

Appendix A11.1: Scientific Names

1 Purpose of Appendix

- 1.1 This appendix presents a full list of species names mentioned in Chapter 11 (Ecology and Nature Conservation) and associated appendices for plants (Table 1) and animals (Table 2). All plant names (common and scientific) are taken from Stace (2019). All bird names (common and scientific) are taken from British Ornithologists' Union (2017).

2 Scientific Names

Table 1: Species Names of Plants

Common Name	Scientific Name
Alder	<i>Alnus glutinosa</i>
Ash	<i>Fraxinus excelsior</i>
Beech	<i>Fagus sylvatica</i>
Birch	<i>Betula</i> sp.
Bracken	<i>Pteridium aquilinum</i>
Bramble	<i>Rubus fruticosus</i> agg.
Broad-leaved dock	<i>Rumex obtusifolius</i>
Cock's-foot	<i>Dactylis glomerata</i>
Common nettle	<i>Urtica dioica</i>
Couch	<i>Elymus</i> sp.
Creeping thistle	<i>Cirsium arvense</i>
Eelgrass sp.	<i>Zostera</i> sp.
Elder	<i>Sambucus nigra</i>
Few-flowered leek	<i>Allium paradoxum</i>
Field wood-rush	<i>Luzula campestris</i>
Flowering currant	<i>Ribes sanguineum</i>
Gorse	<i>Ulex europaeus</i>
Ground-elder	<i>Aegopodium podagraria</i>
Hawthorn	<i>Crataegus monogyna</i>
Himalayan balsam	<i>Impatiens glandulifera</i>
Horse-chestnut	<i>Aesculus hippocastanum</i>
Lady's-mantle	<i>Alchemilla vulgaris</i> agg.
Larch	<i>Larix</i> sp.
Oak	<i>Quercus</i> sp.
Orache	<i>Atriplex</i> sp.
Rosebay willowherb	<i>Chamaenerion angustifolium</i>
Rowan	<i>Sorbus aucuparia</i>
Scots pine	<i>Pinus sylvestris</i>
Sedge sp.	<i>Carex</i> sp.
Selfheal	<i>Prunella vulgaris</i>
Sheep's-sorrel	<i>Rumex acetosella</i>
Soft-rush	<i>Juncus effusus</i>
Sycamore	<i>Acer pseudoplatanus</i>
Water mint	<i>Mentha aquatica</i>
Wavy hair-grass	<i>Avenella flexuosa</i>

Common Name	Scientific Name
White clover	<i>Trifolium repens</i>
Willow sp.	<i>Salix</i> sp.
Wych elm	<i>Ulmus glabra</i>
Yellow iris	<i>Iris pseudacorus</i>
Yorkshire-fog	<i>Holcus lanatus</i>

Table 2: Species Names of Animals

Common Name	Scientific Name
Birds	
Barn owl	<i>Tyto alba</i>
Barnacle goose	<i>Branta leucopsis</i>
Bar-tailed godwit	<i>Limosa lapponica</i>
Blackbird	<i>Turdus merula</i>
Blackcap	<i>Sylvia atricapilla</i>
Black-headed gull	<i>Chroicocephalus ridibundus</i>
Blue tit	<i>Cyanistes caeruleus</i>
Bullfinch	<i>Pyrrhula pyrrhula</i>
Buzzard	<i>Buteo buteo</i>
Carrion crow	<i>Corvus corone</i>
Chaffinch	<i>Fringilla coelebs</i>
Chiffchaff	<i>Phylloscopus collybita</i>
Coal tit	<i>Periparus ater</i>
Collared dove	<i>Streptopelia decaocto</i>
Common gull	<i>Larus canus</i>
Common scoter	<i>Melanitta nigra</i>
Common snipe	<i>Gallinago gallinago</i>
Common tern	<i>Sterna hirundo</i>
Cormorant	<i>Phalacrocorax carbo</i>
Corn bunting	<i>Emberiza calandra</i>
Curlew	<i>Numenius arquata</i>
Dunnock	<i>Prunella modularis</i>
Eider	<i>Somateria mollissima</i>
Goldeneye	<i>Bucephala clangula</i>
Goldfinch	<i>Carduelis carduelis</i>
Goosander	<i>Mergus merganser</i>
Great black-backed gull	<i>Larus marinus</i>
Great northern diver	<i>Gavia immer</i>
Great tit	<i>Parus major</i>
Greenfinch	<i>Chloris chloris</i>
Grey heron	<i>Ardea cinerea</i>
Greylag goose	<i>Anser anser</i>
Herring gull	<i>Larus argentatus</i>
Hooded crow	<i>Corvus cornix</i>
House martin	<i>Delichon urbicum</i>
House sparrow	<i>Passer domesticus</i>
Jackdaw	<i>Coloeus monedula</i>

Common Name	Scientific Name
Kestrel	<i>Falco tinnunculus</i>
Lapwing	<i>Vanellus vanellus</i>
Lesser black-backed gull	<i>Larus fuscus</i>
Linnet	<i>Linaria cannabina</i>
Long-tailed duck	<i>Clangula hyemalis</i>
Long-tailed tit	<i>Aegithalos caudatus</i>
Mallard	<i>Anas platyrhynchos</i>
Meadow pipit	<i>Anthus pratensis</i>
Mistle thrush	<i>Turdus viscivorus</i>
Osprey	<i>Pandion haliaetus</i>
Oystercatcher	<i>Haematopus ostralegus</i>
Pheasant	<i>Phasianus colchicus</i>
Pied wagtail	<i>Motacilla alba</i>
Pink-footed goose	<i>Anser brachyrhynchus</i>
Quail	<i>Coturnix coturnix</i>
Raven	<i>Corvus corax</i>
Red-breasted merganser	<i>Mergus serrator</i>
Red-throated diver	<i>Gavia stellata</i>
Redshank	<i>Tringa totanus</i>
Red kite	<i>Milvus milvus</i>
Reed bunting	<i>Emberiza schoeniclus</i>
Robin	<i>Erithacus rubecula</i>
Rook	<i>Corvus frugilegus</i>
Scaup	<i>Aythya marila</i>
Sedge warbler	<i>Acrocephalus schoenobaenus</i>
Shag	<i>Phalacrocorax aristotelis</i>
Skylark	<i>Alauda arvensis</i>
Slavonian grebe	<i>Podiceps auritus</i>
Song thrush	<i>Turdus philomelos</i>
Sparrowhawk	<i>Accipiter nisus</i>
Starling	<i>Sturnus vulgaris</i>
Swallow	<i>Hirundo rustica</i>
Swift	<i>Apus apus</i>
Teal	<i>Anas crecca</i>
Tree sparrow	<i>Passer montanus</i>
Velvet scoter	<i>Melanitta fusca</i>
Whitethroat	<i>Sylvia communis</i>
Whooper swan	<i>Cygnus cygnus</i>
Wigeon	<i>Mareca penelope</i>
Willow warbler	<i>Phylloscopus trochilus</i>
Woodpigeon	<i>Columba palumbus</i>
Wren	<i>Troglodytes troglodytes</i>
Yellowhammer	<i>Emberiza citrinella</i>
Mammals	
American mink	<i>Neovison vison</i>
Badger	<i>Meles meles</i>

Common Name	Scientific Name
Bottlenose dolphin	<i>Tursiops truncatus</i>
Brown long-eared bat	<i>Plecotus auritus</i>
Common pipistrelle	<i>Pipistrellus pipistrellus</i>
Daubenton's bat	<i>Myotis daubentonii</i>
Deer spp.	<i>Cervidae</i> family
Leisler's bat	<i>Nyctalus leisleri</i>
Natterer's bat	<i>Myotis nattereri</i>
Noctule bat	<i>Nyctalus noctula</i>
Otter	<i>Lutra lutra</i>
Parti-coloured bat	<i>Vespertilio murinus</i>
Pine marten	<i>Martes martes</i>
Red squirrel	<i>Sciurus vulgaris</i>
Scottish wildcat	<i>Felis silvestris</i>
Soprano pipistrelle	<i>Pipistrellus pygmaeus</i>
Water vole	<i>Arvicola amphibius</i>
Reptiles	
Common lizard	<i>Zootoca vivipara</i>
Slow worm	<i>Anguis fragilis</i>
Amphibians	
Common frog	<i>Rana temporaria</i>
Common toad	<i>Bufo bufo</i>
Great crested newt	<i>Triturus cristatus</i>
Palmate newt	<i>Lissotriton helveticus</i>
Smooth newt	<i>Lissotriton vulgaris</i>
Fish	
Atlantic salmon	<i>Salmo salar</i>
Brown (sea) trout	<i>Salmo trutta</i>
European eel	<i>Anguilla anguilla</i>
Lamprey (brook)	<i>Lampetra fluviatilis</i>
Lamprey (river)	<i>Lampetra planeri</i>
Lamprey (sea)	<i>Petromyzon marinus</i>
Three-spined stickleback	<i>Gasterosteus aculeatus</i>
Invertebrates	
Caddisfly	<i>Potamophylax rotundipennis</i>
Flatworm	<i>Planaria torva</i>
Freshwater Pearl Mussel	<i>Margaritifera margaritifera</i>
Stonefly	<i>Nemoura erratica</i>
Stonefly	<i>Protonemura meyeri</i>

3 References

Reports and Documents

British Ornithologists' Union (2017). The British List: A Checklist of Birds of Britain. Ninth edition. Ibis 160: 190-240.

Stace, C. (2019). New Flora of the British Isles. Fourth edition. C & M Floristics, Middlewood Green,

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