

Appendix II

Two National Biodiversity Centre 10km hectads intersect the proposed Corkagh Park site: O02 and O03.

National Biodiversity Data Centre hectad O02^{1,2}.



National Biodiversity Data Centre hectad O03^{1,2}.



¹ National Biodiversity Data Centre records. Accessed: 23rd September 2021.

² Image: NBDC Maps database

Invasive species recorded within the O02 and O03 hectads¹ relevant to the proposed Corkagh Park site.

* Species subject to restrictions (Third Schedule) under Regulation 49 of the European Communities (Birds and Natural Habitats) Regulations, 2011

** Species recorded during ecological site visit 8th September 2021.

Hectad O02	
Common Name	Scientific Name
Greylag Goose *	<i>Anser anser</i>
Douglas Fir	<i>Pseudotsuga menziesii</i>
Gammarus pulex	<i>Gammarus pulex</i>
American Skunk-cabbage *	<i>Lysichiton americanus</i>
Black Currant	<i>Ribes nigrum</i>
Butterfly-bush	<i>Buddleja davidii</i>
Cherry Laurel	<i>Prunus laurocerasus</i>
Curly Waterweed *	<i>Lagarosiphon major</i>
Fringed Water-lily *	<i>Nymphoides peltata</i>
Giant Hogweed *	<i>Heracleum mantegazzianum</i>
Giant Knotweed *	<i>Fallopia sachalinensis</i>
Indian Balsam * **	<i>Impatiens glandulifera</i>
Japanese Knotweed *	<i>Fallopia japonica</i>
New Zealand Pigmyweed *	<i>Crassula helmsii</i>
Rhododendron ponticum *	<i>Rhododendron ponticum</i>
Sycamore	<i>Acer pseudoplatanus</i>
Three-cornered Garlic *	<i>Allium triquetrum</i>
Turkey Oak	<i>Quercus cerris</i>
Wild Parsnip	<i>Pastinaca sativa</i>
American Mink *	<i>Mustela vison</i>
Brown Rat *	<i>Rattus norvegicus</i>
Eastern Grey Squirrel * **	<i>Sciurus carolinensis</i>
European Rabbit	<i>Oryctolagus cuniculus</i>
Fallow Deer *	<i>Dama dama</i>
Greater White-toothed Shrew	<i>Crocidura russula</i>
House Mouse	<i>Mus musculus</i>
Sika Deer*	<i>Cervus nippon</i>

Hectad O03	
Common Name	Scientific Name
Roach *	<i>Rutilus rutilus</i>
Douglas Fir	<i>Pseudotsuga menziesii</i>
Gammarus pulex	<i>Gammarus pulex</i>
Water Fern *	<i>Azolla filiculoides</i>
Arthurdendyus triangulatus	<i>Arthurdendyus triangulatus</i>
Black Currant	<i>Ribes nigrum</i>
Butterfly-bush	<i>Buddleja davidii</i>
Canadian Fleabane	<i>Conyza canadensis</i>
Canadian Waterweed *	<i>Elodea canadensis</i>
Cherry Laurel	<i>Prunus laurocerasus</i>
Common Broomrape	<i>Orobanche minor</i>
False-acacia	<i>Robinia pseudoacacia</i>
Giant Hogweed	<i>Heracleum mantegazzianum</i>
Himalayan Honeysuckle	<i>Leycesteria formosa</i>

Hectad 003	
Common Name	Scientific Name
Indian Balsam * **	<i>Impatiens glandulifera</i>
Japanese Knotweed *	<i>Fallopia japonica</i>
Japanese Rose	<i>Rosa rugosa</i>
Least Duckweed	<i>Lemna minuta</i>
Nuttall's Waterweed *	<i>Elodea nuttallii</i>
Rhododendron ponticum *	<i>Rhododendron ponticum</i>
Russian-vine	<i>Fallopia baldschuanica</i>
Spanish Bluebell *	<i>Hyacinthoides hispanica</i>
Sycamore	<i>Acer pseudoplatanus</i>
Three-cornered Garlic *	<i>Allium triquetrum</i>
Traveller's-joy	<i>Clematis vitalba</i>
Harlequin Ladybird *	<i>Harmonia axyridis</i>
Budapest Slug	<i>Tandonia budapestensis</i>
Common Garden Snail	<i>Cornu aspersum</i>
Jenkins' Spire Snail	<i>Potamopyrgus antipodarum</i>
Keeled Slug	<i>Tandonia sowerbyi</i>
Wrinkled Snail	<i>Candidula intersecta</i>
Red-eared Terrapin	<i>Trachemys scripta</i>
American Mink *	<i>Mustela vison</i>
Brown Rat *	<i>Rattus norvegicus</i>
Eastern Grey Squirrel * **	<i>Sciurus carolinensis</i>
European Rabbit	<i>Oryctolagus cuniculus</i>
Fallow Deer *	<i>Dama dama</i>
House Mouse	<i>Mus musculus</i>
Siberian Chipmunk *	<i>Tamias sibiricus</i>
Sika Deer *	<i>Cervus nippon</i>

Rare and/or protected species know to occur within the O02 and O03 hectads¹ containing the proposed Corkagh Park site (arranged by hectad, then taxonomic group).

Species recorded on the September 2021 site walk over are marked with: **

Hectad O02			
Taxonomic group	Common name	Scientific name	Designation
amphibian	Common Frog	<i>Rana temporaria</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex V Protected Species: Wildlife Acts
amphibian	Smooth Newt	<i>Lissotriton vulgaris</i>	Protected Species: Wildlife Acts
bird	Barn Owl	<i>Tyto alba</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Barn Swallow **	<i>Hirundo rustica</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Black-headed Gull	<i>Larus ridibundus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Common Coot **	<i>Fulica atra</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Goldeneye	<i>Bucephala clangula</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Kestrel	<i>Falco tinnunculus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Kingfisher	<i>Alcedo atthis</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Linnet	<i>Carduelis cannabina</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Pheasant	<i>Phasianus colchicus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
bird	Common Pochard	<i>Aythya ferina</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Redshank	<i>Tringa totanus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Common Sandpiper	<i>Actitis hypoleucos</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Snipe	<i>Gallinago gallinago</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section III Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Starling **	<i>Sturnus vulgaris</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Swift	<i>Apus apus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Wood Pigeon **	<i>Columba palumbus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
bird	Corn Crane	<i>Crex crex</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Eurasian Curlew	<i>Numenius arquata</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Eurasian Teal	<i>Anas crecca</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
bird	Eurasian Tree Sparrow	<i>Passer montanus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Eurasian Wigeon	<i>Anas penelope</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Eurasian Woodcock	<i>Scolopax rusticola</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section III Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	European Golden Plover	<i>Pluvialis apricaria</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Protected Species: EU Birds Directive >> Annex III, Section III Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Great Black-backed Gull	<i>Larus marinus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Great Cormorant	<i>Phalacrocorax carbo</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Great Crested Grebe	<i>Podiceps cristatus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Hen Harrier	<i>Circus cyaneus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Herring Gull	<i>Larus argentatus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	House Martin	<i>Delichon urbicum</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
bird	House Sparrow	<i>Passer domesticus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Lesser Black-backed Gull	<i>Larus fuscus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Little Egret	<i>Egretta garzetta</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species
bird	Little Grebe **	<i>Tachybaptus ruficollis</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Mallard **	<i>Anas platyrhynchos</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
bird	Merlin	<i>Falco columbarius</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Mew Gull	<i>Larus canus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Mute Swan **	<i>Cygnus olor</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Northern Lapwing	<i>Vanellus vanellus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Northern Pintail	<i>Anas acuta</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Northern Wheatear	<i>Oenanthe oenanthe</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
bird	Peregrine Falcon	<i>Falco peregrinus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species
bird	Red Grouse	<i>Lagopus lagopus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Ringed Plover	<i>Charadrius hiaticula</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Rock Pigeon	<i>Columba livia</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species
bird	Sand Martin	<i>Riparia riparia</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Sky Lark	<i>Alauda arvensis</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Spotted Flycatcher	<i>Muscicapa striata</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Stock Pigeon	<i>Columba oenas</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Tufted Duck **	<i>Aythya fuligula</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Water Rail	<i>Rallus aquaticus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Whinchat	<i>Saxicola rubetra</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Whooper Swan	<i>Cygnus cygnus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
bird	Yellow hammer	<i>Emberiza citrinella</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
crustacean	Freshwater White-clawed Crayfish	<i>Austropotamobius pallipes</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex II Protected Species: EU Habitats Directive >> Annex V Protected Species: Wildlife Acts
flowering plant	Blue Fleabane	<i>Erigeron acer</i>	Threatened Species: Endangered
flowering plant	Lamium galeobdolon subsp. montanum	<i>Lamium galeobdolon subsp. montanum</i>	Threatened Species: Vulnerable
hornwort	Smooth Hornwort	<i>Phaeoceros laevis</i>	Threatened Species: Least concern
insect - beetle (Coleoptera)	Macroplea appendiculata	<i>Macroplea appendiculata</i>	Threatened Species: Near threatened
insect - butterfly	Small Heath	<i>Coenonympha pamphilus</i>	Threatened Species: Near threatened
insect - butterfly	Wall	<i>Lasiommata megera</i>	Threatened Species: Endangered
insect - hymenopteran	Andrena fucata	<i>Andrena</i>	Threatened Species: Near threatened
insect - hymenopteran	Andrena nigroaenea	<i>Melandrena</i>	Threatened Species: Vulnerable
insect - hymenopteran	Andrena semilaevis	<i>Micrandrena</i>	Threatened Species: Vulnerable
insect - hymenopteran	Andrena coitana	<i>Oreomelissa</i>	Threatened Species: Vulnerable
insect - hymenopteran	Andrena wilkella	<i>Taeniandrena</i>	Threatened Species: Data deficient
insect - hymenopteran	Bombus cryptarum	<i>Bombus</i>	Threatened Species: Data deficient
insect - hymenopteran	Bombus magnus	<i>Bombus</i>	Threatened Species: Data deficient
insect - hymenopteran	Gipsy Cuckoo Bee (bohemicus)	<i>Bombus (Psithyrus)</i>	Threatened Species: Near threatened
insect - hymenopteran	Gooden's Nomad Bee	<i>Nomada goodeniana</i>	Threatened Species: Endangered
insect - hymenopteran	Great Yellow Bumble Bee (distinguendus)	<i>Bombus (Subterraneobombus)</i>	Threatened Species: Endangered
insect - hymenopteran	Large Red Tailed Bumble Bee (lapidarius)	<i>Bombus (Melanobombus)</i>	Threatened Species: Near threatened
insect - hymenopteran	Lasioglossum smeathmanellum	<i>Dialictus</i>	Threatened Species: Data deficient

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
insect - hymenopteran	Megachile willughbiella	<i>Delomegachile</i>	Threatened Species: Near threatened
insect - hymenopteran	Moss Carder-bee muscorum)	<i>Bombus (Thoracombus</i>	Threatened Species: Near threatened
insect - hymenopteran	Nomada obtusifrons	<i>Nomada obtusifrons</i>	Threatened Species: Endangered
insect - hymenopteran	Nomada panzeri	<i>Nomada panzeri</i>	Threatened Species: Near threatened
insect - hymenopteran	Nomada striata	<i>Nomada striata</i>	Threatened Species: Endangered
insect - hymenopteran	Red-tailed Carder Bee ruderarius)	<i>Bombus (Thoracombus</i>	Threatened Species: Vulnerable
insect - hymenopteran	Sphecodes hyalinatus	<i>Sphecodes hyalinatus</i>	Threatened Species: Vulnerable
liverwort	Bifid Crestwort	<i>Lophocolea bidentata</i>	Threatened Species: Least concern
liverwort	Blunt-leaved Earwort	<i>Diplophyllum obtusifolium</i>	Threatened Species: Near threatened
liverwort	Ciliated Fringewort	<i>Ptilidium ciliare</i>	Threatened Species: Least concern
liverwort	Comb Notchwort	<i>Anastrophyllum minutum</i>	Threatened Species: Least concern
liverwort	Common Crystalwort	<i>Riccia sorocarpa</i>	Threatened Species: Least concern
liverwort	Common Pawwort	<i>Barbilophozia floerkei</i>	Threatened Species: Least concern
liverwort	Compressed Flapwort	<i>Nardia compressa</i>	Threatened Species: Least concern
liverwort	Creeping Fingerwort	<i>Lepidozia reptans</i>	Threatened Species: Least concern
liverwort	Dilated Scalewort	<i>Frullania dilatata</i>	Threatened Species: Least concern
liverwort	Endive Pellia	<i>Pellia endiviifolia</i>	Threatened Species: Least concern
liverwort	Great Scented Liverwort	<i>Conocephalum conicum</i>	Threatened Species: Least concern
liverwort	Ladder Flapwort	<i>Nardia scalaris</i>	Threatened Species: Least concern
liverwort	Marsupella emarginata var. aquatica	<i>Marsupella emarginata var. aquatica</i>	Threatened Species: Least concern
liverwort	Marsupella emarginata var. emarginata	<i>Marsupella emarginata var. emarginata</i>	Threatened Species: Least concern
liverwort	Notched Pouchwort	<i>Calypogeia arguta</i>	Threatened Species: Least concern

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
liverwort	Overleaf Peltia	<i>Peltia epiphylla</i>	Threatened Species: Least concern
liverwort	Pearl Pouncewort	<i>Lejeunea patens</i>	Threatened Species: Least concern
liverwort	Round-fruited Flapwort	<i>Jungermannia sphaerocarpa</i>	Threatened Species: Near threatened
liverwort	Tamarisk Scalewort	<i>Frullania tamarisci</i>	Threatened Species: Least concern
liverwort	Trunk Pawwort	<i>Barbilophozia attenuata</i>	Threatened Species: Least concern
liverwort	Tumid Notchwort	<i>Lophozia ventricosa</i>	Threatened Species: Least concern
liverwort	Two-horned Pincerwort	<i>Cephalozia bicuspidata</i>	Threatened Species: Least concern
liverwort	Wall Scalewort	<i>Porella platyphylla</i>	Threatened Species: Least concern
liverwort	Water Earwort	<i>Scapania undulata</i>	Threatened Species: Least concern
liverwort	Western Earwort	<i>Scapania gracilis</i>	Threatened Species: Least concern
liverwort	White Earwort	<i>Diplophyllum albicans</i>	Threatened Species: Least concern
mollusc	Heath Snail	<i>Helicella itala</i>	Threatened Species: Vulnerable
mollusc	Moss Chrysalis Snail (muscorum)	<i>Pupilla (Pupilla)</i>	Threatened Species: Endangered
mollusc	Tree Snail (perversa)	<i>Balea (Balea)</i>	Threatened Species: Vulnerable
moss	Aloe Haircap	<i>Pogonatum aloides</i>	Threatened Species: Least concern
moss	Andreaea rothii subsp. falcata	<i>Polytrichum commune var. commune</i>	Threatened Species: Least concern
moss	Andreaea rupestris var. rupestris	<i>Polytrichum commune var. perigoniale</i>	Threatened Species: Least concern
moss	Big Shaggy-moss	<i>Rhytidiadelphus triquetrus</i>	Threatened Species: Least concern
moss	Bird's-claw Beard-moss	<i>Barbula unguiculata</i>	Threatened Species: Least concern
moss	Blunt Feather-moss	<i>Homalia trichomanoide s</i>	Threatened Species: Least concern
moss	Bristly Fringe-moss	<i>Racomitrium heterostichum</i>	Threatened Species: Least concern
moss	Bristly Haircap	<i>Polytrichum piliferum</i>	Threatened Species: Least concern
moss	Broom Fork-moss	<i>Dicranum scoparium</i>	Threatened Species: Least concern

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
moss	Bruch's Pincushion	<i>Ulota bruchii</i>	Threatened Species: Least concern
moss	Bryum dichotomum	<i>Bryum dichotomum</i>	Threatened Species: Least concern
moss	Capillary Thread-moss	<i>Bryum capillare</i>	Threatened Species: Least concern
moss	Common Apple-moss	<i>Bartramia pomiformis</i>	Threatened Species: Least concern
moss	Common Cord-moss	<i>Funaria hygrometrica</i>	Threatened Species: Least concern
moss	Common Feather-moss	<i>Eurhynchium praelongum</i>	Threatened Species: Least concern
moss	Common Tamarisk-moss	<i>Thuidium tamariscinum</i>	Threatened Species: Least concern
moss	Cow-horn Bog-moss	<i>Sphagnum denticulatum</i>	Threatened Species: Least concern
moss	Crimson-tuber Thread-moss	<i>Bryum rubens</i>	Threatened Species: Least concern
moss	Curve-leaved Ditrichum	<i>Ditrichum heteromallum</i>	Threatened Species: Least concern
moss	Dense Fringe-moss	<i>Racomitrium ericoides</i>	Threatened Species: Least concern
moss	Donn's Grimmia	<i>Grimmia donniana</i>	Threatened Species: Near threatened
moss	Drab Brook-moss	<i>Hygrohypnum luridum</i>	Threatened Species: Least concern
moss	Elegant Bristle-moss	<i>Orthotrichum pulchellum</i>	Threatened Species: Least concern
moss	Elegant Silk-moss	<i>Pseudotaxiphylum elegans</i>	Threatened Species: Least concern
moss	Fallacious Beard-moss	<i>Didymodon fallax</i>	Threatened Species: Least concern
moss	Fern-leaved Hook-moss	<i>Cratoneuron filicinum</i>	Threatened Species: Least concern
moss	Flagellate Feather-moss	<i>Hyocomium armoricum</i>	Threatened Species: Least concern
moss	Flat-topped Bog-moss	<i>Sphagnum fallax</i>	Threatened Species: Least concern
moss	Fountain Apple-moss	<i>Philonotis fontana</i>	Threatened Species: Least concern
moss	Frizzled Pincushion	<i>Ulota phyllantha</i>	Threatened Species: Least concern
moss	Glittering Wood-moss	<i>Hylocomium splendens</i>	Threatened Species: Least concern

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
moss	Green Mountain Fringe-moss	<i>Racomitrium fasciculare</i>	Threatened Species: Least concern
moss	Hair-pointed Grimmia	<i>Grimmia trichophylla</i>	Threatened Species: Data deficient Threatened Species: Least concern
moss	Hart's-tongue Thyme-moss	<i>Plagiomnium undulatum</i>	Threatened Species: Least concern
moss	Heath Plait-moss	<i>Hypnum jutlandicum</i>	Threatened Species: Least concern
moss	Heath Star Moss	<i>Campylopus introflexus</i>	Threatened Species: Least concern
moss	Hercynian Haircap	<i>Oligotrichum hercynicum</i>	Threatened Species: Least concern
moss	Hornschuch's Beard-moss	<i>Pseudocrossidium hornschuchianum</i>	Threatened Species: Least concern
moss	Juniper Haircap	<i>Polytrichum juniperinum</i>	Threatened Species: Least concern
moss	Little Shaggy-moss	<i>Rhytidiadelphus loreus</i>	Threatened Species: Least concern
moss	Long-shanked Pincushion	<i>Ptychomitrium polyphyllum</i>	Threatened Species: Least concern
moss	Mamillate Plait-moss	<i>Hypnum andoi</i>	Threatened Species: Least concern
moss	Mougeot's Yoke-moss	<i>Amphidium mougeotii</i>	Threatened Species: Least concern
moss	Narrow-leaved Fringe-moss	<i>Racomitrium aquaticum</i>	Threatened Species: Least concern
moss	Neat Feather-moss	<i>Scleropodium purum</i>	Threatened Species: Least concern
moss	Olive Beard-moss	<i>Didymodon tophaceus</i>	Threatened Species: Least concern
moss	Pellucid Four-tooth Moss	<i>Tetraphis pellucida</i>	Threatened Species: Least concern
moss	Pink-fruited Thread-moss	<i>Pohlia melanodon</i>	Threatened Species: Least concern
moss	Pointed Spear-moss	<i>Calliergonella cuspidata</i>	Threatened Species: Least concern
moss	Polytrichum commune var. commune	<i>Polytrichum commune var. commune</i>	Threatened Species: Least concern
moss	Polytrichum commune var. perigoniale	<i>Polytrichum commune var. perigoniale</i>	Threatened Species: Data deficient
moss	Redshank	<i>Ceratodon purpureus</i>	Threatened Species: Least concern

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
moss	Red-stemmed Feather-moss	<i>Pleurozium schreberi</i>	Threatened Species: Least concern
moss	River Feather-moss	<i>Brachythecium rivulare</i>	Threatened Species: Least concern
moss	River Grimmia	<i>Schistidium rivulare</i>	Threatened Species: Least concern
moss	Rock Pocket-moss	<i>Fissidens dubius</i>	Threatened Species: Least concern
moss	Rough-stalked Feather-moss	<i>Brachythecium rutabulum</i>	Threatened Species: Least concern
moss	Rusty Swan-neck Moss	<i>Campylopus flexuosus</i>	Threatened Species: Least concern
moss	Schreber's Forklet-moss	<i>Dicranella schreberiana</i>	Threatened Species: Least concern
moss	Silky Wall Feather-moss	<i>Homalothecium sericeum</i>	Threatened Species: Least concern
moss	Silver-moss	<i>Bryum argenteum</i>	Threatened Species: Least concern
moss	Slender Bristle-moss	<i>Orthotrichum tenellum</i>	Threatened Species: Least concern
moss	Sphagnum subnitens var. subnitens	<i>Sphagnum subnitens var. subnitens</i>	Threatened Species: Least concern
moss	Springy Turf-moss	<i>Rhytidiadelphus squarrosus</i>	Threatened Species: Least concern
moss	Starry Hoar-moss	<i>Hedwigia stellata</i>	Threatened Species: Least concern
moss	Starry Thyme-moss	<i>Mnium stellare</i>	Threatened Species: Least concern
moss	Strict Haircap	<i>Polytrichum strictum</i>	Threatened Species: Least concern
moss	Supine Plait-moss	<i>Hypnum cupressiforme var. resupinatum</i>	Threatened Species: Least concern
moss	Swan's-neck Thyme-moss	<i>Mnium hornum</i>	Threatened Species: Least concern
moss	Tall Thyme-moss	<i>Plagiomnium elatum</i>	Threatened Species: Least concern
moss	Thick-nerved Apple-moss	<i>Philonotis calcarea</i>	Threatened Species: Least concern
moss	Tree-moss	<i>Climacium dendroides</i>	Threatened Species: Least concern
moss	Variable Forklet-moss	<i>Dicranella varia</i>	Threatened Species: Least concern
moss	Wall Screw-moss	<i>Tortula muralis</i>	Threatened Species: Least concern

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
moss	Wall Thread-moss	<i>Bryum radiculosum</i>	Threatened Species: Least concern
moss	Waved Silk-moss	<i>Plagiothecium undulatum</i>	Threatened Species: Least concern
moss	Weissia controversa var. controversa	<i>Weissia controversa</i> var. <i>controversa</i>	Threatened Species: Least concern
moss	Weissia longifolia var. angustifolia	<i>Weissia longifolia</i> var. <i>angustifolia</i>	Threatened Species: Vulnerable
moss	Whorled Tufa-moss	<i>Eucladium verticillatum</i>	Threatened Species: Least concern
moss	Wulfsberg's Tamarisk-moss	<i>Heterocladium wulfsbergii</i>	Threatened Species: Near threatened
moss	Yellow Fringe-moss	<i>Racomitrium aciculare</i>	Threatened Species: Least concern
reptile	Common Lizard	<i>Zootoca vivipara</i>	Protected Species: Wildlife Acts
terrestrial mammal	Brown Long-eared Bat **	<i>Plecotus auritus</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Daubenton's Bat **	<i>Myotis daubentonii</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Eurasian Badger	<i>Meles meles</i>	Protected Species: Wildlife Acts
terrestrial mammal	Eurasian Pygmy Shrew	<i>Sorex minutus</i>	Protected Species: Wildlife Acts
terrestrial mammal	Eurasian Red Squirrel	<i>Sciurus vulgaris</i>	Protected Species: Wildlife Acts
terrestrial mammal	European Otter	<i>Lutra lutra</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex II Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Lesser Noctule **	<i>Nyctalus leisleri</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Natterer's Bat	<i>Myotis nattereri</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Pine Marten	<i>Martes martes</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex V Protected Species: Wildlife Acts
terrestrial mammal	Common Pipistrelle **	<i>Pipistrellus pipistrellus sensu lato</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Red Deer	<i>Cervus elaphus</i>	Protected Species: Wildlife Acts

Hectad 002			
Taxonomic group	Common name	Scientific name	Designation
terrestrial mammal	Soprano Pipistrelle **	<i>Pipistrellus pygmaeus</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	West European Hedgehog	<i>Erinaceus europaeus</i>	Protected Species: Wildlife Acts

Species recorded on the September 2021 site walk over are marked with: **

Hectad 003			
Taxonomic group	Common name	Scientific name	Designation
amphibian	Common Frog	<i>Rana temporaria</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex V Protected Species: Wildlife Acts
amphibian	Smooth Newt	<i>Lissotriton vulgaris</i>	Protected Species: Wildlife Acts
bird	Barn Owl	<i>Tyto alba</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Barn Swallow **	<i>Hirundo rustica</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Black-headed Gull	<i>Larus ridibundus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Common Coot **	<i>Fulica atra</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Grasshopper Warbler	<i>Locustella naevia</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Kestrel	<i>Falco tinnunculus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Kingfisher	<i>Alcedo atthis</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
bird	Common Linnet	<i>Carduelis cannabina</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Pheasant	<i>Phasianus colchicus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
bird	Common Pochard	<i>Aythya ferina</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Redshank	<i>Tringa totanus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Common Snipe	<i>Gallinago gallinago</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section III Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Starling **	<i>Sturnus vulgaris</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Swift	<i>Apus apus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Wood Pigeon **	<i>Columba palumbus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
bird	Corn Crake	<i>Crex crex</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
bird	Eurasian Curlew	<i>Numenius arquata</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Eurasian Oystercatcher	<i>Haematopus ostralegus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Eurasian Teal	<i>Anas crecca</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Eurasian Tree Sparrow	<i>Passer montanus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Eurasian Wigeon	<i>Anas penelope</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Eurasian Woodcock	<i>Scolopax rusticola</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section III Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	European Golden Plover	<i>Pluvialis apricaria</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Protected Species: EU Birds Directive >> Annex III, Section III Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Gadwall	<i>Anas strepera</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species:

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
			Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Goosander	<i>Mergus merganser</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Great Black-backed Gull	<i>Larus marinus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Great Cormorant	<i>Phalacrocorax carbo</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Great Crested Grebe	<i>Podiceps cristatus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Grey Partridge	<i>Perdix perdix</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Herring Gull	<i>Larus argentatus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	House Martin	<i>Delichon urbicum</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	House Sparrow	<i>Passer domesticus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Lesser Black-backed Gull	<i>Larus fuscus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
bird	Little Egret	<i>Egretta garzetta</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species
bird	Little Grebe **	<i>Tachybaptus ruficollis</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Mallard **	<i>Anas platyrhynchos</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
bird	Merlin	<i>Falco columbarius</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Mew Gull	<i>Larus canus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Mute Swan **	<i>Cygnus olor</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Northern Lapwing	<i>Vanellus vanellus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Northern Pintail	<i>Anas acuta</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Peregrine Falcon	<i>Falco peregrinus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species
bird	Red Grouse	<i>Lagopus lagopus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
bird	Red Kite	<i>Milvus milvus</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Rock Pigeon	<i>Columba livia</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species
bird	Sand Martin	<i>Riparia riparia</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Sky Lark	<i>Alauda arvensis</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Spotted Flycatcher	<i>Muscicapa striata</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Stock Pigeon	<i>Columba oenas</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Tufted Duck **	<i>Aythya fuligula</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex II, Section I Bird Species Protected Species: EU Birds Directive >> Annex III, Section II Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Whooper Swan	<i>Cygnus cygnus</i>	Protected Species: Wildlife Acts Protected Species: EU Birds Directive Protected Species: EU Birds Directive >> Annex I Bird Species Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Yellowhammer	<i>Emberiza citrinella</i>	Protected Species: Wildlife Acts Threatened Species: Birds of Conservation Concern Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bony fish (Actinopterygii)	European Eel	<i>Anguilla anguilla</i>	Threatened Species: OSPAR Convention Threatened Species: Critically Endangered
crustacean	Freshwater White-clawed Crayfish	<i>Austropotamobius pallipes</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex II Protected Species: EU Habitats Directive >> Annex V Protected Species: Wildlife Acts

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
flowering plant	Cornflower	<i>Centaurea cyanus</i>	Threatened Species: Regionally Extinct
flowering plant	Green Figwort	<i>Scrophularia umbrosa</i>	Threatened Species: Endangered
flowering plant	Hairy St John's-wort	<i>Hypericum hirsutum</i>	Threatened Species: Endangered
flowering plant	Lamiastrum galeobdolon subsp. montanum	<i>Lamiastrum galeobdolon subsp. montanum</i>	Threatened Species: Vulnerable
flowering plant	Meadow Barley	<i>Hordeum secalinum</i>	Threatened Species: Endangered
flowering plant	Opposite-leaved Pondweed	<i>Groenlandia densa</i>	Threatened Species: Endangered
flowering plant	Spring Vetch	<i>Vicia lathyroides</i>	Threatened Species: Vulnerable
insect - beetle (Coleoptera)	Chaetarthria seminulum	<i>Chaetarthria seminulum</i>	Threatened Species: Data deficient
insect - beetle (Coleoptera)	Minutest Diving Beetle	<i>Bidessus minutissimus</i>	Threatened Species: Regionally Extinct
insect - beetle (Coleoptera)	Nebrioporus depressus	<i>Nebrioporus</i>	Threatened Species: Data deficient
insect - butterfly	Dingy Skipper	<i>Erynnis tages</i>	Threatened Species: Near threatened
insect - butterfly	Marsh Fritillary	<i>Euphydryas aurinia</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex II Threatened Species: Vulnerable
insect - butterfly	Small Blue	<i>Cupido minimus</i>	Threatened Species: Endangered
insect - butterfly	Small Heath	<i>Coenonympha pamphilus</i>	Threatened Species: Near threatened
insect - butterfly	Wall	<i>Lasiommata megera</i>	Threatened Species: Endangered
insect - hymenopteran	Andrena fucata	<i>Andrena</i>	Threatened Species: Near threatened
insect - hymenopteran	Andrena praecox	<i>Andrena</i>	Threatened Species: Vulnerable
insect - hymenopteran	Andrena nigroaenea	<i>Melandrena</i>	Threatened Species: Vulnerable
insect - hymenopteran	Andrena wilkella	<i>Taeniandrena</i>	Threatened Species: Data deficient
insect - hymenopteran	Barbut's Cuckoo Bee (barbutellus)	<i>Bombus (Psithyrus)</i>	Threatened Species: Endangered
insect - hymenopteran	Dark Nomad Bee	<i>Nomada sheppardana</i>	Threatened Species: Regionally Extinct

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
insect - hymenopteran	Halictus tumulorum	<i>Seladonia</i>	Threatened Species: Near threatened
insect - hymenopteran	Hill Cuckoo Bee (rupestris)	<i>Bombus (Psithyrus)</i>	Threatened Species: Endangered
insect - hymenopteran	Hylaeus brevicornis	<i>Prosopis</i>	Threatened Species: Endangered
insect - hymenopteran	Large Red Tailed Bumble Bee (lapidarius)	<i>Bombus (Melanobombus)</i>	Threatened Species: Near threatened
insect - hymenopteran	Megachile willughbiella	<i>Delomegachile</i>	Threatened Species: Near threatened
insect - hymenopteran	Moss Carder-bee (muscorum)	<i>Bombus (Thoracombus)</i>	Threatened Species: Near threatened
insect - hymenopteran	Neat Mining Bee (nitidiusculum)	<i>Lasioglossum (Evylaeus)</i>	Threatened Species: Vulnerable
insect - hymenopteran	Nomada panzeri	<i>Nomada panzeri</i>	Threatened Species: Near threatened
insect - hymenopteran	Trimmer's Mining Bee (trimmerana)	<i>Andrena (Hoplandrena)</i>	Threatened Species: Critically Endangered
insect - mayfly (Ephemeroptera)	Ephemerella notata	<i>Ephemerella notata</i>	Threatened Species: Endangered
insect - mayfly (Ephemeroptera)	Procloeon bifidum	<i>Procloeon bifidum</i>	Threatened Species: Vulnerable
insect - mayfly (Ephemeroptera)	Rhithrogena germanica	<i>Rhithrogena germanica</i>	Threatened Species: Vulnerable
liverwort	Bifid Crestwort	<i>Lophocolea bidentata</i>	Threatened Species: Least concern
liverwort	Blueish Veilwort	<i>Metzgeria violacea</i>	Threatened Species: Least concern
liverwort	Common Kettlewort	<i>Blasia pusilla</i>	Threatened Species: Least concern
liverwort	Crescent-cup Liverwort	<i>Lunularia cruciata</i>	Threatened Species: Least concern
liverwort	Delicate Germanderwort	<i>Riccardia multifida</i>	Threatened Species: Least concern
liverwort	Endive Pellia	<i>Pellia endiviifolia</i>	Threatened Species: Least concern
liverwort	Even Scalewort	<i>Radula complanata</i>	Threatened Species: Least concern
liverwort	Fingered Cowlwort	<i>Colura calyptrifolia</i>	Threatened Species: Least concern
liverwort	Forked Veilwort	<i>Metzgeria furcata</i>	Threatened Species: Least concern
liverwort	Fringed Heartwort	<i>Ricciocarpos natans</i>	Threatened Species: Near threatened
liverwort	Greasewort	<i>Aneura pinguis</i>	Threatened Species: Least concern
liverwort	Greater Featherwort	<i>Plagiochila asplenioides</i>	Threatened Species: Least concern

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
liverwort	Marchantia polymorpha subsp. polymorpha	<i>Marchantia polymorpha subsp. polymorpha</i>	Threatened Species: Least concern
liverwort	Marchantia polymorpha subsp. ruderalis	<i>Marchantia polymorpha subsp. ruderalis</i>	Threatened Species: Least concern
liverwort	Narrow Mushroom-headed Liverwort	<i>Preissia quadrata</i>	Threatened Species: Least concern
liverwort	Ribbonwort	<i>Pallavicinia lyellii</i>	Protected Species: Flora Protection Order Protected Species: Flora Protection Order >> Flora Protection Order 2015 Schedule C (Liverworts Threatened Species: Endangered)
liverwort	Top Notchwort	<i>Leiocolea turbinata</i>	Threatened Species: Least concern
liverwort	Variable-leaved Crestwort	<i>Lophocolea heterophylla</i>	Threatened Species: Least concern
liverwort	Wall Scalewort	<i>Porella platyphylla</i>	Threatened Species: Least concern
mollusc	Brown Snail	<i>Zenobiella subrufescens</i>	Threatened Species: Vulnerable
mollusc	Common Oyster	<i>Ostrea edulis</i>	Threatened Species: OSPAR Convention
mollusc	Common Whorl Snail pygmaea)	<i>Vertigo (Vertigo)</i>	Threatened Species: Near threatened
mollusc	Desmoulin's Whorl Snail moulinsiana)	<i>Vertigo (Vertigo)</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex II Protected Species: Wildlife Acts Threatened Species: Endangered
mollusc	Duck Mussel (anatina)	<i>Anodonta (Anodonta)</i>	Threatened Species: Vulnerable
mollusc	Ear Pond Snail	<i>Radix auricularia</i>	Threatened Species: Vulnerable
mollusc	English Chrysalis Snail (anglica)	<i>Leiostryla (Leiostryla)</i>	Threatened Species: Vulnerable
mollusc	Field Slug (agreste)	<i>Deroceras (Deroceras)</i>	Threatened Species: Data deficient
mollusc	Globular Pea Mussel	<i>Pisidium hibernicum</i>	Threatened Species: Near threatened
mollusc	Glutinous Snail	<i>Myxas glutinosa</i>	Threatened Species: Endangered
mollusc	Lake Orb Mussel	<i>Musculium lacustre</i>	Threatened Species: Vulnerable
mollusc	Lesser Bulin	<i>Merdigera obscura</i>	Threatened Species: Endangered
mollusc	Pisidium pseudosphaerium	<i>Pisidium pseudosphaerium</i>	Threatened Species: Endangered

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
mollusc	Pisidium pulchellum	<i>Pisidium pulchellum</i>	Threatened Species: Endangered
mollusc	Plated Snail	<i>Spermodea lamellata</i>	Threatened Species: Endangered
mollusc	Point Snail	<i>Acicula fusca</i>	Threatened Species: Vulnerable
mollusc	Prickly Snail	<i>Acanthinula aculeata</i>	Threatened Species: Near threatened
mollusc	Swan Mussel (cygnea)	<i>Anodonta (Anodonta)</i>	Threatened Species: Vulnerable
moss	Anomalous Bristle-moss	<i>Orthotrichum anomalum</i>	Threatened Species: Least concern
moss	Bird's-claw Beard-moss	<i>Barbula unguiculata</i>	Threatened Species: Least concern
moss	Broom Fork-moss	<i>Dicranum scoparium</i>	Threatened Species: Least concern
moss	Bryum dichotomum	<i>Bryum dichotomum</i>	Threatened Species: Least concern
moss	Capillary Thread-moss	<i>Bryum capillare</i>	Threatened Species: Least concern
moss	Chalk Screw-moss	<i>Tortula vahliana</i>	Threatened Species: Regionally Extinct
moss	Common Aloe-moss	<i>Aloina aloides</i>	Threatened Species: Least concern
moss	Common Bladder-moss	<i>Physcomitrium pyriforme</i>	Threatened Species: Least concern
moss	Common Cord-moss	<i>Funaria hygrometrica</i>	Threatened Species: Least concern
moss	Common Feather-moss	<i>Eurhynchium praelongum</i>	Threatened Species: Least concern
moss	Common Pincushion	<i>Dicranoweisia cirrata</i>	Threatened Species: Least concern
moss	Common Pottia	<i>Tortula truncata</i>	Threatened Species: Least concern
moss	Common Striated Feather-moss	<i>Eurhynchium striatum</i>	Threatened Species: Least concern
moss	Common Tamarisk-moss	<i>Thuidium tamariscinum</i>	Threatened Species: Least concern
moss	Crimson-tuber Thread-moss	<i>Bryum rubens</i>	Threatened Species: Least concern
moss	Cylindric Ditrichum	<i>Ditrichum cylindricum</i>	Threatened Species: Least concern
moss	Ephemerum serratum var. minutissimum	<i>Ephemerum serratum var. minutissimum</i>	Threatened Species: Least concern
moss	Fallacious Beard-moss	<i>Didymodon fallax</i>	Threatened Species: Least concern
moss	Fern-leaved Hook-moss	<i>Cratoneuron filicinum</i>	Threatened Species: Least concern

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
moss	Fertile Feather-moss	<i>Drepanocladus polygamus</i>	Threatened Species: Least concern
moss	Field Forklet-moss	<i>Dicranella staphylina</i>	Threatened Species: Least concern
moss	Flat Neckera	<i>Neckera complanata</i>	Threatened Species: Least concern
moss	Fox-tail Feather-moss	<i>Thamnobryum alopecurum</i>	Threatened Species: Least concern
moss	Green Pocket-moss	<i>Fissidens viridulus</i>	Threatened Species: Least concern
moss	Hair-pointed Feather-moss	<i>Cirriphyllum piliferum</i>	Threatened Species: Least concern
moss	Hart's-tongue Thyme-moss	<i>Plagiomnium undulatum</i>	Threatened Species: Least concern
moss	Heath Star Moss	<i>Campylopus introflexus</i>	Threatened Species: Least concern
moss	Hook-beak Tufa-moss	<i>Hymenostylium recurvirostrum</i>	Threatened Species: Near threatened
moss	Lance-leaved Pottia	<i>Tortula lanceola</i>	Threatened Species: Critically Endangered
moss	Lesser Bird's-claw Beard-moss	<i>Barbula convoluta</i>	Threatened Species: Least concern
moss	Lesser Potato Bryum	<i>Bryum subapiculatum</i>	Threatened Species: Least concern
moss	Long-beaked Thyme-moss	<i>Plagiomnium rostratum</i>	Threatened Species: Least concern
moss	Many-seasoned Thread-moss	<i>Bryum intermedium</i>	Protected Species: Flora Protection Order Protected Species: Flora Protection Order >> Flora Protection Order 2015 Schedule B (Mosses) Threatened Species: Endangered
moss	Marble Screw-moss	<i>Syntrichia papillosa</i>	Threatened Species: Least concern
moss	Neat Feather-moss	<i>Scleropodium purum</i>	Threatened Species: Least concern
moss	Pill Bryum	<i>Bryum violaceum</i>	Threatened Species: Least concern
moss	Pink-fruited Thread-moss	<i>Pohlia melanodon</i>	Threatened Species: Least concern
moss	Pointed Spear-moss	<i>Calliergonella cuspidata</i>	Threatened Species: Least concern
moss	Raspberry Bryum	<i>Bryum klinggraeffii</i>	Threatened Species: Least concern
moss	Rigid Aloe-moss	<i>Aloina rigida</i>	Threatened Species: Regionally Extinct
moss	Rough-stalked Feather-moss	<i>Brachythecium rutabulum</i>	Threatened Species: Least concern
moss	Schreber's Forklet-moss	<i>Dicranella schreberiana</i>	Threatened Species: Least concern

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
moss	Silky Forklet-moss	<i>Dicranella heteromalla</i>	Threatened Species: Least concern
moss	Silky Wall Feather-moss	<i>Homalothecium sericeum</i>	Threatened Species: Least concern
moss	Silver-moss	<i>Bryum argenteum</i>	Threatened Species: Least concern
moss	Slender Bristle-moss	<i>Orthotrichum tenellum</i>	Threatened Species: Least concern
moss	Slender Ditrichum	<i>Ditrichum gracile</i>	Threatened Species: Least concern
moss	Small Hairy Screw-moss	<i>Syntrichia laevipila</i>	Threatened Species: Least concern
moss	Soft-tufted Beard-moss	<i>Didymodon vinealis</i>	Threatened Species: Least concern
moss	Spiral Chalk-moss	<i>Pterygoneurum lamellatum</i>	Threatened Species: Regionally Extinct
moss	Starke's Pottia	<i>Microbryum starkeanum</i>	Threatened Species: Regionally Extinct
moss	Swartz's Feather-moss	<i>Oxyrrhynchium hians</i>	Threatened Species: Least concern
moss	Twisting Thread-moss	<i>Bryum torquescens</i>	Threatened Species: Vulnerable
moss	Variable Crisp-moss	<i>Trichostomum brachydontium</i>	Threatened Species: Least concern
moss	Variable Forklet-moss	<i>Dicranella varia</i>	Threatened Species: Least concern
moss	Wall Screw-moss	<i>Tortula muralis</i>	Threatened Species: Least concern
moss	Wavy Beard-moss	<i>Didymodon sinuosus</i>	Threatened Species: Least concern
moss	Weissia brachycarpa var. obliqua	<i>Weissia brachycarpa var. obliqua</i>	Threatened Species: Least concern
moss	Whitish Feather-moss	<i>Brachythecium albicans</i>	Threatened Species: Least concern
moss	Wood Bristle-moss	<i>Orthotrichum affine</i>	Threatened Species: Least concern
terrestrial mammal	Brown Long-eared Bat **	<i>Plecotus auritus</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Daubenton's Bat **	<i>Myotis daubentonii</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Eurasian Badger	<i>Meles meles</i>	Protected Species: Wildlife Acts
terrestrial mammal	Eurasian Pygmy Shrew	<i>Sorex minutus</i>	Protected Species: Wildlife Acts
terrestrial mammal	Eurasian Red Squirrel	<i>Sciurus vulgaris</i>	Protected Species: Wildlife Acts

Hectad O03			
Taxonomic group	Common name	Scientific name	Designation
terrestrial mammal	European Otter	<i>Lutra lutra</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex II Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Lesser Noctule **	<i>Nyctalus leisleri</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Natterer's Bat	<i>Myotis nattereri</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Pine Marten	<i>Martes martes</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex V Protected Species: Wildlife Acts
terrestrial mammal	Common Pipistrelle **	<i>Pipistrellus pipistrellus sensu lato</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	Red Deer	<i>Cervus elaphus</i>	Protected Species: Wildlife Acts
terrestrial mammal	Soprano Pipistrelle **	<i>Pipistrellus pygmaeus</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts
terrestrial mammal	West European Hedgehog	<i>Erinaceus europaeus</i>	Protected Species: Wildlife Acts
terrestrial mammal	Whiskered Bat	<i>Myotis mystacinus</i>	Protected Species: EU Habitats Directive Protected Species: EU Habitats Directive >> Annex IV Protected Species: Wildlife Acts