

Suggested Reading

Barabási, A.-L. 2003. *Linked: how everything is connected to everything else and what it means for business, science, and everyday life.* New York: Plume/Penguin. 294 p.

Brown, B. 1982 [2003]. *Mountain in the clouds: a search for the wild salmon.* Seattle: University of Washington Press. 249 p.

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Carey, A.B. 2003c. Restoration of landscape function: reserves or active management? *Forestry*. 76(2): 221–230.

Carey, A.B.; Lippke, B.R.; Sessions, J. 1999c. Intentional systems management: managing forests for biodiversity. *Journal of Sustainable Forestry*. 9(3/4): 83–125.

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Egan, T. 1991. *The good rain: across time and terrain in the Pacific Northwest.* New York: Vintage Books. 272 p.

Franklin, F.J.; Spies, T.A.; Van Pelt, R. [et al.] 2002. Disturbances and structural development of natural forest ecosystems with silvicultural implications, using Douglas-fir forest as an example. *Forest Ecology and Management*. 155: 399–423.

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English Equivalents

When you know:	Multiply by:	To find:
Millimeters	.0394	Inches
Centimeters	.394	Inches
Meters	3.28	Feet
Square meters	1.20	Square yards
Square meters per hectare	4.367	Square feet per acre
Cubic meters per hectare	14.292	Cubic feet per acre
Kilometers	.621	Miles
Square kilometers	.386	Square miles
Hectares	2.47	Acres
Hectares	259	Square miles
Kilograms per hectare	.893	Pounds per acre
Megagrams per hectare	.446	Tons per acre
Celsius	1.80 and add 32	Fahrenheit

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Appendix

Common and Scientific Names of Species^a

Common name	Scientific name
VASCULAR PLANTS:	
Alaska oniongrass	<i>Melica subulata</i> (Griseb.) Scribn.
Aleutian maidenhair	<i>Adiantum aleuticum</i> (Rupr.) Paris
American beech	<i>Fagus grandifolia</i> Ehrh.
American trailplant	<i>Adenocaulon bicolor</i> Hook.
American vetch	<i>Vicia americana</i> Muhl. ex Willd.
Antelope bitterbush	<i>Purshia tridentata</i> (Pursh) DC.
Artic sweet coltsfoot	<i>Petasites frigidus</i> (L.) Fries var. <i>palmatus</i> (Ait.) Cronq.
Baldhip rose	<i>Rosa gymnocarpa</i> Nutt.
Balsam fir	<i>Abies balsamea</i> (L.) P. Mill.
Basswood	<i>Tilia americana</i> L.
Bearberry	<i>Arctostaphylos uva-ursi</i> (L.) (Spreng.)
Bearded fescue	<i>Festuca subulata</i> Trin.
Big chickweed	<i>Cerastium fontanum</i> Baumg. ssp. <i>vulgare</i> (Hartman) Greuter & Burdet
Bigleaf maple	<i>Acer macrophyllum</i> Pursh
Bird's-foot trefoil	<i>Lotus corniculatus</i> L.
Bitter cherry	<i>Prunus emarginata</i> (Dougl. ex Hook.) D. Dietr.
Bittersweet	<i>Solanum dulcamera</i> L.
Black cottonwood	<i>Populus balsamifera</i> L. ssp. <i>trichocarpa</i> (Torr. & Gray ex Hook.) Brayshaw
Black hawthorn	<i>Crataegus douglasii</i> Lindl.
Blackcap	<i>Rubus leucodermis</i> Dougl. ex Torr. & Gray
Blue wildrye	<i>Elymus glaucus</i> Buckl. ssp. <i>glaucus</i>
British Columbia wildginger	<i>Asarum caudatum</i> Lindl.
Broadleaf starflower	<i>Trientalis borealis</i> Raf. ssp. <i>latifolia</i> (Hook.) Hulten
Broadpetal strawberry	<i>Fragaria virginiana</i> Duchesne ssp. <i>platypetala</i> (Rydb.) Staudt
Bull thistle	<i>Cirsium vulgare</i> (Savi) Ten.
Bur oak	<i>Quercus macrocarpa</i> Michx.
California blackberry	<i>Rubus ursinus</i> Cham. & Schlecht.

California hazelnut	<i>Corylus cornuta</i> Marsh. var. <i>californica</i> (A. DC.) Sharp
California huckleberry	<i>Vaccinium ovatum</i> Pursh
California pinefoot	<i>Pityopus californica</i> (Eastw.) Copel. f.
California red fir	<i>Abies magnifica</i> A. Murr.
Canada fleabane	<i>Conyza canadensis</i> (L.) Cronq.
Canada thistle	<i>Cirsium arvense</i> (L.) Scop.
Candyflower	<i>Claytonia sibirica</i> L. var. <i>sibirica</i>
Canyon live oak	<i>Quercus chrysolepis</i> Liebm.
Cascade Oregongrape	<i>Mahonia nervosa</i> (Pursh) Nutt.
Cascara buckhorn	<i>Frangula purshiana</i> (DC.) Cooper
Chamisso sedge	<i>Carex pachystachya</i> Cham. ex Steud.
Chaparral willowherb	<i>Epilobium minutum</i> Lindl. ex Lehm.
Chestnut oak	<i>Quercus prinus</i> L.
Cleavers	<i>Galium aparine</i> L.
Clustered thistle	<i>Cirsium brevistylum</i> Cronq.
Coastal burnweed	<i>Erechtites minima</i> (Poir.) DC.
Coastal wormwood	<i>Artemisia suksdorfii</i> Piper
Colonial bentgrass	<i>Agrostis capillaris</i> L.
Columbia brome	<i>Bromus vulgaris</i> (Hook.) Shear
Common ladyfern	<i>Athyrium filix-femina</i> (L.) Roth
Common nipplewort	<i>Lapsana communis</i> L.
Common plantain	<i>Plantago major</i> L.
Common prince's-pine	<i>Chimaphila umbellata</i> (L.) W. Bart.
Common selfheal	<i>Prunella vulgaris</i> L.
Common sheep sorrel	<i>Rumex acetosella</i> L.
Common snowberry	<i>Symphoricarpos albus</i> (L.) Blake
Common sowthistle	<i>Sonchus oleraceus</i> L.
Common St. Johnswort	<i>Hypericum perforatum</i> L.
Common velvetgrass	<i>Holcus lanatus</i> L.
Creeping buttercup	<i>Ranunculus repens</i> L. var. <i>repens</i>
Creeping snowberry	<i>Symphoricarpos hesperius</i> G.N. Jones
Crinkleawn fescue	<i>Festuca subuliflora</i> Scribn.
Curled starwort	<i>Stellaria crispa</i> Cham. & Schlecht.
Curly dock	<i>Rumex crispus</i> L.
Cutleaf blackberry	<i>Rubus laciniatus</i> Willd.
Deer-fern	<i>Blechnum spicant</i> (L.) Roth
Desert deervetch	<i>Lotus micranthus</i> Benth.
Devilsclub	<i>Oplopanax horridus</i> Miq.
Dewey's sedge	<i>Carex deweyana</i> Schwein.
Douglas-fir	<i>Pseudotsuga menziesii</i> (Mirb.) Franco var. <i>menziesii</i>
Drops-of-gold	<i>Disporum hookeri</i> (Torr.) Nichols.
Eastern hemlock	<i>Tsuga canadensis</i> (L.) Carr.

Elderberry	<i>Sambucus</i> spp.
Enchanter's nightshade	<i>Circaea alpina</i> L.
Engelmann spruce	<i>Picea engelmannii</i> Parry ex Engelm.
English holly	<i>Ilex aquifolium</i> L.
English ivy	<i>Hedera helix</i> L.
Evergreen violet	<i>Viola sempervirens</i> Greene
Field clover	<i>Trifolium campestre</i> Schreb.
Field mint	<i>Mentha canadensis</i> L.
Fireweed	<i>Epilobium angustifolium</i> L.
Flowering dogwood	<i>Cornus florida</i> L.
Fragrant bedstraw	<i>Galium triflorum</i> Michx.
Giant chinquapin	<i>Chrysolepis chrysophylla</i> (Dougl. ex Hook.) Hjelmqvist
Giant sequoia	<i>Sequoiadendron giganteum</i> (Lindl.) Buchh.
Giant vetch	<i>Vicia nigricans</i> Hook. & Arn. ssp. <i>gigantea</i> (Hook.) Lassetter & Gunn.
Glaucus willowherb	<i>Epilobium glaberrimum</i> Barbey ssp. <i>glaberrimum</i>
Grand fir	<i>Abies grandis</i> (Dougl. ex D. Don) Lindl.
Hairy catsear	<i>Hypochaeris radicata</i> L.
Hickory	<i>Carya</i> spp.
Himalayan blackberry	<i>Rubus discolor</i> Weihe & Nees
Howell's violet	<i>Viola howellii</i> Gray
Idaho buttercup	<i>Ranunculus uncinatus</i> D. Don ex G. Don var. <i>parviflorus</i> (Torr.) L. Benson
Idaho fescue	<i>Festuca idahoensis</i> Elmer
Incense cedar	<i>Calocedrus decurrens</i> (Torr.) Florin
Indian plum	<i>Oemlaria cerasiformis</i> (Torr. & Gray ex Hook. & Arn.) Landon
Indianpipe	<i>Monotropa uniflora</i> L.
Jack pine	<i>Pinus banksiana</i> Lamb.
Lamp rush	<i>Juncus effusus</i> L. var. <i>gracilis</i> Hook.
Largeleaf avens	<i>Geum macrophyllum</i> Willd. var. <i>macrophyllum</i>
Largeleaf sandwort	<i>Moehringia macrophylla</i> (Hook.) Fenzl
Leafy pea	<i>Lathyrus polyphyllus</i> Nutt.
Licorice fern	<i>Polypodium glycyrrhiza</i> D.C. Eat.
Little prince's-pine	<i>Chimaphila menziesii</i> (R. Br. ex D. Don) Spreng.
Lodgepole pine	<i>Pinus contorta</i> Dougl. ex Loud.
Longleaf pine	<i>Pinus palustris</i> Mill.
Longstalk starwort	<i>Stellaria longipes</i> Goldie
Manzanita	<i>Arctostaphylos</i> spp.
Miner's lettuce	<i>Claytonia perfoliata</i> Donn ex Willd. ssp. <i>perfoliata</i>
Mountain hemlock	<i>Tsuga mertensiana</i> (Bong.) Carr.
Mountain woodfern	<i>Dryopteris campyloptera</i> Clarkson
Narrowleaf plantain	<i>Plantago lanceolata</i> L.
Northern red oak	<i>Quercus rubra</i> L.
Northwestern twayblade	<i>Listera caurina</i> Piper

Oceanspray	<i>Holodiscus discolor</i> (Pursh) Maxim.
Orange honeysuckle	<i>Lonicera ciliosa</i> (Pursh) Poir. ex DC.
Oregon ash	<i>Fraxinus latifolia</i> Benth.
Oregon white oak	<i>Quercus garryana</i> Dougl. ex Hook.
Oxeye-daisy	<i>Leucanthemum vulgare</i> Lam.
Pacific bleeding heart	<i>Dicentra formosa</i> (Haw.) Walp.
Pacific dogwood	<i>Cornus nuttallii</i> Audubon ex Torr. & Gray
Pacific madrone	<i>Arbutus menziesii</i> Pursh
Pacific rhododendron	<i>Rhododendron macrophyllum</i> D. Don ex G. Don
Pacific silver fir	<i>Abies amabilis</i> (Dougl. ex Loud.) Dougl. ex Forbes
Pacific strawberry	<i>Fragaria crinita</i> Rydb.
Pacific trillium	<i>Trillium ovatum</i> Pursh
Pacific yew	<i>Taxus brevifolia</i> Nutt.
Paper birch	<i>Betula papyrifera</i> Marsh.
Pennsylvania bittercress	<i>Cardamine pensylvanica</i> Muhl. ex Willd.
Pink honeysuckle	<i>Lonicera hispidula</i> (Lindl.) Dougl. ex Torr. & Gray
Pink wintergreen	<i>Pyrola asarifolia</i> Michx. ssp. <i>bracteata</i> (Hook.) Haber
Pioneer violet	<i>Viola glabella</i> Nutt.
Ponderosa pine	<i>Pinus ponderosa</i> P. & C. Lawson
Poverty rush	<i>Juncus tenuis</i> Willd.
Prickly sowthistle	<i>Sonchus asper</i> (L.) Hill
Purple foxglove	<i>Digitalis purpurea</i> L.
Pursh's buckthorn	<i>Frangula purshiana</i> (DC.) Cooper
Quaking aspen	<i>Populus tremuloides</i> Michx.
Red alder	<i>Alnus rubra</i> Bong.
Red baneberry	<i>Actaea rubra</i> (Ait.) Willd.
Red clover	<i>Trifolium pratense</i> L.
Red elderberry	<i>Sambucus racemosa</i> L.
Redflower currant	<i>Ribes sanguineum</i> Pursh
Red huckleberry	<i>Vaccinium parvifolium</i> Sm.
Red maple	<i>Acer rubrum</i> L.
Red pine	<i>Pinus resinosa</i> Soland.
Red spruce	<i>Picea rubens</i> Sarg.
Redwood	<i>Sequoia sempervirens</i> (Lamb. ex D. Don) Endl.
Reed canarygrass	<i>Phalaris arundinacea</i> L.
Riverbank lupine	<i>Lupinus rivularis</i> Dougl. ex Lindl.
Robert geranium	<i>Geranium robertianum</i> L.
Rose spirea	<i>Spiraea douglasii</i> Hook. var. <i>douglasii</i>
Salal	<i>Gaultheria shallon</i> Pursh
Salebrosa goldenrod	<i>Solidago canadensis</i> L. var. <i>salebrosa</i> (Piper) M.E. Jones
Salmonberry	<i>Rubus spectabilis</i> Pursh
Saskatoon serviceberry	<i>Amelanchier alnifolia</i> (Nutt.) Nutt. ex M. Roemer

Scarlet oak	<i>Quercus coccinea</i> Muenchh.
Scotchbroom	<i>Cytisus scoparius</i> (L.) Link
Scouler willow	<i>Salix scouleriana</i> Barratt ex Hook.
Scouler's harebell	<i>Campanula scouleri</i> Hook. ex A. DC.
Silver hairgrass	<i>Aira caryophyllea</i> L.
Sitka alder	<i>Alnus viridis</i> (Vill.) Lam. & DC. ssp. <i>sinuata</i> (Regel) A.&D. Löve
Sitka mountain ash	<i>Sorbus sitchensis</i> M. Roemer var. <i>sitchensis</i>
Sitka spruce	<i>Picea sitchensis</i> (Bong.) Carr.
Slender hairgrass	<i>Deschampsia elongata</i> (Hook.) Munro
Small camas	<i>Camassia quamash</i> (Pursh) Greene
Smallflower nemophila	<i>Nemophila parviflora</i> Dougl. ex Benth.
Small-flowered woodrush	<i>Luzula parviflora</i> (Ehrh.) Desv.
Smooth hawkbeard	<i>Crepis capillaris</i> (L.) Wallr.
Snowberry	<i>Gaultheria</i> spp.
Snowbrush ceanothus	<i>Ceanothus velutinus</i> Dougl. ex Hook.
Southern beech	<i>Nothofagus</i> Blume, nom. cons.
Spike bentgrass	<i>Agrostis exarata</i> Trin.
Spoonleaf purple everlasting	<i>Gamochaeta purpurea</i> (L.) Cabrera
Starry false Solomon's seal	<i>Maianthemum stellatum</i> (L.) Link
Stinging nettle	<i>Urtica dioica</i> L.
Subalpine fir	<i>Abies lasiocarpa</i> (Hook.) Nutt. var. <i>lasiocarpa</i>
Sugar maple	<i>Acer saccharum</i> Marsh
Summer coralroot	<i>Corallorhiza maculata</i> (Raf.) Raf.
Sweet after death	<i>Achlys triphylla</i> (Sm.) DC.
Sweet vernalgrass	<i>Anthoxanthum odoratum</i> L.
Sweetcicely	<i>Osmorhiza berteroi</i> DC.
Tall blue lettuce	<i>Lactuca biennis</i> (Moench) Fern.
Tall oatgrass	<i>Arrhenatherum elatius</i> (L.) Beauv. ex J. & K. Presl
Tall Oregon grape	<i>Mahonia aquifolium</i> (Pursh) Nutt.
Tanoak	<i>Lithocarpus densiflorus</i> (Hook. & Arn.) Rehd.
Tansy ragwort	<i>Senecio jacobaea</i> L.
Thimbleberry	<i>Rubus parviflorus</i> Nutt.
Threeleaf foamflower	<i>Tiarella trifoliata</i> L.
Tiger lily	<i>Lilium columbianum</i> hort. ex Baker
Timothy	<i>Phleum pratense</i> L.
Toad rush	<i>Juncus bufonius</i> L.
Tuliptree	<i>Liriodendron tulipifera</i> L.
Twinflower	<i>Linnaea borealis</i> L.
Variableleaf collomia	<i>Collomia heterophylla</i> Dougl. ex Hook.
Vine maple	<i>Acer circinatum</i> Pursh
Wall-lettuce	<i>Mycelis muralis</i> (L.) Dumort.
Western anemone	<i>Anemone deltoidea</i> Hook.

Western brackenfern	<i>Pteridium aquilinum</i> (L.) Kuhn.
Western buttercup	<i>Ranunculus occidentalis</i> Nutt.
Western fescue	<i>Festuca occidentalis</i> Hook.
Western hemlock	<i>Tsuga heterophylla</i> (Raf.) Sarg.
Western pearly everlasting	<i>Anaphalis margaritacea</i> (L.) Benth.
Western rattlesnake plantain	<i>Goodyera oblongifolia</i> Raf.
Western redcedar	<i>Thuja plicata</i> Donn. ex D. Donn.
Western serviceberry	<i>Amelanchior alnifolia</i> (Nutt.) Nutt. ex M. Roemer
Western swordfern	<i>Polystichum munitum</i> (Kaulfuss) K. Presl
Western white pine	<i>Pinus monticola</i> Dougl. ex D. Don
White clover	<i>Trifolium repens</i> L.
White oak	<i>Quercus alba</i> L.
White spruce	<i>Picea glauca</i> (Moench) Voss
White-flowered hawkweed	<i>Hieracum albiflorum</i> Hook.
White insideout flower	<i>Vancouveria hexandra</i> (Hook.) Morr. & Dcne.
Whiteveined wintergreen	<i>Pyrola picta</i> Sm.
Willow spp.	<i>Salix</i> spp.
Woodland ragwort	<i>Senecio sylvaticus</i> L.
Woodrush	<i>Luzula campestris</i> (L.) DC.
Yellow birch	<i>Betula alleghaniensis</i> Britton
Yellow-cedar	<i>Chamaecyparis nootkatensis</i> (D. Don) Spach
Yellow hairgrass	<i>Aira praecox</i> L.
Yerba buena	<i>Satureja douglasii</i> (Benth.) Briq.

PLANT PATHOGENS AND PESTS:

Arbutus canker	<i>Nattrassia mangiferae</i>
Asian longhorned beetle	<i>Anoplophora glabripennis</i>
Bark beetle	<i>Dendroctonus</i> spp.
Beech bark disease	<i>Nectria coccinea</i> var. <i>faginata</i>
Chestnut blight	<i>Cryphonectria parasiti</i>
Deer tick	<i>Ixodes dammini</i>
Douglas-fir tussock moth	<i>Orygia pseudotsugata</i> McDunnough
Dutch elm disease	<i>Ophiostoma ulmi</i>
Dwarf mistletoe	<i>Arceuthobium</i> spp.
Emerald ash borer	<i>Agrilus planipennis</i>
European pine shoot beetle	<i>Tomicus piniperda</i> L.
Groundhog tick	<i>Ixodes cookei</i> Packard, 1869
Hemlock woolly adelgid	<i>Adelges tsugae</i> Annand
Larch casebearer	<i>Coleophora laricella</i> Hubner
Madrone canker	<i>Fusicoccum aesculi</i>
Mistletoe	<i>Phoradendron</i> spp.
Mountain pine beetle	<i>Dendroctonus ponderosae</i>

Root rot	<i>Phellinus</i> spp.
Pandora pinemoth	<i>Coloradia pandora</i> Blake, 1863
Southern pine beetle	<i>Dendroctonus frontalis</i> Zimmerman
Spruce beetle	<i>Dendroctonus rufipennis</i> Kirby
Sudden oak death fungus	<i>Phytophthora ramorum</i>
Swiss needle cast	<i>Phaeocryptopus gaeumannii</i> T. Rohde Petr.
Velvet-top fungus	<i>Phaeolus schweinitzii</i>
Western spruce budworm	<i>Choristoneura occidentalis</i> Freeman
White pine blister rust	<i>Cronartium ribicola</i>

MOLLUSKS:

Burrington jumping slug	<i>Hemphillia burringtoni</i>
Banana slug	<i>Ariolimax columbianus</i>

AMPHIBIANS AND REPTILES:

Bullfrog	<i>Rana catesbeiana</i> Shaw, 1802
Clouded salamander	<i>Aneides ferreus</i> Cope, 1869
Cope's giant salamander	<i>Dicamptodon copei</i> Nussbaum, 1970
Ensatina	<i>Ensatina eschscholtzii</i> Gray, 1850
Larch mountain salamander	<i>Plethodon larselli</i> Burns, 1954
Long-toed salamander	<i>Ambystoma macrodactylum</i> Baird, 1849
Northern alligator lizard	<i>Gerrhonotus coeruleus</i> Wiegmann, 1828
Northern spring peeper	<i>Pseudacris crucifer</i> Wied-Neuwied, 1838
Northwestern garter snake	<i>Thamnophis ordinoides</i> Baird & Girard, 1852
Northwestern salamander	<i>Ambystoma gracile</i> Baird, 1859
Olympic torrent salamander	<i>Rhyacotriton olympicus</i> Gaige, 1917
Oregon slender salamander	<i>Batrachoseps wrighti</i> Bishop, 1937
Pacific tree frog	<i>Pseudacris regilla</i> Barid & Girard, 1852
Red-legged frog	<i>Rana aurora</i> Baird & Girard, 1852
Rough-skinned newt	<i>Taricha granulosa</i> Skilton, 1849
Rubber boa	<i>Charina bottae</i> Blainville, 1835
Spring peeper	<i>Pseudacris crucifer</i>
Tailed frog	<i>Ascaphus truei</i>
Western red-backed salamander	<i>Plethodon vehiculum</i> Cooper, 1860
Western tailed frog	<i>Ascaphus truei</i> Stejneger, 1899
Western toad	<i>Bufo boreas</i> Baird & Girard, 1852
Wood frog	<i>Rana sylvatica</i> LeConte, 1825

MAMMALS:

American beaver	<i>Castor canadensis</i> Kuhl.
American bison	<i>Bison bison</i>
American black bear	<i>Ursus americanus</i> Pallas, 1780
American marten	<i>Martes americana</i>

American porcupine	<i>Erethizon dorsatum</i> Linnaeus, 1758
American water shrew	<i>Sorex palustris</i> Richardson
Blacktail deer	<i>Odocoileus hemionus</i> Rafinesque, 1817
Bobcat	<i>Felis rufus</i>
Bushy-tailed woodrat	<i>Neotoma cinerea</i>
California myotis	<i>Myotis californicus</i> Audubon & Bachman, 1842
California red-backed vole	<i>Clethrionomys californicus</i>
Coast mole	<i>Scapanus orarius</i> True, 1896
Columbian deer mouse	<i>Peromyscus oreas</i> Bangs.
Coyote	<i>Canis latrans</i> Say, 1823
Deer mouse	<i>Peromyscus maniculatus</i> Wagner, 1845
Douglas' squirrel	<i>Tamiasciurus douglasii</i> Bachman, 1839
Dusky-footed woodrat	<i>Neotoma fuscipes</i>
Eastern cottontail	<i>Sylvilagus floridanus</i> J.A. Allen, 1890
Eastern gray squirrel	<i>Sciurus carolinensis</i> Gmelin, 1788
European red squirrel	<i>Sciurus vulgaris</i> Linnaeus, 1758 ssp. exalbus Pallas, 1778
Fisher	<i>Martes pennanti</i> Erxleben, 1777
Golden-mantled ground squirrel	<i>Spermophilus lateralis</i> Say
Gray wolf	<i>Canis lupus</i>
House mouse	<i>Mus musculus</i> Linnaeus, 1758
Keen's mouse	<i>Peromyscus keeni</i> Rhoads
Least chipmunk	<i>Tamias minimus</i> Bachman, 1839
Long-tailed vole	<i>Microtus longicaudus</i> Merriam, 1888
Long-tailed weasel	<i>Mustela frenata</i> Lichtenstein, 1831
Lynx	<i>Lynx canadensis</i> Kern, 1792
Meadow vole	<i>Microtus pennsylvanicus</i> Ord, 1815
Montane shrew	<i>Sorex monticolus</i> Merriam, 1890
Moose	<i>Alces alces</i>
Mountain beaver	<i>Aplodonia rufa</i> Rafinesque, 1817
Mountain lion	<i>Felis concolor</i> Linnaeus
Mule deer	<i>Odocoileus hemionus</i> Rafinesque, 1817
Northern flying squirrel	<i>Glaucomys sabrinus</i> Shaw, 1801
Oregon creeping vole	<i>Microtus oregoni</i> Bachman, 1839
Pacific jumping mouse	<i>Zapus trinotatus</i> Rhoads, 1895
Pacific marsh shrew	<i>Sorex bendirii</i> Merriam, 1884
Raccoon	<i>Procyon lotor</i> Linnaeus, 1758
Red fox	<i>Vulpes vulpes</i> Linnaeus, 1758
Red tree vole	<i>Arborimus longicaudus</i> True, 1890
Richardson's ground squirrel	<i>Spermophilus richardsonii</i> Sabine, 1822
Rocky mountain elk	<i>Cervus elaphus nelsoni</i>
Rocky mountain goat	<i>Oreamnos americanus</i>
Roosevelt elk	<i>Cervus elaphus roosevelti</i>

Shorttail weasel	<i>Mustela erminea</i> Linnaeus, 1758
Shrew mole	<i>Neurotrichus gibbsii</i> Baird, 1858
Russian flying squirrel	<i>Pteromys volans</i> Linnaeus, 1758
Siskiyou chipmunk	<i>Tamias siskiyou</i>
Snowshoe hare	<i>Lepus americanus</i> Erxleben, 1777
Southern red-backed vole	<i>Clethrionomys gapperi</i> Vigors, 1830
Townsend's big-eared bat	<i>Plecotus townsendii</i> Cooper, 1837
Townsend's chipmunk	<i>Tamias townsendii</i> Bachman, 1839
Townsend's mole	<i>Scapanus townsendii</i> Bachman, 1839
Trowbridge's shrew	<i>Sorex trowbridgii</i> Baird, 1858
Vagrant shrew	<i>Sorex vagrans</i> Baird, 1858
Virginia opossum	<i>Didelphis virginiana</i> Kerr, 1792
Western gray squirrel	<i>Sciurus griseus</i> Ord, 1818
Western heather vole	<i>Phenacomys intermedius</i>
Western red-backed vole	<i>Clethrionomys californicus</i>
White-footed mouse	<i>Peromyscus leucopus</i> Rafinesque
Wolverine	<i>Gulo gulo</i>

BIRDS:

American crow	<i>Corvus brachyrhynchos</i> Brehm, 1822
American dipper	<i>Cinclus mexicanus</i> Swainson, 1827
American robin	<i>Turdus migratorius</i> Linnaeus, 1766
Bald eagle	<i>Haliaeetus leucocephalus</i> Linnaeus, 1766
Band-tailed pigeon	<i>Columba fasciata</i> Say, 1823
Barn owl	<i>Tyto alba</i> Scopoli, 1769
Barn swallow	<i>Hirundo rustica</i> Linnaeus, 1758
Barred owl	<i>Strix varia</i> Barton, 1799
Black-capped chickadee	<i>Parus atricapillus</i> Linnaeus, 1766
Black-headed grosbeak	<i>Pheucticus melanocephalus</i> Swainson, 1827
Black-throated gray warbler	<i>Dendroica nigrescens</i> Townsend, 1837
Blue grouse	<i>Dendragapus obscurus</i> Say, 1823
Bobwhite	<i>Colinus virginianus</i> Linnaeus, 1758
Boreal owl	<i>Aegolius funereus</i> Linnaeus, 1758
Brown creeper	<i>Certhia americana</i> Bonaparte, 1838
Brown-headed cowbird	<i>Molothrus ater</i> Boddaert, 1783
Canada goose	<i>Branta canadensis</i> Linnaeus, 1758
Cedar waxwing	<i>Bombycilla cedrorum</i> Vieillot, 1808
Chestnut-backed chickadee	<i>Parus rufescens</i> Townsend, 1837
Chipping sparrow	<i>Spizella passerina</i> Bechstein, 1798
Chukar	<i>Alectoris chukar</i> Gray, 1830
Common bushtit	<i>Psaltriparus minimus</i> Townsend, 1837
Common nighthawk	<i>Chordeiles minor</i> Forster, 1771
Common raven	<i>Corvus corax</i> Linnaeus, 1758

Cooper's hawk	<i>Accipiter cooperii</i> Bonaparte, 1828
Dark-eyed junco	<i>Junco hyemalis</i> Linnaeus, 1758
Downy woodpecker	<i>Picoides pubescens</i> Linnaeus, 1766
Golden-crowned kinglet	<i>Regulus saltrapa</i> Lichtenstein, 1823
Gray jay	<i>Perisoreus canadensis</i> Linnaeus, 1766
Great blue heron	<i>Ardea herodias</i> Linnaeus, 1758
Great-horned owl	<i>Bubo virginianus</i> Gmelin, 1788
Hairy woodpecker	<i>Picoides villosus</i> Linnaeus, 1766
Hermit thrush	<i>Catharus guttatus</i> Pallas, 1811
Hermit warbler	<i>Dendroica occidentalis</i> Townsend, 1837
Hutton's vireo	<i>Vireo huttoni</i> Cassin, 1851
Mallard	<i>Anas platyrhynchos</i> Linnaeus, 1758
Marbled murrelet	<i>Brachyramphus marmoratus</i>
Mourning dove	<i>Zenaida macroura</i> Linnaeus, 1758
Northern flicker	<i>Colaptes auratus</i> Linnaeus, 1758
Northern goshawk	<i>Accipiter gentilis</i> Linnaeus, 1758
Northern pygmy owl	<i>Glaucidium gnoma</i> Wagler, 1832
Northern saw-whet owl	<i>Aegolius acadicus</i> Gmelin, 1788
Northern spotted owl	<i>Strix occidentalis</i> Xantus de Vesey, 1860
Olive-sided flycatcher	<i>Contopus borealis</i> Swainson, 1832
Orange-crowned warbler	<i>Vermivora celata</i> Say, 1823
Pacific slope flycatcher	<i>Empidonax difficilis</i> Baird, 1858
Passenger pigeons	<i>Ectopistes migratorius</i>
Phainopepla	<i>Phainopepla nitens</i> Swainson, 1838
Pileated woodpecker	<i>Dryocopus pileatus</i> Linnaeus, 1758
Pine siskin	<i>Carduelis pinus</i> Wilson, 1810
Purple finch	<i>Carpodacus purpureus</i> Gmelin, 1789
Red crossbill	<i>Loxia curvirostra</i> Linnaeus, 1758
Red-breasted nuthatch	<i>Sitta canadensis</i> Linnaeus, 1766
Red-breasted sapsucker	<i>Sphyrapicus ruber</i> Gmelin, 1788
Red-naped sapsucker	<i>Sphyrapicus nuchalis</i> Baird, 1858
Red-tailed hawk	<i>Buteo jamaicensis</i> Gmelin, 1788
Red-winged blackbird	<i>Agelaius phoeniceus</i> Linnaeus, 1766
Ring-necked pheasant	<i>Phasianus colchicus</i> Linnaeus, 1758
Ruby-crowned kinglet	<i>Regulus calendula</i> Linnaeus, 1766
Ruffed grouse	<i>Bonasa umbellus</i> Linnaeus, 1766
Rufous hummingbird	<i>Selasphorus rufus</i> Gmelin, 1788
Rufous-sided towhee	<i>Pipilo erythrophthalmus</i> Linnaeus, 1758
Sharp-shinned hawk	<i>Accipiter striatus</i> Vieillot, 1807
Solitary vireo	<i>Vireo solitarius</i> Wilson, 1810
Song sparrow	<i>Melospiza melodia</i> Wilson, 1810
Steller's jay	<i>Cyanocitta stelleri</i> Gmelin, 1788

Swainson's thrush	<i>Catharus ustulatus</i> Nuttall, 1840
Tengmalm's owl	<i>Aegolius funereus</i> Kaup, 1829
Townsend's solitaire	<i>Myadestes townsendi</i> Audobon, 1838
Townsend's warbler	<i>Dendroica townsendi</i> Townsend, 1837
Tree swallow	<i>Tachycineta bicolor</i> Vieillot, 1808
Turkey vulture	<i>Cathartes aura</i> Linnaeus, 1758
Varied thrush	<i>Ixoreus naevius</i> Gmelin, 1789
Vaux's swift	<i>Chaetura vauxii</i> Towns.
Warbling vireo	<i>Vireo gilvus</i> Vieillot, 1808
Western bluebird	<i>Sialia mexicana</i> Swainson, 1832
Western screech owl	<i>Otus kennicotti</i> Elliot, 1867
Western tanager	<i>Piranga ludoviciana</i> Wilson, 1811
White-crowned sparrow	<i>Zonotrichia leucophrys</i> Forster, 1772
Willow flycatcher	<i>Empidonax traillii</i> Audobon, 1828
Wilson's warbler	<i>Wilsonia pusilla</i> Wilson, 1811
Winter wren	<i>Troglodytes troglodytes</i> Linnaeus, 1758
Yellow-rumped warbler	<i>Dendroica coronata</i> Linnaeus, 1766

FISH:

Chinook salmon	<i>Oncorhynchus tshawytscha</i>
Chum salmon	<i>Oncorhynchus keta</i>
Coho salmon	<i>Oncorhynchus kisutch</i>
Pink salmon	<i>Oncorhynchus gorbuscha</i>
Sockeye salmon	<i>Oncorhynchus nerka</i>
Steelhead salmon	<i>Oncorhynchus nerka</i>

HYPOGEOUS FUNGI (truffles):

<i>Alpova diplophloeus</i> (Zeller & Dodge) Trappe & Smith
<i>Elaphomyces granulatus</i> Fr.
<i>Elaphomyces muricatus</i> Fr.
<i>Endogone lactiflua</i> Bk. & Bk.
<i>Endogone pisiformis</i> Link:Fr.
<i>Gautieria monticola</i> Harkn.
<i>Gautieria</i> spp.
<i>Genabea cerebriformis</i> (Harkn.) Trappe
<i>Genea harknessii</i> Gilkey
<i>Genea intermedia</i> Gilkey
<i>Glomus</i> spp.
<i>Glomus macrocarpum</i> Tul. & Tul.
<i>Glomus mosseae</i> (Nicol. & Gerd.) Gerd. & Trappe
<i>Hydnotrya variiformis</i> Gilkey
<i>Hymenogaster sublilacinus</i> Smith

Hysterangium coriaceum Hesse
Hysterangium crassirhachis Zeller & Dodge
Hysterangium setchellii Fischer
Leucangium carthusiana (Tul. & Tul.) Paoletti
Leucogaster candidus (Harkn.) Fogel comb. ined.
Leucogaster citrinus (Harkn.) Zeller & Dodge
Leucogaster gelatinosus Fogel nom. ined.
Leucogaster rubescens Zeller & Dodge
Leucogaster spp.
Leucophleps magnata Harkn.
Leucophleps spinispora Fogel
Melanogaster ambiguus (Vitt.) Tul. & Tul.
Melanogaster euryspermus (Zeller & Dodge) Zeller
Melanogaster natsii Wang, Trappe, & Castellano spp.
Melanogaster thiersii Wang, Trappe, & Castellano spp.
Melanogaster trappei Wang spp.
Melanogaster tuberiformis Corda in Sturm
Melanogaster variegatus (Vitt.) Tul. & Tul.
Pachyphloeus thysellii Colgan & Castellano, nom. ined.
Piloderma fallax (Lib.) Stalp.
Radiigera fuscogleba Zeller
Rhizopogon hawkeriae Smith
Rhizopogon parksii
Rhizopogon rogersii Smith
Rhizopogon subareolatus Smith
Rhizopogon villosulus Zeller
Rhizopogon vinicolor Smith
Rhizopogon vulgaris (Vittad.) M. Lange
Scleroderma hypogaeum Zeller
Truncocolumella citrina Zeller
Tuber anniae Colgan & Trappe
Tuber gibbosum Harkn.
Tuber monticola Harkn.

EPIGEOUS FUNGI (mushrooms):

Agaricus albolutescens Zeller
Agaricus diminutivus Pk.
Agaricus micromegathus Pk.
Agaricus silvicola (Vitt.) Pk.
Agrocybe praecox (Fr.) Fayod
Albatrellus pes-caprae (Fr.) Pouzar
Aleuria aurantiaca (Fr.) Fuckel

Amanita gemmata var. *exannulata* Lange
Amanita gemmata var. *gemmata* (Fr.) Bert.
Amanita pantherina (DC.:Fr.) Schum.
Amanita porphyria (A.& S. ex Fr.) Secr.
Amanita silvicola Kauffm.
Amanita smithiana Bas.
Armillaria mellea (Vahl ex Fr.) Karsten
Auriscalpium vulgare S.F. Gray
Bolbitius spp.
Boletus chrysenteron Fr.
Boletus zelleri Murr.
Cantharellus cibarius Fr.
Cantharellus subalbidus Smith & Morse
Cantharellus tubaeformis Fr.
Clavaria spp.
Clavulina cinerea (Fr.) Schroet.
Clavulina cristata (Fr.) Schroet.
Clavulinopsis corniculata (Schaeff.:Fr.) Corner
Clavulinopsis laeticolor (Berk. & Curt.) R.H. Petersen
Clitocybe coniferophila H.E. Bigelow
Clitocybe deceptiva H.E. Bigelow
Clitocybe dilatata Pers. ex Karsten
Clitocybe inversa (Fr.) Gill.
Collybia acervata (Fr.) Kummer
Collybia alcalivirens Singer
Collybia butyracea (Fr.) Quel.
Collybia confluens (Pers. ex Fr.) Kummer
Collybia dryophila (Bull. ex Fr.) Kummer
Collybia fuscopurpurea (Pers.:Fr.) Kumm.
Collybia oregonensis A.H. Smith
Collybia racemosa (Pers.:Fr.) QuéL.
Coltricia cinnamomea (Jacq.:Pers.) Murr.
Conocybe cyanopus (Atk.) Kühner
Conocybe tenera (Schaeff. ex Fr.) Kuhner
Coprinus micaceus (Bull. ex Fr.) Fr.
Coprinus plicatilis (Curt.:Fr.) Fr.
Coprinus sylvaticus Pk.
Cortinarius acutus Fr.
Cortinarius alboviolaceus (Pers. ex Fr.) Fr.
Cortinarius angulosus Fr.
Cortinarius brunneus Fr.
Cortinarius californicus A.H. Smith

Cortinarius cinnamomeus (Fr.) Fr.
Cortinarius corrugatus Peck
Cortinarius cotoneus Fr.
Cortinarius crassus Fr.
Cortinarius crystallinus Fr.
Cortinarius decipiens Fr.
Cortinarius duracinus Fr.
Cortinarius evernius Fr.
Cortinarius glaucopus (Schaeff.:Fr.) Fr.
Cortinarius hemitrichus Fr.
Cortinarius infractus (Pers.:Fr.) Fr.
Cortinarius laniger Fr.
Cortinarius malachius Fr.
Cortinarius mucosus (Bull.:Fr.) Fr.
Cortinarius multiformis (Fr.) Fr.
Cortinarius nigrospidatus
Cortinarius obtusus Fr.
Cortinarius olympianus A.H. Smith
Cortinarius paleaceus Fr.
Cortinarius percomis Fr.
Cortinarius phoeniceus (Bull.) R. Maire
Cortinarius pinetorum (Fr.) Kauffman
Cortinarius plumiger (Fr.) Fr.
Cortinarius prasinus Fr.
Cortinarius pseudobolaris Maire *sensu* Smith
Cortinarius rubripes Kauffman
Cortinarius sanguineus (Fr.) Fr.
Cortinarius scaurus Fr.
Cortinarius semisanguineus (Fr.) Gillet
Cortinarius subfoetidus A.H. Smith
Cortinarius subg. *bulbopodium*
Cortinarius subg. *phlegmacium*
Cortinarius subg. *sericeocybe*
Cortinarius subg. *telemonia*
Cortinarius superbis A.H. Smith
Cortinarius triformis Fr.
Cortinarius uliginosus Berk.
Cortinarius uraceus Fr.
Cortinarius vibratilis Fr.
Crepidotus herbarum (Pk.) Sacc.
Crepidotus mollis (Fr.) Stde.
Crucibulum laeve (Huds.) Kamb.

Cudonia monticola Mains
Cystoderma amianthinum (Scop.:Fr.) Fr.
Cystoderma fallax Smith & Singer
Cystoderma granulosum (Fr.) Fayod
Dacrymces palmatus (Schw.) Bres.
Entoloma nidorosum (Fr.) Quél.
Entoloma rhodopolium (Fr.) Kumm.
Fomitopsis cajanderi (Karsten) Kotlaba & Pouz.
Fomitopsis officinalis (Fr.) Bond. & Sing.
Fomitopsis pinicola (Fr.) Karst.
Fusicoccum aesculi (Byther 1999; Elliott 1999a, 1999b)
Galerina autumnalis (Pk.) Smith & Singer
Galerina heterocystis (Atk.) A.H. Smith
Galerina marginata (Fr.) Kühner
Gomphidius glutenosus (Fr.) Fr.
Gomphidius oregonensis Peck
Gomphidius smithii Miller
Gomphidius subroseus Kauffman
Gomphus clavatus (Fr.) S.F. Gray
Guepiniopsis alpinus (Tracy & Earle) Bres.
Gymnopilus bellulus (Peck) Murr.
Gymnopilus liquiritiae (Pers.:Fr.) Karst.
Gymnopilus penetrans (Fr. ex Fr.) Murr.
Gymnopilus sapineus (Fr.) Maire
Hebeloma crustuliniforme (Bull. ex St. Amans) Quél.
Hebeloma sinapizans (Paulet:Fr.) Gill.
Helvella crispa Scop. ex Fr.
Helvella elastica Bull. ex St. Amans
Helvella lacunosa Afz. ex Fr.
Hydnum repandum L. ex Fr.
Hydnum umbilicatum Pk.
Hygrocybe miniata (Fr.) Kumm.
Hygrophoropsis aurantiaca (Wulf. ex Fr.) Maire
Hygrophorus calophyllus Karst.
Hygrophorus conicus (Fr.) Fr.
Hygrophorus glutinosus (Schff.:Fr.) Fr.
Hypholoma capnoides (Fr. ex Fr.) Kummer
Hypholoma dispersum (Fr.) Quél.
Hypholoma fasciculare (Huds. ex Fr.) Kummer
Inocybe albodisca Pk.
Inocybe calamistrata (Fr.) Gillet
Inocybe cincinnatula Kühner

Inocybe cookei Bres.
Inocybe eutheles Berk. & Br.
Inocybe fastigiata (Schaeff. ex Fr.) Quel.
Inocybe fuscodisca (Peck) Massae
Inocybe geophylla (Sow. ex Fr.) Kummer
Inocybe lanatodisca Kauffman
Inocybe lanuginosa (Bull. ex Fr.) Kummer
Inocybe lilacina (Boud.) Kauffman
Inocybe maculata Boud.
Inocybe mixtilis Britz.
Inocybe olympiana A.H. Smith
Inocybe pudica Kühner
Inocybe sororia Kauffman
Inocybe subcarpta Kühner & Boursier
Laccaria amethysteo-occidentalis Mueller
Laccaria laccata (Scop. ex Fr.) Cke.
Lactarius affinis Pk.
Lactarius deliciosus (Fr.) S. F. Gray
Lactarius fragilis var. *rubidus* Hels. & Smith
Lactarius pseudomucidus Smith & Hesler
Lactarius rubrilacteus Smith & Hesler
Lactarius subflammeus Smith & Hesler
Lactarius uvidus Fr.
Laetiporus sulphureus (Bull. ex Fr.) Murr.
Lentinus sulcatus Berk.
Leotia lubrica Fr.
Lepiota clypeolaria (Bull. ex Fr.) Kummer
Lepiota rhacodes Pilat
Leptonia gracilipes Peck
Leptonia parva Peck
Leptonia serrulata (Fr.:Fr.) Kumm.
Leptonia undulatella (Peck) Sacc.
Limacella glioderma (Fr.) R. Maire
Lycoperdon foetidum Bon.
Lycoperdon perlatum Pers.
Lycoperdon pyriforme Schaeff.:Pers.
Lyophyllum decastes (Fr.) Singer
Marasmius candidus (Bolt.:Fr.) Fr.
Marasmius copelandii Peck
Marasmius umbilicatus Kauffman
Melanoleuca melaleuca (Pers. ex Fr.) Murr.
Mycena acicula (Schaeff. ex Fr.) Kummer

Mycena amabilissima (Peck) Sacc.
Mycena atroalboides (Peck) Sacc.
Mycena aurantiomarginata (Fr.) Quél.
Mycena capillaris (Schum.:Fr.) Kumm
Mycena citrinomarginata Gillet
Mycena delicatella (Pk.) Smith
Mycena elegantula Peck
Mycena epipterygia (Fr.) S. F. Gray
Mycena maculata Karst.
Mycena murina Murrill
Mycena occidentalis Murrill
Mycena oregonensis Smith
Mycena pura (Pers. ex Fr.) Kummer
Mycena purpureofusca (Peck) Sacc.
Mycena rorida (Fr.) Quél.
Mycena scabripes (Murrill) Singer
Mycena subcana A.H. Smith
Natrassia mangiferae
Nidula candida (Pk.) White
Nidula niveotomentosa (Henn.) Lloyd
Nolanea mammosa (L.) Quél.
Omphalina luteicolor Murrill
Otidea leporina (Fr.) Fuckel
Paxillus atrotomentosus (Fr.) Fr.
Peziza badia Pers.
Peziza spp.
Phaeolus schweinitzii (Fr.) Pat.
Phellinus pini (Fr.) Ames
Phellinus weirii
Pholiota astragalina (Fr.) Singer
Pholiota decorata (Murr.) Smith & Kessler
Pholiota mutabilis (Schaeff. ex Fr.) Kummer
Pholiota terrestris Overholts
Pleurocybella porrigens (Pers. ex Fr.) Singer
Pleurotus ostreatus (Jacq. ex Fr.) Kummer
Pluteus cervinus (Fr.) Kummer
Polyporus badius (S.F. Gray) Schw.
Polyporus hirtus Quél.
Polyporus volvatus Peck
Psathyrella gracilis (Fr.) Quél.
Psathyrella hydrophila (Fr.) Maire
Psathyrella longistriata (Murre) Smith

Pseudohydnum gelatinosum (Scop. ex Fr.) Karsten
Pseudoplectania melaena (Fr.) Boud.
Ramaria stricta (Fr.) Quéf.
Ramariopsis kunzei (Fr.) Donk.
Rhodocybe hirneola (Fr.) Orton
Russula aeruginea Lindl.
Russula albonigra (Krombh.) Fr.
Russula alutacea (Pers.:Fr.) Fr.
Russula bicolor Burl.
Russula brevipes Pk.
Russula cremoricolor Earle
Russula cyanoxantha (Schw.) Fr.
Russula densifolia (Secr.) Gillet
Russula emetica Fr.
Russula fragrantissima Rom.
Russula gracilis Burlingham
Russula placita Burl.
Russula sororia (Fr.) Romell
Russula xerampelina (Schaeff. ex Secr.) Fr.
Russulas nigricans Fr.
Sparassis crispa Wulf:Fr.
Stereum complicatum (Fr.) Fr.
Strobilurus trullisatus (Murr.) Lennox
Stropharia ambigua (Pk.) Zeller
Stropharia hornemannii (Fr.) Lundell
Suillus lakei (Murr.) Smith & Thiers
Suillus ponderosus Smith & Thiers
Suillus tomentosus (Kauff.) Singer, Snell, & Dick
Thelephora americana Lloyd
Thelephora palmata Scop.:Fr.
Thelephora terrestris Fr.
Trametes hirsuta (Wulf.:Fr.) Pilat
Trametes versicolor (L. ex Fr.) Pilat
Trichaptum abietinus (Fr.) Donk.
Trichoglossum hirsutum (Fr.) Boudier
Tricholoma flavovirens (Pers. ex Fr.) Lundell
Tricholoma imbricatum (Fr.:Fr.) Kumm.
Tricholoma sulphureum (Bull.:Fr.) Kumm.
Tricholoma terreum (Schaeff.:Fr.) Kumm.
Tricholomopsis rutilans (Schaeff. ex Fr.) Singer
Tubaria furfuracea (Pers. ex Fr.) Gillet
Tyromyces caesius (Fr.) Murr.

Tyromyces chioneus (Fr.) Karsten

Xeromphalina campanella (Bat. ex Fr.) Kuhner & Maire

Xeromphalina fulvipipes (Murr.) Smith

Xylaria hypoxylon (L. ex Hooker) Grev.

^a Common names are provided for plants and animals. However, because many fungi do not have common names, none are provided for any of the included fungi.

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