*Atodiad 2. Rhestr o Rywogaethau a Chynefinoedd sydd o Brif Bwysigrwydd o ran Diogelu Amrywiaeth Fiolegol*

**Appendix 2. List of Species and Habitats of Principal Importance for Conservation of Biological Diversity**

| **Mamaliaid/Mammals** | | | **Prif bartner/Lead partner** | **Pwynt cyswllt/ Contact point** |
|---|---|---|---|---|
| *Arvicola terrestris* | Water vole | Llygoden bengron y dŵr | *EA/*Wildlife Trusts | EA |
| *Barbastella barbastellus* | Barbastelle bat | Ystlum Barbastelle | Bat Conservation Trust | EN |
| *Lepus europaeus* | Brown hare | Ysgyfarnog | Mammal Society/GCT | CCW |
| *Lutra lutra* | Otter | Dyfrgi | Wildlife Trusts/EA | EA |
| *Muscardinus avellanarius* | Dormouse | Pathew | Wildlife Trusts/EN | EN |
| *Myotis bechsteinii* | Bechstein's bat | Ystlum Bechstein | Bat Conservation Trust | EN |
| *Pipistrellus pipistrellus* | Pipistrelle bat | Ystlum lleiaf | Bat Conservation Trust | EN |
| *Rhinolophus ferrumequinum* | Greater horseshoe bat | Ystlum pedol mwyaf | EN/CCW | EN |
| *Rhinolophus hipposideros* | Lesser horseshoe bat | Ystlum pedol lleiaf | Bat Conservation Trust | CCW |
| *Sciurus vulgaris* | Red squirrel | Wiwer goch | JNCC | EN |

| **Adar/Birds** | | | | |
|---|---|---|---|---|
| *Acrocephalus paludicola* | Aquatic warbler | Telor y dŵr | RSPB | CCW |
| *Alauda arvensis* | Skylark | Ehedydd | RSPB | DEFRA |
| *Botaurus stellaris* | Bittern | Aderyn y bwn | RSPB | EN |
| *Caprimulgus europaeus* | Nightjar | Troellwr mawr | RSPB | FC |
| *Carduelis cannabina* | Linnet | Llinos | RSPB | DEFRA |
| *Circus cyaneus* | Hen harrier | Boda tinwyn | | |
| *Crex crex* | Corncrake | Rhegen yr ŷd | SOAEFD/RSPB | SOAEFD |
| *Emberiza citrinella* | Yellowhammer | Bras melyn | | |
| *Emberiza schoeniculus* | Reed bunting | Bras y cyrs | RSPB | EN |
| *Melanitta nigra* | Common scoter | Môr-hwyaden ddu | RSPB/WWT | SNH |
| *Miliaria calandra* | Corn bunting | Bras yr ŷd | RSPB | DEFRA |
| *Muscicapa striata* | Spotted flycatcher | Gwybedog mannog | RSPB | EN |
| *Numenius arquata* | Curlew | Gylfinir | | |
| *Passer montanus* | Tree sparrow | Golfan y mynydd | RSPB | DEFRA |
| *Perdix perdix* | Grey Partridge | Petrisen | GCT | DEFRA |
| *Pluvialis apricaria* | Golden plover | Cwtiad aur | | |
| *Pyrrhocorax pyrrhocorax* | Chough | Brân goesgoch | | |
| *Pyrrhula pyrrhula* | Bullfinch | Coch y berllan | RSPB | DEFRA |
| *Sterna dougallii* | Roseate tern | Môr-wennol wridog | RSPB | EHS |
| *Stretopelia turtur* | Turtle dove | Turtur | RSPB/EN | DEFRA |
| *Turdus philomelos* | Song thrush | Bronfraith | RSPB | EN |
| *Tetrao tetrix* | Black grouse | Grugiar ddu | RSPB & GCT | SNH |
| *Vanellus vanellus* | Lapwing | Cornchwiglen | | |

| **Pysgod/Fish** | | | | |
|---|---|---|---|---|
| *Alosa alosa* | Allis shad | Herlyn | EA | DEFRA |
| *Alosa fallax* | Twaite shad | Gwangen | EA | DEFRA |

| **Ymlusgiaid ac Amffibiaid/Reptiles and amphibians** | | | | |
|---|---|---|---|---|
| *Bufo calamita* | Natterjack toad | Llyffant y twyni | HCT/EN | EN |
| *Lacerta agilis* | Sand lizard | Madfall y tywod | EN/HCT | EN |
| *Triturus cristatus* | Great-crested newt | Madfall gribog fwyaf | Froglife/HCT/BHS | EN |

| **Anifeiliaid Di-asgwrn-cefn/Invertebrates** | | | | |
|---|---|---|---|---|
| *Argynnis adippe* | High brown fritillary | Britheg frown | Butterfly Conservation | EN |
| *Asilus crabroniformis* | Hornet robber fly | Pryf lladd | CCW | CCW |
| *Austropotamobius pallipes* | White-clawed crayfish | Cimwch crafangau gwyn dŵr croyw | EA | EA |
| *Bemdidion testaceum* | A ground beetle | Chwilen ddaear | EA | CCW |
| *Bidessus minutissimus* | a water beetle | Chwilen ddŵr | EA | CCW |
| *Boloria euphrosyne* | Pearl-bordered fritillary | Britheg berlog | Butterfly Conservation | SNH |
| *Bombus humilis* | a carder bumble-bee | Cardwenynen | Bombus Working Group /EN | SNH |
| *Bombus sylvarum* | Shrill carder bee | Cardwenynen | Bombus Working Group | EN |
| *Bombylius discolor* | Dotted beefly | Gwenynbryf smotiog | EN | EN |
| *Brachyptera putata* | a stonefly | Pryf y cerrig | Action for Invertebrates | SNH |
| *Cicindela germanica H* | a tiger beetle | Chwilen deigr | EN | EN |
| *Cliorismia rustica* | a stiletto fly | Pryf pigfain | EA | EA |
| *Coenagrion mercuriale* | Southern damselfly | Coenagrion Benfro | Wildlife Trusts | EA |
| *Cosmis diffinis* | White-spotted pinion | Adain wen fannog | Butterfly Conservation | EN |
| *Dolomedes plantarius* | Fen raft spider | Corryn rafftio'r gors glach | EN | EN |
| *Eurodryas aurinia* | Marsh fritillary | Britheg y gors | Butterfly Conservation | CCW |
| *Eustroma reticulata* | Netted carpet moth | Gwyfyn brith | Butterfly Conservation/National Trust | EN |
| *Formica candida* | Black bog ant | Morgrugyn du'r gors | Wildlife Trusts | CCW |
| *Heliophobus reticulata* | Bordered gothic | Gothig ymylog | Butterfly Conservation | EN |
| *Hemaris tityus* | Narrow-bordered bee hawkmoth | Gwalchwyfyn Gwenynog | Butterfly Conservation | CCW |
| *Hirudo medicinalis* | Medicinal leech | Gele feddyginiathol | RSPB | SNH |
| *Hydrelia sylvatica* | Waved carpet | Gwyfyn brith tonnog | Butterfly Conservation | EN |
| *Hydrochara caraboides* | Lesser silver diving beetle | Chwilen-blymio arianaidd leiaf | Balfour Brown Club | EN |
| *Hydroporus rufifrons* | a diving beetle | Chwilen blymio | Balfour Browne Club | EN |
| *Hypena rostralis* | Buttoned snout | Trwynog cnapiog | Butterfly Conservation | EN |
| *Idaea dilutaria* | Silky wave | Gwyfyn tonnog sidanaidd | Butterfly Conservation | CCW |
| *Jodia croceago* | Orange upperwing | Uwchadain melyngoch | Butterfly Conservation | EN |
| *Lionychus quadrillium* | a ground beetle | Chwilen ddaear | EA | CCW |
| *Lipsothrix nervosa* | a cranefly | Pryf teiliwr | CCW | EN |
| *Lipsothrix nigristigma* | a cranefly | Pryf teiliwr | EN | EN |
| *Lucanus cervus* | Stag beetle | Chwilen gorniog | PTES | EN |
| *Lycia zonnia britannica* | Belted beauty | Morwyn wregysog | Butterfly Conservation | CCW |

| | | | | |
|---|---|---|---|---|
| *Margaritifera margaritifera* | Freshwater pearl mussel | Misglen berlog yr afon | SNH/EA | SNH |
| *Melanapion minimum* | a weevil | Gwiddonyn | University of Leeds | EN |
| *Meotica anglica* | a rove beetle | Chwilen grwydr | EA | CCW |
| *Mythimna turca* | Double line | Wensgot ddwylinell | Butterfly Conservation | CCW |
| *Myxas glutinosa* | Glutinous snail | Malwen lysnafeddog | EA | EA |
| *Noctua orbona* | Lunar yellow underwing | Isadain felenloerol | Butterfly Conservation | EN |
| *Odontomyia hydroleon* | a soldier fly | Pryf soldiwr | CCW | CCW |
| *Osmia parietina* | a mason bee | Saerwenynen | Bombus Working Group / EN | EN |
| *Osmia xanthomelana* | a mason bee | Saerwenynen | Bombus Working Group /CCW | CCW |
| *Panagaeus crux-major* | a ground beetle | Chwilen ddaear | CCW/EN | CCW |
| *Pechipogon strigilata* | Common fan-foot | Coes-wyntyll gyffredin | Butterfly Conservation | EN |
| *Perileptus areolatus* | a ground beetle | Chwilen ddaear | EA | CCW |
| *Pisidium tenuilineatum* | Freshwater pea mussel | Misglen | EA | EA |
| *Plebejus argus* | Silver-studded blue | Glesyn serennog | Butterfly Conservation | EN |
| *Polia bombycina* | Pale shining brown | Brown gloyw | Butterfly Conservation | EN |
| *Procas granulicollis* | a weevil | Gwiddonyn | CCW | CCW |
| *Pseudanodonta complanata* | Depressed river mussel | Misglen yr afon | EA | EA |
| *Rheumaptera hastata* | Argent and sable | Du a gwyn y llus | Butterfly Conservation | EN |
| *Spiriverpa (Thereva) lunulata* | a stiletto fly | Pryf pigfain | EA | CCW |
| *Synaptus filiformis* | a click beetle | Chwilen glec | | EA |
| *Synanthedon scoliaeformis* | Welsh clearwing | Cliradain Cymreig | Butterfly Conservation | |
| *Thecla betulae* | Brown hairstreak | Brithribin frown | Butterfly Conservation | |
| *Thinobius newberyi* | a rove beetle | Chwilen grwydr | EA | CCW |
| *Vertigo moulinsiana* | Desmoulin's whorl snail | Malwen droellog Desmoulin | EN | EN |
| *Vertigo angustior* | Narrow-mouth whorl snail | Malwen droellog | CCW | CCW |
| *Vertigo geyeri* | Geyeri's whorl snail | Malwen droellog | CCW | CCW |
| *Xestia rhomboidea* | Square-spotted clay | Clai-smotyn sgwâr | Butterfly Conservation | EN |
| *Xylena exsoleta* | Sword-grass | Gwyfyn y cleddyflys | Butterfly Conservation | SNH |

| **Planhigion fasgwlaidd/Vascular plants** | | | | |
|---|---|---|---|---|
| *Asparagus officinalis* | Wild asparagus | Merllys gorweddol | National Trust | CCW |
| *Campanula patula* | Spreading bellflower | Clychlys lledaenol | Plantlife | |
| *Carex muricata ssp. muricata* | Prickly sedge | Hesgen bigog gynnar | EN | EN |
| *Chamaemelum nobile* | Wild chamomile | Camri | | |
| *Cotoneaster integerrimus (cambricus)* | Wild cotoneaster | Cotoneaster y Gogarth | CCW | CCW |
| *Dianthus armeria* | Deptford pink | Penigan y porfeydd | Plantlife | EN/CCW |
| *Euphrasia cambrica* | An eyebright | Coreffros Cymreig | RBGE | CCW |
| *Euphrasia rivularis* | An eyebright | Effros yr Wyddfa | RBGE | CCW |
| *Fumaria purpurea* | Purple ramping fumitory | Mwg y ddaear glasgoch | EN | DEFRA |

| | | | | |
|---|---|---|---|---|
| *Galeopsis angustifolia* | Red hemp-nettle | Penboeth culddail | Plantlife | DEFRA |
| *Gentianella campestris* | Field gentian | Crwynllys y maes | | |
| *Gentianella uliginosa* | Dune gentian | Crwynllys Cymreig | CCW | CCW |
| *Juniperus communis* | Juniper | Merywen | Plantlife | FC |
| *endemic Limonium * (5 spp.)* | Sea lavenders* | Lafant y môr | National Trust/BSBI | EN |
| *Liparis loeselii* | Fen orchid | Gefell-lys y fignen | Wildlife Trusts/EN/Kew | CCW |
| *Luronium natans* | Floating water-plantain | Dŵr-lyriad nofiadwy | British Waterways Board | CCW |
| *Lycopodiella inundata* | Marsh clubmoss | Cnwp-fwsog y gors | Plantlife | EN |
| *Mentha pulegium* | Pennyroyal | Brymlys | EN | EN |
| *Pilularia globulifera* | Pillwort | Pelenllys | CCW/Plantlife | SNH |
| *Potamogeton compressus* | Grass-wrack pondweed | Dyfrllys camleswellt | British Waterways Board | EN |
| *Ranunculus tripartitus* | Three-lobed water crowfoot | Crafanc trillob | Plantlife | EN |
| *Rumex rupestris* | Shore dock | Tafolen y traeth | Plantlife | EN |
| *Scandix pecten-veneris* | Shepherd's needle | Crib Gwener | Plantlife | DEFRA |
| *Silene gallica* | Small flowered catchfly | Gludlys amryliw | Plantlife | DEFRA |
| *Sorbus leyana* | A whitebeam | Cerddinen Darren Fach | National Botanic Garden of Wales | CCW |
| *Trichomanes speciosum* | Killarney fern | Rhedynen Cilarne | EN/NHM | CCW |
| *Valerianella rimosa* | Broad-fruited cornsalad | Gwylaeth-yr-oen llydanffrwyth | *Plantlife* | DEFRA |
| *Woodsia ilvensis* | Oblong woodsia | Coredynen hirgul | RBGE | SNH |

| **Lichens/Cen** | | | | |
|---|---|---|---|---|
| *Bacidia incompta* | a lichen | Cen | Plantlife | SNH |
| *Bryoria smithii* | a lichen | Cen | EN | EN |
| *Caloplaca luteoalba* | Orange-fruited elm lichen | Cen | NHM | EN |
| *Catapyrenium psoromoides* | Tree catapyrenium | Cen | RBGE | RBGE |
| *Chaenotheca phaeocephala* | a lichen | Cen | CCW | CCW |
| *Cladonia peziziformis* | a lichen | Cen | Plantlife | EN |
| *Collema dichotomum* | River-jelly lichen | Cen | EA | EA |
| *Heterodermia leucomelos* | Ciliate strap-lichen | Cen | Plantlife | EN |
| *Opegrapha paraxanthoides* | a lichen | Cen | | CCW |
| *Pseudocyphellaria norvegica* | a lichen | Cen | RBGE | RBGE |
| *Schismatomma graphidioides* | a lichen | Cen | RBG, Edinburgh [RBGE] | RBGE |

| **Mwsoglau a Llysiau'r Afu/Mosses and liverworts** | | | | |
|---|---|---|---|---|
| *Bartramia stricta* | Rigid apple-moss | Mwsogl | CCW | CCW |
| *Bryum neodamense H* | Long-leaved thread moss | Mwsogl | Plantlife | EN |
| *Bryum warneum* | Sea bryum | Mwsogl | Plantlife | EN |

| | | | | |
|---|---|---|---|---|
| *Cephaloziella nicholsonii H* | Greater copperwort | Llysiau'r afu carped coch | EN/NHM | EN |
| *Cryphaea lamyana* | Multi-fruited river moss | Mwsogl | Plantlife | SNH |
| *Ditrichum plumbicola* | Lead moss | Mwsogl | EN/NHM | EN |
| *Drepanocladus vernicosus* | Slender green feather moss | Y mwsog pluog main gwyrdd | CCW | CCW |
| *Fissidens exiguus* | Tiny fern moss | Mwsogl | Plantlife | EA |
| *Orthodontium gracile* | Slender thread moss | Mwsogl | EN/RGB, Kew | EN |
| *Pallavicinia lyellii* | Veilwort | Llysiau'r afu gwylath y gors | RBG, Kew / Plantlife | EN |
| *Petalophyllum ralfsii* | Petalwort | Llysiau'r afu petalaidd | Plantlife | CCW |
| *Riccia huebeneriana* | Violet crystalwort | Llysiau'r afu grisialaidd | Plantlife | EA |
| *Sematophyllum demissum* | Prostrate feather moss | Mwsogl | CCW | CCW |
| *Sphagnum balticum H* | Baltic bog moss | Mwsogl | Plantlife | EN |
| *Weissia multicapsularis* | a moss | Mwsogl | EN | EN |
| *Weissia rostellata* | Beaked beardless moss | Mwsogl | Plantlife | EA |

| **Ffyngau/Fungi** | | | | |
|---|---|---|---|---|
| *Armillaria ectypa* | a fungus | Ffwng | EN | EN |
| *Clavaria zollingeri* | a fairy club | Ffwng pastwng | Plantlife | |
| *Hericium erinaceum* | a hedgehog fungus | Ffwng draenog pigau hirion | EN | EN |
| *Hydnoid fungi* (3 spp. In Wales).* | | Ffwng | Plantlife | EN |
| *Hygrocybe calyptriformis* | Pink meadow cap | Cap cwyrog pinc | Plantlife | CCW |
| *Hygrocybe spadicea* | Date coloured waxcap | Cap cwyrog melynddu | Plantlife | CCW |
| *Microglossum olivaceum* | an earth-tongue | Tafod fach felynwyrdd | Plantlife | CCW |
| *Poronia punctata* | Nail fungus | Ffwng-baw-ceffyl mannog | Wildlife Trusts | EN |

| **Rhawn yr ebol/Stoneworts** | | | | |
|---|---|---|---|---|
| *Chara curta* | Lesser bearded stonewort | Rhawn yr ebol barfog | Plantlife | EN |
| *Nitella gracilis* | Slender stonewort | Rhawn yr ebol main | Plantlife | EA |
| *Nitella tenuissima* | Dwarf stonewort | Rhawn yr ebol bach | NWWT | CCW |

| **Morol/Marine** | | | | |
|---|---|---|---|---|
| *Anotrichium barbatum* | a red alga | Alga coch | CCW | CCW |
| *Atrina fragilis* | Fan mussel | Cragen adain | Marine Conservation Society | EHS |
| *Caryophyllia inornata* | a solitary coral | Cwrel | | |
| *Cetorhinus maximus* | Basking shark | Heulgi | WWF/Wildlife Trusts/Shark Trust | EN |
| *Eunicella verrucosa* | Pink sea fan | Môr-wyntyll pinc | Wildlife Trusts | EN |
| *Ostrea edulis* | Native oyster | Wystrysen | Shellfish Assoc. of GB | EN |
| *Phocoena phocoena* | Harbour porpoise | Llamhidydd | JNCC | DEFRA |
| *Raja batis* | Common skate | Morgath | Shark Trust | SNH |

| | | | | |
|---|---|---|---|---|
| | Baleen whales | Morfilod Balin | JNCC | DEFRA |
| | Commercial fish species | Pysgod môr sy'n cael eu pysgota: penfras, lleden goch, lleden wadn | DEFRA | DEFRA |
| | Marine turtles | Crwbanod môr | British Herpetological Society/Marine Conservation Society | SNH |
| | Small dolphins | Dolffiniaid bach | JNCC | DEFRA |
| | Toothed whales | Morfilod danheddog | JNCC | DEFRA |

| **Cynefin/Habitats** | **Cynefin sy'n Flaenoriaeth/ Priority Habitats** | | **Prif Bartner/ Lead Partner** |
|---|---|---|---|
| **Tirol/Terrestrial** | | | |
| Broadleaved, mixed and yew woodland | Upland oak woodland | Coetiroedd derw yn yr ucheldir | FC |
| | Lowland beech and yew woodland | Coetir ffawydd ac ywen ar dir isel | FC |
| | Upland mixed ash woodland | Coetiroedd ynn cymysg yr ucheldir | FC |
| | Wet woodland | Coetiroedd tir gwlyb | FC |
| | Wood pasture & parkland | Parciau a phorfeydd coediog | EN |
| | Lowland mixed deciduous woodland | Coedlan gollddail yr iseldir | FC |
| | Upland birch woodland | Coedlan fedw yr ucheldir | FC |
| Boundary and linear features | Ancient and/or species rich Hedgerows | Gwrychoedd hynafol a/neu wrychoedd sy'n gyfoethog o ran rhywogaethau | DEFRA |
| Arable and horticultural | Cereal Field Margins | Ymylon cae grawn | DEFRA |
| Improved grassland | Coastal and floodplain grazing marsh | Morfa bori arfordirol a gorlifdirol | EN |
| Neutral grassland | Lowland meadows | Dolydd gwair yr iseldir | CCW |
| Calcareous grassland | Lowland calcareous grassland | Glaswelltir calchaidd yr iseldir | EN |
| | Upland calcareous grassland | Glaswelltir calchaidd yr ucheldir | CCW |
| Acid grassland | Lowland dry acid grassland | Glaswelltir sych asid yr iseldir | EN |
| Dwarf shrub heath | Lowland heathland | Rhostir yr iseldir | EN |
| | Upland heathland | Corlwyni rhostir yr ucheldir | EN |
| Fen, marsh and swamp | Fens | Ffeniau | EN |
| | Purple moorgrass and rush pastures | Porfeydd glaswellt y bwla a brwyn (Molinia a Juncus) | CCW |
| | Reedbeds | Corsleoedd | EN |
| Bogs | Lowland raised mire | Cyforgors mewn iseldir | EN |
| | Blanket bog | Mignen, gorgors | SNH |
| Standing open waters and canals | Mesotrophic lakes | Llynnoedd mesotroffig | EA/SEPA |
| | Eutrophic standing waters | Dyfroedd llonydd ewtroffaidd | EA |
| | Aquifer-fed naturally fluctuating water bodies | Dyfroedd a gyflenwir gan ddyfrhaen, ac sy'n arddangos amrywiadau naturiol yn lefel y dŵr | EA |
| Inland rock | Limestone pavements | Calchbalmentydd | CC |
| Supralittoral rock | Maritime cliff and slope | Clogwyni a llethrau glan môr | CCW |
| Supralittoral sediment | Coastal sand dunes | Twyni tywod arfordirol | SNH |
| | Coastal vegetated shingle | Gro arfodirol gyda llystyfiant | EN |
| Littoral sediment | Saltmarsh | Morfa heli | EA |

| | | | |
|---|---|---|---|
| **Morol/Marine** | Seagrass beds | Gwelyau o forlas | EHS |
| | Maerl beds | Gwely marl | SNH |
| | Mud habitats in deep water | Cynefinoedd mwd lleidiog mewn dŵr dwfn | SNH |
| | Mudflats | Gwastadeddau lleidiog | EA |
| | Sheltered muddy gravels | Graean lleidiog mewn man cysgodol | |
| | Subtidal sands and gravels | Tywod a graean islanwol | EN |
| | Saline lagoons | Lagynau heli | EN |
| | Tidal rapids | Rhuthrau llanw | EHS |
| *Modiolus modiolus* beds | Horse mussel beds | Gwelyau o gregyn gleision barfog | CCW |
| *Sabellaria alveolata* reefs | Honeycomb worm reefs | Riffiau | EN |
| *Sabellaria spinulosa* reefs | | Riffiau | EN |