

Annex A Biodiversity Features

AYRSHIRE PRIORITY HABITATS

- 1 Maerl beds
- 2 Saline lagoons
- 3 Seagrass beds
- 4 Benthic zone
- 5 Rocky shore
- 6 Pelagic zone
- 7 Coastal saltmarsh
- 8 Sheltered muddy gravels
- 9 Coastal sand dunes
- 10 Coastal vegetated shingle
- 11 Maritime cliff and slopes
- 12 Raised beach platform
- 13 Rivers and streams
- 14 Mesotrophic lakes
- 15 Fens
- 16 Purple moor grass and rush pastures
- 17 Reedbeds
- 18 Ancient and/or species-rich hedgerows
- 19 Cereal field margins
- 20 Upland calcareous grassland
- 21 Lowland dry acid grassland
- 22 Lowland meadows
- 23 Coastal and floodplain grazing marsh
- 24 Planted conifers
- 25 Lowland wood-pasture and parkland
- 26 Upland mixed ashwoods
- 27 Upland oakwood
- 28 Wet woodland
- 29 Blanket bog
- 30 Lowland raised bog
- 31 Upland heathland
- 32 Urban

AYRSHIRE KEY SPECIES

Taxon	Common Name	Group	Main Habitats	BAP Priority Species?
<i>Triturus cristatus</i>	Great Crested Newt	Amphibians	Lowland ponds	Yes
<i>Alauda arvensis</i>	Skylark	Birds	Open grassland	No
<i>Botaurus stellaris</i>	Great Bittern	Birds	Reedbeds	Yes
<i>Caprimulgus europaeus</i>	European Nightjar	Birds	Heathland, open woodland	Yes
<i>Carduelis cannabina</i>	Common Linnet	Birds	Heath, scrub, farmland	Yes
<i>Circus cyaneus</i>	Hen Harrier	Birds	Moorland	No
<i>Crex crex</i>	Corn Crake	Birds	Wet lowland hay meadows	Yes
<i>Emberiza schoeniclus</i>	Reed Bunting	Birds	Wetland fringes	Yes
<i>Melanitta nigra</i>	Common Scoter	Birds	Sea, upland lochs	Yes
<i>Miliaria calandra</i>	Corn Bunting	Birds	Arable fields	Yes
<i>Muscicapa striata</i>	Spotted Flycatcher	Birds	Woodland edge	Yes
<i>Passer montanus</i>	Eurasian Tree Sparrow	Birds	Woodland, farmland, scrub	Yes
<i>Perdix perdix</i>	Grey Partridge	Birds	Lowland farmland	Yes
<i>Pyrrhula pyrrhula</i>	Common Bullfinch	Birds	Woodland edge	Yes
<i>Sterna dougallii</i>	Roseate Tern	Birds	Coastal waters, islets	Yes
<i>Streptopelia turtur</i>	European Turtle Dove	Birds	Lowland farmland	Yes
<i>Sylvia curruca</i>	Lesser whitethroat	Birds	Scrub	No
<i>Tetrao tetrix</i>	Black Grouse	Birds	Upland woodland edge	Yes
<i>Turdus philomelos</i>	Song Thrush	Birds	Woodland edge	Yes
<i>Cetorhinus maximus</i>	Basking Shark	Fish	Open sea	Yes
<i>Clupea harengus</i>	Herring	Fish	Open sea	Yes
<i>Gadus morhua</i>	Cod	Fish	Open sea bottom	Yes
<i>Merlangius merlangus</i>	Whiting	Fish	Open sea	Yes
<i>Molva molva</i>	Ling	Fish	Open sea	Yes
<i>Pleuronectes platessa</i>	Plaice	Fish	Open sea bottom	Yes
<i>Pollachius virens</i>	Saithe	Fish	Open sea	No
<i>Hygrocybe calyptiformis</i>	Pink meadow cap	Fungi	Established grassland	No
<i>Hygrocybe spadicea</i>	Date-coloured waxcap	Fungi	Established grassland	Yes
<i>Colletes floralis</i>	Northern Colletes	Insects	Sand dunes	Yes
<i>Formica aquilonia</i>	Scottish Wood Ant	Insects	Ancient woodland	No

Taxon	Common Name	Group	Main Habitats	BAP Priority Species?
<i>Aricia artaxerxes</i>	Northern Brown Argus	Insects	Base-rich grassland	Yes
<i>Rheumaptera hastata</i>	Argent & Sable	Insects	Moorland	Yes
<i>Myotis mystacinus</i>	Whiskered Bat	Mammals	Woodland edge	No
<i>Nyctalus noctula</i>	Noctule	Mammals	Woodland with river	Yes
<i>Pipistrellus pipistrellus</i>	Common Pipistrelle	Mammals	Woodland edge	No
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle	Mammals	Woodland edge	Yes
<i>Lepus europaeus</i>	Brown Hare	Mammals	Open farmland	Yes
<i>Balaenoptera acutorostrata</i>	Minke Whale	Mammals	Open sea	Yes
<i>Delphinus delphis</i>	Common Dolphin	Mammals	Open sea	Yes
<i>Globicephala melas</i>	Long-finned pilot whale	Mammals	Open sea	Yes
<i>Grampus griseus</i>	Risso`s dolphin	Mammals	Open sea	Yes
<i>Hyperoodon ampullatus</i>	Northern bottlenose whale	Mammals	Open sea	Yes
<i>Lagenorhynchus acutus</i>	Atlantic White-sided Dolphin	Mammals	Open sea	Yes
<i>Lagenorhynchus albirostris</i>	White-Beaked Dolphin	Mammals	Open sea	Yes
<i>Megaptera novaeangliae</i>	Humpback Whale	Mammals	Open sea	Yes
<i>Orcinus orca</i>	Killer Whale	Mammals	Open sea	Yes
<i>Phocoena phocoena</i>	Harbour porpoise	Mammals	Coastal sea	Yes
<i>Physeter catodon</i>	Sperm Whale	Mammals	Open sea	Yes
<i>Tursiops truncatus</i>	Bottlenosed dolphin	Mammals	Open sea	Yes
<i>Arvicola terrestris</i>	European Water Vole	Mammals	Lowland to upland water's edge	Yes
<i>Lutra lutra</i>	European Otter	Mammals	Rivers	Yes
<i>Sciurus vulgaris</i>	Eurasian Red Squirrel	Mammals	Extensive broadleaved or coniferous woodland	Yes
<i>Atrina fragilis</i>	Fan Mussel	Molluscs	Sheltered sea bottom	Yes
<i>Margaritifera margaritifera</i>	Scottish pearl mussel	Molluscs	Acidic rivers	Yes
<i>Campylopus setifolius</i>	Silky Swan-neck Moss	Mosses and liverworts	Upland heath	No
<i>Hamatocaulis vernicosus</i>	Varnished Hook-moss (Slender Green Feather-Moss)	Mosses and liverworts	Bogs, fens, flushes	No
<i>Caretta caretta</i>	Loggerhead Turtle	Reptiles	Open sea	Yes
<i>Dermochelys coriacea</i>	Leatherback Turtle	Reptiles	Open sea	Yes

Taxon	Common Name	Group	Main Habitats	BAP Priority Species?
<i>Lepidochelys kempii</i>	Kemp`s Ridley Turtle	Reptiles	Open sea	No
<i>Lycopodiella inundata</i>	Marsh Clubmoss	Vascular Plants	Wet heath	Yes
<i>Juniperus communis</i>	Juniper	Vascular Plants	Upland	Yes
<i>Pilularia globulifera</i>	Pillwort	Vascular plants	Pond and lake edges	Yes
<i>Trichomanes speciosum</i>	Killarney Fern	Vascular plants	Sheltered damp rock	No
<i>Centaurea cyanus</i>	Cornflower	Vascular plants	Arable fields	Yes
<i>Fumaria purpurea</i>	Purple Ramping-fumitory	Vascular plants	Arable, waste-ground	Yes
<i>Sorbus arranensis</i>	Whitebeam	Vascular plants	Upland	Yes
<i>Sorbus pseudofennica</i>	Arran Service-tree	Vascular plants	Upland	Yes
<i>Mertensia maritima</i>	Oysterplant	Vascular plants	Coastal shingle	No

WILDLIFE SITES

Grid Reference	Wildlife Site
NX 057713	Galloway Burn to Downan Point
NX 080760	Glen App
NX 089791	Kilantringan Loch
NX 136785	Beneraird Moorland
NX 288765	Drumlamford Lochs
NX 262797	Loch Duisik
NX 274799	Corwar Estate
NX 092807	Glen App Castle Woodlands
NX130900	Ballantrae to Girvan
NX 104832	River Stinchar (Knockenfinnick to Knockdolian)
NX 120852	Knockdolian
NX 155826	Glen Tig, Loch Meraddie and Dunnack Burn
NX 163857	River Stinchar (Colmonell to Poundland)
NX 145880	Knockdaw Hill and Knockormal Hill
NX 197896	Aldons Hill and River Stinchar
NX 200827	Black Loch and Kirkie Loch0
NX 202842	Loch Lig
NX 229813	Cross Water
NX 227833	Kildonan
NX 2908400	Shentulloch Knowe and Black Clauchrie
NX 253827	Laggan Loch
NX 250815	Feoch Burn
NX 220865	Muck Water
NX 155925	Water of Lendal to Byne Hill
NX 250925	River Stinchar (Minuntion to Pingerrach Burn)
NX 223939	Water of Assel
NX 204964	Glen Doune and Troweir Hill
NX 225983	Camregan Hill and Penwhapple Burn
NX 260975	Penwhapple Reservoir
NX 335911	Craigenreoch and Eldrick Hill
NX 321960	River Stinchar (Milton to Black Hill)
NX 405907	Shalloch On Minnoch and Tarfessock
NX 432960	Loch Brechowie
NX 185993	Girvan Mains to Balkenna
NS 196072	Turnberry Castle to Maidens
NS 210004	Trochraque
NS 231011	Craighead Bank Wood
NS 245005	Bargany
NS 225048	Chapelton Burn
NS 230096	Culzean Country Park
NS 290007	Lindsayston Burn
NS 275023	Water of Girvan (Dailly to Kilkerran)
NS 287041	Baldronnan Burn
NS 263065	Craigdow Loch
NS 270092	Mochrum Loch
NS 286058	Lochspouts and Ghaist Glen
NS 312033	Kilkerran
NS 335033	Shaws Knowe
NS 332043	Kirkbride Glen
NS 305055	Water of Girvan (Hamilton Bridge to Carsloe)
NS 311094	Heart Loch
NS 323097	Chapelton Loch
NS 334085	Kirkmichael House
NS 339098	Drumore Loch
NS 347073	Tranew Flushes

Grid Reference	Wildlife Site
NS 420040	Straiton Hills
NS 366055	Blairquhan
NS 356093	Guiltee Wood
NS 380080	Loch Spallander and Cloncaird Moor
NS 267101	Mochrum Hill
NS 243111	Goatsgreen to Katie Gray's Rocks
NS 248151	Dunure to Drumbane Burn
NS 277151	Carrick Hills
NS 325115	Blairbowie Flushes
NS 315144	Culroy Burn and Pinmore Burn
NS 340135	River Doon (Monkwood to Dalrymple Wood)
NS 342155	Carcluie Reservoirs
NS 349162	Carcluie Loch
NS 340168	River Doon (Cambusdoon to Brae of Auchendrane)
NS 328184	Alloway Railway Track
NS 338192	Rozelle
NS 320194	Doonfoot and Cunning Park
NS 380106	Dyrock and Backglen Burn
NS 380114	Barnshean Loch and Loch Croot
NS 392118	Shankston Loch
NS 390141	River Doon (Dalrymple to Patna)
NS 372163	Lindston Loch
NS 384167	Martnaham Fen
NS 391182	Fergus Loch
NS 405165	Whitehill Wood
NS 428155	Craigs of Kyle
NS 433198	Water of Coyle (Bridgend to Mill of Shield)
NS 367213	River Ayr (Craigie Park to Mainholm)
NS 374254	Clune
NS 343291	Troon South Wood
NS 395235	River Ayr (Oswald Bridge to Tarholm Bridge)
NS 391241	Auchincruive Marsh
NS 385271	Raith Burn and Ladykirk
NS 415208	Barquhey Wood
NS 409214	Water of Coyle (River Ayr to the Cushats)
NS 408223	Gadgirth
NS 425240	River Ayr (Annbank to Stair)
NS 470260	River Ayr (Stair to Barskimming)
NS 450265	Water of Fail and Montgomerie Castle
NS 428280	Fail Moss
NS 425293	Fail Loch
NS 475296	Rottenrow
NS 320320	Troon North Foreshore
NS 345303	Fullarton Wood
NS 353333	Dundonald Hills
NS 348348	Shewalton Moss
NS 395328	Coodham
NS 469324	Carnell and Cessnock Water
NS 362255	Pow Mill Wood
NS 338308	Darley Plantation, Troon

ORNITHOLOGICAL SITES

Grid Reference	Ornithological Site
NX 075775	Downan Point to Garry Point to Glen App
NX 115775	Glen App Hills
NX 082820	Ballantrae Shingle Beach
NX 105820	Auchairne
NX 130830	Glen Tig Woodlands
NS 115850	Knockdolian
NX 117860	Loch Melemon
NX 090790	Kilantringan Loch
NX 095874	Bennane Head
NX 175865	Stinchar Valley Woodlands and River
NX 225870	Muckfoot Woodlands - Docherneil
NX 225840	Kildonan to Mill Loch
NX 280835	Black Clauchrie to Feoch Bridge
NX 280803	Knockytoul
NX 255803	Hilgh Altercannoch to Loch Duisk
NX 285770	Drumlanford to Loch Gower
NX 200840	Loch Lig to Black Loch
NX 200890	Daljarrock to Asselfoot
NX 130895	Carleton Bay
NX 160900	Currarie
NX 020995	Ailsa Craig
NX 240920	Barr to Minuntion
NX 310923	Changue
NX 180950	Ardmillan to Ardwell
NX 330920	Haggis Hill to Nick o' the Balloch
NX 240997	Penwhapple Burn to Old Dailly
NS 305040	Kilkerran
NS 200035	Girvan Harbour to Maidens
NS 265055	Kirkhill to Craigdow
NS 270095	Mochrum Loch
NS 240102	Culzean / Pennyglen
NS 315100	Springgarden to Blairbowie
NS 385115	Lochs Croot, Barnshean & Shankston
NS 340130	Dalrymple Woodland to Boreland
NS 330160	Monkwood to Doonside
NS 320170	Newark Hill
NS 305150	Sauchrie to Culroy
NS 270140	Carrick Hills
NS 290185	Croy Bay to Doonfoot and Cunning Park
NS 395175	Fergus and Martnaham Lochs
NS 365060	Kirkmichael House to Blairqhan
NS 395020	Girvan Valley - Loch Derclach
NS 400920	Shalloch to Loch Riecawr
NS 325286	Meikle Craigs, Troon
NS 405210	Auchincruive - Failford including Sundrum
NS 342277	Powburn and Prestwick Golf Course
NS 342300	Fullarton Woods
NS 465300	Lochlea to Rottenrow
NS 425285	Tarbolton Moss
NS 324325	Barassie Shore
NS 275294	Lady Isle
NS 355340	Dundonald Woodlands
NS 465320	Carnell
NS 285006	Dobbingstone Burn, Dailly
NX 310965	Glengennet to Dalwyne