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## Appendix—Common and Scientific Names<sup>a</sup>

Common English names	Scientific names
<b>True morels<sup>b</sup>:</b>	
Asexual conidial stage of <i>Morchella</i> mycelium	<i>Costantinella cristata</i> Matr. anamorphic Leotiales
Morels	<i>Morchella</i> species
(Black) burn morel	<i>Morchella angusticeps</i> Peck (European species only?)
Gray morel (fuzzy or black-foot morel)	<i>Morchella esculenta</i> var. <i>atrotomentosa</i> M.M. Moser <i>Morchella atrotomentosa</i> (Moser) Bride Both scientific names using “atrotomentosa” are invalid, European species only?
(Black) burn morel	<i>Morchella conica</i> Krombh. (European species only?)
None known	<i>Morchella costata</i> J.C. Schmidt & Kunze (variety of <i>M. conica</i> ?)
Yellow morel	<i>Morchella crassipes</i> (Vent.) Pers. (European species only?) (Mature stage of “ <i>M. esculenta</i> ” in North America)
White morel	<i>Morchella deliciosa</i> Fr. (European species only?)
Natural black morel	<i>Morchella elata</i> Fr. (European species only?)
Yellow morel	<i>Morchella esculenta</i> (L.) Pers. (European species only?)
Guatemalan morel	<i>Morchella guatemalensis</i> Guzmán, M.F. Torres & Logem.
None known (named after Herediana, Costa Rica)	<i>Morchella herediana</i> Gómez
Garden morel	<i>Morchella hortensis</i> Boud.
None known	<i>Morchella intermedia</i> Boud. (variety of <i>M. conica</i> ?)
None known	<i>Morchella rigidoides</i> R. Heim
Round blond morel	<i>Morchella rotunda</i> (Fr.) Boud. (= <i>Morchella esculenta</i> ?)
Red-brown blushing morel	<i>Morchella rufobrunnea</i> Guzmán & F. Tapia
Half-free morel	<i>Morchella semilibera</i> DC. ( <i>Mitrophora semilibera</i> )
None known	<i>Morchella umbrina</i> Boud. (variety of <i>M. esculenta</i> ?)
Mountain blond morel	not yet named
Green morel	not yet named
Pink morel	not yet named
<b>Morel look-alikes and related genera:</b>	
Pig’s ears	<i>Discina</i> species
Veined cup-fungus	<i>Disciotis venosa</i> (Pers.) Arnould

Common English names	Scientific names
Snowbank or giant false morel	<i>Gyromitra gigas</i> s.l. (Krombh.) Cooke
False morel	<i>Gyromitra esculenta</i> (Pers.) Fr.
False morels, lorchels	<i>Gyromitra</i> species
Elfin saddles	<i>Gyromitra</i> and <i>Helvella</i> species
Early morel	<i>Verpa bohemica</i> (Krombh.) J. Schröt.
Thimble morels	<i>Verpa</i> species
<b>Other fungi:</b>	
Agaric	Any gilled mushroom
Black poplar mushroom	<i>Agrocybe aegerita</i> (V. Brig.) Singer
Button mushroom	<i>Agaricus brunnescens</i> Peck
Boletes (commercially, often in reference to king [autumn] and spring boletes)	<i>Boletus</i> species
King bolete	<i>Boletus edulis</i> Bull.
Spring bolete	<i>Boletus pinophilus</i> Pilát & Dermek
Cedar-apple rust	<i>Gymnosporangium juniperi-virginianae</i> Schwein.
Chanterelle (specific usage)	Species of the genus <i>Cantharellus</i>
Chanterelles (inclusive or broad usage)	Species of the genera <i>Cantharellus</i> , <i>Craterellus</i> , <i>Gomphus</i> , and <i>Polyozellus</i> .
Pixie cup	<i>Geopyxis carbonaria</i> (Alb. & Schwein.) Sacc.
Shiitake	<i>Lentinula edodes</i> (Berk.) Pegler
Dutch elm disease	<i>Ophiostoma ulmi</i> (Buisman) Nannf.
Cinnamon nameko	<i>Pholiota nameko</i> (T. Itô) S. Ito & S. Imai
Oyster	<i>Pleurotus</i> species
None known	<i>Podospora anserina</i> (Rabenh.) Niessl
None known	<i>Sclerotinia sclerotiorum</i> (Libert) de Bary
American matsutake (pine mushroom)	<i>Tricholoma magnivelare</i> (Peck) Redhead
Matsutake (generic term for any <i>Tricholoma</i> species harvested for culinary use, but typically the native Eurasian species, <i>Tricholoma matsutake</i> )	<i>Tricholoma matsutake</i> (S. Ito & S. Imai) Singer, <i>Tricholoma magnivelare</i> (Peck) Redhead, or <i>Tricholoma caligatum</i> (Viv.) Ricken
Truffles (In the specific sense it is used for fungi belonging to the genus <i>Tuber</i> . The term “truffles” is also more generally used to denote all culinary truffles, or more broadly, all fungi that produce fruiting bodies underground. The latter are technically called “hypogeous” fungi.)	<i>Tuber</i> species
<b>Nonwoody plants:</b>	
Beargrass	<i>Xerophyllum tenax</i> (Pursh) Nutt.
Fiddlehead ferns (braken ferns)	<i>Pteridium aquilinum</i> (L.) Kuhn

Common English names	Scientific names
Polytrichum moss	<i>Polytrichum</i> species
Strawberries	<i>Fragaria</i> species
Trillium	<i>Trillium</i> species
<b>Shrubs:</b>	
Huckleberries	<i>Vaccinium</i> species
Lilacs	<i>Syringa vulgaris</i> L.
Ocean spray	<i>Holodiscus discolor</i> (Pursh.) Maxim.
Prostrate ceanothus	<i>Ceanothus prostratus</i> Benth.
Salal	<i>Gaultheria shallon</i> Pursh
Wooly blackberry	<i>Rubus tomentosus</i> Borkh.
<b>Trees:</b>	
Alder	<i>Alnus</i> species
Apple	<i>Malus pumila</i> P. Mill.
Ash	<i>Fraxinus</i> species
Aspen	<i>Populus</i> species
Beech	<i>Fagus</i> species
Black cherry	<i>Prunus serotina</i> Ehrh.
Black spruce	<i>Picea mariana</i> (P. Mill.) B.S.P.
Birch	<i>Betula</i> species
Blue gum tree, Tasmanian blue gum tree, Australian fever tree	<i>Eucalyptus globus</i> Labill.
Cherry laurel	<i>Prunus laurocerasus</i> L.
Chestnut	<i>Castanea sativa</i> P. Mill
Chilean cedar	<i>Austrocedrus chilensis</i> (D. Don) Florin et Boutelje
Cottonwood	<i>Populus</i> species
Douglas-fir	<i>Pseudotsuga menziesii</i> (Mirb.) Franco
Elm	<i>Ulmus</i> species
Engelmann spruce	<i>Picea engelmannii</i> Perry ex Engelm.
European alder	<i>Alnus glutinosa</i> (L.) Gaertn.
Hickel's fir	<i>Abies hickelii</i> Flous & Gauss.
Hickory	<i>Carya</i> species
Jack pine	<i>Pinus banksiana</i> Lamb.
Juniper	<i>Juniperus</i> species
Locust	<i>Robinia pseudoacacia</i> L.
Lodgepole or shore pine	<i>Pinus contorta</i> Dougl. ex Loud. var. <i>contorta</i>
Maple	<i>Acer</i> species
Monterey pine	<i>Pinus radiata</i> D. Donn
Norway spruce	<i>Picea abies</i> (L.) Karst.
Oak	<i>Quercus</i> species
Oyamel fir	<i>Abies religiosa</i> (Kunth.) Schltldl. et Cham.
Paper birch	<i>Betula papyrifera</i> Marsh.
Pines	<i>Pinus</i> species
Ponderosa pine	<i>Pinus ponderosa</i> P. & C. Lawson
Poplars	<i>Populus</i> species

Common English names	Scientific names
Sierran yellow pine (community)	<i>Pinus jeffreyi</i> Grev. & Balf., <i>Pinus ponderosa</i> P. & C. Lawson, and <i>Pinus coulteri</i> D. Don pine stands
Southern beech	<i>Nothofagus</i> species
Subalpine fir	<i>Abies lasiocarpa</i> (Hook.) Nutt.
Subalpine larch	<i>Larix lyallii</i> Parl.
Sweet gum	<i>Liquidambar</i> species
Sycamore	<i>Platanus</i> species
True firs	<i>Abies</i> species
Tulip poplar	<i>Liriodendron tulipifera</i> L.
Weeping pine	<i>Pinus patula</i> Schiede ex Schlecht. & Cham.
Western hemlock	<i>Tsuga heterophylla</i> (Raf.) Sarg.
Western larch	<i>Larix occidentalis</i> Nutt.
White-alder	<i>Clethra</i> species
White fir	<i>Abies concolor</i> (Gord. & Glend.) Lindl. ex Hildebr.
White spruce	<i>Picea glauca</i> (Moench) Voss.
Whitebark pine	<i>Pinus albicaulis</i> Dougl.
Willow	<i>Salix</i> species
<b>Insects:</b>	
Douglas-fir tussock moth	<i>Orgyia pseudotsugata</i> McDunnough
Flat bug	<i>Aradus debilis</i> Uhler
Gypsy moth	<i>Lymantria dispar</i> Linnaeus
Millipedes	Class Diplopoda
Mountain pine beetle	<i>Dendroctonus ponderosae</i> Hopkins
Rove beetles	Family Staphylinidae
Western spruce bud worm	<i>Choristoneura occidentalis</i> Freeman
Wireworms (click beetle larvae)	Family Elateridae
<b>Animals:</b>	
Elk	<i>Cervus canadensis</i> Borowski
Grizzly bear	<i>Ursus arctos</i> Linnaeus var. <i>horribilis</i>
Gray wolf	<i>Canis lupus</i> Linnaeus

<sup>a</sup>Fungi are listed alphabetically by scientific names because we used these extensively in the text. Other organisms are listed alphabetically by the common names we predominantly used. Our source for scientific names and naming authorities for fungal species is the IndexFungorum Database maintained by CABI Bioscience and The Centraalbureau voor Schimmelcultures, an institute of the Royal Netherlands Academy of Arts and Sciences. The database is available online at: <http://www.indexfungorum.org/Names/NAMES.ASP>. Readers are advised that fungal taxonomy is controversial and changing. This publication is not intended as a definite source. When in doubt, check the database or other references as needed. Our source for scientific names and naming authorities for trees, shrubs, and nonwoody vascular plants in the United States is the U.S. Department of Agriculture, Natural Resources Conservation Service, National Plant Data Center, Plants Database available for online searches at: <http://plants.usda.gov/index.html>.

<sup>b</sup>Scientific names of most of the morels listed here are derived from our citation of European literature and likely do not apply to most North American species. The common names associated with European scientific names do not necessarily reflect usage in North America either. Please see table 1 for the names we use for western North American species in this publication.





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