

## Appendix A12.1: Scientific Names

### 1 Purpose of Appendix

- 1.1.1 This appendix presents a full list of species names mentioned in Chapter 12 (Ecology and Nature Conservation) and associated appendices for higher plants (Table 1), and animals (Table 2). All plant names (common and scientific) are taken from Stace (2010). All bird names (common and scientific) are taken from British Ornithologists' Union (2013).

**Table 1: Species names of higher plants**

Common name	Scientific name
Alder	<i>Alnus glutinosa</i>
Ash	<i>Fraxinus excelsior</i>
Beech	<i>Fagus sylvatica</i>
Bell heather	<i>Erica cinerea</i>
Bilberry	<i>Vaccinium myrtillus</i>
Birch sp.	<i>Betula sp.</i>
Bitter-vetch	<i>Lathyrus linifolius</i>
Bracken	<i>Pteridium aquilinum</i>
Bramble	<i>Rubus fruticosus agg.</i>
Broom	<i>Cytisus scoparius</i>
Brooklime	<i>Veronica beccabunga</i>
Butterwort sp.	<i>Pinguicula sp.</i>
Bugle	<i>Ajuga reptans</i>
Cock's-foot	<i>Dactylis glomerata</i>
Common bird's-foot-trefoil	<i>Lotus corniculatus</i>
Common butterwort	<i>Pinguicula vulgaris</i>
Common dog-violet	<i>Viola riviniana</i>
Common lime	<i>Tilia x europaea</i>
Common milkwort	<i>Polygala vulgaris</i>
Common nettle	<i>Urtica dioica</i>
Common sorrel	<i>Rumex acetosa</i>
Cotoneaster sp.	<i>Cotoneaster sp.</i>
Creeping cinquefoil	<i>Potentilla reptans</i>
Creeping thistle	<i>Cirsium arvense</i>
Cross-leaved heath	<i>Erica tetralix</i>
Devil's-bit scabious	<i>Succisa pratensis</i>
Dog's mercury	<i>Mercurialis perennis</i>
Elder	<i>Sambucus nigra</i>
Elm sp.	<i>Ulmus sp.</i>
Fairy flax	<i>Linum catharticum</i>
False oat-grass	<i>Arrhenatherum elatius</i>
Fescue sp.	<i>Festuca sp.</i>
Field maple	<i>Acer campestre</i>
Fir sp.	<i>Abies sp.</i>
Foxglove	<i>Digitalis purpurea</i>
Germander speedwell	<i>Veronica chamaedrys</i>
Globeflower	<i>Trollius europaeus</i>
Ground-elder	<i>Aegopodium podagraria</i>
Hard-fern	<i>Blechnum spicant</i>

Common name	Scientific name
Harebell	<i>Campanula rotundifolia</i>
Heath bedstraw	<i>Galium saxatile</i>
Heather	<i>Calluna vulgaris</i>
Japanese knotweed	<i>Fallopia japonica</i>
Kidney vetch	<i>Anthyllis vulneraria</i>
Larch sp.	<i>Larix</i> sp.
Lesser spearwort	<i>Ranunculus flammula</i>
Leyland cypress	<i>Cupressus x Cupressocyparis leylandii</i>
Marsh thistle	<i>Cirsium palustre</i>
Melancholy thistle	<i>Cirsium heterophyllum</i>
Milkwort sp.	<i>Polygala</i> sp.
Northern Marsh-orchid	<i>Dactylorhiza purpurella</i>
Oak sp.	<i>Quercus</i> sp.
Pedunculate oak	<i>Quercus robur</i>
Perforate St John's-wort	<i>Hypericum perforatum</i>
Ragged-robin	<i>Silene flos-cuculi</i>
Raspberry	<i>Rubus idaeus</i>
Red clover	<i>Trifolium pratense</i>
Rhododendron	<i>Rhododendron ponticum</i>
Ribwort plantain	<i>Plantago lanceolata</i>
Rosebay willowherb	<i>Chamerion angustifolium</i>
Rush	<i>Juncus</i> spp.
Scots pine	<i>Pinus sylvestris</i>
Selfheal	<i>Prunella vulgaris</i>
Sheep's sorrel	<i>Rumex acetosella</i>
Silver birch	<i>Betula pendula</i>
Sitka spruce	<i>Picea sitchensis</i>
St John's-wort sp.	<i>Hypericum</i> sp.
Sycamore	<i>Acer pseudoplatanus</i>
Timothy	<i>Phleum pratense</i>
Thyme-leaved speedwell	<i>Veronica serpyllifolia</i>
Tormentil	<i>Potentilla erecta</i>
Tufted hair-grass	<i>Deschampsia cespitosa</i>
Wavy hair-grass	<i>Deschampsia flexuosa</i>
White clover	<i>Trifolium repens</i>
Wild strawberry	<i>Fragaria vesca</i>
Willow sp.	<i>Salix</i> sp.
Wood anemone	<i>Anemone nemorosa</i>
Wood-rushes	<i>Luzula</i> spp.
Wood sage	<i>Teucrium scorodonia</i>
Wood-sorrel	<i>Oxalis acetosella</i>
Yellow saxifrage	<i>Saxifraga aizoides</i>
Yew	<i>Taxus baccata</i>
Yorkshire-fog	<i>Holcus lanatus</i>

**Table 2: Species names of animals**

Common name	Scientific name
<b>Birds</b>	

<b>Common name</b>	<b>Scientific name</b>
Barn owl	<i>Tyto alba</i>
Blackbird	<i>Turdus merula</i>
Black grouse	<i>Tetrao tetrix</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>Pariparus ater</i>
Common crossbill	<i>Loxia curvirostra</i>
Dunnock	<i>Prunella modularis</i>
Goldcrest	<i>Regulus regulus</i>
Golden eagle	<i>Aquila chrysaetos</i>
Goldeneye	<i>Bucephala clangula</i>
Goldfinch	<i>Carduelis carduelis</i>
Great spotted woodpecker	<i>Dendrocopos major</i>
Great tit	<i>Parus major</i>
Greenfinch	<i>Chloris chloris</i>
House sparrow	<i>Passer domesticus</i>
Jay	<i>Garrulus glandarius</i>
Linnet	<i>Carduelis cannabina</i>
Little grebe	<i>Tachybaptus ruficollis</i>
Merlin	<i>Falco columbarius</i>
Osprey	<i>Pandion haliaetus</i>
Oystercatcher	<i>Haematopus ostralegus</i>
Peregrine	<i>Falco peregrinus</i>
Pied wagtail	<i>Motacilla alba</i>
Red kite	<i>Milvus milvus</i>
Robin	<i>Erithacus rubecula</i>
Song thrush	<i>Turdus philomelos</i>
Spotted flycatcher	<i>Muscicapa striata</i>
Swallow	<i>Hirundo rustica</i>
Swift	<i>Apus apus</i>
Whitethroat	<i>Sylvia communis</i>
Woodpigeon	<i>Columba palumbus</i>
Wren	<i>Troglodytes troglodytes</i>
Yellowhammer	<i>Emberiza citrinella</i>
<b>Mammals</b>	
Badger	<i>Meles meles</i>
Beaver	<i>Castor fiber</i>
Brown long-eared bat	<i>Plecotus auritus</i>
Common pipistrelle	<i>Pipistrellus pipistrellus</i>
Daubenton's bat	<i>Myotis daubentonii</i>
European hedgehog	<i>Erinaceus europaeus</i>
Fox	<i>Vulpes vulpes</i>
Myotis sp.	<i>Myotis sp.</i>
Natterer's bat	<i>Myotis nattereri</i>

<b>Common name</b>	<b>Scientific name</b>
Otter	<i>Lutra lutra</i>
Pine marten	<i>Martes martes</i>
Red squirrel	<i>Sciurus vulgaris</i>
Scottish wildcat	<i>Felis silvestris grampia</i>
Soprano pipistrelle	<i>Pipistrellus pygmaeus</i>
Water vole	<i>Arvicola amphibius</i>
<b>Reptiles</b>	
Adder	<i>Vipera berus</i>
Common lizard	<i>Zootoca vivipara</i>
Slow worm	<i>Anguis fragilis</i>
<b>Fish</b>	
Atlantic salmon	<i>Salmo salar</i>
Brook lamprey	<i>Lampetra planeri</i>
Brown (sea) trout	<i>Salmo trutta</i>
European eel	<i>Anguilla anguilla</i>
Grayling	<i>Thymallus thymallus</i>
River lamprey	<i>Lampetra fluviatilis</i>
Sea lamprey	<i>Petromyzon marinus</i>
<b>Invertebrates</b>	
Stonefly sp.	<i>Protonemura meyeri</i>
Freshwater pearl mussel	<i>Margaritifera margaritifera</i>

## 2 References

British Ornithologists' Union (2013). The British List: A Checklist of Birds of Britain (8th edition). Ibis 155: 635-676.

Stace, C. (2010). New Flora of the British Isles. Third edition. Cambridge University Press, Cambridge.