paths and railroads Hunting and collection of wild animals Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Biocenotic evolution, succession Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| The Maidens (Northern Ireland) | SAC | Sandbanks which are slightly covered by sea water all the time Reefs Grey seal (Halichoerus grypus) | Aggregate extraction Agriculture and forestry operations Aquaculture - Finfish farming Aquaculture - Shellfish farming Coastal and marine development and infrastructure maintenance Discharge of commercial effluent or sewage | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | | Disposal of dredge spoil Commercial fishing – mobile gear (dredging and bottom trawling) Commercial fishing – Pelagic mid-water trawling Commercial fishing – Static gear (creel/pot fishing) Marine traffic – Boat maintenance and antifoulant use Marine traffic – Commercial and recreational vessels Marine traffic – Boat anchorages and moorings Marine renewables Scientific research Geological surveys and military exercises Wildlife watching trips Climate change | |
| The Stiperstones and The Hollies (England) | SAC | European dry heaths Old sessile oak woods with <i>llex</i> and <i>Blechnum</i> in the British Isles | Modification of cultivation practices Air pollution, air-borne pollutants Invasive non-native species Other ecosystem modifications Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| The Vadills (Scotland) | SAC | Coastal lagoons | Illegal taking/ removal of marine fauna Marine and Freshwater Aquaculture | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | | Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Pollution to surface waters Human induced changes in hydraulic conditions Changes in abiotic conditions Changes in biotic conditions | |
| The Wash and North Norfolk Coast (England) | SAC | Sandbanks which are slightly covered by sea water all the time Mudflats and sandflats not covered by seawater at low tide. Large shallow inlets and bays Reefs Salicornia and other annuals colonising mud and sand. Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi). Coastal lagoons Harbour seal (Phoca vitulina) Otter (Lutra lutra) | Inappropriate water levels Public access/disturbance Siltation Fisheries: Recreational marine and estuarine Invasive species Inappropriate coastal management Fisheries: Commercial marine and estuarine Predation Coastal squeeze Change in land management Air pollution: Impact of atmospheric nitrogen deposition Changes in species distributions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Thorne Moor (England) | SAC | Degraded raised bogs still capable of natural regeneration | Drainage Inappropriate scrub control Air pollution: Impact of atmospheric nitrogen deposition Public access/disturbance Planning permission: general Peat extraction Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Threepwood Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Thrislington (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) | Air pollution: Impact of atmospheric nitrogen deposition Climate change Change to site conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Tintagel-Marsland-Clovelly Coast (England) | SAC | Vegetated sea cliffs of the Atlantic and Baltic Coasts European dry heaths Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles | Grazing Forest and Plantation management & use Invasive non-native species Problematic native species | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|---|--|---|
| Tiree Machair (Scotland) | SAC | European Dry Heaths Shifting dunes Shifting dunes with marram Dune grassland Humid dune slacks Machair Naturally nutrient-rich lakes or lochs which are often dominated by pondweed | Interspecific floral relations Over grazing Recreation/disturbance Game/ fisheries management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Tràigh na Berie (Scotland) | SAC | Machair | Rabbit grazingTourism (caravans)Trampling | Conservation objectives or management advice for this site are listed here. |
| Tregonning Hill (England) | SAC | Western rustwort (Marsupella profunda) | GrazingBiocenotic evolution, succession | Conservation objectives or management advice for this site are listed here. |
| Treshnish Isles (Scotland) | SAC | Grey seal (Halichoerus grypus) Reefs | Aquaculture Anchorages and moorings Boat use Cables and pipelines Fishing Netting Seaweed harvesting Scientific research Seismic survey Tourism and recreation Wildlife tour operators | Conservation objectives or management advice for this site are listed <u>here</u> |
| Trossachs Woods (Scotland) | SAC | Western acidic oak woodland | Invasive speciesOver-grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| Trotternish Ridge (Scotland) | SAC | Alpine and subalpine calcareous grasslands Base-rich scree Dry heaths High-altitude plant communities associated with areas of water seepage* Montane acid grasslands Plants in crevices on base-rich rocks Species-rich grassland with matgrass in upland areas* Tall herb communities | Over grazing Trampling Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Tulach Hill and Glen Fender Meadows (Scotland) | SAC | Alkaline fens European dry heaths Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites) Limestone pavements * Priority feature Geyer's whorl snail (Vertigo geyeri) Round-mouthed whorl snail (Vertigo genesii) | Modification of cultivation practices Grazing Fertilisation Forest planting on open ground Forest and Plantation management & use Mining and quarrying Renewable abiotic energy use Roads, paths and railroads Structures, buildings in the landscape Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|--|--|--|
| | | | Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Biocenotic evolution, succession Changes in abiotic conditions | |
| Turclossie Moss (Scotland) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed hhere. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|---|---|--|
| Turflundie Wood (Scotland) | SAC | Great crested newt (Triturus cristatus) | Modification of cultivation practices Forest Use of biocides, hormones and chemicals (forestry) Mining and quarrying Exploration and extraction of oil or gas Renewable abiotic energy use Roads, paths and railroads Urbanised areas, human habitation Industrial or commercial areas Other urbanisation, industrial and similar activities Marine and Freshwater Aquaculture Pollution to surface waters (limnic & terrestrial, marine & brackish) Human induced changes in hydraulic conditions Biocenotic evolution, succession Interspecific faunal relations Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| Tweed Estuary (England) | SAC | Estuaries Mudflats and sandflats not covered by seawater at low tide Sea lamprey (Petromyzon marinus) | Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here.</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| | | River lamprey (Lampetra fluviatilis) | Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) Invasive non-native species Human induced changes in hydraulic conditions | |
| Tyne and Allen River Gravels (England) | SAC | Calaminarian grasslands of the Violetalia calaminariae | Air pollution: Impact of atmospheric nitrogen deposition Invasive species Inappropriate scrub control Change to site conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Tyne and Nent (England) | SAC | Calaminarian grasslands of the Violetalia calaminariae | Air pollution: Impact of atmospheric nitrogen deposition Natural changes to site conditions Direct impact from 3rd parties Inappropriate scrub control Change to site conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Tynron Juniper Wood (Scotland) | SAC | Juniperus communis formations on heaths or calcareous grasslands | Grazing Hunting and collection of wild animals (terrestrial) Taking / Removal of terrestrial plants, general Problematic native species Biocenotic evolution, succession Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| Ullswater Oakwoods (England) | SAC | Old sessile oak woods with <i>llex</i> and Blechnum in the British Isles | Grazing Forest and Plantation management & use Air pollution, air-borne pollutants Problematic native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Upper Nithsdale Woods (Scotland) | SAC | Tilio-Acerion forests of slopes, screes and ravines | Grazing in forests/ woodland Discharges Other urbanisation, industrial and similar activities Invasive non-native species Problematic native species Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> |
| Upper Strathearn Oakwoods (Scotland) | SAC | Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles | Forest and Plantation management & use Grazing in forests/ woodland Air pollution, air-borne pollutants Invasive non-native species Problematic native species Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here.</u> |
| Usk Bat Sites/Safleodd Ystlumod Wysg (Wales) | SAC | European dry heaths Degraded raised bogs still capable of natural regeneration Blanket bogs Calcareous rocky slopes with chasmophytic vegetation Caves not open to the public | Grazing Other urbanisation, industrial and similar activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|--|---|---|
| | | Tilio-Acerion forests of slopes, screes and ravines Lesser horseshoe bat (Rhinolophus hipposideros) | Human induced changes in hydraulic conditions Interspecific floral relations | |
| Walton Moss (England) | SAC | Active raised bogs Degraded raised bogs still capable of natural regeneration | Drainage Change in land management Hydrological changes Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Wast Water (England) | SAC | Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea | Modification of cultivation practices Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Waukenwae Moss (Scotland) | SAC | Active raised bogs | Grazing Forest planting on open ground Mining and quarrying Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Air pollution, air-borne pollutants Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Waveney and Little Ouse Valley Fens (England) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Calcareous fens with Cladium mariscus and species of the Caricion davallianae Desmoulin's whorl snail (Vertigo moulinsiana) | Changes in abiotic conditions Modification of cultivation practices Grazing Forest and Plantation management & use Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| West Fannyside Moss (Scotland) | SAC | Blanket bogs | Grazing Renewable abiotic energy use Roads, paths and railroads Utility and service lines Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| West Midlands Mosses (England) | SAC | Natural dystrophic lakes and ponds Transition mires and quaking bogs | Abiotic (slow) natural processes Hunting and collection of wild animals (terrestrial) Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| West Wales Marine/Gorllewin Cymru Forol (Wales) | SAC | Harbour porpoise (Phocoena phocoena) | Exploration and extraction of oil or gas Renewable abiotic energy use Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Military use and civil unrest Marine water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Whitlaw and Branxholme (Scotland) | SAC | Transition mires and quaking bogs Alkaline fens Slender green feather-moss (Drepanocladus (Hamatocaulis) vernicosus) | Modification of cultivation practices Grazing Fertilisation Forest planting on open ground Mining and quarrying Roads, paths and railroads Industrial or commercial areas | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------------|------|--|---|---|
| | | | Structures, buildings in the landscape Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Invasive non-native species Problematic native species Biocenotic evolution, succession Changes in abiotic conditions | |
| Witherslack Mosses (England) | SAC | Active raised bogs * Priority feature Degraded raised bogs still capable of natural regeneration | Air pollution, air-borne pollutants Invasive non-native species Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Winterton – Horsey Dunes (England) | SAC | Atlantic decalcified fixed dunes (Calluno-Ulicetea) Humid dune slacks Embryonic shifting dunes "Shifting dunes along the shoreline with Ammophila arenaria (""white dunes"")" | Inappropriate coastal management Coastal squeeze Public Access/Disturbance Hydrological changes Inappropriate scrub control Inappropriate pest control Invasive species Undergrazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| | | | Air pollution: Impact of atmospheric nitrogen deposition | |
| Wye and Crundale Downs (England) | SAC | Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) | Overgrazing Inappropriate scrub control Air pollution: risk of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Wye Valley and Forest of Dean Bat Sites/Safleoedd Ystlumod Dyffryn Gwy a Fforest y Ddena (Wales/England) | SAC | Lesser horseshoe bat (Rhinolophus hipposideros) Greater horseshoe bat (Rhinolophus ferrumequinum) | Outdoor sports and leisure activities, recreational activities Human induced changes in hydraulic conditions Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Wye Valley Woodlands/Coetiroedd Dyffryn Gwy (Wales) | SAC | Asperulo-Fagetum beech forests Tilio-Acerion forests of slopes, screes and ravines Taxus baccata woods of the British Isles Lesser horseshoe bat (Rhinolophus hipposideros) | Forest and Plantation management & use Invasive non-native species Problematic native species Other ecosystem modifications Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay (Wales) | SAC | Sandbanks which are slightly covered by sea water all the time Mudflats and sandflats not covered by seawater at low tide Reefs Large shallow inlets and bays Submerged or partially submerged sea caves | Changes in abiotic conditions Human induced changes in hydraulic conditions Pollution to surface waters (limnic & terrestrial, marine & brackish) Other human intrusions and disturbances Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes (Wales) | SAC | Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed coastal dunes with herbaceous vegetation ("grey dunes") Dunes with Salix repens ssp. argentea (Salicion arenariae) Humid dune slacks Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation Petalwort (Petalophyllum ralfsii) Shore dock (Rumex rupestris) | Modification of cultivation practices Grazing Fertilisation Forest planting on open ground Forest and plantation management & use Improved access to site Pollution to surface waters (limnic & terrestrial, marine & brackish) Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Invasive non-native species Human induced changes in hydraulic conditions Abiotic (slow) natural processes Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| Yell Sound Coast (Scotland) | SAC | Otter (Lutra lutra) Harbour seal (Phoca vitulina) | Use of biocides, hormones and chemicals Roads, paths and railroads Marine and Freshwater Aquaculture Hunting and collection of wild animals Other human intrusions and disturbances Pollution to surface waters | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|------|---|--|---|
| | | | Marine water pollution Excess energy Human induced changes in hydraulic conditions | |
| Yerbeston Tops (Wales) | SAC | Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) Marsh fritillary butterfly (Euphydryas (Eurodryas, Hypodryas) aurinia) | Grazing Air pollution, air-borne pollutants Other ecosystem modifications Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Yewbarrow Woods (England) | SAC | Taxus baccata woods of the British Isles Juniperus communis formations on heaths or calcareous grasslands Old sessile oak woods with Ilex and Blechnum in the British Isles | Grazing Invasive non-native species Problematic native species Biocenotic evolution, succession Interspecific floral relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Abernethy Forest (Scotland) | SPA | Osprey (Pandion haliaetus) Scottish crossbill (Loxia scotia) Capercaillie (Tetra urogallus) | Forest and Plantation management & use Utility and service lines Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Sport and leisure structures Other human intrusions and disturbances Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------------|------|---|---|---|
| | | | Changes in biotic conditions | |
| Abberton Reservoir (England) | SPA | Great crested grebe (Podiceps cristatus) Great cormorant (Phalacrocorax carbo) Mute swan (Cygnus olor) Eurasian wigeon (Anas penelope) Gadwall (Anas strepera) Eurasian teal (Anas crecca) Northern shoveler (Anas clypeata) Common pochard (Aythya ferina) Tufted duck (Aythya fuligula) Common goldeneye (Bucephala clangula) Common coot (Fulica atra) | Structures, buildings in the landscape Other urbanisation, industrial and similar activities Outdoor sports and leisure activities, recreational activities Human induced changes in hydraulic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ailsa Craig (Scotland) | SPA | Northern gannet (Morus bassanus) Lesser black-backed gull (Larus fuscus) Herring gull (Larus argentatus) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) | Renewable abiotic energy use Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Marine water pollution Invasive non-native species Interspecific faunal relations Inundation (natural processes) Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Aird & Borve, Benbacula (Scotland) | SPA | Corncrake (Crex crex) | None reported | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|--|---|---|
| Alde-Ore Estuary (England) | SPA | Marsh harrier (Circus aeruginosus) Lesser black-backed gull (Larus fuscus) Ruff (Philomachus pugnax) Avocet (Recurvirostra avosetta) Little tern (Sternula albifrons) Sandwich tern (Sterna sandvicensis) Common redshank (Tringa tetanus) | Modification of cultivation practices Grazing Annual and perennial nontimber crops Improved access to site Outdoor sports and leisure activities, recreational activities Interpretative centres Human induced changes in hydraulic conditions Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |
| Anagach Woods (Scotland) | SPA | Capercaillie (Tetra urogallus) | Forest and Plantation management & use Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Sport and leisure structures Other human intrusions and disturbances Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Anglesey Terns / Morwenoliaid Ynys Mon (Wales) | SPA | Sandwich tern (Sterna sandvicensis) Roseate tern (Sterna dougallii) Common tern (Sterna hirundo) Arctic tern (Sterna paradisaea) | Renewable abiotic energy use Industrial or commercial areas Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Sport and leisure structures Interpretative centres Marine water pollution Human induced changes in hydraulic conditions Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Threats and pressures from outside the EU territory | Conservation objectives or management advice for this site are listed here. |
| Ashdown Forest (England) | SPA | European nightjar (Caprimulgus europaeus) Dartford warbler (Sylvia undata) | Modification of cultivation practices Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Arran Moors (Scotland) | SPA | Hen harrier (Circus cyaneus) | Grazing Hunting and collection of wild animals (terrestrial) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | | Other ecosystem modificationsInterspecific faunal relations | |
| Assynt Lochs (Scotland) | SPA | Black-throated diver (Gavia arctica) | None reported | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Auskerry (Scotland) | SPA | Arctic tern (Sterna paradisaea) Storm petrol (Hydrobates pelagicus) | Hydrological changes Public access/disturbance Inappropriate coastal management Coastal squeeze Inappropriate pest control Change in species distributions Invasive species Air pollution: Impact of atmospheric nitrogen deposition Siltation Fisheries: Commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Bae Caerfyrddin/Carmarthen Bay (Wales) | SPA | Common scoter (Melanitta nigra) | Interpretative centres Military use and civil unrest Marine water pollution Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ballochbuie (Scotland) | SPA | Scottish crossbill (Loxia scotia) Capercaillie (Tetra urogallus) | Forest and Plantation management & use Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Sport and leisure structures | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | | Other human intrusions and disturbances Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Beinn Dearg (Scotland) | SPA | Dotterel (Charadrius morinellus) | Over grazingRecreation/disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Belfast Lough (Northern Ireland) | SPA | Common tern (Sterna hirundo) Arctic tern (Sterna paradisaea) Bar-tailed godwit (Limosa lapponica) Black-tailed godwit (Limosa limosa) | Changes in abiotic conditions Renewable abiotic use Invasive non-native species Marine water pollution Pollution to surface waters | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Belfast Lough Open Water (Northern Ireland) | SPA | Great crested grebe (Podiceps cristatus) | Aquaculture Boating activity Dredging Fishing Habitat extent - inter tidal Habitat extent - open water Habitat quality - open water Roosting and loafing areas Introduced species Recreational activities Research activities System dynamic | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ben Wyvis (Scotland) | SPA | Dotterel (Charadrius morinellus) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Benacre to Easton Bavents (England) | SPA | Great bittern (Botaurus stellaris) Eurasian marsh harrier (Circus aeruginosus) Little tern (Sternula albifrons) | Modification of cultivation practices Grazing Improved access to site Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |
| Benfleet and Southend Marshes (England) | SPA | Ringed plover (Charadrius hiaticula) Grey plover (Pluvialis squatarola) Red knot (Calidris canutus) Dunlin (Calidris alpina alpina) Dark-bellied brent goose (Branta bernicla bernicla) | Modification of cultivation practices Grazing Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Invasive non-native species Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Berwyn (Wales) | SPA | Red kite (Milvus milvus) Hen harrier (Circus cyaneus) Merlin (Falco columbarius) Peregrine falcon (Falco peregrinus) | Grazing Improved access to site Hunting and collection of wild animals (terrestrial) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | | Outdoor sports and leisure activities, recreational activities Interpretative centres Invasive non-native species Problematic native species Fire and fire suppression Biocenotic evolution, succession | |
| Black Cart (Scotland) | SPA | Whooper swan (Cygnus cygnus) | Renewable abiotic energy use Utility and service lines Hunting and collection of wild animals (terrestrial) Other forms of pollution Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Blackwater Estuary (Mid-Essex Coast Phase 4) | SPA | Common pochard (Aythya ferina) Hen harrier (Circus cyaneus) Ringed plover (Charadrius hiaticula) Grey plover (Pluvialis squatarola) Little tern (Sternula albifrons) Black-tailed godwit (Limosa limosa islandica) Dunlin (Calidris alpina alpina) Dark-bellied brent goose (Branta bernicla bernicla) | Modification of cultivation practices Grazing Annual and perennial nontimber crops Improved access to site Other urbanisation, industrial and similar activities Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | | Changes in biotic conditions | |
| Bluemull and Colgrave Sounds (Scotland) | SPA | Red-throated diver (Gavia stellata) | No negative pressures | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Bowland Fells (England) | SPA | Hen harrier (Circus cyaneus) Merlin (Falco columbarius) Lesser black-backed gull (Larus fuscus) | Modification of cultivation practices Grazing Forest and plantation management & use Grazing in forests/woodland Hunting and collection of wild animals (terrestrial) Fire and fire suppression Reduced fecundity/genetic depression Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Breckland (England) | SPA | Burhinus oedicnemus; Stonecurlew (Breeding) (Caprimulgus europaeus); European nightjar (Breeding) (Lullula arborea); Woodlark (Breeding) | Lack of ground disturbance Undergrazing Forestry and woodland management Water pollution Changes in species distribution tone curlew monitoring and intervention. Planning permission: general Monitoring | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------------|------|---|--|---|
| | | | Air pollution: Impact of atmospheric nitrogen deposition Public Access / Disturbance Inappropriate scrub control Inappropriate management practices Habitat fragmentation | |
| Breydon Water (England) | SPA | Pied avocet (Recurvirostra avosetta) Ruff (Philomachus pugnax) Common tern (Sterna hirundo) Golden plover (Pluvialis apricaria) Lapwing (Vanellus vanellus) Waterbird assemblage | Shooting/ scaring Change in land management Public access / disturbance Hydrological changes Fisheries: Commercial and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Bridgend Flats, Islay (Scotland) | SPA | Barnacle goose (Branta leucopsis) | Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Broadland (England) | SPA | Great bittern (Botaurus stellaris) (Breeding) Eurasian marsh harrier (Circus aeruginosus) (Breeding) Bewick's swan (Cygnus columbianus bewickii) (Non-breeding) Whooper swan (Cygnus cygnus) (Non-breeding) Hen harrier (Circus cyaneus) (Non-breeding) Ruff (Philomachus pugnax) (Non-breeding) | Water pollution Climate change Invasive species Siltation Inappropriate water levels Hydrological changes Water abstraction Change in land management Inappropriate ditch management Inappropriate scrub control Public access/disturbance Undergrazing Drainage | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | | Direct impact from third party Inappropriate coastal management Air pollution: Impact of atmospheric nitrogen deposition | |
| Buchan Ness to Collieston Coast (Scotland) | SPA | Fulmar (Fulmarus glacialis) Herring gull (Larus argentatus) European shag (Phalacrocorax aristotelis) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Renewable abiotic energy use Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Inundation (natural processes) Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Burry Inlet (Wales) | SPA | Pintail (Anas actua) Shoveler (Anas clypeata) Teal (Anas crecca) Wigeon (Anas penelope) Turnstone (Arenaria interpres) Dunlin (Calidris alpina) Knot (Calidris canutus) Oystercatcher (Haematopus ostralegus) Curlew (Numenius arquata) Grey plover (Pluvialis squatarola) | Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Interpretative centres Military use and civil unrest Marine water pollution Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| | | Shelduck (<i>Tadorna tadorna</i>)Redshank (<i>Tringa totanus</i>)Wintering waterbird assemblage | Changes in abiotic conditions | |
| Caenlochan (Scotland) | SPA | Golden Eagle (Aquila chrysaetos) Dotterel (Charadrius morinellus) | Modification of cultivation practices Grazing Fertilisation Forest planting on open ground Forest and plantation management & use Mining and quarrying Renewable abiotic energy use Roads, paths and railroads Utility and service lines Structures, buildings in the landscape Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|------|---|--|---|
| | | | Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific floral relations Reduced fecundity/ genetic depression Changes in abiotic conditions Changes in biotic conditions | |
| Cairngorms (Scotland) | SPA | Golden Eagle (Aquila chrysaetos) Scottish crossbill (Loxia scotica) Peregrine (Falco peregrinus) Merlin (Falco columbarius) Osprey (Pandion haliaetus) Capercaillie (Tetrao urogallus) Dotterel (Charadrius morinellus) | Grazing Forest planting on open ground Renewable abiotic energy use Hunting and collection of wild animals Other ecosystem modifications Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cairngorms Massif (Scotland) | SPA | Golden Eagle (Aquila chrysaetos) Scottish crossbill (Loxia scotica) Peregrine (Falco peregrinus) Merlin (Falco columbarius) Osprey (Pandion haliaetus) Capercaillie (Tetrao urogallus) Dotterel (Charadrius morinellus) | Grazing Forest planting on open ground Renewable abiotic energy use Roads, paths and railroads Hunting and collection of wild animals (terrestrial) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | | Other ecosystem modifications Changes in biotic conditions | |
| Caithness and Sutherland Peatlands (Scotland) | SPA | Red-throated diver (Gavia stellata) Black-throated diver (Gavia arctica) Hen harrier (Circus cyaneus) Golden eagle (Aquila chrysaetos) Merlin (Falco columbarius) Golden plover (Pluvialis apricaria) Wood sandpiper (Tringa glareola) Short-eared owl (Asio flammeus) Dunlin (Calidris alpina schinzii) Common scoter (Melanitta nigra) Greenshank (Tringa nebularia) Wigeon (Anas penelope) | Burning Forestry operations Water management Recreation/disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Caithness Lochs (Scotland) | SPA | Red-throated diver (Gavia stellata) Black-throated diver (Gavia arctica) Hen harrier (Circus cyaneus) Golden eagle (Aquila chrysaetos) Merlin (Falco columbarius) Golden plover (Pluvialis apricaria) Wood sandpiper (Tringa glareola) Short-eared owl (Asio flammeus) Dunlin (Calidris alpina) Common scoter (Melanitta nigra) Greenshank (Tringa nebularia) Wigeon (Anas penelope) | Burning Forestry operations Water management Recreation/disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|------|---|--|---|
| Calf of Eday (Scotland) | SPA | Cormorant (Phalacrocorax carbo carbo) Fulmar (Fulmarus glacialis) Great black-headed gull (Larus marinus) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Renewable abiotic energy use Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cameron Reservoir (Scotland) | SPA | Pink-footed goose (Anser brachyrhynchus) | Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Canna and Sanday (Scotland) | SPA | Puffin (Fratercula arctica) Herring gull (Larus argentatus) European shag (Phalacrocorax aristotelis) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Invasive species Game / fisheries management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cape Wrath (Scotland) | SPA | Fulmar (Fulmarus glacialis) Guillemot (Uria aalge) Kittiwake (Rissa tridactyla) Puffin (Fratercula arctica) Razorbill (Alca torda) Seabird assemblage | Renewable abiotic energy use Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Castle Loch, Lochmaben (Scotland) | SPA | Pink-footed goose (Anser brachyrhynchus) | Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Carlingford Lough (Northern Ireland) | SPA | Sandwich tern (Sterna sandvicensis) Common tern (Sterna hirundo) Light-bellied brent goose (Branta bernicla hrota) | Adjoining habitat Aquaculture Bait digging Beach sand and gravel extraction Boating activity Coastal protection schemes Cull of fledglings/young Dredging Fishing commercial Habitat extent Habitat quality Introduced species Predation Recreational activities Research activities Seaweed harvesting System dynamics Wildflowing | Conservation objectives or management advice for this site are listed here. |
| Castlemartin Coast (Wales) | SPA | Red billed chough (Pyrrhocorax pyrrhocorax) | Grazing use of biocides, hormones and chemicals Outdoor sports and leisure activities, recreational activities Interpretative centres | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Chew Valley Lake (England) | SPA | Northern shoveler (Anas clypeata) | Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| | | | Human induced changes in hydraulic conditions | |
| Cnuic agus Cladach Mhuile (Scotland) | SPA | Golden eagle (Aquila chrysaetos) | Recreation/disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coll (Scotland) | SPA | Barnacle goose (<i>Branta leucopsis</i>) Greenland white fronted goose (<i>Anser albifrons flavirostris</i>) | None reported by NatureScot | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coll (Corncrake) (Scotland) | SPA | Corncrake (Crex crex) | Agricultural operationsDevelopment | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coll and Tiree (Scotland) | SPA | Great northern diver (Gavia immer) Eider (Somateria mollissima) | Oil spills Collision with physical structures Marine development Shipping | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Colne Estuary (Mid-Essex Coast Phase 2) (England) | SPA | Common pochard (Aythya ferina) Hen harrier (Circus cyaneus) Ringed plover (Charadrius hiaticula) Common redshank (Tringa totanus) Little tern (Sternula albifrons) Dark-bellied brent goose (Branta bernicla bernicla) | Modification of cultivation practices Grazing Annual and perennial nontimber crops Forest and Plantation management & use Improved access to site Other urbanisation, industrial and similar activities Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|--|--|---|
| | | | Changes in abiotic conditions Changes in biotic conditions | |
| Copinsay (Scotland) | SPA | Fulmar (Fulmarus glacialis) Great black-headed gull (Larus marinus) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Renewable abiotic energy use Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Coquet Island (England) | SPA | Roseate tern (Sterna dougallii) Common tern (Sterna hirundo) Arctic tern (Sterna paradisaea) Sandwich tern (Sterna sandvicensis) Seabird assemblage | Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Invasive non-native species Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Craigmore Wood (Scotland) | SPA | Capercaillie (Tetrao urogallus) | Forest and Plantation management & use Hunting and collection of wild animals Outdoor sports and leisure activities, recreational activities Sport and leisure structures Other human intrusions and disturbances | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| | | | Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Craig yr Aderyn (Bird`s Rock) (Wales) | SPA | Red-billed chough (Pyrrhocorax pyrrhocorax) | Grazing Outdoor sports and leisure activities, recreational activities Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cromarty Firth (Scotland) | SPA | Bar-tailed godwit (Limosa lapponica) Common tern (Sterna hirundo) Curlew (Numenius arquata) Dunlin (Calidris alpina alpina) Greylag goose (Anser anser) Knot (Calidris canutus) Osprey (Pandion haliaetus) Oystercatcher (Haematopus ostralegus) Pintail (Anas acuta) Red-breasted merganser (Mergus serrator) Redshank (Tringa totanus) Scaup (Aythya marila) Waterfowl assemblage, non-breeding Whooper swan (Cygnus cygnus) Wigeon (Anas penelope) | Other Recreation/Disturbance | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| Crouch and Roach Estuaries (Mid-Essex Coast Phase 3) (England) | SPA | Dark-bellied brent goose (Branta bernicla bernicla) | Modification of cultivation practices Grazing Improved access to site Other urbanisation, industrial and similar activities Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Cuillins (Scotland) | SPA | Golden eagle (Aquila chrysaetos) | Over grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Darnaway and Lethen Forest (Scotland) | SPA | Capercaillie (Tetrao urogallus) | Plant pests and diseases | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Deben Estuary (England) | SPA | Pied avocet (Recurvirostra avosetta) Dark-bellied brent goose (Branta bernicla bernicla) | Modification of cultivation practices Annual and perennial nontimber crops Outdoor sports and leisure activities, recreational activities Pollution to groundwater (point sources and diffuse sources) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | | Changes in abiotic conditionsChanges in biotic conditions | |
| Dengie (Mid-Essex Coast Phase 1) (England) | SPA | Hen harrier (Circus cyaneus) Grey plover (Pluvialis squatarola) Red knot (Calidris canutus) Dark-bellied brent goose (Branta bernicla bernicla) | Other urbanisation, industrial and similar activities Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Din Moss – Hoselaw loch (Scotland) | SPA | Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) | Renewable abiotic energy use Other forms of pollution Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dornoch Firth and Loch Fleet (Scotland) | SPA | Osprey (Pandion haliaetus) Bar-tailed godwit (Limosa lapponica) Greylag goose (Anser anser) Wigeon (Anas penelope) Curlew (Numenius arquata) Teal (Anas crecca) Scaup (Aythya marila) Redshank (Tringa totanus) Bar-tailed godwit (Limosa lapponica) Dunlin (Calidris alpina alpina) | Recreation/disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Drumochter Hills (Scotland) | SPA | Oystercatcher (Haematopus ostralegus) Dotterel (Charadrius morinellus) Merlin (Falco columbarius) | Burning Over grazing Trampling | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dungeness, Romney Marsh and Rye Bay (England) | SPA | Great bittern (Botaurus stellaris) Tundra swan (Cygnus columbianus bewickii) Northern shoveler (Anas clypeata) Eurasian marsh harrier (Circus aeruginosus) Hen harrier (Circus cyaneus) Pied avocet (Recurvirostra avosetta) European golden plover (Pluvialis apricaria) Ruff (Philomachus pugnax) Mediterranean gull (Larus melanocephalus) A191 Sandwich tern (Sterna sandvicensis) A193 Common tern (Sterna hirundo) Little tern (Sternula albifrons) Aquatic warbler (Acrocephalus paludicola) | Modification of cultivation practices Grazing Improved access to site Interpretative centres Military use and civil unrest Other human intrusions and disturbances Invasive non-native species Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |
| Dyfi Estuary/Aber Dyfi (Wales) | SPA | Greenland whitefronted goose (Anser albifrons flavirostris) | Maintaining the extent and quality of grazing; Ensuring minimum disturbance of feeding and roosting areas. | Conservation objectives or management advice for this site are listed <u>here</u> . |
| East Caithness Cliffs (Scotland) | SPA | Razorbill (Alca torda) Peregrine falcon (Falco peregrinus) Fulmar (Fulmarus glacialis) | Modification of cultivation practicesGrazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|----------------------------|
| | | Herring gull (Larus argentatus) Great black-headed gull (Larus marinus) European shag (Phalacrocorax aristotelis) Great cormorant (Phalacrocorax carbo) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Agriculture activities not referred to above Mining and quarrying Renewable abiotic energy use Roads, paths and railroads Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Outdoor sports and leisure activities, recreational activities Military use and civil unrest Other human intrusions and disturbances Marine water pollution Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Invasive non-native species Problematic native species Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | | Biocenotic evolution, succession Interspecific faunal relations Interspecific floral relations Inundation (natural processes) Changes in abiotic conditions Changes in biotic conditions | |
| East Devon Heaths (England) | SPA | Nightjar (Caprimulgus europaeus) Dartford warbler (Sylvia undata) | Modification of cultivation practices Grazing Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| East Mainland Coast, Shetland (Scotland) | SPA | Great northern diver (Gavia immer) Red-throated diver (Gavia stellata) Slavonian grebe (Podiceps auratus) | Renewable abiotic energy use Utility and service lines Shipping lanes, ports, marine constructions Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| | | | Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Changes in abiotic conditions Changes in biotic conditions Other ecosystem modifications | |
| East Sanday Coast (Scotland) | SPA | Turnstone (Arenaria interpres) Purple Sandpiper (Calidris maritima) Bar-tailed Godwit (Limosa lapponica) | No Identified Pressures or Threats | Conservation objectives or management advice for this site are listed <u>here</u> |
| Eilean na Muice Duibhe (Duich Moss), Islay (Scotland) | SPA | Greenland whitefronted goose (Anser albifrons flavirostris) | Grazing Renewable abiotic energy use Utility and service lines Hunting and collection of wild animals (terrestrial) Other human intrusions and disturbances Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |
| Elenydd – Mallaen (Wales) | SPA | Red kite (Milvus milvus) Merlin (Falco columbarius) | Grazing Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|--|---|
| | | | Invasive non-native species Fire and fire suppression Other ecosystem modifications | |
| Exe Estaury (England) | SPA | Slavonian grebe (Podiceps auritus) Dark-bellied brent goose (Branta bernicla bernicla) Eurasian oystercatcher (Haematopus ostralegus) Pied avocet (Recurvirostra avosetta) Grey plover (Pluvialis squatarola) Dunlin (Calidris alpina alpina) Black-tailed godwit (Limosa limosa islandica) Waterbird assemblage | Modification of cultivation practices Outdoor sports and leisure activities, recreational activities Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Fair Isle (Scotland) | SPA | Razorbill (Alca torda) Atlantic puffin (Fratercula arctica) Northern gannet (Morus bassanus) Fulmar (Fulmarus glacialis) European shag (Phalacrocorax aristotelis) Black-legged kittiwake (Rissa tridactyla) Arctic skua (Stercorarius parasiticus) Great skua (Stercorarius skua) Arctic tern (Sterna paradisaea) Wren (Troglodytes troglodytes fridariensis) Common guillemot (Uria aalge) Seabird assemblage | Modification of cultivation practices Grazing Agriculture activities not referred to above Forest planting on open ground Mining and quarrying Renewable abiotic energy use Roads, paths and railroads Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| | | | Military use and civil unrest Other human intrusions and disturbances Marine water pollution Air pollution, air-borne pollutants Soil pollution and solid waste (excluding discharges) Invasive non-native species Problematic native species Fire and fire suppression Human induced changes in hydraulic conditions Other ecosystem modifications Abiotic (slow) natural processes Biocenotic evolution, succession Interspecific faunal relations Interspecific floral relations Other natural catastrophes Changes in abiotic conditions Changes in biotic conditions | |
| Fala Flow (Scotland) | SPA | Pink-footed goose (Anser brachyrhynchus) | Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Falmouth Bay to St Austell Bay (England) | SPA | Black-throated diver (Gavia arctica) Great northern diver (Gavia immer) | Renewable abiotic energy useUtility and service lines | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|---|---|
| | | Slavonian grebe (Podiceps auritus) | Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Military use and civil unrest | |
| Farne Islands (England) | SPA | Roseate tern (Sterna dougallii) Common tern (Sterna hirundo) Arctic tern (Sterna paradisaea) Sandwich tern (Sterna sandvicensis) Guillemot (Uria aalge) Seabird assemblage | Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Invasive non-native species Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Fetlar (Scotland) | SPA | Dunlin (Calidris alpina schinzii) Fulmar (Fulmarus glacialis) Eurasian whimbrel (Numenius phaeopus) Red-necked phalarope (Phalaropus lobatus) Arctic skua (Stercorarius parasiticus) Great skua (Stercorarius skua) Arctic tern (Sterna paradisaea) Seabird assemblage | Cultivation Forest planting on open ground Renewable abiotic energy use Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Marine water pollution Invasive non-native species Other ecosystem modifications Biocenotic evolution, succession Interspecific faunal relations | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|---|--|----------------------------|
| Firth of Forth (Scotland) | SPA | Wigeon (Anas penelope) Mallard (Anas platyrhynchos) Pink-footed goose (Anser brachyrhynchus) Turnstone (Arenaria interpres) Scaup (Aythya marila) Goldeneye (Bucephala clangula) Dunlin (Calidris alpina alpina) Knot (Calidris canutus) Ringed plover (Charadrius hiaticula) Long-tailed duck (Clangula hyemalis) Red-throated diver (Gavia stellata) Oystercatcher (Haematopus ostralegus) Bar-tailed godwit (Limosa lapponica) Velvet scoter (Melanitta fusca) Common scoter (Melanitta nigra) Red-breasted merganser (Mergus | Changes in abiotic conditions Changes in biotic conditions Modification of cultivation practices Exploration and extraction of oil or gas Renewable abiotic energy use Utility and service lines Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Invasive non-native species | |
| | | serrator) Curlew (Numenius arquata) Cormorant (Phalacrocorax carbo) Ruff (Philomachus pugnax) Golden plover (Pluvialis apricaria) Grey plover (Pluvialis squatarola) Slavonian grebe (Podiceps auritus) Great crested grebe (Podiceps cristatus) | Human induced changes in hydraulic conditions Other ecosystem modifications Changes in abiotic conditions Changes in biotic conditions | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| | | Eider (Somateria mollissima) A191 Sandwich tern (Sterna sandvicensis) Shelduck (Tadorna tadorna) Redshank (Tringa totanus) Lapwing (Vanellus vanellus) Waterbird assemblage | | |
| Firth of Tay & Eden Estuary (Scotland) | SPA | Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) Goldeneye (Bucephala clangula) Sanderling (Calidris alba) Dunlin (Calidris alpina alpina) Knot (Calidris canutus) Marsh harrier (Circus aeruginosus) Long-tailed duck (Clangula hyemalis) Oystercatcher (Haematopus ostralegus) Bar-tailed godwit (Limosa lapponica) Black-tailed godwit (Limosa limosa islandica) Velvet scoter (Melanitta fusca) Common scoter (Melanitta nigra) Red-breasted merganser (Mergus serrator) Cormorant (Phalacrocorax carbo) Grey plover (Pluvialis squatarola) Eider (Somateria mollissima) Little tern (Sternula albifrons) Shelduck (Tadorna tadorna) Redshank (Tringa totanus) Lapwing (Vanellus vanellus) | Cultivation Renewable abiotic energy use Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Other forms of pollution Invasive non-native species Human induced changes in hydraulic conditions Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |

Public



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Flamborough & Filey Coast (England) | SPA | Waterbird assemblage Razorbill (Alca torda) Northern gannet (Morus bassanus) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Changes in species distribution Marine and freshwater fishery Public access/disturbance Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> |
| Flannan Isles (Scotland) | SPA | Razorbill (Alca torda) Atlantic puffin (Fratercula arctica) Fulmar (Fulmarus glacialis) Leach's Storm-petrel (Oceanodroma leucorhoa) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Foinaven (Scotland) | SPA | Golden eagle (Aquila chrysaetos) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Forest of Clunie (Scotland) | SPA | Short-eared owl (Asio flammeus) Hen harrier (Circus cyaneus) Merlin (Falco columbarius) Osprey (Pandion haliaetus) | Grazing Forest planting on open ground Utility and service lines Hunting and collection of wild animals (terrestrial) Fire and fire suppression Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|------|---|--|---|
| Forth Islands (Scotland) | SPA | Razorbill (Alca torda) Atlantic puffin (Fratercula arctica) Herring gull (Larus argentatus) Lesser black-backed gull (Larus fuscus) Northern gannet (Morus bassanus) European shag (Phalacrocorax aristotelis) Great cormorant (Phalacrocorax carbo) Black-legged kittiwake (Rissa tridactyla) Roseate tern (Sterna dougallii) Common tern (Sterna paradisaea) Sandwich tern (Sterna sandvicensis) Common guillemot (Uria aalge) Seabird assemblage | Renewable abiotic energy use Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Interpretative centres Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Inundation (natural processes) Changes in abiotic conditions Changes in biotic | Conservation objectives or management advice for this site are listed here |
| Foula (Scotland) | SPA | Razorbill (Alca torda) Atlantic puffin (Fratercula arctica) Fulmar (Fulmarus glacialis) Red-throated diver (Gavia stellata) Leach's storm-petrel (Oceanodroma leucorhoa) European shag (Phalacrocorax aristotelis) Black-legged kittiwake (Rissa tridactyla) Arctic skua (Stercorarius parasiticus) Great skua (Stercorarius skua) Arctic tern (Sterna paradisaea) Common guillemot (Uria aalge) | Renewable abiotic energy use Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| Foulness (Mid-Essex Coast Phase 5) (England) | SPA | Seabird assemblage Hen harrier (Circus cyaneus) Eurasian oystercatcher (Haematopus ostralegus) Pied avocet (Recurvirostra avosetta) Ringed plover (Charadrius hiaticula) Grey plover (Pluvialis squatarola) Red knot (Calidris canutus) Bar-tailed godwit (Limosa lapponica) Common redshank (Tringa totanus) Sandwich tern (Sterna sandvicensis) Common tern (Sterna hirundo) Little tern (Sternula albifrons) Dark-bellied brent goose (Branta bernicla bernicla) | Modification of cultivation practices Grazing Improved access to site Other urbanisation, industrial and similar activities Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |
| Fowlsheugh (Scotland) | SPA | Razorbill (Alca torda) Fulmar (Fulmarus glacialis) Herring gull (Larus argentatus) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Renewable abiotic energy use Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| Gibraltar Point (England) | SPA | Sanderling (Calidris alba) Bar-tailed godwit (Limosa lapponica) Grey plover (Pluvialis squatarola) Little tern (Sternula albifrons) | Inappropriate water levels Public Access/Disturbance Siltation Fisheries: Recreational marine and estuarine Invasive species Inappropriate coastal management Fisheries: Commercial marine and estuarine Predation Coastal squeeze Change in land management Air pollution: Impact of atmospheric nitrogen deposition Changes in species distributions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Gladhouse Reservoir (Scotland) | SPA | Pink-footed goose (Anser brachyrhynchus) | Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glannau Ynys Gybi/ Holy Island Coast (Wales) | SPA | Chough (Pyrrhocorax pyrrhocorax) | Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Invasive non-native species Fire and fire suppression Biocenotic evolution, succession Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Glannau Aberdaron ac Ynys Enlli/Aberdaron Coast and Bardsey Island (Wales) | SPA | Manx shearwater (Puffinus puffinus) Red-billed chough (Pyrrhocorax pyrrhocorax) | Mowing / cutting of grassland Grazing Improved access to site Invasive non-native species Problematic native species Fire and fire suppression Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glas Eileanan (Scotland) | SPA | Common tern (Sterna hirundo) | None reported by NatureScot | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glen App and Galloway Moors (Scotland) | SPA | Hen harrier (Circus cyaneus) | Grazing Hunting and collection of wild animals (terrestrial) Other ecosystem modifications Interspecific faunal relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glen Etive and Glen Fyne (Scotland) | SPA | Golden eagle (Aquila chrysaetos) | Recreation disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Glen Tanar (Scotland) | SPA | Hen harrier (Circus cyaneus) Scottish crossbill (Loxia scotica) Osprey (Pandion haliaetus) Capercaillie (Tetrao urogallus) | Grazing Forest and plantation management & use Utility and service lines Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Sport and leisure structures Other human intrusions and disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| | | Northern gannet (Morus bassanus) | Fire and fire suppression Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions Fishing and harvesting | |
| Grassholm (Wales) | SPA | | Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Marine water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Great Yarmouth North Denes (England) | SPA | Little tern (Sternula albifrons) | Inappropriate coastal management Coastal squeeze Public access/disturbance Hydrological changes Inappropriate scrub control Inappropriate pest control Invasive species Undergrazing Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Greater Wash (England) | SPA | Red-throated diver (Gavia stellata) Little gull (Larus minutus) Common scoter (Melanitta nigra) Common tern (Sterna hirundo) Sandwich tern (Sterna sandvicensis) Sanderling (Calidris alba) | Inappropriate water levels Public access/disturbance Siltation Fisheries: Recreational marine and estuarine Invasive species Inappropriate coastal management | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------------|------|--|--|---|
| | | | Fisheries: Commercial marine and estuarine Predation Coastal squeeze Change in land management Air pollution: Impact of atmospheric nitrogen deposition Changes in species distributions | |
| Greenlaw Moor (Scotland) | SPA | Pink-footed goose (Anser brachyrhynchus) | Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Gruinart Flats, Islay (Scotland) | SPA | Greenland white-fronted goose (Anser albifrons flavirostris) Greenland barnacle goose (Branta leucopsis) Canadian light-bellied brent goose (Branta bernicla hrota) Chough (Pyrrhocorax pyrrhocorax) | None reported by NatureScot | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Hamford Water (England) | SPA | Common shelduck (Tadorna tadorna) Eurasian teal (Anas crecca) Pied avocet (Recurvirostra avosetta) Ringed plover (Charadrius hiaticula) Grey plover (Pluvialis squatarola) Common redshank (Tringa totanus) Little tern (Sternula albifrons) | Modification of cultivation practices Grazing Forest and Plantation management & use Shipping lanes, ports, marine constructions Improved access to site Fishing and harvesting aquatic resources Marine water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| | | Black-tailed godwit (Limosa limosa islandica) Dark-bellied brent goose (Branta bernicla bernicla) | Biocenotic evolution, succession Changes in abiotic conditions Changes in biotic conditions | |
| Handa (Scotland) | SPA | Fulmar (Fulmarus glacialis) Great skua (Catharacta skua) Guillemot (Uria aalge) Kittiwake (Rissa tridactyla) Razorbill (Alca torda) Seabird assemblages | Renewable abiotic energy use Fishing and harvesting aquatic resources Hunting and collection of wild animals Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Hermaness, Saxa Vord and Valla Field (Scotland) | SPA | Great skua (Catharacta skua) Atlantic puffin (Fratercula arctica) Fulmar (Fulmarus glacialis) Red-throated diver (Gavia stellata) Northern gannet (Morus bassanus) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Grazing Renewable abiotic energy use Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|------|--|---|---|
| Holburn Lake and Moss (England) | SPA | Greylag goose (Anser anser) | Changes in biotic conditions Human induced changes in hydraulic conditions Abiotic (slow) natural processes Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Hornsea Mere (England) | SPA | Gadwall (Anas strepera)Mute swan (Cygnus olor) | Water pollutionSiltationInappropriate water levelsPublic access/ disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Hoy (Scotland) | SPA | Great skua (Catharacta skua) Atlantic puffin (Fratercula arctica) Fulmar (Fulmarus glacialis) Red-throated diver (Gavia stellata) Great black-headed gull (Larus marinus) Black-legged kittiwake (Rissa tridactyla) Peregine (Falco peregrinus) Arctic skua (Stercorarius parasiticus) Common guillemot (Uria aalge) Seabird assemblage | Grazing Renewable abiotic energy use Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Humber Estuary (England) | SPA | Teal (Anas crecca) Wigeon (Anas penelope) Mallard (Anas platyrhynchos) Turnstone (Arenaria interpres) Pochard (Aythya farina) Scaup (Aythya marila) Bittern (Botaurus stellaris) Brent goose (Branta bernicla bernicla) | Water pollution Coastal squeeze Changes in species distribution Undergrazing Invasive species Natural changes to site conditions Public Access/Disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | Goldeneye (Bucephala clangula) Sanderling (Calidris alba) Dunlin (Calidris alpina alpina) Knot (Calidris canutus) Ringed plover (Charadrius hiaticula) Marsh harrier (Circus aeruginosus) Hen harrier (Circus cyaneus) Oystercatcher (Haematopus ostralegus) Bar-tailed godwit (Limosa limosa lapponica) Black-tailed godwit (Limosa limosa isalndica) Curlew (Numenius arquata) Whimbrel (Numenius phaeopus) Ruff (Philomachus pugnax) Golden plover (Pluvialis apricaria) Grey plover (Pluvialis squatarola) Avocet (Recurvirostra avosetta) Little tern (Sternula albifrons) Shelduck (Tadorna tadorna) Greenshank (Tringa nebularia) Redshank (Tringa totanus) Lapwing (Vanellus vanellus) | Fisheries: Fish stocking Fisheries: Commercial marine and estuarine | |
| Imperial Dock Lock, Leith (Scotland) | SPA | Common tern (Sterna hirundo) | Renewable abiotic energy use Invasive non-native species Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Inner Moray Firth (Scotland) | SPA | Osprey (Pandion haliaetus) Common tern (Sterna hirundo) Bar-tailed godwit (Limosa lapponica) Greylag goose (Anser anser) Red-breasted merganser (Mergus serrator) Redshank (Tringa totanus) Scaup (Aythya marila) Curlew (Numenius arquata) Goosander (Mergus merganser) Goldeneye (Bucephala clangula) Teal (Anas crecca) Wigeon (Anas penelope) Cormorant (Phalacrocorax carbo) Oystercatcher (Haematopus ostralegus) | Recreation / disturbance | Conservation objectives or management advice for this site are listed <u>here</u> |
| Inner Clyde Estuary (Scotland) | SPA | Common redshank (Tringa tetanus) | Mechanical damage Pollution Development Recreational use | Conservation objectives or management advice for this site are listed <u>here</u> |
| Inverpolly, Loch Urigill and Nearby Lochs (Soctland) | SPA | Back-throated diver (Gavia arctica) | None reported | Conservation objectives or management advice for this site are listed here. |
| Irish Sea Front (Ireland) | SPA | Manx shearwater (Puffinus puffinus) | Utility and service lines Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Isles of Scilly (England) | SPA | Storm petrel (Hydrobates pelagicus) Lesser black-backed gull (Larus fuscus) | Military use and civil unrest Shipping lanes, ports, marine constructions Airports, flightpaths Discharges Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Jura, Scarba and the Garvellachs (Scotland) | SPA | Golden eagle (Aquila chrysaetos) | Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Killough Bay (Northen Ireland) | SPA | Light-bellied brent goose (Branta bernicla hrota) | Utility and service lines Marine and Freshwater Aquaculture Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Kinveachy Forest (Scotland) | SPA | Scottish crossbill (Loxia scotica) Capercaillie (Tetrao urogallus) | Forest and Plantation management & use Hunting and collection of wild animals | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|------|---|---|---|
| | | | Outdoor sports and leisure activities, recreational activities Sport and leisure structures Other human intrusions and disturbances Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Kintyre Goose Roosts (Scotland) | SPA | Greenland white-fronted goose (Anser albifrons flavirostris) | Grazing Renewable abiotic energy use Hunting and collection of wild animals (terrestrial) Other human intrusions and disturbances Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Knapdale Lochs (Scotland) | SPA | Black-throated diver (Gavia arctica) | Renewable abiotic energy use Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | | Changes in biotic conditions | |
| Laggan, Islay (Scotland) | SPA | Barnacle goose (Branta leucopsis) Greenland white-fronted goose (Anser albifrons flavirostris) | Renewable abiotic energy use Hunting and collection of wild animals (terrestrial) Other human intrusions and disturbances Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Langholm – Newcastleton Hills (Scotland) | SPA | Hen harrier (Circus cyaneus) | Grazing Hunting and collection of wild animals (terrestrial) Other ecosystem modifications Interspecific faunal relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lairg and Strath Brora Lochs (Scotland) | SPA | Black-throated diver (Gavia arctica) | None identified | Conservation objectives or management advice for this site are listed here. |
| Larne Lough (Northern Ireland) | SPA | Rosegate tern (Sterna dougallii) Common tern (Sterna hirundo) Light-bellied brent goose (Branta bernicla hrota) Sandwich tern (Sterna sandvicensis) Mediterranean gull (Larus melanocephalus) | Utility and service lines Shipping lanes, ports, marine constructions Marine and Freshwater Aquaculture Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|---|
| | | | Invasive non-native species Other ecosystem modifications Changes in abiotic conditions Changes in biotic conditions | |
| Lee Valley (England) | SPA | Great bittern (Botaurus stellaris) Gadwall (Anas strepera) Northern shoveler (Anas clypeata) | Modification of cultivation practices Grazing Forest and plantation management & use Improved access to site Marine and Freshwater Aquaculture Outdoor sports and leisure activities, recreational activities Interpretative centres Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed here. |
| Leighton Moss (England) | SPA | Great bittern (Botaurus stellaris) Eurasian marsh harrier (Circus aeruginosus) | Modification of cultivation practices Improved access to site Pollution to groundwater (point sources and diffuse sources) Problematic native species | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|------|---|--|---|
| | | | Human induced changes in hydraulic conditions Changes in abiotic conditions | |
| Lewis Peatlands (Scotland) | SPA | Red-throated diver (Gavia stellata) Black-throated diver (Gavia arcitica) Golden Eagle (Anguilla chrysaetos) Merlin (Falco columbariusi) Golden plover (Pluvialis apricaria) Dunlin (Calidris alpina schinzii) Greenshank (Tringa nebularia) | Development Recreational disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lindisfarne (England) | SPA | Bar-tailed godwit (Limosa lapponica) Common scoter (Melanitta nigra) Dunlin (Calidris alpina alpina) Eider (Somateria mollissima) Golden plover (Pluvialis apricaria) Grey plover (Pluvialis squatarola) Greylag goose (Anser anser) Light-bellied brent goose (Branta bernicla hrota) Little tern (Sternula albifrons) Long-tailed duck (Clangula hyemalis) Red-breasted merganser (Mergus serrator) Redshank (Tringa totanus) Ringed plover (Charadrius hiaticula) Roseate tern (Sterna dougallii) Sanderling (Calidris alba) Shelduck (Tadorna tadorna) Whooper swan (Cygnus cygnus) | Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Invasive non-native species Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------|------|--|---|---|
| Liverpool Bay (England) | SPA | Wigeon (Anser penelope) Waterbird assemblage Red-throated diver (Gavia stellata) Common scoter (Melanitta nigra), Little gull (Hydrocoloeus minutus) Little Tern (Sternula albifrons) | Mining and quarrying Exploration and extraction of oil or gas Renewable abiotic energy | Conservation objectives or management advice for this site are listed <u>here</u> . |
| | | Common tern (Sterna hirundo) | Roads, paths and railroads Utility and service lines Shipping lanes, ports, marine constructions Airports, flightpaths Improved access to site Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Interpretative centres Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Invasive non-native species Human induced changes in hydraulic conditions | |
| Loch Eye (Scotland) | SPA | Whooper swan (Cygnus cygnus)Greylag goose (Anser anser) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Foyle (Northern Ireland) | SPA | Bewick's Swan (Cygnus columbianus) Whooper Swan (Cygnus cygnus) Golden Plover (Pluvialis apricaria) | Adjoining habitatAquaculture | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| | | Light-bellied Brent Goose (Branta bernicla hrota) Bar-tailed Godwit (Limosa lapponica) Waterbird assemblage | Bait digging – commercial or 'recreational' and shellfish gathering. Beach sand and gravel extraction. Boating activity – commercial Boating activity – recreational Drainage Dredging Enhanced bird competition Fishing – commercial or recreational Habitat extent – inter-tidal Habitat quality – inter-tidal Habitat quality – open water High tide roosts Introduced species Power cables Recreational activities System dynamics Wildfowling | |
| Loch Flemington (Scotland) | SPA | Slavonian grebe (Podiceps auritus) | Invasive speciesWater management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Ken and River Dee Marshes (Scotland) | SPA | Greenland white-fronted goose (Anser albifrons flavirostris) Greylag goose (Anser anser anser) Common tern (Sterna hirundo) | Grazing Renewable abiotic energy use Utility and service lines | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|--|---|
| | | ingfisher (Alcedo atthis) Wigeon (Anas penelope) Teal (Anas crecca) Mallard (Anas platyrhynchos) Shoveler (Anas clypeata) Tufted duck (Aythya fuligula) Goosander (Mergus merganser) Water rail (Rallus aquaticus) Coot (Fulica atra) Oystercatcher (Haematopus ostralegus) Lapwing (Vanellus vanellus) Redshank (Tringa tetanus) Curlew (Numenius Arquata) Black-headed gull (Larus ridibundus) | Other human intrusions and disturbances Other forms of pollution Changes in abiotic conditions Changes in biotic conditions | |
| Loch Leven (Scotland) | SPA | Shoveler (Anas clyptea) Teal (Anas crecca) Gadwall (Anas strepera) Mallard (Anas platyrhynchos) Pochard (Aythya ferina) Tufted duck (Aythya fuligula) Goldeneye (Bucephala clangula) Whooper swan (Cygnus cygnus) Cormorant (Phalacrocorax carbo) | Renewable abiotic energy use Utility and service lines Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Pollution to surface waters (limnic & terrestrial, marine & brackish) Other forms of pollution Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Lomond (Scotland) | SPA | White-fronted goose (Anser albifrons flavirostris) Capercaillie (Tetrao urogallus) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| Loch of Inch and Torrs Warren (Scotland) | SPA | Hen harrier (Circus cyaneus) Greenland white-fronted goose (Anser albifrons flavirostris) | Grazing Renewable abiotic energy use Utility and service lines Hunting and collection of wild animals (terrestrial) Other human intrusions and disturbances Other ecosystem modifications Interspecific faunal relations Changes in abiotic condition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Kinnordy (Scotland) | SPA | Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) | Renewable abiotic energy useOther forms of pollutionChanges in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Lintrathen (Scotland) | SPA | Greylag goose (Anser anser) | Other forms of pollutionChanges in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Skene (Scotland) | SPA | Greylag goose (Anser anser) Goldeneye (Bucephala clangula) Goosander (Mergus merganser) | Hunting and collection of wild animals (terrestrial) Pollution to surface waters (limnic & terrestrial, marine & brackish) Other forms of pollution Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Strathbeg (Scotland) | SPA | Teal (Anas crecca) Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) Svalbard barnacle goose (Branta leucopsis) Goldeneye (Bucephala clangula) Whooper swan (Cygnus cygnus) | Renewable abiotic energy use Utility and service lines Fishing and harvesting aquatic resources Hunting and collection of wild animals Pollution to surface waters Other forms of pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------|------|---|---|---|
| | | Sandwich tern (Sterna sandvicensis) Waterbird assemblage | Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Loch Ruthven (Scotland) | SPA | Slavonian grebe (Podiceps auritus) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Shiel (Scotland) | SPA | Black-throated diver (Gavia arctica) | Other | Conservation objectives or management advice for this site are listed here. |
| Loch Spynie (Scotland) | SPA | Greylag goose (Anser anser) | Other forms of pollutionChanges in biotic conditions | Conservation objectives or management advice for this site are listed here. |
| Loch Vaa (Scotland) | SPA | Slavonian grebe (Podiceps auritus) | Natural eventRecreation/ disturbance | Conservation objectives or management advice for this site are listed here. |
| Lochnagar (Scotland) | SPA | Dotterel (Charadrius morinellus) | Modification of cultivation practices Grazing Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lough Foyle (Northern Ireland) | SPA | Whooper swan (Cygnus cygnus) Light-bellied Brent Goose (Branta bernicla hrota) Bar-tailed Godwit (Limosa lapponica) Red-throated Diver (Gavia stellata) Great Crested Grebe (Podiceps cristatus) Mute Swan (Cygnus olor) Bewick's Swan (C. columbianus) | Beach sand and gravel extraction. Boating activity – commercial Boating activity – recreational Wildfowling | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------------|------|---|---|---|
| | | Greylag Geese (Anser anser) Shelduck (Tadorna tadorna) Teal (Anas crecca) Mallard (Anas platyrhynchos) Wigeon (Anas penelope) Eider (Somateria mollissima) Red-breasted Merganser (Mergus serrator) Oystercatcher (Haematopus ostralegus) Golden Plover (Pluvialis apricaria) Grey Plover (P. squatarola) Lapwing (Vanellus vane/lus) Knot (Calidris canutus) Dunlin (Calidris a/pina) Curlew (Numenius Arquata) Redshank (Tringa tetanus) Greenshank (T. nebularia) Slavonian Grebe (Podiceps auratus) | | |
| Lower Derwent Valley (England) | SPA | Shoveler (Anas clypeata) Teal (Anas crecca) Wigeon (Anas penelope) Tundra swan (Cygnus columbianus bewickii) Ruff (Philomachus pugnax) Golden plover (Pluvialis apricaria) Lapwing (Vanellus vanellus) | Hydrological changes Drainage Public access/disturbance Invasive species Undergrazing Inappropriate scrub control | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Marazion Marsh (England) | SPA | Great bittern (Botaurus stellaris) Aquatic warbler (Acrocephalus paludicola) | Modification of cultivation practices Mowing / cutting of grassland Improved access to site Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | | Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in hydraulic conditions Changes in abiotic conditions | |
| Martin Mere (England) | SPA | Bewick's Swan (Cygnus columbianus bewickii) Whooper swan (Cygnus cygnus) Pink-footed goose (Anser brachyrhynchus) Northern pintail (Anas acuta) | Modification of cultivation practices Grazing Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Marwick Head (Scotland) | SPA | Guillemot (<i>Uria aalge</i>)Kittiwake (<i>Rissa triactyla</i>)Seabird assemblage | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Medway Estuary and Marshes (England) | SPA | Red-throated diver (Gavia stellata) Great crested grebe (Podiceps cristatus) Great cormorant (Phalacrocorax carbo) Tundra swan (Cygnus columbianus bewickii) Common shelduck (Tadorna tadorna) Eurasian wigeon (Anas penelope) Eurasian teal (Anas crecca) Mallard (Anas platyrhynchos) Northern pintail (Anas acuta) Northern shoveler (Anas clypeata) Common pochard (Aythya ferina) Hen harrier (Circus cyaneus) Merlin (Falco columbarius) | Modification of cultivation practices Annual and perennial nontimber crops Improved access to site Outdoor sports and leisure activities, recreational activities Invasive non-native species Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|------|--|--|---|
| | | Eurasian oystercatcher (Haematopus ostralegus) Pied avocet (Recurvirostra avosetta) Ringed plover (Charadrius hiaticula) Grey plover (Pluvialis squatarola) Red knot (Calidris canutus islandica) Eurasian curlew (Numenius arquata) Common redshank (Tringa totanus) Common greenshank (Tringa nebularia) Ruddy turnstone (Arenaria interpres) Common tern (Sterna hirundo) Little tern (Sternula albifrons) Black-tailed godwit (Limosa limosa islandica) Dunlin (Calidris alpina alpina) Dark-bellied brent goose (Branta bernicla bernicla) | | |
| Mersey Estuary (England) | SPA | Great crested grebe (Podiceps cristatus) Common shelduck (Tadorna tadorna) Eurasian wigeon (Anas penelope) Eurasian teal (Anas crecca) Northern pintail (Anas acuta) Ringed plover (Charadrius hiaticula) European golden plover (Pluvialis apricaria) Grey plover (Pluvialis squatarola) Northern lapwing (Vanellus vanellus) Eurasian curlew (Numenius arquata) Common redshank (Tringa tetanus) Black-tailed godwit (Limosa limosa islandica) Dunlin (Calidris alpina alpina) | Modification of cultivation practices Grazing Improved access to site Outdoor sports and leisure activities, recreational activities Invasive non-native species Changes in biotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| Mersey Narrows and North Wirral Foreshore (England) | SPA | Little gull (Hydrocoloeus minutus) Knot (Calidris canutus islandica) Little tern (Sternula albifrons) Water bird assemblages | Outdoor sports and leisure activities, recreational activities Invasive non-native species Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Migneint-Arenig-Dduallt (Wales) | SPA | Peregrin Falcon (Falco peregrinus) Merlin (Falco columbarus) Hen Harrier (Circus Cyaneus) | Grazing Forest planting on open ground Forest and Plantation management & use Outdoor sports and leisure activities, recreational activities Pollution to groundwater (point sources and diffuse sources) | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mingulay and Berneray (Scotland) | SPA | Razorbill (Alca torda) Puffin (Fratercula arctica) Fulmar (Fulmarus glacialis) Shag (Phalacrocorax aristotelis) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) | None recorded by NatureScot | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Moidart and Ardour (Scotland) | SPA | Golden eagle (Aquila chrysaetos) | Over grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mointeach Scadabhaigh (Scotland) | SPA | Black-throated diver (Gavia arcitica) | Inter-specific competition | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Monach Isles (Scotland) | SPA | Black guillemot (Cepphus grylle) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|------|---|---|---|
| Montrose Basin (Scotland) | SPA | Wigeon (Anas penelope) Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) Dunlin (Calidris alpina alpina) Red knot (Calidris canutus islandica) Oystercatcher (Haematopus ostralegus) Eider (Somateria mollissima) Shelduck (Tadorna tadorna) Redshank (Tringa totanus) | Renewable abiotic energy use Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Marine water pollution Other forms of pollution Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Morangie Forest (Scotland) | SPA | Capercaillie (Tetrao urogallus) | Recreation/disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Moray and Nairn Coast (Scotland) | SPA | Osprey (Pandion haliaetus) Bar-tailed godwit (Limosa lapponica) Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) Redshank (Tringa totanus) Red-breasted merganser (Mergus serrator) Dunlin (Calidris alpina alpina) Oystercatcher (Haematopus ostralegus) Wigeon (Anas penelope) | Military activities Recreation/disturbance Water management | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Moray Firth (Scotland) | SPA | Great northern diver (Gavia immer) Red-throated diver (Gavia stellata) Slavonian grebe (Podiceps auritus) Greater scaup (Aythya marila) Common eider (Somateria mollissima) | Exploration and extraction of oil or gas Renewable abiotic energy use Utility and service lines Shipping lanes, ports, marine constructions | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | Long-tailed duck (Clangula hyemalis) Common scoter (Melanitta nigra) Velvet scoter (Melanitta fusca) Common goldeneye (Bucephala clangula) Red-breasted merganser (Mergus serrator) European shag (Phalacrocorax aristotelis) | Airports, flightpaths Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Hunting, fishing or collecting activities not referred to above Outdoor sports and leisure activities, recreational activities Military use and civil unrest Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Other ecosystem modifications Changes in abiotic conditions | |
| Morecambe Bay and Duddon Estuary (England) | SPA | Little egret (Egretta garzetta) Whooper swan (Cygnus cygnus) Pink-footed goose (Anser brachyrhynchus) Common shelduck (Tadorna tadorna) Northern pintail (Anas acuta) Eurasian oystercatcher (Haematopus ostralegus) Ringed plover (Charadrius hiaticula) European golden plover (Pluvialis apricari) Grey plover (Pluvialis squatarola) Red knot (Calidris canutus) | Modification of cultivation practices Grazing Annual and perennial nontimber crops Airports, flightpaths Improved access to site Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Interpretative centres | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| | | Sanderling (Calidris alba) Common redshank (Tringa tetanus) Ruddy turnstone (Arenaria interpres) Mediterranean gull (Larus melanocephalus) Lesser black-backed gull (Larus fuscus) Little gull (Hydrocoloeus minutus) Little Tern (Sternula albifrons) | Other human intrusions and disturbances Marine water pollution Air pollution, air-borne pollutants Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Mousa (Scotland) | SPA | Arctic tern (Sterna paradisaea), breeding Storm petrel (Hydrobates pelagicus), breeding | Invasive non-native speciesInterspecific faunal relationsChanges in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Minsmere to Walberswick (England) | SPA | Great bittern (Botaurus stellaris) Gadwall (Anas strepera) Eurasian teal (Anas crecca) Northern shoveler (Anas clypeata) Eurasian marsh harrier (Circus aeruginosus) Hen harrier (Circus cyaneus) Pied avocet (Recurvirostra avosetta) Little tern (Sternula albifrons) European nightjar (Caprimulgus europaeus) Greater white-fronted goose (Anser albifrons albifrons) | Modification of cultivation practices Grazing Forest and Plantation management and use Improved access to site Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Interpretative centres Pollution to groundwater (point sources and diffuse sources) Interspecific faunal relations Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Muirkirk and North Lowther Uplands (Scotland) | SPA | Hen harrier (Circus cyaneus) Merlin (Falco columbarius) Peregrine falcon (Falco peregrinus) European golden plover (Pluvialis apricaria) | Mowing / cutting of grassland Grazing Forest planting on open ground Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | Short-eared owl (Asio flammeus) | Fire and fire suppression Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | |
| Muir of Dinnet (Scotland) | SPA | Great northern diver (Gavia immer) Red-throated diver (Gavia stellata) Slavonian grebe (Podiceps auritus) Common scoter (Melanitta nigra) Greater scaup (Aythya marila) Eider (Somateria mollissima) Long-tailed duck (Clangula hyemalis) Velvet scoter (Melanitta fusca) Goldeneye (Bucephala clangula) European shag (Phalacrocorax aristotelis) | Other forms of pollution Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mynydd Cilan, Trwyn y Wylfa ac Ynysoedd Sant Tudwal (Wales) | SPA | Red-billed chough (<i>Pyrrhocorax</i> pyrrhocorax) | Mowing / cutting of grassland Grazing Problematic native species Biocenotic evolution, succession | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Nene Washes (England) | SPA | Pintail (Anas acuta) Shoveler (Anas clypeata) Teal (Anas crecca) Wigeon (Anas penelope) Gargeney (Anas querquedula) Gadwall (Anas strepera) Tundra swan (Cygnus columbianus bewickii) Black-tailed godwit (Limosa limosa) Golden plover (Pluvialis apricaria) | Hydrological changes Water pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| Ness & Barvas, Lewis (Scotland) | SPA | Corncrake (Crex crex) | • Development | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Caithness Cliffs (Scotland) | SPA | Razorbill (Alca torda) Peregrine falcon (Falco peregrinus) Atlantic puffin (Fratercula arctica) Fulmar (Fulmarus glacialis) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Outdoor sports and leisure activities, recreational activities Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Marine water pollution Changes in biotic conditions Renewable abiotic energy use Invasive non-native species Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Colonsay and Western Cliffs (Scotland) | SPA | Chough (<i>Pyrrhocorax pyrrhocorax</i>) Guillemot (<i>Uria aalge</i>) Kittiwake (<i>Rissa tridactyla</i>) Seabird assemblage | Under grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Harris Mountains (Scotland) | SPA | Golden Eagle (Anguilla chrysaetos) | Recreation / disturbance | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Norfolk Coast (England) | SPA | Wigeon (Anas penelope) Pink-footed goose (Anser brachyrhynchus) Bittern (Botaurus stellaris) Brent goose (Branta bernicla bernicla) Knot (Calidris canutus) Ringed plover (Charadrius hiaticula) Marsh harrier (Circus aeruginosus) Avocet (Recurvirostra avosetta) Little tern (Sternula albifrons) | Inappropriate water levels Public access/disturbance Siltation Fisheries: Recreational marine and estuarine Invasive species Inappropriate coastal management Fisheries: Commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| | | Common tern (Sterna hirundo) Sandwich tern (Sterna sandvicensis) Waterbird assemblage | Predation Coastal squeeze Change in land management Air pollution: Impact of atmospheric nitrogen deposition Changes in species distributions | |
| North Uist Machair and Islands (Scotland) | SPA | Corncrake (Crex crex) Greenland barnacle goose (Branta leucopsis) Ringed plover (Charadrius hiaticula) Turnstone (Arenaria interpres) Purple sandpiper (Calidris maritima) Oystercatcher (Haematopus ostralegus) | Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Orkney (Scotland) | SPA | Great northern diver (Gavia immer) Slavonian grebe (Podiceps auritus) Red-throated diver (Gavia stellata) Velvet scoter (Melanitta fusca) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Pennine Moors (England) | SPA | Hen harrier (Circus cyaneus) Merlin (Falco columbarius) Peregrine falcon (Falco peregrinus) Golden plover (Pluvialis apricaria) | Low Breeding Success/Poor recruitment Managed rotational burning Inappropriate grazing Change in land management Disease Hydrological changes Game Management: grouse moors Direct land take from development | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| North Rona and Sula Sgeir (Scotland) | SPA | Fulmar (Fulmarus glacialis) Gannet (Morus bassanus) Puffin (Fratercula arctica) Razorbill (Alca torda) | Renewable abiotic energy use Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Sutherland Coastal Islands (Scotland) | SPA | Greenland barnacle goose (Branta leucopsis) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North York Moors (England) | SPA | Merlin (Falco columbarius) Golden plover (Pluvialis apricaria) | Climate change Air pollution: Impact of atmospheric nitrogen deposition Disease Invasive species Manged rotational burning Planning permission: other mineral and waste Game management: grouse moors Changes in species distribution Agriculture: other Energy production Wildfire/ Arson | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Northern Cardigan Bay/Gogledd Bae Ceredigion (Wales) | SPA | Red-throated diver (Gavia stellata) | Exploration and extraction of oil or gas Fishing and harvesting aquatic resources Sport and leisure structures | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|------|--|--|---|
| | | | Marine water pollution Threats and pressures from outside the EU territory | |
| Northumberland Marine (England) | SPA | Atlantic puffin (Fratercula arctica) Little tern (Sternula albifrons) Roseate tern (Sterna dougallii) Common tern (Sterna hirundo) Arctic tern (Sterna paradisaea) Sandwich tern (Sterna sandvicensis) Common guillemot (Uria aalge) | Marine and Freshwater Aquaculture Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Northumbria Coast (England) | SPA | Little tern (Sternula albifrons) Arctic tern (Sterna paradisaea) Purple sandpiper (Calidris maritima) Turnstone (Arenaria interpres) | Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Noss (Scotland) | SPA | Atlantic puffin (Fratercula arctica) Fulmar (Fulmarus glacialis) Black-legged kittiwake (Rissa tridactyla) Great skua (Stercorarius skua) Common guillemot (Uria aalge) Gannet (Morus bassanus) Seabird assemblage | Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Novar (Scotland) | SPA | Capercaillie (Tetrao urogallus) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| Oronsay and South Colonsay (Scotland) | SPA | Chough (<i>Pyrrhocorax pyrrhocorax</i>)Corncrake (<i>Crex crex</i>) | None reported by NatureScot | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Orkney Mainland Moors (Scotland) | SPA | Hen harrier (Circus cyaneus) Red-throated diver (Gavia stellata) Short-eared owl (Asio flammeus) | Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Otterswick and Graveland (Scotland) | SPA | Red-throated diver (Gavia stellata) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ouse Washes (England) | SPA | Great cormorant (Phalacrocorax car) Mute swan (Cygnus olor) Tundra swan (Cygnus columbianus bewickii) Whooper swan (Cygnus cygnus) Eurasian wigeon (Anas penelope) Gadwall (Anas strepera) Eurasian teal (Anas crecca) Mallard (Anas platyrhynchos) Northern pintail (Anas acuta) Garganey (Anas querquedula) Northern shoveler (Anas clypeata) Northern shoveler (Anas clypeata) Common pochard (Aythya farina) Tufted duck (Aythya fuligula) Hen harrier (Circus cyaneus) Common coot (Fulica atra) Ruff (Philomachus pugnax) Black-tailed godwit (Limosa limosa) | Modification of cultivation practices Grazing Annual and perennial nontimber crops Forest and Plantation management and use Improved access to site Improved access to site Pollution to groundwater (point sources and diffuse sources) Pollution to groundwater (point sources and diffuse sources) Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed here. |
| Outer Ards (Northern Ireland) | SPA | Ringed plover (Charadrius hiaticula) European golden plover (Pluvialis apricaria) Ruddy turnstone (Arenaria interpres) | Utility and service lines Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| | | Arctic tern (Sterna paradisaea) Light-bellied brent goose (Branta bernicla hrota) | Outdoor sports and leisure activities, recreational activities Interpretative centres Marine water pollution Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| Outer Thames Estuary (England) | SPA | Little tern (Sternula albifrons) Common tern (Sterna hirundo) Red-throated diver (Gavia stellata) | Fisheries: Commercial marine and estuarine | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Outer Firth of Forth and St Andrews Bay Complex (Scotland) | SPA | Razorbill (Alca torda) Goldeneye (Bucephala clangula) Long-tailed duck (Clangula hyemalis) Atlantic puffin (Fratercula arctica) Red-throated diver (Gavia stellata) Herring gull (Larus argentatus) Common gull (Larus canus) Little gull (Larus minutus) Black-headed gull (Larus ridibundus) Velvet scoter (Melanitta fusca) Common scoter (Melanitta nigra) Red-breasted merganser (Mergus serrator) Northern gannet (Morus bassanus) European shag (Phalacrocorax aristotelis) Slavonian grebe (Podiceps auritus) Manx shearwater (Puffinus puffinus) Black-legged kittiwake (Rissa tridactyla) | Utility and service lines Shipping lanes, ports, marine constructions Airports, flightpaths Discharges Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Hunting, fishing or collecting activities not referred to above Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) | Conservation objectives or management advice for this site are listed here. |

Public



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| | | Eider (Somateria mollissima) Common tern (Sterna hirundo) Arctic tern (Sterna paradisaea) Common guillemot (Uria aalge) | Other ecosystem modificationsChanges in abiotic conditions | |
| Papa Stour (Scotland) | SPA | Artic tern (Sterna paradisaea)Ringed plover (Charadrius hiaticula) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Papa Westray (North Hill and Holm) (Scotland) | SPA | Arctic skua (Stercorarius parasiticus) Arctic tern (Sternaa paradisaea) | None identified | Conservation objectives or management advice for this site are listed here. |
| Peak District Moors (Phase 1) (England) | SPA | Short-eared owl (Asio flammeus) Merlin (Falco columbarius) Golden plover (Pluvialis apricaria) | Hydrological changes Managed rotational burning Low breeding success/ poor recruitment Inappropriate management practices Public access/disturbance Air pollution: Impact of atmospheric nitrogen deposition Wildfire/Arson Vehicles Overgrazing Forestry and Woodland Management Changes in species distribution Disease Undergrazing Invasive species Planning permission: general | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Pentland Firth Islands (Scotland) | SPA | Arctic tern (Sterna paradisaea) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Priest Island (Summer Isles) (Scotland) | SPA | Storm petrel (Hydrobates pelagicus) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ramna Stacks and Gruney (Scotland) | SPA | Leach's petrel (Oceanodroma leucorhoa), breeding | Invasive non-native speciesInterspecific faunal relationsChanges in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ramsey and St David`s Peninsula Coast (Wales) | SPA | Chough (Pyrrhocorax pyrrhocorax) | • Grazing | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rathlin Island (Northern Ireland) | SPA | Peregrine falcon (Falco peregrinus) Common guillemot (Uria aalge) Razorbill (Alca torda) Black-legged kittiwake (Rissa tridactyla) Fulmar (Fulmarus glacialis) Common gull (Larus canus) Lesser black-backed gull (Larus fuscus) Herring gull (Larus argentatus) Atlantic puffin (Fratercula arctica) | Grazing Exploration and extraction of oil or gas Renewable abiotic energy use Shipping lanes, ports, marine constructions Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Invasive non-native species Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|------|--|---|---|
| Renfrewshire Heights (Scotland) | SPA | Hen harrier (Circus cyaneus) | Grazing Hunting and collection of wild animals (terrestrial) Other ecosystem modifications Interspecific faunal relations | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ribble and Alt Estuaries (England) | SPA | Great cormorant (Phalacrocorax carbo) Tundra swan (Cygnus columbianus bewickii) Whooper swan (Cygnus cygnus) Pink-footed goose (Anser brachyrhynchus) Common shelduck (Tadorna tadorna) Eurasian wigeon (Anas penelope) Eurasian teal (Anas crecca) Northern pintail (Anas acuta) Greater scaup (Aythya marila) Black (common) scoter (Melanitta nigra) Eurasian oystercatcher (Haematopus ostralegus) Ringed plover (Charadrius hiaticula) European golden plover (Pluvialis apricaria) Grey plover (Pluvialis squatarola) Northern lapwing (Vanellus vanellus) Red knot (Calidris canutus) Sanderling (Calidris alba) Ruff (Philomachus pugnax) Bar-tailed godwit (Limosa lapponica) Whimbrel (Numenius phaeopus) Eurasian curlew (Numenius arquata) Common redshank (Tringa totanus) | Modification of cultivation practices Grazing Improved access to site Air pollution, air-borne pollutants Invasive non-native species Human induced changes in Hydraulic conditions Biocenotic evolution, succession Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|--|---|
| | | Black-headed gull (Larus ridibundus) Lesser black-backed gull (Larus fuscus) Common tern (Sterna hirundo) Black-tailed godwit (Limosa limosa islandica) Dunlin (Calidris alpina alpina) | | |
| Rinns of Islay (Scotland) | SPA | Whooper swan (Cygnus cygnus) Black common scooter (Melanitta nigra) Hen harrier (Circus cyaneus) Corn crake (Crex crex) Red-billed chough (Pyrrhocorax pyrrhocorax) | Modification of cultivation practices Mowing / cutting of grassland Grazing Renewable abiotic energy use Utility and service lines Hunting and collection of wild animals (terrestrial) Other human intrusions and disturbances Other forms of pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| River Spey - Insh Marshes (Scotland) | SPA | Osprey (Pandion haliaetus) Spotted crake (Porzana porzana) Wood sandpiper (Tringa glareola) Whooper swan (Cygnus cygnus) Hen harrier (Circus cyaneus) Wigeon (Anas penelope) | Grazing Forest planting on open ground Forest and Plantation management & use Renewable abiotic energy use Utility and service lines Hunting and collection of wild animals Other forms of pollution | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | | Human induced changes in hydraulic conditions Other ecosystem modifications Biocenotic evolution, succession Changes in biotic conditions | |
| Ronas Hill - North Roe and Tingon (Scotland) | SPA | Red-throated diver (Gavia stellata) Great skua (Stercorarius skua) | Renewable abiotic energy use Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Marine water pollution Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rousay (Scotland) | SPA | Fulmar (Fulmarus glacialis) Black-legged kittiwake (Rissa tridactyla) Arctic skua (Stercorarius parasiticus) Arctic tern (Sterna paradisaea) Common guillemot (Uria aalge) Seabird assemblage | Invasive non-native species Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rum (Scotland) | SPA | Red-throated diver (Gavia stellata) Golden eagle (aquila chrysaetos) Manx shearwater (Puffinus puffinus) Common guillemot (Uria aalge) | • Extraction | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rutland Water (England) | SPA | Shoveler (Anas clypeata) Teal (Anas crecca) Wigeon (Anas penelope) Gadwall (Anas strepera) Tufted duck (Aythya fuligula) Goldeneye (Bucephala clangula) Mute swan (Cygnus olor) Coot (Fulicra atra) | Water abstraction Inappropriate water levels Direct impact from 3rd party Invasive species Water pollution Planning permission: general Public Access/Disturbance Fisheries: freshwater | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|--|--|---|
| | | Goosander (Mergus merganser) Great crested grebe (Podiceps cristatus) Waterbird assemblage | | |
| Sandlings (England) | SPA | European nightjar (Caprimulgus europaeus) Wood lark (Lullula arborea) | Modification of cultivation practices Grazing Forest and plantation management & use Improved access to site Outdoor sports and leisure activities, recreational activities Air pollution, air-borne pollutants Problematic native species Biocenotic evolution, succession Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Scapa Flow (Scotland) | SPA | Great northern diver (Gavia immer) Black-throated diver (Gavia arctica) Slavonian grebe (Podiceps auritus) Common eider (Somateria mollissima) Long-tailed duck (Clangula hyemalis) Red-breasted merganser (Mergus serrator) European shag (Phalacrocorax aristotelis) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Seas off Foula (Scotland) | SPA | Atlantic puffin (Fratercula arctica) Fulmar (Fulmarus glacialis) Arctic skua (Stercorarius parasiticus) Great skua (Stercorarius skua) Common guillemot (Uria aalge) | Exploration and extraction of oil or gas Utility and service lines Shipping lanes, ports, marine constructions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------------|------|---|---|--|
| | | Seabird assemblage | Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Military use and civil unrest | |
| Seas off St Kilda (Scotland) | SPA | Gannet (Morus bassanus) Fulmar (Fulmarus glacialis) Storm petrel (Hydrobates pelagicus) Common guillemot (Uria aalge) Puffin (Fratercula arctica) Seabird assemblage | Renewable energy developments: wind, wave and tidal Marine hydrocarbon energy developments Fishing activities Disturbance from activities such as shipping and recreational boating/yachting Military activities Possibly industrial and agricultural liquid discharges and to waste disposal from munitions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Severn Estuary (England/Wales) | SPA | Bewick's swan (Cygnus columbianus bewickii) Common shelduck (Tadorna tadorna) Gadwall (Anas strepera) Dunlin (Calidris alpina alpina) Common redshank (Tringa totanus) Greater white-fronted goose (Anser albifrons albifrons) Waterbird assemblage | Modification of cultivation practices Other urbanisation, industrial and similar activities Outdoor sports and leisure activities, recreational activities Human induced changes in hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> and <u>here</u> . NE advice and NRW advice being updated. |
| Shiant Isles (Scotland) | SPA | Barnacle goose (Branta leucopsis) Fulmar (Fulmarus glacialis) Guillemot (Uria aalge) Kittiwake (Rissa tridactyla) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|---|---|
| | | Puffin (Fratercula arctica) Razorbill (Alca torda) Shag (Phalacrocorax aristotelis) Seabird assemblage | | |
| Slamannan Plateau (Scotland) | SPA | Taiga bean goose (Anser fabalis fabalis) | Modification of cultivation practices Renewable abiotic energy use Sport and leisure structures Other ecosystem modifications | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Skomer, Skokholm and the Seas off Pembrokeshire (Wales) | SPA | Manx shearwater (Puffinus puffinus) European storm-petrel (Hydrobates pelagicus) Lesser black-backed gull (Larus fuscus) Atlantic puffin (Fratercula arctica) Short-eared owl (Asio flammeus) Red-billed chough (Pyrrhocorax pyrrhocorax) | Exploration and extraction of oil or gas Renewable abiotic energy use Shipping lanes, ports, marine constructions Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Outdoor sports and leisure activities, recreational activities Sport and leisure structures Interpretative centres Marine water pollution Other ecosystem modifications Interspecific faunal relations Threats and pressures from outside the EU territory | Conservation objectives or management advice for this site are listed here. |
| Solway Firth (Scotland) | SPA | Pintail (Anas acuta)Shoveler (Anas clypeata)Teal (Anas crecca) | Modification of cultivation practicesGrazing | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|---|---|
| | | Pink-footed goose (Anser brachyrhynchus) Turnstone (Arenaria interpres) Scaup (Aythya marila) Barnacle goose (Branta leucopsis) Goldeneye (Bucephala clangula) Sanderling (Calidris alba) Dunlin (Caldris alpina alpina) Knot (Calidris canutus) Ringed plover (Charadrius hiaticula) Whooper swan (Cygnus cygnus) Red-throated diver (Gavia stellata) Oystercatcher (Haematopus ostralegus) Herring gull (Larus argentatus) Common gull (Larus canus) Black-headed gull (Larus ridibundus) Bar-tailed godwit (Limosa lapponica) Common scoter (Melanitta nigra) Goosander (Mergus merganser) Curlew (Numenius arquata)) Great cormorant (Phalacrocorax carbo) Golden plover (Pluvialis apricaria) Grey plover (Pluvialis squatarola) Shelduck (Tadorna tadorna) Common redshank (Tringa totanus) Lapwing (Vanellus vanellus) Waterbird assemblage | Annual and perennial non-timber crops Exploration and extraction of oil or gas Renewable abiotic energy use Utility and service lines Shipping lanes, ports, marine constructions Improved access to site Discharges Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) Hunting, fishing, or collecting activities not referred to above Outdoor sports and leisure activities, recreational activities Interpretative centres Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Other ecosystem modifications Changes in abiotic conditions Changes in biotic conditions | |
| Somerset Levels and Moors (England) | SPA | Bewick's swan (Cygnus columbianus bewickii) Eurasian teal (Anas crecca) European golden plover (Pluvialis apricaria) | Cultivation Modification of cultivation practices Human induced changes in hydraulic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| | | , | | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------------|------|---|--|---|
| Sound of Gigha (Scotland) | SPA | Northern lapwing (Vanellus vanellus) Waterbird assemblage Great northern diver (Mergus serrator) Slavonian grebe (Gavia immer) Common eider (Podiceps auratus) Red-breasted merganser (Somateria mollissima) | Renewable abiotic energy use Utility and service lines Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Marine water pollution Other ecosystem modifications Changes in abiotic conditions | Conservation objectives or management advice for this site are listed here. |
| South Pennine Moors Phase 2 (England) | SPA | Short-eared owl (Asio flammeus) Merlin (Falco columbarius) Golden plover (Pluvialis apricaria) Breeding bird assemblage | Hydrological changes Managed rotational burning Low breeding success/ poor recruitment Inappropriate management practices Public access/disturbance Air pollution: Impact of atmospheric nitrogen deposition Wildfire/arson Vehicles Overgrazing Forestry and woodland management Changes in species distribution Disease | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| | | | UndergrazingInvasive speciesPlanning permission: general | |
| South Tayside Goose Roosts (Scotland) | SPA | Wigeon (Anas penelope) Greylag Goose (Anser anser) Pink-footed Goose (Anser brachyrhynchus) Waterbird Assemblage | Renewable abiotic energy use Other forms of pollution Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| St Abb's Head to Fast Castle (Scotland) | SPA | Razorbill (Alca torda) Herring gull (Larus argentatus) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) European shag (Phalacrocorax aristotlis) Seabird assemblage | Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |
| St Kilda (Scotland) | SPA | Atlantic puffin (Fratercula arctica) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) European storm petrel (Hydrobates pelagicus) Great skua (Stercorarius skua) Leach's storm petrel (Oceanodroma leucorhoa) Manx shearwater (Puffinus puffinus) Northern fulmar (Fulmarus glacialis) Northern gannet (Morus bassanus) Razorbill (Alca torda) | None identified | Conservation objectives or management advice for this site are listed <u>here</u> |
| Stodmarsh (England) | SPA | Great bittern (Botaurus stellaris) Eurasian wigeon (Anas penelope) Gadwall (Anas strepera) Mallard (Anas platyrhynchos) Northern shoveler (Anas clypeata) | Modification of cultivation practices Grazing Improved access to site | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|---|---|---|
| | | Common pochard (Aythya ferina) Tufted duck (Aythya fuligula) Hen harrier (Circus cyaneus) Water rail (Rallus aquaticus) Northern lapwing (Vanellus vanellus) Common snipe (Gallinago gallinago) Greater white-fronted goose (Anser albifrons albifrons) | Pollution to groundwater (point sources and diffuse sources) Air pollution, air-borne pollutants Invasive non-native species Biocenotic evolution, succession | |
| Strath Carnaig and Strath Fleet Moors (Scotland) | SPA | Hen harrier (Circus cyaneus) | Agricultural operations Burning Development Forestry operations Game/ fisheries management Plant pests and diseases | Conservation objectives or management advice for this site are listed <u>here</u> |
| Stour and Orwell Estuaries (England) | SPA | Great crested grebe (Podiceps cristatus) Great cormorant (Phalacrocorax carbo) Mute swan (Cygnus olor) Common shelduck (Tadorna tadorna) Eurasian wigeon (Anas penelope) Gadwall (Anas strepera) Northern pintail (Anas acuta) Greater scaup (Aythya marila) Common goldeneye (Bucephala clangula) Pied avocet (Recurvirostra avosetta) Ringed plover (Charadrius hiaticula) European golden plover (Pluvialis apricaria) Grey plover (Pluvialis squatarola) Northern lapwing (Vanellus vanellus) Red knot (Calidris canutus) Eurasian curlew (Numenius arquata) | Modification of cultivation practices Grazing Forest and plantation management & use Improved access to site Other urbanisation, industrial and similar activities Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Interpretative centres Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed here |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|------|--|--|--|
| | | Common redshank (Tringa totanus) Ruddy turnstone (Arenaria interpres) Black-tailed godwit (Limosa limosa islandica) Dunlin (Calidris alpina alpina) Dark-bellied brent goose (Branta bernicla bernicla) | | |
| Strangford Lough (Northern Ireland) | SPA | Sandwich tern (Sterna sandvicensis) Common tern (Sterna hirundo) Arctic tern (Sterna paradisaea) European golden plover (Pluvialis apricaria) Brent Goose (Branta bernicla bernicla) Shelduck (Tadorna tadorna) Knot (Calidris canutus) Common redshank (Tringa tetanus) Great crested grebe (Podiceps cristatus) Great cormorant (Phalacrocorax carbo) Greylag goose (Anser anser) Wigeon (Anas penelope) Gadwall (Anas strepera) Eurasian teal (Anas crecca) Mallard (Anas platyrhynchos) Pintail (Anas acuta) Shoveler (Anas clypeata) Goldeneye (Bucephala clangula) Red-breasted merganser (Mergus serrator) Common coot (Fulica atra) Eurasian oystercatcher (Haematopus ostralegus) Ringed plover (Charadrius hiaticula) | Adjoining habitat Aquaculture Bait digging – commercial or 'recreational' and shellfish gathering Beach sand and gravel extraction Boating activity – recreational Coastal protection schemes Cull of fledglings/ young Fishing – commercial or recreational Habitat extent – inter-tidal Habitat quality – inter-tidal Habitat quality – open water Habitat extent and quality breeding High tide roosts Introduced species Predation Recreational activities Research activities Seaweed harvesting System dynamics Wildfowling | Conservation objectives or management advice for this site are listed here |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| | | Grey plover (Pluvialis squatarola) Lapwing (Vanellus vanellus) Dunlin (Caldris alpina alpina) Eurasian curlew (Numenius arquata) Turnstone (Arenaria interpres) Waterfowl assemblage | | |
| Sule Skerry and Sule Stack (Scotland) | SPA | Gannet (Morus bassanus) Guillemot (Uria aalge) Leach's petrel (Oceanodroma leucorhoa) Puffin (Fratercula arctica) Shag (Phalocrocorax aristotelis) Storm petrel (Hydrobates pelagicus) Seabird assemblage | Renewable abiotic energy use Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |
| Sumburgh Head (Scotland) | SPA | Fulmar (Fulmarus glacialis) Black-legged kittiwake (Rissa tridactyla) Arctic tern (Sterna paradisaea) Common guillemot (Uria aalge) Seabird assemblage | Hunting and collection of wild animals (terrestrial) Invasive non-native species Interspecific faunal relations Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |
| Switha (Scotland) | SPA | Greenland barnacle goose (Branta leucopsis) | Agricultural operations | Conservation objectives or management advice for this site are listed <u>here</u> |
| Tamar Estuaries Complex (England) | SPA | Little egret (Egretta garzetta) Pied avocet (Recurvirostra avosetta) | Industrial or commercial areas Other urbanisation, industrial and similar activities Outdoor sports and leisure activities, recreational activities Pollution to groundwater (point sources and diffuse sources) Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|---|--|---|
| Teesmouth and Cleveland Coast (England) | SPA | Knot (Calidris canutus) Ruff (Philomachus pugnax) Avocet (Recurvirostra avosetta) Little tern (Sternula albifrons) Common tern (Sterna hirundo) Sandwich tern (Sterna sandvicensis) Shelduck (Tadorna tadorna) | Physical modification Public access/ disturbance Direct land take from development Water pollution Fisheries: Commercial marine and estuarine Fisheries: Recreational marine and estuarine Undergrazing Inappropriate water levels Predation Coastal squeeze Change to site conditions Air pollution: Impact of atmospheric nitrogen deposition | Conservation objectives or management advice for this site are listed <u>here</u> |
| Thames Estuary and Marshes (England) | SPA | Hen harrier (Circus cyaneus) Pied avocet (Recurvirostra avosetta) Ringed plover (Charadrius hiaticula) Grey plover (Pluvialis squatarola) Red knot (Calidris canutus) Common redshank (Tringa totanus) Black-tailed godwit (Limosa limosa islandica) Dunlin (Calidris alpina alpina) | Modification of cultivation practices Grazing Annual and perennial nontimber crops Improved access to site Outdoor sports and leisure activities, recreational activities Interpretative centres Invasive non-native species Changes in abiotic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |
| Thanet Coast and Sandwich Bay (England) | SPA | European golden plover (<i>Pluvialis</i> apricaria) Ruddy turnstone (<i>Arenaria interpres</i>) Little tern (<i>Sternula albifrons</i>) | Modification of cultivation practices Grazing Improved access to site | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|------|--|---|---|
| The Dee Estuary (England) | SPA | Common shelduck (<i>Tadorna tadorna</i>) | Outdoor sports and leisure activities, recreational activities Pollution to groundwater (point sources and diffuse sources) Invasive non-native species Human induced changes in hydraulic conditions Changes in biotic conditions Modification of cultivation | Conservation objectives or |
| The Dee Estuary (Englana) | | Eurasian teal (Anas crecca) Northern pintail (Anas acuta) Eurasian oystercatcher (Haematopus ostralegus) Grey plover (Pluvialis squatarola) Red knot (Calidris canutus islandica) Dunlin (Calidris alpina alpina) Little Tern (Sternula albifrons) Eurasian curlew (Numenius arquata) Common redshank (Tringa tetanus) Sandwich tern (Sterna sandvicensis) Water bird assemblage | practices Grazing Improved access to site Improved access to site Outdoor sports and leisure activities, recreational activities Interpretative centres Invasive non-native species Changes in abiotic conditions Changes in biotic conditions | management advice for this site are listed <u>here</u> |
| The Oa (Scotland) | SPA | Red-billed chough (Pyrrhocorax pyrrhocorax) | Modification of cultivation practices Grazing Use of biocides, hormones and chemicals | Conservation objectives or management advice for this site are listed <u>here</u> |
| The Swale (England) | SPA | Gadwall (Anas strepera) Eurasian teal (Anas crecca) Eurasian oystercatcher (Haematopus ostralegus) Ringed plover (Charadrius hiaticula) Grey plover (Pluvialis squatarola) Eurasian curlew (Numenius arquata) | Modification of cultivation practices Grazing Annual and perennial nontimber crops Improved access to site | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|---|--|
| | | Common redshank (Tringa totanus) Dunlin (Calidris alpina alpina) Dark-bellied brent goose (Branta bernicla bernicla) | Fishing and harvesting aquatic resources Outdoor sports and leisure activities, recreational activities Invasive non-native species Changes in abiotic conditions Changes in biotic conditions | |
| The Wash (England) | SPA | Pintail (Anas acuta) Wigeon (Anas penelope) Gadwall (Anas strepera) Pink-footed goose (Anser brachyrhynchus) Turnstone (Arenaria interpres) Brent Goose (Branta bernicla bernicla) Goldeneye (Bucephala clangula) Sanderling (Calidris alba) Dunlin (Calidris alpina alpina) Knot (Calidris canutus) Bewick's Swan (Cygnus columbianus bewickii) Oystercatcher (Haematopus ostralegus) Bar-tailed Godwit (Limosa lapponica) Black-tailed Godwit (Limosa limosa islandica) Common scoter (Melanitta nigra) Curlew (Numenius arquata) Little tern (Sternula albifrons) Common tern (Sterna hirundo) Shelduck (Tadorna tadorna) Waterbird assemblage | Inappropriate water levels Public access/disturbance Siltation Fisheries: Recreational marine and estuarine Invasive species Inappropriate coastal management Fisheries: Commercial marine and estuarine Predation Coastal squeeze Change in land management Air pollution: Impact of atmospheric nitrogen deposition Changes in species distributions | Conservation objectives or management advice for this site are listed here |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|---|---|
| Thorne and Hatfield Moors (England) | SPA | Nightjar (Caprimulgus europaeus) | Drainage Inappropriate scrub control Air pollution: Impact of atmospheric nitrogen deposition Public access/disturbance Planning permission: general Peat extraction Invasive species | Conservation objectives or management advice for this site are listed <u>here</u> |
| Tips of Corsemaul and Tom Mor (Scotland) | SPA | Common gull (Larus canus) | Renewable abiotic energy useInvasive non-native speciesChanges in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |
| Tiree (Corncrake) (Scotland) | SPA | Corncrake (Crex cex) | Agricultural operations | Conservation objectives or management advice for this site are listed here |
| Traeth Lafan/ Lavan Sands, Conway Bay (Wales) | SPA | Great crested grebe (Podiceps cristatus) Red-breasted merganser (Mergus serrator) Eurasian oystercatcher (Haematopus ostralegus) Eurasian curlew (Numenius arquata) Common redshank (Tringa totanus) | Improved access to site Outdoor sports and leisure activities, recreational activities Interpretative centres Human induced changes in Hydraulic conditions Changes in abiotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> |
| Treshnish Isles (Scotland) | SPA | Greenland barnacle goose (Branta leucopsis) Storm petrel (Hydrobates pelagicus) | None reported by NatureScot | Conservation objectives or management advice for this site are listed here |
| Troup, Pennan and Lion`s Heads (Scotland) | SPA | Razorbill (Alca torda) Fulmar (Fulmarus glacialis) Herring gull (Larus argentatus) Black-legged kittiwake (Rissa tridactyla) Common guillemot (Uria aalge) Seabird assemblage | Renewable abiotic energy use Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|------|--|--|---|
| Upper Nene Valley Gravel Pits (England) | SPA | Great crested grebe (Podiceps cristatus) Great cormorant (Phalacrocorax carbo) Great bittern (Botaurus stellaris) Eurasian wigeon (Anas penelope) Gadwall (Anas strepera) Mallard (Anas platyrhynchos) Northern shoveler (Anas clypeata) Common pochard (Aythya farina) Tufted duck (Aythya fuligula) Common coot (Fulica atra) European golden plover (Pluvialis apricaria) Northern lapwing (Vanellus vanellus) | Changes in biotic conditions Modification of cultivation practices Modification of cultivation practices Grazing Annual and perennial nontimber crops Other urbanisation, industrial and similar activities Fishing and harvesting Aquatic resources Outdoor sports and leisure activities, recreational activities | Conservation objectives or management advice for this site are listed <u>here</u> |
| Walmore Common (England) | SPA | Bewick's swan (Cygnus columbianus bewickii) | Modification of cultivation practices Outdoor sports and leisure activities, recreational activities Human induced changes in hydraulic conditions Changes in biotic conditions | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Westwater (Scotland) | SPA | Pink-footed goose (Anser brachyrhynchus)Waterfowl assemblage | Renewable abiotic energy use | Conservation objectives or management advice for this site are listed <u>here</u> |
| West Westray (Scotland) | SPA | Razorbill (Alca torda) Fulmar (Fulmarus glacialis) Black-legged kittiwake (Rissa tridactyla) Arctic skua (Stercorarius parasiticus) Arctic tern (Sterna paradisaea) | Renewable abiotic energy use Fishing and harvesting aquatic resources Marine water pollution Invasive non-native species | Conservation objectives or management advice for this site are listed <u>here</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|------|--|--|---|
| | | Common guillemot (<i>Uria aalge</i>)Seabird assemblage | Other ecosystem modifications Interspecific faunal relations Changes in abiotic conditions Changes in biotic conditions | |
| West Coast of Outer Hebrides (Scotland) | SPA | Great northern diver (Mergus serrator) Black-throated diver (Gavia arctica) Red-throated diver (Gavia stellata) Common eider (Somateria mollissima) Long-tailed duck (Clangula hyemalis) Red-breasted merganser (Mergus serrator) | None reported | Conservation objectives or management advice for this site are listed <u>here</u> |
| Wester Ross Lochs (Scotland) | SPA | Black-throated diver (Gavia arctica) | None reported | Conservation objectives or management advice for this site are listed here |
| Ynys Seiriol / Puffin Island (Wales) | SPA | Great cormorant (Phalacrocorax carbo) | Marine water pollution Biocenotic evolution, succession Interspecific faunal relations | Conservation objectives or management advice for this site are listed <u>here</u> |
| Ythan Estuary, Sands of Forvie and Meikle Loch (Scotland) | SPA | Pink-footed goose (Anser brachyrhynchus) Eider (Somateria mollissima) Little tern (Sternula albifrons) Common tern (Sterna hirundo) Sandwich tern (Sterna sandvicensis) Shelduck (Tadorna tadorna) Lapwing (Vanellus vanellus) | Forest and plantation management & use Renewable abiotic energy use Utility and service lines Shipping lanes, ports, marine constructions Airports, flightpaths Discharges Marine and Freshwater Aquaculture Fishing and harvesting aquatic resources Hunting and collection of wild animals (terrestrial) | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------------------|--------|--|---|---|
| | | | Hunting, fishing, or collecting activities not referred to above Outdoor sports and leisure activities, recreational activities Other human intrusions and disturbances Pollution to surface waters (limnic & terrestrial, marine & brackish) Marine water pollution Invasive non-native species Other ecosystem modifications Interspecific faunal relations Inundation (natural processes) Changes in abiotic conditions | |
| Abberton Reservoir (England) | Ramsar | Ramsar criterion 5: Waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Gadwall (Anas strepera strepera) Northern Shoveler (Anas clypeata) Eurasian wigeon (Anas penelope) Mute swan (Cygnus olor) Common pochard (Aythya farina) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ballynahone Bog (Northern Ireland) | Ramsar | Ramsar criterion 1: The site is a large and relatively intact example of a lowland raised bog and one of the best examples of this habitat in the UK. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|--------|--|--|---|
| Belfast Lough (Northern Ireland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Common redshank (<i>Tringa totanus totanus</i>) Black-tailed godwit (<i>Limosa limosa islandica</i>) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Black Bog (Northern Ireland) | Ramsar | Ramsar criterion 1: The site is a large and relatively intact example of a lowland raised bog and one of the best examples of this habitat in the UK. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Breydon Water (England) | Ramsar | Ramsar criterion 5: Waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Tundra swan (Cygnus columbianus bewickii) Northern lapwing (Vanellus vanellus) Pink-footed goose (Anser brachyrhynchus) Eurasian wigeon (Anas penelope) Northern shoveler (Anas clypeata) Golden plover (Pluvialis apricaria) Black-tailed godwit (Limosa limosa islandica) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Bridgend Flats, Isaly (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greenland barnacle goose (<i>Branta leucopsis</i>) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Broadland (England) | Ramsar | Ramsar criterion 2: Site supports Habitats Directive Annex I and Annex II features: Calcareous fens with Cladium mariscus and species of the Caricion | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|--------|---|------------------------------------|---|
| | | davallianae Calcium-rich fen dominated by great fen sedge (saw sedge). • Alkaline fens Calcium-rich springwater-fed fens. • Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) Alder woodland on floodplains, • Desmoulin's whorl snail (Vertigo moulinsiana) • Otter (Lutra lutra) • Fen orchid (Liparis loeselii) Ramsar criterion 6: Species occurring at levels of international importance: • Tundra swan (Cygnus columbianus bewickii) • Eurasian wigeon (Anas penelope) • Gadwall (Anas strepera strepera) • Northern shoveler (Anas clypeata) • Pink-footed goose (Anser brachyrhynchus) • Greylag goose (Anser anser anser) | | |
| Burry Inlet (Wales) | Ramsar | Ramsar criterion 5: • Wintering waterbird assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: • Pintail (Anas actua) • Shoveler (Anas clypeata) • Knot (Calidris canutus) • Oystercatcher (Haematopus ostralegus) • Redshank (Tringa totanus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|---|--|---|
| Cairngorm Lochs (Scotland) | Ramsar | Ramsar criterion 1 The Cairngorms Lochs are exceptional examples of high altitude oligotrophic lochs in the United Kingdom. Ramsar criterion 3 The lochs are of considerable limnological value and support highly specialised populations of zooplankton and phytoplankton. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Caithness and Sutherland Peatlands (Scotland) | Ramsar | Ramsar criterion 1: The site supports one of the largest and most intact areas of blanket bog in the world. Ramsar criterion 2: The site supports a number of rare species of wetland plants and animals. The insect fauna includes several nationally scarce species and one nationally rare species. The site supports nationally important breeding populations of ten waterfowl species. Ramsar criterion 6: Species occurring at levels of international importance: Dunlin, Calidris alpina schinzii | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |
| Caithness Lochs (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greylag Goose (Anser anser) | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |
| Cameron Reservoir (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: • Pink-footed goose (Anser brachyrhynchus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------------|--------|---|--|---|
| Castle Loch, Lochmaben (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: • Pink-footed goose (<i>Anser brachyrhynchus</i>) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Chippenham Fen (England) | Ramsar | Ramsar criterion 1: A spring-fed calcareous basin mire with a long history of management, which is partly reflected in the diversity of present-day vegetation. Ramsar criterion 2: The invertebrate fauna is very rich, partly due to its transitional position between Fenland and Breckland. The species list is very long, including many rare and scarce invertebrates characteristic of ancient fenland sites in Britain. Ramsar criterion 3: The site supports diverse vegetation types, rare and scarce plants. The site is the stronghold of Cambridge milk parsley (Selinum carvifolia). | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Claish Moss (Scotland) | Ramsar | Claish Moss is one of the best areas of active blanket bog in the United Kingdom. This habitat is restricted in Europe to the UK, Ireland and limited areas of Norway. It is one of only three known examples of `eccentric` mire in Britain. Ramsar criterion 3: The site supports an outstanding assemblage of 14 Sphagnum species and an outstanding assemblage of 9 | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|--------|---|------------------------------------|---|
| | | dragonfly species. Two nationally scarce wetland plants are also supported (brown beak-sedge Rhynchospora fusca and bog orchid Hammarbya paludosa) | | |
| Coll (Scotland) | Ramsar | Ramsar criterion 3: The site qualifies by supporting a diverse community of wetland plants including several nationally rare and nationally scarce higher plant species Ramsar criterion 6: Species occurring at levels of international importance: Greenland white-fronted goose (Anser albifrons flavirostris) Barnacle goose (Branta leucopsis) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> |
| Cors Caron (Wales) | Ramsar | Ramsar criterion 2: The site supports an important population of the butterfly Coenonympha tullia, occurring at the southern limit of its range in Britain. Rosy marsh moth (Coenophila subrosea) Otter (Lutra lutra) (Habitats Directive Annex II feature (\$1355)) Water vole (Arvicola terrestris) Ramsar criterion 3: Supports a rich vegetation assemblage and possesses a surface pattern characteristic of this mire habitat type. Sphagnum pulchrum, S. subsecundum, Atrichum tenellum – nationally scarce | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|---|------------------------------------|---|
| | | Riccia huebeneriana, Scapania paludicola - nationally rare | | |
| Cors Fochno and Dyfi (Wales) | Ramsar | Ramsar criterion 1: The site contains the largest expanse of primary raised mire in lowland Britain; the largest estuarine raised mire, and third-largest `active` raised mire in Britain. Active raised bogs Degraded raised bogs still capable of natural regeneration Depressions on peat substrates of the Rhynchosporion | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Corsydd Môn a Llyn / Anglesey and Llyn Fens (Wales) | Ramsar | Ramsar criterion 1: The site supports a suite of base-rich, calcareous fens which is a rare habitat type within the United Kingdom's biogeographical zone Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp. Northern Atlantic wet heaths with <i>Erica tetralix</i> Molinia meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>) Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i> Alkaline fens Vertigo geyeri Coenagrion mercuriale Euphydryas (Eurodryas, Hypodryas) aurinia Ramsar criterion 3: | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|--------|---|------------------------------------|---|
| | | The site supports a diverse flora and fauna with associated rare species and is of special value for maintaining the genetic and ecological diversity of the region. | | |
| Cromarty Firth (Scotland) | Ramsar | Ramsar criterion 1: The site contains extensive, undisturbed intertidal flats with eelgrass Zostera spp. beds Ramsar criterion 5: Waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) Bar-tailed godwit (Limosa lapponica lapponica) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Crymlyn Bog/Cors Crymlyn (Wales) | Ramsar | Ramsar criteria 1: Largest example of valley floodplain topogenous mire in South Wales, and one of the largest surviving fens in the west of Britain. Transition mires and quaking bogs Calcareous fens with Cladium mariscus and species of the Caricion davallianae Alluvial forests with Alnus glutinosa and Fraxinus excelsior Ramsar criteria 2: Supports a substantial population of the nationally-rare slender cotton-grass Eriophorum gracile, and | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|--|--|---|
| | | a rich invertebrate fauna including many rare and highly localised species. Ramsar criteria 3: The site supports 199 vascular plant species including 17 regionally- uncommon and one nationally rare. | | |
| Dersingham Bog (England) | Ramsar | Ramsar criterion 2: • Supports an important assemblage of invertebrates - nine British Red Data Book species have been recorded | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Din Moss – Hoselaw loch (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Dornoch Firth and Loch Fleet (Scotland) | Ramsar | The site supports a variety of wetland features. Mound Alderwoods at the head of Loch Fleet is the largest estuarine alder Alnus glutinosa wood in Britain. The Dornoch Firth is a particularly good example of an east coast firth, little affected by industrial development. Morrich More is one of the most outstanding coastal dune sites in Britain. It is especially noteworthy for the development of an extensive low-level sandy plain on which a set of parabolic dunes are superimposed. Ramsar criterion 2 | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|--------|--|------------------------------------|---|
| | | The site supports nationally-scarce aquatic plants and British Red Data Book invertebrates. Ramsar criteria 5 Waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Eurasian wigeon (Anas penelope) Greylag goose (Anser anser) Bar-tailed godwit (Limosa lapponica lapponica) | | |
| Duddon Estuary (England) | Ramsar | Ramsar criterion 2: Supports nationally important numbers of the rare natterjack toad (Bufo calamita), near the northwestern edge of its range (an estimated 18-24% of the British population). Supports a rich assemblage of wetland plants and invertebrates - at least one nationally scarce plant and at least two British Red Data Book invertebrates Ramsar criterion 4 The site supports nationally important numbers of waterfowl during spring and autumn passage. Ramsar criterion 5: Waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Knot (Calidros canutus) Pintail (Anus acuta) | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|---|--|---|
| | | Redshank (Tringa totanus) | | |
| East Sanday Coast (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Purple sandpiper (Calidris maritima maritima) Ruddy turnstone (Arenaria interpres interpres) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Eilean na Muice Duibhe (Duich Moss), Islay (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greenland white-fronted goose (Anser albifrons flavirostris) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Esthwaite Water (England) | Ramsar | Ramsar criterion 1: Esthwaite Water is a particularly good example of a mesotrophic lake, with a well developed hydrosere at the northern end Ramsar criterion 2: The lake supports a rich assemblage of pondweed species and is the only known locality in England and Wales for slender naiad Najas flexilis. The diverse aquatic invertebrate fauna includes a number of species with restricted distributions in Britain. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Exe Estaury (England) | Ramsar | Ramsar criterion 5: Waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Dark-bellied brent goose (<i>Branta bernicla bernicla</i>) Black-tailed godwit (<i>Limosa limosa islandica</i>) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|--------|--|--|---|
| Fala Flow (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Pink-footed goose (Anser brachyrhynchus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Firth of Forth (Scotland) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Pink-footed goose (Anser brachyrhynchus) Redshank (Tringa totanus) Slavonian grebe (Podiceps auritus) Red knot (Tringa totanus totanus) Bar-tailed godwit (Limosa lapponica) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Firth of Tay and Eden Estuary (Scotland) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Pink-footed goose (Anser brachyrhynchus) Redshank (Tringa totanus) Greylag goose (Anser anser anser) Bar-tailed godwit (Limosa lapponica) Goosander (Mergus merganser merganser) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Garron Plateau (Northern Ireland) | Ramsar | Ramsar criterion 1: The site is a large and relatively intact example of a blanket bog and one of the best examples of this habitat in the UK. It also contains nationally important examples of transitional | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|--------|---|------------------------------------|---|
| | | and alkaline fen and oligotrophic/mesotrophic lakes Ramsar criterion 2: • Supports at least six species listed in the Irish Red Data Book-Vascular Plants and up to five species of birds (one of which breeds in nationally important numbers) which are listed in the Irish Red Data Book. | | |
| Garry Bog (Northern Ireland) | Ramsar | Ramsar criterion 1: • The site is a large and relatively intact example of a lowland raised bog and one of the best examples of this habitat in the UK | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Gibraltar Point (England) | Ramsar | The dune and saltmarsh habitats present on the site are representative of all the stages of colonisation and stabilisation. There is a fine example of freshwater marsh containing sedges Carex spp., rushes Juncus spp., and ferns, including adder's-tongue fern Ophioglossum vulgatum. Also most northerly example of nationally rare saltmarsh/dune communities containing sea heath Frankenia laevis, rock sea lavender Limonium binervosum and shrubby seablite Suaeda vera Ramsar criterion 2: Supports an assemblage of wetland invertebrate species of which eight species are listed as rare in the British | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|--------|--|--|---|
| | | Red Data Book and a further four species listed as vulnerable. Ramsar criterion 5: Winter waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Sanderling (Calidris alba) Bar-tailed godwit (Limosa lapponica) Grey plover (Pluvialis squatarola) Little tern (Sternula albifrons) Dark bellied brent goose (Branta bernicla bernicla) Red knot (Calidris canutus islandica) | | |
| Gladhouse Reservoir (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: pink-footed goose (Anser brachyrhynchus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Greenlaw Moor (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: • Pink-footed goose (<i>Anser brachyrhynchus</i>) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Gruinart Flats, Isaly (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greenland white-fronted goose (Anser albifrons flavirostris) Greenland barnacle goose (Branta leucopsis) Canadian light-bellied brent goose (Branta bernicla hrota) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Holburn Lake and Moss (England) | Ramsar | Ramsar criterion 1: • The site is a nationally rare example of a lowland raised mire. Ramsar criterion 3: | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|--------|---|------------------------------------|---|
| | | The site is an important winter roost site for greylag geese, of which the entire Icelandic race winters in Britain Ramsar criterion 4: Regularly visited by large flocks of mallard (Anas platyrhynchos), wigeon (Anas Penelope) and teal (Anas crecca), provides an inland roost for coastal wildfowl during unfavourable weather conditions. A few pairs of shelduck (Tadorna tadorna,) shoveler (Anas clypeata) and tufted duck (Aythya fuligula) regularly breed here. Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) | | |
| Humber Estuary (England) | Ramsar | Ramsar criterion 1: The site is a representative example of a near-natural estuary with the following component habitats: dune systems and humid dune slacks, estuarine waters, intertidal mud and sand flats, saltmarshes, and coastal brackish/saline lagoons. Ramsar criterion 3: Supports a breeding colony of grey seals (Halichoerus grypus) at Donna Nook. It is the second largest grey seal colony in England and the furthest south regular breeding site on the east coast. The dune slacks at Saltfleetby-Theddlethorpe on the southern extremity of the Ramsar site are the | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|--------|--|--|---|
| | | most north-easterly breeding site in Great Britain of the natterjack toad (Bufo calamita). Ramsar criterion 5: Wintering waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Golden plover (Pluvialis apricaria) Red knot (Calidris canutus islandica) Dunlin (Calidris alpina) Black-tailed godwit (Limosa limosa islandica) Redshank (Tringa totanus) Shelduck (Tadorna tadorna) Bar-tailed godwit (Limosa lapponica) Ramsar criterion 8: An important migration route for both river lamprey (Lampetra fluviatilis) and sea lamprey (Petromyzon marinus) between coastal waters and their spawning areas. | | |
| Inner Clyde (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Common redshank (<i>Tringa totanus totanus</i>) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Inner Moray Firth | Ramsar | Ramsar criterion 1: • The site supports a variety of important wetland habitats including intertidal flats with eelgrass Zostera beds, saltmarsh, and a sand and shingle spit Ramsar criterion 5: | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|--------|---|------------------------------------|---|
| | | Winter waterfowl assemblage of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Bar-tailed godwit (Limosa lapponica) Greylag goose (Anser anser) Red-breasted merganser (Mergus serrator) Redshank (Tringa totanus) | | |
| Irthinghead Mires (England) | Ramsar | Ramsar criterion 1: Supports an outstanding example of undamaged blanket bogs which are characteristic of the vegetation of upland north-western Britain. Most English (and many Scottish) blanket bogs have been extensively degraded by afforestation, burning, agricultural drainage and overgrazing. The Irthinghead Mires are one of few examples of this vegetation type in a near-natural state. There is also good representation of different topographic mire type and surface patterning. Ramsar criterion 2: A notable variety of Sphagnum mosses Ramsar criterion 3: Butterburn Flow several rare plants, whilst a rare spider, Eboria caliginosa, has been recorded at Coom Rogg Moss. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|--------|---|--|---|
| Killough Bay (Northen Ireland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Light-bellied brent goose (<i>Branta bernicla hrota</i>) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Kintyre Goose Roosts (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greenland white-fronted goose (Anser albifrons flavirostris) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Larne Lough (Northern Ireland) | Ramsar | Ramsar criterion 2: By supporting an important assemblage of vulnerable and endangered Irish Red Data Book bird species. The site regularly supports nationally important numbers of breeding populations of the following species: roseate tern (Sterna dougallii) and common tern (Sterna Hirundo). Ramsar criterion 6: Species occurring at levels of international importance: Light-bellied brent goose (Branta bernicla hrota) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lee Valley (England) | Ramsar | Ramsar criterion 2: The site supports the nationally scarce plant species whorled water-milfoil (Myriophyllum verticillatum) and the rare or vulnerable invertebrate Micronecta minutissima (a water-boatman) Ramsar criterion 6: Species occurring at levels of international importance: Gadwall (Anas strepera) Shoveler (Anas clypeata) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|----------------------------|--------|--|------------------------------------|---|
| Leighton Moss (England) | Ramsar | Ramsar criterion 1: An example of large reedbed habitat characteristic of the biogeogaphical region. The reedbeds are of particular importance as a northern outpost for breeding populations of great bittern Botaurus stellaris, Eurasian marsh harrier Circus aeruginosus and bearded tit Panurus biarmicus. Ramsar criterion 3: The site supports a range of breeding birds including great bittern (Botaurus stellaris), Eurasian marsh harrier (Circus aeruginosus) and bearded tit (Panurus biarmicus). Species occurring in nationally important numbers outside the breeding season include northern shoveler (Anas clypeata) and water rail (Rallus aquaticus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Lewis Peatlands (Scotland) | Ramsar | Supports one of the largest and most intact known areas of blanket bog in the world. It includes extensive areas of ombrotrophic or rain-fed bog together with numerous, smaller areas where the peatland lies in depressions and is subject to a flow of water carrying nutrients dissolved from rock and mineral soil. Ramsar criterion 2: Supports a number of rare species of wetland birds. There is a diverse population of breeding waterfowl | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|--------|---|--|---|
| | | including nationally important populations of red-throated diver (Gavia stellata), black-throated diver (Gavia arctica), golden plover (Pluvialis apricaria) and greenshank (Tringa nebularia). Ramsar criterion 6: Species occurring at levels of international importance: Dunlin (Calidris alpina schinzi) Greenshank (Tringa nebularia) | | |
| Lindisfarne (England) | Ramsar | Ramsar criterion 1: This site contains extensive intertidal flats, together with a large area of saltmarsh, and major sand dune system with well-developed dune slacks. Ramsar criterion 5: Winter waterfowl assemblage of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Light-bellied brent goose (Branta bernicla hrota) Wigeon (Anser penelope) Ringed plover (Charadrius hiaticula) Redshank (Tringa totanus) Greylag goose (Anser anser) Bar-tailed godwit (Limosa lapponica) Pink-footed goose (Anser brachyrhynchus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |
| Llyn Idwal (Wales) | Ramsar | Ramsar criterion 1: • A small, shallow, oligotrophic corrie lake. The semi-circular rock basin (or | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| fin Ramsa • Sp ind tyj No he | wm) containing the lake is one of the nest examples in Snowdonia. ar criterion 2: pecies-rich plant community, cluding almost all of the species pical of oligotrophic waters in Britain. patable species include Elatine exandra and Subularia aquatica and Jularia globulifera ar criterion 1: | • No threats or | | |
|---|--|-----------------|-----------|---|
| FII | | No threats or a | | |
| Llyn Tegid (Wales) Ramsar Ramsa La de Ramsa Pla lai six he ac (La sc ree sc ree sc Th Bri (C po dis Lly for | seep in a formerly glaciated trough. car criterion 2: cant species growing in or beside the like are mudwort (Limosa aquatica), ex-stamened waterwort (Elatine exandra), water sedge (Carex quatilis) and floating water plantain uronium natans), all of which are exarce in Britain. The latter species is regarded as vulnerable on a global cale. In its site is also one of only six sites in ritain for the whitefish or gwyniad coregonus lavaretus); the Welsh opulation of this fish is genetically stinct. In Tegid is also an unusual habitat or the normally riverine fish grayling chymallus thymallus). The Nationally Rare glutinous snail Myxas glutinosa) has been discovered in the shallow gravels of the lake shore. | identified | pressures | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|--|--|---|
| Loch an Duin (Scotland) | Ramsar | Ramsar criterion 1: The largest fjardic loch system in Britain, featuring a complex system of freshwater, brackish and sea lochs, and tidal channels | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Eye (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Whooper swan (Cygnus cygnus) Greylag goose (Anser anser) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Ken and River Dee Marshes (Scotland) | Ramsar | Supports an assemblage of at least four nationally scarce species of aquatic plant and an assemblage of at least three British Red Data Book aquatic invertebrates Ramsar criterion 6: Species occurring at levels of international importance: Greenland white-fronted goose (Anser albifrons flavirostris) Greylag goose (Anser anser anser) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Leven (Scotland) | Ramsar | Ramsar criterion 1: A particularly good example of a naturally eutrophic loch. The largest loch of its kind in Britain, being both large and shallow with only rare stratification. It supports characteristic flora and fauna, including the nationally rare invertebrates Macroplea appendiculata, Thanatophilus dispar and Saldula fucicola. Ramsar criterion 5: Winter waterfowl assemblage of international importance | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|--|--|---|
| | | Ramsar criterion 6: Species occurring at levels of international importance: Shoveler (Anas clypeata) Mute swan (Cygnus olor) Teal (Anas crecca) Pink-footed goose (Anser brachyrhynchus) | | |
| Loch Maree (Scotland) | Ramsar | Ramsar criterion 1: Loch Maree is a particularly good example of a large oligotrophic freshwater loch characteristic of upland north-west Europe. Ramsar criterion 2: Loch Maree supports outstanding assemblages of wetland plants and animals including five nationally scarce aquatic plants, a nationally rare dragonfly and is the single most important breeding population of black-throated diver (Gavia arctica) in Britain. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Inch and Torrs Warren (Scotland) | Ramsar | Ramsar criterion 1: • There are outstanding examples of sand dune and dune slack habitats in the dune system at Torrs Warren Ramsar criterion 6: Species occurring at levels of international importance: • Greenland white-fronted goose (Anser albifrons flavirostris) • Hen harrier (Circus cyaneus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Kinnordy (Scotland) | Ramsar | Ramsar criterion 1: The site supports particularly good examples rich swamp, fen, grassland | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------|--------|---|--|---|
| | | and carr communities, which are increasingly rare nationally. Ramsar criterion 2: Supports a number of rare species of wetland plants and an assemblage of rare breeding migratory waterfowl. Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) | | |
| Loch of Lintrathen (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Skene (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch of Strathbeg (Scotland) | Ramsar | Ramsar criterion 1 The loch constitutes the largest dune slack pool in Britain Ramsar criterion 5 Winter waterfowl assemblage of international importance Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) Pink-footed goose (Anser brachyrhynchus) Whooper swan (Cygnus cygnus) Barnacle goose (Branta leucopsis) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Lomond (Scotland) | Ramsar | Ramsar criterion 3: The site supports several scarce and one British Red Data Book wetland | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|--------|---|------------------------------------|---|
| | | plants and also three rare species of invertebrates Ramsar criterion 6: Species occurring at levels of international importance: Greenland white-fronted goose (Anser albifrons flavostris) | | |
| Loch Ruthven (Scotland) | Ramsar | Ramsar criterion 3 On this site there are two nationally scarce species of orchid growing in boggy areas surrounding Loch Ruthven, coralroot orchid (Corallorhiza trifida), and bog orchid (Hammarbya paludosa). The site forms a core part of the breeding range, and one of the most productive breeding populations in Britain, of Slavonian grebe (Podiceps auritus). | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Loch Spynie (Scotland) | Ramsar | Ramsar criterion 1 Loch Spynie is one of very few large and naturally eutrophic waterbodies in northern Scotland. It contains extensive areas of water-fringing vegetation and all stages of succession, through swamp and fen to willow and alder woodland. Ramsar criterion 2 Loch Spynie supports three nationally scarce wetland vascular plants and several wetland species which are rare in northern Scotland. Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------|--------|--|------------------------------------|---|
| Lough Foyle (Northern Ireland) | Ramsar | Ramsar criterion 1: This is a particularly good representative example of a wetland complex including intertidal sand and mudflats with extensive seagrass beds, saltmarsh, estuaries and associated brackish ditches. This is a particularly good representative example of a wetland, which plays a substantial hydrological, biological and ecological system role in the natural functioning of a major river basin which is located in a transborder position Ramsar criterion 2: A range of notable fish species have been recorded for the Lough Foyle estuary and the lower reaches of some of its tributary rivers. These include allis shad (<i>Alosa alosa</i>), twaite shad (<i>A. fallax fallax</i>), smelt (<i>Osmerus eperlanus</i>) and sea lamprey (<i>Petromyzon marinus</i>), all of which are Irish Red Data Book species. In addition, important populations of Atlantic salmon (<i>Salmo salar</i>) migrate through the system to and from their spawning grounds. Ramsar criterion 3: The site supports a diverse assemblage of wintering waterfowl which are indicative of wetland values, productivity and diversity. | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|--------|---|------------------------------------|---|
| | | Ramsar criterion 6: Species occurring at levels of international importance: Whooper swan (Cygnus cygnus) Light-bellied Brent goose (Branta bernicla hrota) Bar-tailed godwit (Limosa lapponica) | | |
| Lough Neagh And Lough Beg (Northern Ireland) | Ramsar | Ramsar criterion 1: A particularly good representative example of natural or near-natural wetlands, common to more than one biogeographic region. The site is the largest freshwater lake in the United Kingdom. Lough Neagh a relatively shallow body of water supporting beds of submerged aquatic vegetation fringed by associated species-rich damp grassland, reedbeds, islands, fens, marginal swampy woodland and pasture. Other interesting vegetation types include those associated with pockets of cut-over bog, basalt rock outcrops and boulders, and the mobile sandy shore Ramsar criterion 2: Supports an appreciable assemblage of rare, vulnerable or endangered species or sub-species of plant or animal or an appreciable number of individuals of any one of these species. Ramsar criterion 3: This site is of special value for maintaining the genetic and ecological diversity of a region | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) Type | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------|---|-----------------------|----------------------------|
| | because of the quality and peculiarities of its flora and fauna. Ramsar criterion 4: This site is of special value as the habitat of plants or animals at a critical stage of their biological cycles. Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Tundra swan (Cygnus columbianus bewickii) Whooper swan (Cygnus cygnus) Common pochard (Aythya farina) Tufted duck (Aythya fuligula) Greater scaup (Aythya marila marila) Common goldeneye (Bucephala clangula) Great cormorant (Phalacrocorax carbo carbo) Mute swan (Cygnus olor) Ramsar criterion 7: The site supports a population of pollan Coregonus autumnalis, one of the few locations in Ireland and one of the two known locations in the UK (the other is Lower Lough Erne). It is one of the most important species in Ireland in terms of faunal biodiversity since it occurs nowhere else in Europe, and the Irish populations are all well outside the typical range – the Arctic | | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------------|--------|---|------------------------------------|---|
| | | and north-western Canada, where it is known as the Arctic cisco | | |
| Lower Derwent Valley (England) | Ramsar | Ramsar criterion 1: The site represents one of the most important examples of traditionally managed species-rich alluvial flood meadow habitat remaining in the UK. The river and flood meadows play a substantial role in the hydrological and ecological functioning of the Humber Basin Ramsar criterion 2: The site has a rich assemblage of wetland invertebrates including 16 species of dragonfly and damselfly, 15 British Red Data Book wetland invertebrates as well as a leafhopper, (Cicadula ornate) for which Lower Derwent Valley is the only known site in Great Britain Ramsar criterion 4: The site qualifies as a staging post for passage birds in spring. Of particular note are the nationally important numbers of Ruff (Philomachus pugnax) and Whimbrel (Numenius phaeopus). Ramsar criterion 5: Winter waterfowl assemblages of international importance. | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |
| | | levels of international importance:Teal (Anas crecca)Wigeon (Anas penelope) | | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|--------|---|---------------------------------------|---|
| Malham Tarn (England) | Ramsar | Ramsar criterion 1: Contains the highest marl lake in Britain, along with acidophilous bog, calcareous fen and soligenous mire Ramsar criterion 2: Supports the nationally rare alpine bartisia (Bartsia alpina) and narrow small reed (Calamagrostis stricta) and seven nationally scarce species. Supports five listed British Red Data Book invertebrates including the caddis fly (Agrypnia crassicornis). | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Martin Mere (England) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Tundra swan (Cygnus columbianus bewickii) Whooper swan (Cygnus cygnus) Eurasian wigeon (Anas penelope) Northern pintail (Anas acuta) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Mersey Estuary (England) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Northern pintail (Anas acuta) Eurasian teal (Anas crecca) Dunlin (Calidris alpina alpina) Black-tailed godwit (Limosa limosa islandica) Common shelduck (Tadorna tadorna) Common redshank (Tringa totanus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|---|---------------------------------------|---|
| Mersey Narrows & North Wirral Foreshore (England) | Ramsar | Ramsar criterion 4: Regularly supports plant and/or animal species at a critical stage in their life cycles, or provides refuge during adverse conditions Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Red knot (Calidris canutus islandica) Bar-tailed godwit (Limosa lapponica) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Midland Meres & Mosses - Phase I (England) | Ramsar | Ramsar criterion 1: The site comprises a diverse range of habitats from open water to raised bog Ramsar criterion 2: Supports a number of rare species of plants associated with wetlands including five nationally scarce species together with an assemblage of rare wetland invertebrates (three endangered insects and five other British Red Data Book species of invertebrates). | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Midland Meres & Mosses - Phase 2 (England) | Ramsar | Ramsar criterion 1: The site comprises a diverse range of habitats from open water to raised b Ramsar criterion 2: Supports a number of rare species of plants associated with wetlands, including the nationally scarce cowbane (Cicuta virosa) and, elongated sedge (Carex elongata). | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------------|--------|--|--|---|
| | | Also present are the nationally scarce bryophytes Dicranum affine and Sphagnum pulchrum. • Also supports an assemblage of invertebrates including several rare species. There are 16 species of British Red Data Book insect listed for this site including the following endangered species: the moth Glyphipteryx lathamella, the caddisfly Hagenella clathrata and the sawfly Trichiosoma vitellinae. | | |
| Montrose Basin (Scotland) | Ramsar | Ramsar criterion 1: A particularly good example of an estuary, being relatively unaffected by land-claim, industrial development or pollution. Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Redshank (<i>Tringa totanus</i>) Greylag goose (<i>Anser anser</i>) Pink-footed goose (<i>Anser brachyrhynchus</i>) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Moray and Nairn Coast (Scotland) | Ramsar | Ramsar criterion 1: The site supports a variety of important wetland features, including particularly good examples of intertidal flats, saltmarsh and floodplain alder Alnus glutinosa woodland Ramsar criterion 2 | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|--------|--|------------------------------------|---|
| | | At least six nationally scarce aquatic and coastal plants are present, sea centaury (Centaurium littorale), Baltic rush (Juncus balticus), oysterplant (Mertensia maritima) and the eelgrasses Zostera noltei, Z. angustifolia and Z. marina. The British Red Data Book invertebrates, Ochthebius lenensis (a small water beetle) and Tetanocera freyi (a snail-killing fly) are also found. Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) Long-tailed duck (Clangula hyemalis) Pink-footed goose (Anser brachyrhynchus) Common redshank (Tringa tetanus tetanus) | | |
| Morecambe Bay (England) | Ramsar | Ramsar criterion 4: The site is a staging area for migratory waterfowl including internationally important numbers of passage Charadrius hiaticula Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Lesser black-backed gull (Larus fuscus graellsii) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|--|-----------------------|----------------------------|
| | | Herring gull (Larus argentatus | | |
| | | argentatus) | | |
| | | Sandwich tern (Sterna sandvicensis) | | |
| | | Great cormorant (Phalacrocorax | | |
| | | carbo) | | |
| | | Common shelduck (Tadorna tadorna) | | |
| | | Northern pintail (Anas acuta) | | |
| | | Common eider (Somateria mollissima) | | |
| | | Eurasian oystercatcher (Haematopus ostralegus) | | |
| | | Ringed plover (Charadrius hiaticula) | | |
| | | Grey plover (Pluvialis squatarola) | | |
| | | Sanderling (Calidris alba) | | |
| | | Eurasian curlew (Numenius arquata | | |
| | | arquata) | | |
| | | Common redshank (Tringa tetanus | | |
| | | tetanus) | | |
| | | Ruddy turnstone (Arenaria interpres interpres) | | |
| | | Lesser black-backed gull (Larus fuscus | | |
| | | graellsii) | | |
| | | Great crested grebe (Podiceps | | |
| | | cristatus) | | |
| | | Pink-footed goose (Anser | | |
| | | brachyrhynchus) | | |
| | | Eurasian wigeon (Anas penelope), | | |
| | | Common goldeneye (Bucephala | | |
| | | clangula) | | |
| | | Red-breasted merganser (Mergus | | |
| | | serrator) | | |
| | | European golden plover (Pluvialis | | |
| | | apricaria) | | |
| | | Northern lapwing (Vanellus vanellus) | | |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------|--------|--|--|---|
| | | Red knot (Calidris canutus islandica) Dunlin (Calidris alpina alpina) Bar-tailed godwit (Limosa lapponica lapponica) | | |
| Muir of Dinnet (Scotland) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Nene Washes (England) | Ramsar | Ramsar criterion 2: The site supports an important assemblage of nationally rare breeding birds. In addition, a wide range of raptors occur through the year. The site also supports several nationally scarce plants, and two vulnerable and two rare British Red Data Book invertebrate species have been recorded. Ramsar criterion 6: Species occurring at levels of international importance: Tundra swan (Cygnus columbianus bewickii) Black-tailed godwit (Limosa limosa) Pintail (Anas acuta) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| North Norfolk Coast (England) | Ramsar | Ramsar criterion 1: The site is one of the largest expanses of undeveloped coastal habitat of its type in Europe. It is a particularly good example of a marshland coast with intertidal sand and mud, saltmarshes, shingle banks and sand dunes. There are a series of brackish-water lagoons | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|--|--|---|
| | | and extensive areas of freshwater grazing marsh and reed beds. Ramsar criterion 2: Supports at least three British Red Data Book and nine nationally scarce vascular plants, one British Red Data Book lichen and 38 British Red Data Book invertebrates. Ramsar criterion 5: Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Sandwich tern (Sterna sandvicensis) Common tern (Sterna hirundo) Little tern (Sternula albifrons) Red knot (Calidris canutus islandica) Pink-footed goose (Anser brachyrhynchus) Dark-bellied brent goose (Branta bernicla bernicla) Wigeon (Anas penelope) Northern pintail (Anas acuta) Ringed plover (Charadrius hiaticula) Sanderling (Calidris alba) Bar-tailed godwit (Limosa lapponica lapponica) | | |
| North Uist Machair and Islands (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Dunlin (Calidris alpina schinzii) Barnacle goose (Branta leucopsis) Ringed plover (Charadrius hiaticula) Turnstone (Arenaria interpres) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------|--------|---|------------------------------------|---|
| Northumbria Coast (England) | Ramsar | Greylag goose (Anser anser) Ramsar criterion 6: Species occurring at levels of international importance: Little tern (Sternula albifrons) Purple sandpiper (Calidris maritima) Turnstone (Arenaria interpres) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ouse Washes (England) | Ramsar | Ramsar criterion 1: The site is one of the most extensive areas of seasonally-flooding washland of its type in Britain. Ramsar criterion 2: The site supports several nationally scarce plants, including small water pepper (Polygonum minus), whorled water-milfoil (Myriophyllum verticillatum), greater water parsnip (Sium latifolium), river waterdropwort (Oenanthe fluviatilis), fringed waterlily (Nymphoides peltate), longstalked pondweed (Potamogeton praelongus), hair-like pondweed (Potamogeton compressus), tasteless water-pepper (Polygonum mite) and marsh dock (Rumex palustris). Invertebrate records indicate that the site holds relict fenland fauna, including the British Red Data Book species large darter dragonfly (Libellula fulva) and the rifle beetle (Oulimnius major). | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------------|--------|---|--|---|
| | | The site also supports a diverse assemblage of nationally rare breeding waterfowl associated with seasonally-flooding wet grassland. Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Tundra swan (Cygnus columbianus bewickii) Whooper swan (Cygnus cygnus) Wigeon (Anas penelope) Gadwall (Anas strepera) Teal (Anas crecca) Northern pintail (Anas acuta) Shoveler (Anas clypeata) Mute swan (Cygnus olor) Common pochard (Aythya ferina) Black-tailed godwit (Limosa limosa islandica) | | |
| Outer Ards (Northern Ireland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Light-bellied brent goose (Branta bernicla hrota) Ringed plover (Charadrius hiaticula) European golden plover (Pluvialis apricaria) Ruddy turnstone (Arenaria interpres interpres) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Pevensey Levels (England) | Ramsar | Ramsar criterion 2: The site supports an outstanding assemblage of wetland plants and | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|---|------------------------------------|---|
| | | invertebrates including many British Red Data Book species Ramsar criterion 3: The site supports 68% of vascular plant species in Great Britain that can be described as aquatic. It is probably the best site in Britain for freshwater molluscs, one of the five best sites for aquatic beetles Coleoptera and supports an outstanding assemblage of dragonflies Odonata. | | |
| Redgrave & South Lopham Fens (England) | Ramsar | Ramsar criterion 1: The site is an extensive example of spring-fed lowland base-rich valley, remarkable for its lack of fragmentation Ramsar criterion 2: The site supports many rare and scarce invertebrates, including a population of the fen raft spider (Dolomedes plantarius) Ramsar criterion 3: The site supports many rare and scarce invertebrates, including a population of the fen raft spider (Dolomedes plantarius). The diversity of the site is due to the lateral and longitudinal zonation of the vegetation types characteristic of valley mires. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ribble and Alt Estuaries (England) | Ramsar | Ramsar criterion 2: This site supports up to 40% of the Great Britain population of natterjack toads (<i>Bufo calamita</i>) Ramsar criterion 5: | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---------------------------|--------|--|------------------------------------|---|
| | | Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Lesser black-backed gull (Larus fuscus) Grey plover (Pluvialis squatarola) Red knot (Calidris canutus) Sanderling (Calidris alba) Dunlin (Calidris alpina alpina) Black-tailed godwit (Limosa limosa islandica) Common redshank (Tringa totanus) Tundra swan (Cygnus columbianus bewickii) Whooper swan (Cygnus cygnus) Pink-footed goose (Anser brachyrhynchus) Common shelduck (Tadorna tadorna) Eurasian wigeon (Anas penelope) Eurasian teal (Anas crecca) Northern pintail (Anas acuta) Bar-tailed godwit (Limosa lapponica) Eurasian Oystercatcher (Haematopus ostralegus) | | |
| Rinns of Islay (Scotland) | Ramsar | Ramsar criterion 1: • The site contains peatlands and wetlands of outstanding scientific interest including blanket mires of extreme oceanic character. Cultoon Bog has a high potential for reconstructing Late Quaternary environmental conditions. Ramsar criterion 3: | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|---|------------------------------------|---|
| | | The site supports a peatland flora of exceptional interest which includes several nationally-scarce wetland species. The site supports a diverse assemblage of breeding waders on wet grassland and peatland. Ramsar criterion 6: Species occurring at levels of international importance: Barnacle goose (Branta leucopsis) Greenland white-fronted goose (Anser albifrons flavirostris) | | |
| River Spey - Insh marshes (Scotland) | Ramsar | Ramsar criterion 1 Holds outstanding examples within a UK context of a large, high-altitude slow-flowing river, a mesotrophic loch, a floodplain mire and a gravel fan. Ramsar criterion 2 Supports a large assemblage of nationally-rare and nationally-scarce aquatic plants and invertebrates, and is one of the best freshwater sites in Britain for otter (<i>Lutra lutra</i>) Ramsar criterion 3 A nationally important genetic resource for floodplain mires. Supports an assemblage of breeding birds indicative of high wetland value and diversity. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Ronas Hill - North Roe and Tingon (Scotland) | Ramsar | Ramsar criterion 1 Supporting outstanding examples of blanket bog with extensive pool system Ramsar criterion 2 | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|--------|--|--|---|
| | | Supports a number of rare species of animal and plant. The mammal fauna includes common seal (<i>Phoca</i> vitulina) and otter (<i>Lutra lutra</i>) and the invertebrate fauna includes the arctic water flea (<i>Eurycercus glacialis</i>) found at only one other site in Britain. | | |
| Rostherne Mere (England) | Ramsar | Ramsar criterion 1 Rostherne Mere is one of the deepest and largest of the meres of the Shropshire-Cheshire Plain. Its shoreline is fringed with common reed Phragmites australi | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Roydon Common (England) | Ramsar | Ramsar criterion 1: The site is the most extensive example of valley mire-heathland biotope within East Anglia. It is a mixed valley mire holding vegetation communities which reflect the influence of both base-poor and base-rich water. Ramsar criterion 3: The vegetation communities have a restricted distribution within Britain. – It also supports a number of acidophilic invertebrates outside their normal geographic range and six British Red Data Book invertebrates. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Rutland Water (England) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Gadwall (Anas strepera strepera) Northern shoveler (Anas clypeata) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-----------------------------------|--------|--|------------------------------------|---|
| Severn Estuary (England/Wales) | Ramsar | Ramsar criterion 1 Due to immense tidal range (second-largest in world), this affects both the physical environment and biological communities. Sandbanks which are slightly covered by sea water all the time Estuaries Mudflats and sandflats not covered by seawater at low tide Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Ramsar criterion 3 Unusual estuarine communities, reduced diversity and high productivity. Ramsar criterion 4 Important for the run of migratory fish between sea and river via estuary. Species include: Salmon, sea trout, sea lamprey, river lamprey, allis shad, twaite shad, and eel. Importance for migratory birds during spring and autumn. Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Tundra swan (Cygnus columbianus bewickii) Greater white-fronted goose (Anser albifrons albifrons) Common shelduck (Tadorna tadorna) | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|--------|---|--|--|
| | | Gadwall (Anas strepera strepera) Dunlin (Calidris alpina alpina) Common redshank (Tringa totanus totanus) Lesser black-backed gull (Larus fuscus graellsii) Ringed plover (Charadrius hiaticula) Eurasian teal (Anas crecca) Northern pintail (Anas acuta). Ramsar criterion 8: The fish of the whole estuarine and river system is one of the most diverse in Britain, with over 110 species recorded. Salmon (Salmo salar), sea trout (S. trutta), sea lamprey (Petromyzon marinus), river lamprey (Lampetra fluviatilis), allis shad (Alosa alosa), twaite shad (A. fallax), and eel (Anguilla anguilla) use the Severn Estuary as a key migration route to their spawning grounds in the many tributaries that flow into the estuary. The site is important as a feeding and nursery ground for many fish species particularly allis shad (Alosa alosa) and twaite shad (A. fallax) which feed on mysid shrimps in the salt wedge. | | |
| Silver Flowe (Scotland) | Ramsar | Ramsar criterion 1 Contains one of the most outstanding examples of patterned mire and blanket bog in Great Britain | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here.</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|--|------------------------------------|---|
| Sleibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast) (Scotland) | Ramsar | Ramsar criterion 1: The site supports substantial areas of freshwater loch, freshwater marsh, wet machair and maritime grassland all of which are in near-natural condition. One of the lochs is of international importance an example of a eutrophic machair loch; this and several other lochs are of international importance for their rich aquatic plant communities which include the nationally rare Shetland pondweed (Potamogeton rutilus) and a range of nationally scarce aquatic vascular plants and charophytes. The site provides one of the best examples in Britain of machair habitat (including the associated machair loch) which has a very restricted world distribution. Ramsar criterion 6: Species occurring at levels of international importance: Dunlin (Calidris alpina schinzii) Ringed plover (Charadrius hiaticula) Redshank (Tringa tetanus) Oystercatcher (Haematopus ostralegus) Greenland white-fronted goose (Anser albifrons flavirostris) Greenland barnacle goose (Branta eucopsis) Ringed plover (Charadrius hiaticula) Turnstone (Arenaria interpres) | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|--|--|---|
| Somerset Levels and Moors (England) | Ramsar | Ramsar criterion 2: Supports 17 species of British Red Data Book invertebrates. Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Tundra swan (Cygnus columbianus bewickii) Eurasian teal (Anas crecca) Northern lapwing (Vanellus vanellus) Mute swan (Cygnus olor) Eurasian wigeon (Anas penelope) Northern pintail (Anas acuta) Northern shoveler (Anas clypeata) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| South Tayside Goose Roosts (Scotland) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Greylag goose (Anser anser) | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |
| Strangford Lough (Northern Ireland) | Ramsar | Ramsar criterion 1: This site supports a variety of important wetland features. Areas of fringing saltmarsh and freshwater habitats support a diversity of wetland plant species. Strangford Lough supports one of the most extensive saltmarsh areas in Northern Ireland. Ramsar criterion 2: This site supports an important assemblage of vulnerable and endangered wetland plants and animal species. These include a number of marine sponges, marine hydroids, marine mollusc and sea | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here.</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--|--------|--|--|--|
| | | urchins which are restricted to Strangford Lough in Northern Ireland The mudflats support luxuriant beds of eelgrass; Zostera noltei, Zostera angustifolia, Zostera marina and Ruppia maritima are all present. Such extensive 'beds' are rare in the British Isles. Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Sandwich tern (Sterna (Thalasseus) sandvicensis sandvicensis) Common tern (Sterna hirundo hirundo) Light-bellied brent goose (Branta bernicla hrota) Red knot (Calidris canutus islandica) Common shelduck (Tadorna tadorna) | | |
| Teesmouth and Cleveland Coast (England) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Red knot (Calidris canutus islandica) Redshank (Tringa totanus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here.</u> |
| Thames Estuary and Marshes (England) | Ramsar | Ramsar criterion 2: The site supports one endangered plant species and at least 14 nationally scarce plants of wetland habitats. The site also supports more than 20 British Red Data Book invertebrates | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here.</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|------------------------------------|--------|---|------------------------------------|---|
| | | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Grey plover (<i>Pluvialis squatarola</i>) Ringed plover (<i>Charadrius hiaticula</i>) Black-tailed godwit (<i>Limosa limosa limosa</i>) Dunlin (<i>Calidris alpina alpina</i>) Common redshank (<i>Tringa totanus totanus</i>) | | |
| The Dee Estuary (England/Wales) | Ramsar | Ramsar criterion 1: Extensive intertidal mud and sand flats (20 km by 9 km) with large expanses of saltmarsh towards the head of the estuary. Estuaries Mudflats and sandflats not covered by seawater at low tide Annual vegetation of drift lines Vegetated Sea cliffs of the Atlantic and Baltic coasts Salicornia and other annuals colonising mud and sand Atlantic salt meadows (Glauco-Puccinellietalia maritimae) Embryonic shifting dunes Shifting dunes along the shoreline with Ammophila arenaria ("white dunes") Fixed dunes with herbaceous vegetation ("grey dunes") Humid dune slacks Ramsar criterion 2: | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|--------|--|------------------------------------|--|
| | | Supports breeding colonies of the vulnerable Natterjack Toad (Epidalea calamita) Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Teal (Anas crecca) Shelduck (Tadorna tadorna) Oystercatcher (Haematopus ostralegus) Curlew (Numenius Arquata) Pintail (Anas acuta) Grey plover (Pluvialis squatarola) Knot (Calidris canutus islandica) Dunlin (Calidris alpina alpina) Black-tailed godwit (Limosa limosa islandica) Bar-tailed godwit (Limosa lapponica) Redshank (Tringa totanus) | | |
| The Wash (England) | Ramsar | Ramsar criterion 1: The Wash is a large shallow bay comprising very extensive saltmarshes, major intertidal banks of sand and mud, shallow water and deep channels. Ramsar criterion 3: Qualifies because of the interrelationship between its various components including saltmarshes, intertidal sand and mud flats and the estuarine waters. The saltmarshes and the plankton in the estuarine water | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here.</u> |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|-------------------------|------|---|-----------------------|----------------------------|
| | | provide a primary source of organic material which, together with other organic matter, forms the basis for the high productivity of the estuary. Ramsar criterion 5: • Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: • Oystercatcher (Haematopus ostralegus ostralegus) • Grey plover (Haematopus ostralegus ostralegus) • Red knot (Calidris canutus islandica) • Sanderling (Calidris alba) • Curlew (Numenius arquata) • Redshank (Tringa totanus) • Ruddy turnstone (Arenaria interpres interpres) • Pink-footed goose (Anser brachyrhynchus) • Dark-bellied brent goose (Branta bernicla bernicla) • Shelduck (Tadorna tadorna) • Pintail (Anas acuta) • Dunlin (Calidris alpina) • Bar-tailed godwit (Limosa lapponica) • Ringed plover (Charadrius hiaticula) • Black-tailed godwit (Limosa limosa islandica) • Golden plover (Pluvialis apricaria) | | |
| | | Lapwing (Vanellus vanellus) | | |



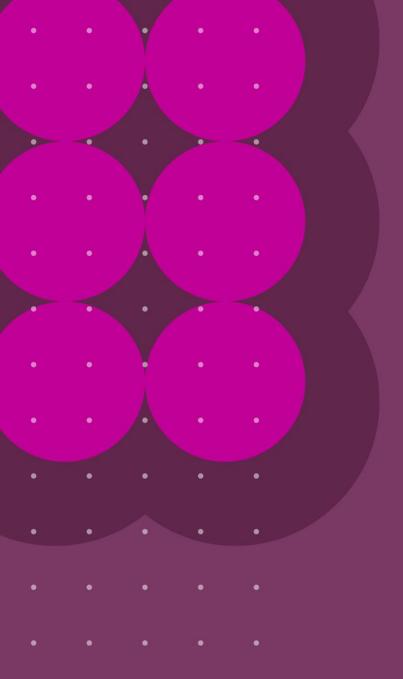
| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|--------|---|------------------------------------|--|
| Turmennan (Northern Ireland) | Ramsar | Ramsar criterion 1: Turmennan is a lowland valley mire with a range of edaphic conditions. | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |
| Upper Nene Valley Gravel Pits (England) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Mute swan (Cygnus olor) Gadwall (Anas strepera) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here.</u> |
| Upper Solway Flats & Marshes (England/Scotland) | Ramsar | Ramsar criterion 2: Supports over 10% of the British population of natterjack toad Bufo calami Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Oystercatcher (Haematopus ostralegus) Whooper swan (Cygnus cygnus) Pink-footed goose (Anser brachyrhynchus) Barnacle goose (Branta leucopsis) Northern pintail (Anas acuta) Greater scaup (Aythya marila) Red knot (Calidris canutus islandica) Bar-tailed godwit (Limosa lapponica) Curlew (Numenius arquata) Redshank (Tringa totanus) Lesser black-backed gull (Larus fuscus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed here. |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|--------------------------|--------|--|--|---|
| | | Herring gull (Larus argentatus argentatus) Ringed plover (Charadrius hiaticula) Dunlin (Calidris alpina alpina) | | |
| Walmore Common (England) | Ramsar | Ramsar criterion 6: Species occurring at levels of international importance: Tundra swan (Cygnus columbianus bewickii) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |
| Westwater (Scotland) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Pink-footed goose (Anser brachyrhynchus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> |
| Wicken Fen (England) | Ramsar | Ramsar criterion 1 One of the most outstanding remnants of the East Anglian peat fens. The area is one of the few which has not been drained. Traditional management has created a mosaic of habitats from open water to sedge and litter fields. Ramsar criterion 2 The site supports one species of British Red Data Book plant, fen violet (Viola persicifolia), which survives at only two other sites in Britain. It also contains eight nationally scarce plants and 121 British Red Data Book invertebrates. | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> |
| Woodwalton Fen (England) | Ramsar | Ramsar criterion 1: | No threats or pressures identified | Conservation objectives or management advice for this site are listed here |



| Habitats Site (Country) | Туре | Qualifying Features | Threats and Pressures | Conservation Objectives |
|---|--------|--|------------------------------------|---|
| | | The site is within an area that is one of the remaining parts of East Anglia which has not been drained. Ramsar criterion 2: The site supports two species of British Red Data Book plants, fen violet (Viola persicifolia) and fen wood-rush (Luzula pallidula). Woodwalton also supports a large number of wetland invertebrates including 20 British Red Data Book species. Aquatic beetles, flies and moths are particularly well represented. | | |
| Ythan Estuary and Meikle Loch (Scotland) | Ramsar | Ramsar criterion 5: Winter waterfowl assemblages of international importance. Ramsar criterion 6: Species occurring at levels of international importance: Breeding sandwich tern (Sterna sandvicensis) Pink-footed goose (Anser brachyrhynchus) | No threats or pressures identified | Conservation objectives or management advice for this site are listed <u>here</u> . |



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