

Appendix 1. Scientific and familiar/common name equivalents for prominent plants. Based on Orme (2002, North America), Ozenda (1979, North America, Russia, Europe), Shahgedanova (2008, Eurasia), Ukrainteseva (1992, Siberia), and other sources.

*Cladonia* (lichen, reindeer ‘moss’)

*Sphagnum* (peat moss)

*Azolla* (a floating fern)

*Dryopteris* (wood fern)

*Equisetum* (horsetail)

*Isoetes* (quillworts)

*Lycopodium* (club moss)

*Lygodium* (a climbing fern)

*Pteridium* (*P. aquilinum*, bracken fern)

*Abies* (fir)

*A. alba* (European silver fir)

*A. balsamea* (balsam fir)

*A. lasiocarpa* (subalpine fir)

*A. siberica* (Siberian fir)

*Agathis* (kauri)

*Araucaria*

*Chamaecyparis nootkatensis* (Alaska cedar)

*Cupressus* (cypress)

*Juniperus* (juniper)

*Larix* (larch)

*L. laricina* (tamarack)

*Metasequoia* (dawn redwood)

*Picea* (spruce)

*P. abies* (Norway spruce)

*P. glauca* (white spruce)

*P. mariana* (black spruce)

*P. sitchensis* (sitka spruce)

*Pinus* (pine)

*P. banksiana* (jack pine)

*P. contorta* (lodgepole pine)

*P. nigra* (Austrian, black pine)

*Pinus sibirica* (Siberian stone pine)

*P. strobus* (white pine)

*P. sylvestris* (Scots pine)

*Pseudolarix* (golden larch; eastern China)

*Taxodium* (bald cypress)

*Taxus* (yew)

*Thuja occidentalis* (white cedar)

*T. plicata* (western red cedar, arbor vitae)

*Tsuga* (hemlock)

*T. heterophylla* (western hemlock)

*Acer* (maple)

*Achillea* (yarrow)

*Adansonia* (baobab)

*Aesculus* (buckeye)

*Agrostis* (bent grass)

*Alnus* (alder)

*Arceutobium bicarinatum* (mistletoe)

*Arctostaphylos* (manzanita)

Arecaceae (Palmae, palms)

*Artemisia* (sagebrush)

Asteraceae (Compositae; asters et al.)

*Astragalus* (vetch)

*Berberis* (barberry)

*Betula* (birch)

*B. ermanii* (stone birch)

*B. excilis*, *B. nana* (dwarf birches)

*B. papyrifera* (paper birch)

*Bromus* (brome grass)

*Caladium* (saw grass)

*Calamagrostis* (a reed grass)

*Calluna* (heather)

*Carex* (sedge)

*Carpinus* (hornbeam)

*Carya* (pecan)

*Cassiope* (Arctic heather)

*Castanea* (chestnut)

*Castanopsis* (chinquapin)

*Cedrela* (Mexican mahogany)

*Celtis* (hackberry)

*Cereus* (a cactus)

*Ceroxylon* (wax palm)

*Coccoloba unifera* (sea grape)

*Colobanthus quitensis* (Antarctic pearlwort)

*Conocarpus* (buttonwood)

*Cornus* (dogwood)

*Corylus* (hazel)

*Crataegus* (hawthorn)

*Cuphea* (Mexican heather)

Cyperaceae (sedges)

*Deschampsia antarctica* (Antarctic hair grass)

*Diospyros* (persimmon)

*Drosera* (sundew)

*Elaeagnus* (Russian olive)

*Empetrum* (a heath)

*Epilobium* (fireweed)

*Erica* (heath)

Ericaceae (heaths)

*Eriophorum* (cotton grass)

*Fagus* (beech)

*Festuca* (fescue grass)

*Ficus* (fig)

*Frangula alnus* (glossy buckthorn)

*Fraxinus* (ash)

*F. nigra* (black ash)

*Festuca* (fescue grass)

*Galium* (bedstraw)

*Galutheria* (snowberry)

*Gossypium* (cotton)

*Hamamalis* (witch hazel)

*Hedera* (ivy)

*H. helix* (English ivy)

*Ilex* (holly)

*Ipomoea* (a morning glory)

*Juglans* (walnut)

*Kalmia* (mountain laurel)

*Laguncularia* (white mangrove)

*Ledum palustre* (Labrador tea)

*Liquidambar* (sweet gum)

*Liriodendron* (tulip tree)

*Lonicera* (honeysuckle)

*Lythrum salicaria* (purple loosestrife)

*Malus* (apple)

*Myrica gale* (gale, bog myrtle)

*Nelumbo* (a water lily)

*Nypa* (a mangrove palm, vernacular nipa)

*Nothofagus* (southern beech)

*Nuphar* (a water lily)

*Nymphaea* (a water lily)

*Nyssa* (tupelo)

*Opuntia* (a cactus)

*Ostrya* (hop hornbeam)

*Oxalis* (wood sorrel)

*Papaver radicum* (Arctic poppy)

*Pelliceria* (a mangrove)

*Plantago* (plantain)

*Poa* (blue grass)

Poaceae (Gramineae, grasses)

*Populus* (poplar, cottonwood, aspen)

*P. balsamifera* (balsam poplar)

*P. tremuloides* (quaking/trembling aspen)

*Potamogeton* (pondweed)

*Potentilla* (cinquefoil)

*Prunus* (cherry, plum)

*Pueraria lobata* (kudzu)

*Pyrola grandifolia* (wintergreen)

*Pyrus* (pear)

*Quercus* (oak)

*Ranunculus* (buttercup)

*Rhamnus* (buckthorn)

*Rhizophora* (a mangrove)

*Ribes* (currant)

*Rubus* (raspberry)

*Sabal* (palmetto palm)

*Salix* (willow)

*S. arctica* (dwarf willow)

*Salvia* (sage)

*Sambucus* (elderberry)

*Sarracenia* (pitcher plant)

*Saxifraga oppositifolia* (purple saxifrage)

*Solidago* (goldenrod)

*Sorbus* (mountain ash)

*Swietenia* (mahogany)

*Symphocarpus* (snowberry)

*Syringa* (lilac)

*Taraxacum* (dandelion)

*Tilia* (basswood, linden)

*Trapa natans* (water chestnut)

*Trifolium* (clover)

*Typha* (cat tail)

*Ulmus* (elm)

*U. sibirica* (Siberian elm)

*Uniola* (sea oats, a coastal grass)

*Urtica* (nettle)

*Vaccinium* (blueberry, cranberry)

*Vicia* (vetch)

*Victoria* (*V. amazonica*, giant water lily)

*Viola* (violet)



References to Appendix 1.

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