

APPENDIX

Scientific and Common Names of Vascular Plants Cited in the Text¹

Scientific Name	Common Name
<i>Abies</i> spp.	fir
<i>Abies balsamea</i>	balsam fir
<i>Abies concolor</i>	white fir
<i>Abies lasiocarpa</i>	subalpine fir
<i>Abies lasiocarpa</i> var <i>arizonica</i>	corkbark fir
<i>Abies magnifica</i>	California red fir
<i>Acer</i> spp.	maple
<i>Acer glabrum</i>	Rocky Mountain maple
<i>Achillea</i> spp.	yarrow
<i>Achillea millefolium</i>	western yarrow
<i>Agastache</i> spp.	horsemint; giant hyssop
<i>Agastache urticifolia</i>	nettleleaf horsemint
<i>Agoseris</i> spp.	agoseris
<i>Agropyron</i> spp.	wheatgrass
<i>Agropyron caninum</i>	bearded wheatgrass
<i>Agropyron intermedium</i>	intermediate wheatgrass
<i>Agropyron richardsonii</i>	bearded wheatgrass
<i>Agropyron riparium</i>	streambank wheatgrass
<i>Agropyron subsecundum</i>	bearded wheatgrass
<i>Agropyron tenerum</i>	bearded wheatgrass
<i>Agropyron trachycaulum</i>	slender wheatgrass
<i>Agrostis</i> spp.	bentgrass
<i>Alnus</i> spp.	alder
<i>Alnus tenuifolia</i>	mountain or thinleaf alder
<i>Alopecurus pratensis</i>	meadow foxtail
<i>Amelanchier</i> spp.	serviceberry
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry
<i>Androsace septentrionalis</i>	pygmy rockjasmine
<i>Angelica</i> spp.	angelica
<i>Aquilegia caerulea</i>	Colorado columbine
<i>Aralia nudicaulis</i>	wild sarsaparilla
<i>Arctostaphylos</i>	manzanita
<i>Arnica</i> spp.	arnica
<i>Arnica cordifolia</i>	heartleaf arnica
<i>Arrhenatherum elatius</i>	tall oatgrass
<i>Artemisia</i> spp.	sagebrush
<i>Artemisia ludoviciana</i>	Louisiana sagewort
<i>Artemisia tridentata</i>	big sagebrush
<i>Aster</i> spp.	aster
<i>Aster conspicuus</i>	showy aster
<i>Aster engelmannii</i>	Engelmann aster
<i>Aster foliaceus</i>	alpine leafybract aster
<i>Aster laevis</i>	smooth aster
<i>Aster lindleyanus</i>	Lindley aster
<i>Aster perelegans</i>	Nuttall aster
<i>Astragalus</i> spp.	milkvetch
<i>Astragalus bourgovii</i>	Bourgeauv milkvetch
<i>Astragalus cicer</i>	chickpea milkvetch
<i>Astragalus miser</i>	weedy milkvetch

¹Scientific and common name list compiled from Beetle (1970), Garrison et al. (1976), Hitchcock et al. (1969), Hitchcock and Cronquist (1981), Little (1979), and Plummer et al. (1977).

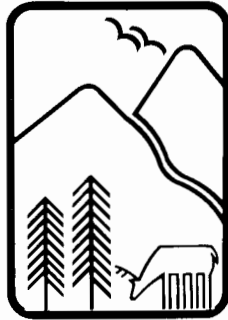
Scientific Name	Common Name
<i>Berberis</i> spp.	barberry; Oregon grape
<i>Berberis repens</i>	creeping hollygrape; Oregon grape
<i>Betula</i> spp.	birch
<i>Betula papyrifera</i>	paper birch
<i>Bromus</i> spp.	brome
<i>Bromus anomalus</i>	nodding brome
<i>Bromus carinatus</i>	mountain brome
<i>Bromus ciliatus</i>	fringed brome
<i>Bromus inermis</i>	smooth brome
<i>Bromus marginatus</i>	mountain brome
<i>Bromus polyanthus</i>	foothill brome
<i>Calamagrostis canadensis</i>	bluejoint reedgrass
<i>Calamagrostis rubescens</i>	pinegrass
<i>Carex</i> spp.	sedge
<i>Carex festivella</i>	ovalhead sedge
<i>Carex geyeri</i>	elk sedge
<i>Carex hoodii</i>	Hood sedge
<i>Carex rossii</i>	Ross sedge
<i>Castilleja linariaefolia</i>	Wyoming Indian paintbrush
<i>Castilleja miniata</i>	scarlet Indian paintbrush
<i>Ceanothus</i> spp.	ceanothus
<i>Ceanothus velutinus</i>	snowbrush
<i>Cerastium</i> spp.	chickweed
<i>Chenopodium fremontii</i>	Fremont goosefoot
<i>Cirsium</i> spp.	thistle
<i>Cirsium undulatum</i>	wavyleaf thistle
<i>Collinsia parviflora</i>	little flower collinsia
<i>Collomia linearis</i>	slenderleaf collomia
<i>Cornus canadensis</i>	bunchberry dogwood
<i>Coronilla varia</i>	crownvetch
<i>Corylus</i> spp.	hazel; filbert
<i>Corylus cornuta</i>	beaked hazelnut
<i>Corylus rostrata</i>	beaked hazelnut
<i>Cynoglossum officinale</i>	common hounds tongue
<i>Dactylis glomerata</i>	orchard grass
<i>Danthonia californica</i>	California danthonia
<i>Delphinium</i> spp.	larkspur
<i>Delphinium barbeyi</i>	Barbey larkspur
<i>Delphinium occidentale</i>	duncecap larkspur
<i>Deschampsia caespitosa</i>	tufted hairgrass
<i>Descurainia californica</i>	California tansy mustard
<i>Elymus</i> spp.	wildrye
<i>Elymus glaucus</i>	blue wildrye
<i>Epilobium</i> spp.	willowherb
<i>Epilobium angustifolium</i>	fireweed
<i>Equisetum arvense</i>	field horsetail
<i>Erigeron</i> spp.	fleabane; daisy
<i>Erigeron elatior</i>	tall fleabane
<i>Erigeron macranthus</i>	aspen fleabane
<i>Erigeron peregrinus</i>	peregrin fleabane
<i>Erigeron speciosus</i>	Oregon fleabane
<i>Erigeron superbus</i>	----
<i>Eriogonum</i> spp.	wild buckwheat
<i>Fagus</i> spp.	beech
<i>Festuca arizonica</i>	Arizona fescue
<i>Festuca idahoensis</i>	Idaho fescue
<i>Festuca rubra</i>	red fescue
<i>Festuca scabrella</i>	rough fescue
<i>Festuca thurberi</i>	Thurber fescue
<i>Fragaria</i>	strawberry

Scientific Name	Common Name
<i>Fragaria bracteata</i>	bracted strawberry
<i>Fragaria glauca</i>	blueleaf strawberry
<i>Fragaria vesca americana</i>	American strawberry
<i>Fragaria virginiana</i>	Virginia strawberry
<i>Frasera speciosa</i>	Showy frasera; elkweed
<i>Fraxinus americana</i>	White ash
<i>Galium</i> spp.	bedstraw
<i>Galium bifolium</i>	twinleaf bedstraw
<i>Galium boreale</i>	northern bedstraw
<i>Galium triflorum</i>	sweetscented bedstraw
<i>Gayophytum ramosissimum</i>	branchy groundsmoke
<i>Gentiana amarella heterosepala</i>	annual gentian
<i>Geranium</i> spp.	geranium
<i>Geranium fremontii</i>	Fremont geranium
<i>Geranium richardsonii</i>	Richardson geranium
<i>Geranium viscosissimum</i>	sticky geranium
<i>Geum</i> spp.	avens
<i>Glyceria</i> spp.	mannagrass
<i>Glycine max</i>	soybean
<i>Hackelia</i> spp.	tickweed; stickseed; stickweed
<i>Hackelia floribunda</i>	showy stickweed
<i>Hackelia mierantha</i>	----
<i>Helenium hoopesii</i>	orange sneezeweed
<i>Helianthella quinquenervis</i>	five nerve helianthella
<i>Helianthella uniflora</i>	one flower helianthella
<i>Heracleum</i> spp.	cow parsnip
<i>Heracleum lanatum</i>	common cow parsnip
<i>Heracleum sphondylium</i>	hogweed cow parsnip
<i>Hydrophyllum capitatum</i>	ballhead waterleaf
<i>Iris</i> spp.	iris
<i>Juniperus</i> spp.	juniper
<i>Juniperus communis</i>	common juniper
<i>Larix</i> spp.	larch; tamarack
<i>Lathyrus</i> spp.	peavine
<i>Lathyrus lanszwertii</i>	thickleaf peavine
<i>Lathyrus leucanthus</i>	aspen peavine
<i>Lathyrus ochroleucus</i>	cream peavine
<i>Lathyrus pauciflorus</i>	few flower peavine
<i>Ligusticum</i> spp.	lovage
<i>Ligusticum filicinum</i>	fernleaf lovage
<i>Ligusticum porteri</i>	Porter lovage
<i>Lonicera</i> spp.	honeysuckle
<i>Lotus corniculatus</i>	birdsfoot trefoil
<i>Lupinus</i> spp.	lupine
<i>Lupinus alpestris</i>	mountain lupine
<i>Lupinus argenteus</i>	silvery lupine
<i>Lupinus leucophyllus</i>	velvet lupine
<i>Lupinus parviflorus</i>	lodgpole lupine
<i>Madia glomerata</i>	cluster tarweed
<i>Mahonia</i> spp. (<i>Berberis</i> spp.)	barberry; Oregon grape
<i>Medicago sativa</i>	alfalfa
<i>Melica</i> spp.	melic, oniongrass
<i>Melica bulbosa</i>	oniongrass
<i>Mertensia</i> spp.	bluebells
<i>Mertensia arizonica</i>	tall bluebells
<i>Mertensia pilosa</i>	----
<i>Monarda fistulosa</i>	wild bergamot beebalm
<i>Monardella odoratissima</i>	Pacific monardella
<i>Nemophila breviflora</i>	Great Basin nemophila
<i>Oryzopsis asperifolia</i>	roughleaf ricegrass

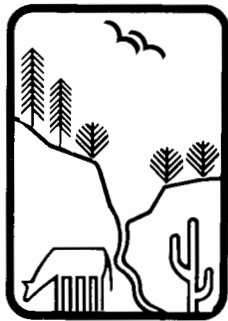
Scientific Name	Common Name
<i>Osmorhiza</i> spp.	sweetroot; sweet cicely
<i>Osmorhiza chilensis</i>	spreading sweetroot
<i>Osmorhiza depauperata</i>	bluntseed sweetroot
<i>Osmorhiza obtusa</i>	bluntseed sweetroot
<i>Osmorhiza occidentalis</i>	sweetanise
<i>Ostrya virginiana</i>	American hophornbeam
<i>Pachistima</i> spp.	pachistima
<i>Pachistima myrsinites</i>	myrtle pachistima
<i>Pedicularis</i> spp.	lousewort
<i>Pedicularis racemosa</i>	sickletop pedicularis
<i>Penstemon</i> spp.	beardtongue, penstemon
<i>Phleum pratense</i>	timothy
<i>Phlox</i> spp.	phlox
<i>Physocarpus</i> spp.	ninebark
<i>Physocarpus monogynus</i>	mountain ninebark
<i>Picea</i> spp.	spruce
<i>Picea engelmannii</i>	Engelmann spruce
<i>Picea glauca</i>	white spruce
<i>Picea mariana</i>	black spruce
<i>Picea pungens</i>	blue spruce
<i>Pinus</i> spp.	pine
<i>Pinus banksiana</i>	jack pine
<i>Pinus contorta</i>	lodgepole pine
<i>Pinus ponderosa</i>	ponderosa pine
<i>Pinus resinosa</i>	red pine
<i>Pinus strobus</i>	eastern white pine
<i>Poa</i> spp.	bluegrass
<i>Poa fendleriana</i>	mutton bluegrass
<i>Poa nervosa</i>	Wheeler bluegrass
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Poa reflexa</i>	nodding bluegrass
<i>Polemonium</i> spp.	polemonium
<i>Polemonium foliosissimum</i>	leafy polemonium
<i>Polygonum</i> spp.	knotweed; smartweed
<i>Polygonum douglasii</i>	Douglas knotweed
<i>Populus</i> spp.	poplar; aspen; cottonwood
<i>Populus alba</i>	white poplar
<i>Populus angustifolia</i>	narrowleaf cottonwood
<i>Populus balsamifera</i>	balsam poplar
<i>Populus bonati</i>	(an Asian aspen species)
<i>Populus canescens</i>	gray poplar; Carolina poplar
<i>Populus grandidentata</i>	bigtooth aspen
<i>Populus monticola</i>	----
<i>Populus nigra</i>	black poplar
<i>Populus nigra</i> var <i>italica</i>	Lombardy poplar
<i>Populus rotundifolia</i>	(an Asian aspen species)
<i>Populus tacamahaca</i>	balsam poplar
<i>Populus tremula</i>	Eurasian aspen; European aspen
<i>Populus tremuloides</i>	aspen; quaking or trembling aspen
<i>Populus trichocarpa</i>	black cottonwood
<i>Potentilla</i> spp.	cinquefoil
<i>Potentilla fruticosa</i>	shrubby cinquefoil
<i>Potentilla glandulosa</i>	gland cinquefoil
<i>Potentilla pulcherrima</i>	showy cinquefoil
<i>Prunus</i> spp.	cherry; plum
<i>Prunus virginiana</i>	chokecherry
<i>Pseudotsuga menziesii</i>	Douglas-fir
<i>Pteridium aquilinum</i>	bracken fern
<i>Quercus</i> spp.	oak

Scientific Name	Common Name
<i>Quercus gambelii</i>	Gambel oak
<i>Ranunculus alismaefolius</i>	plantainleaf buttercup
<i>Rhus</i> spp.	sumac
<i>Ribes</i> spp.	currant; gooseberry
<i>Ribes cereum</i>	wax currant
<i>Ribes lacustre</i>	prickly currant
<i>Ribes missouriense</i>	Missouri gooseberry
<i>Ribes montigenum</i>	mountain gooseberry
<i>Ribes setosum</i>	Missouri gooseberry
<i>Rosa</i> spp.	rose
<i>Rosa acicularis</i>	prickly rose
<i>Rosa nutkana</i>	bristly nootka rose
<i>Rosa woodsii</i>	woods rose
<i>Rubus</i> spp.	raspberry; blackberry
<i>Rubus parviflorus</i>	western thimbleberry
<i>Rubus triflorus (pubescens)</i>	dwarf red blackberry
<i>Rudbeckia</i> spp.	coneflower
<i>Rudbeckia occidentalis</i>	western coneflower
Salicaceae (family)	willow family
<i>Salix</i> spp.	willow
<i>Salix scouleriana</i>	Scouler willow
<i>Sambucus</i> spp.	elderberry; elder
<i>Senecio</i> spp.	groundsel; ragwort
<i>Senecio serra</i>	butterweed groundsel
<i>Sequoia</i> spp.	sequoia; redwood
<i>Shepherdia</i> spp.	buffaloberry
<i>Shepherdia argentea</i>	silver buffaloberry
<i>Shepherdia canadensis</i>	russet buffaloberry
<i>Smilacina stellata</i>	starry false solomonseal
<i>Solidago decumbens</i>	decumbent goldenrod
<i>Spiraea</i> spp.	spiraea
<i>Spiraea betulifolia</i>	birchleaf spiraea
<i>Spiraea lucida</i>	shinyleaf spiraea
<i>Stellaria jamesiana</i>	tuber starwort
<i>Stipa columbiana</i>	subalpine needlegrass
<i>Stipa lettermani</i>	Letterman needlegrass
<i>Swertia radiata (Frasera speciosa)</i>	showy frasera; elkweed
<i>Symphoricarpos</i> spp.	snowberry
<i>Symphoricarpos albus</i>	common snowberry
<i>Symphoricarpos occidentalis</i>	western snowberry
<i>Symphoricarpos oreophilus</i>	mountain snowberry
<i>Symphoricarpos palmeri</i>	----
<i>Symphoricarpos pauciflorus</i>	----
<i>Symphoricarpos utahensis</i>	Utah snowberry
<i>Symphoricarpos vaccinioides</i>	whortleleaf snowberry
<i>Taraxacum</i> spp.	dandelion
<i>Taraxacum officinale</i>	common dandelion
<i>Thalictrum</i> spp.	meadowrue
<i>Thalictrum dasycarpum</i>	purple meadowrue
<i>Thalictrum fendleri</i>	Fendler meadowrue
<i>Thalictrum occidentale</i>	western meadowrue
<i>Thalictrum venulosum</i>	veiny meadowrue
<i>Tilia</i> spp.	basswood; linden
<i>Trifolium</i> spp.	clover
<i>Trifolium repens</i>	white clover
<i>Trisetum spicatum</i>	spike trisetum
<i>Tsuga</i> spp.	hemlock
<i>Typha</i> spp.	cattail
<i>Vaccinium</i> spp.	blueberry, huckleberry

Scientific Name	Common Name
<i>Valeriana</i> spp.	valerian
<i>Valeriana edulis</i>	edible valerian
<i>Valeriana occidentalis</i>	western valerian
<i>Valeriana sitchensis</i>	sitka valerian
<i>Veratrum californicum</i>	California false hellebore
<i>Veratrum tenuipetalum</i>	false hellebore; skunk cabbage
<i>Veronica biloba</i>	speedwell
<i>Viburnum pauciflorum</i>	mooseberry viburnum
<i>Vicia</i> spp.	vetch
<i>Vicia americana</i>	american vetch
<i>Vicia cracca</i>	birdvetch
<i>Viola adunca</i>	hook violet
<i>Viola canadensis</i>	Canada violet
<i>Viola nuttallii</i>	yellow prairie violet
<i>Wyethia</i> spp.	wyethia
<i>Wyethia amplexicaulis</i>	mulesears wyethia
<i>Zea mays</i>	corn



Rocky
Mountains



Southwest



Great
Plains

U.S. Department of Agriculture
Forest Service

Rocky Mountain Forest and Range Experiment Station

The Rocky Mountain Station is one of eight regional experiment stations, plus the Forest Products Laboratory and the Washington Office Staff, that make up the Forest Service research organization.

RESEARCH FOCUS

Research programs at the Rocky Mountain Station are coordinated with area universities and with other institutions. Many studies are conducted on a cooperative basis to accelerate solutions to problems involving range, water, wildlife and fish habitat, human and community development, timber, recreation, protection, and multiresource evaluation.

RESEARCH LOCATIONS

Research Work Units of the Rocky Mountain Station are operated in cooperation with universities in the following cities:

Albuquerque, New Mexico
Flagstaff, Arizona
Fort Collins, Colorado*
Laramie, Wyoming
Lincoln, Nebraska
Rapid City, South Dakota
Tempe, Arizona

*Station Headquarters: 240 W. Prospect St., Fort Collins, CO 80526