

Appendix A

Vascular Plants of GLEES

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This appendix provides a list of 230 vascular plant taxa that were field identified and/or collected over the period 1986–1990. Field identification was done by C.L. Simmons in 1986–87 (see Chapter 2). Subsequent taxa were field identified, collected, and verified by J.D. Haines and C.M. Regan in 1988–90. Voucher specimens were verified by taxonomists at the Rocky Mountain Herbarium. All taxa were collected in the upper GLEES area encompassing the watersheds of East and West Glacier Lakes and Lost Lake. A herbarium voucher collection of plant species found at GLEES is maintained at the Rocky Mountain Herbarium in Laramie, in cooperation with the University of Wyoming. A duplicate collection is housed at the Centennial, Wyoming, field laboratory.

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Family	Botanical name ¹	Distribution ²	Common name
Isoetaceae	<i>Isoetes bolanderi</i> Engelm. var. <i>bolanderi</i>	BM, WNA	Bolander quillwort
Ophioglossaceae	<i>Botrychium lunaria</i> (L.) Sw. var. <i>lunaria</i>	BM, C-SAm-Aus-NZ	Moonwort, Moonwort grapefern
Polypodiaceae	<i>Cryptogramma acrostichoides</i> R. Br.	BM, C	Parsley-fern, Mountain-parsley, American rockbrake, Rock-brake
	<i>Cystopteris fragilis</i> (L.) Bernh. var. <i>fragilis</i>	M, C-SAm-Afr-Ant	Brittle-fern, Brittle bladderfern
	<i>Woodsia scopulina</i> D. C. Eat.	M, NAm	Rocky Mountain Woodsia
Selaginellaceae	<i>Selaginella densa</i> Rydb.	M, WNA	Spikemoss Selaginella, Little club-moss, Rock spikemoss, Rock Selaginella, Rocky Mountain spikemoss Selaginella
Cupressaceae	<i>Juniperus communis</i> L. var. <i>depressa</i> Pursh	M, NAm	Common juniper, Dwarf juniper, Ground-cedar
Pinaceae	<i>Abies lasiocarpa</i> (Hook.) Nutt. var. <i>lasiocarpa</i>	BM, WNA	Subalpine fir, Alpine fir
	<i>Picea engelmannii</i> Parry ex Engelm.	BM, WNA	Engelmann spruce
	<i>Pinus contorta</i> Dougl. ex Loud. var. <i>latifolia</i> Engelm. ex Wats.	BM, WNA	Lodgepole pine
	<i>Pinus flexilis</i> James	BM, WNA	Limber pine
Apiaceae	<i>Angelica grayi</i> (Coul. & Rose) Coul. & Rose	A, SRM	Gray's Angelica
	<i>Conioselinum scopulorum</i> (Gray) Coul. & Rose	M, WNA	Hemlock parsley
	<i>Ligusticum porteri</i> Coul. & Rose var. <i>porteri</i>	M, WNA	Porter lovage, Southern Ligusticum, Chuchupate, Osha
Asteraceae	<i>Achillea millefolium</i> L. var. <i>lanulosa</i> (Nutt.) Piper	GP, C	Western yarrow, Common yarrow, Common milfoil
	<i>Agoseris aurantiaca</i> (Hook.) Greene	BM, NAm	Orange-flowered mountain-dandelion, Orange false dandelion, Burnt-orange Agoseris, Orange Agoseris, Mountain dandelion
	<i>Agoseris glauca</i> (Pursh) Raf. var. <i>dasycephala</i> (T. & G.) Jeps.	M, WNA	Pale Agoseris, Pale mountain dandelion, Pale false dandelion
	<i>Anaphalis margaritacea</i> (L.) Benth. & Hook.	M, NAm-Asi	Common pearly everlasting, Pearly everlasting
	<i>Antennaria</i> cf. <i>aromatica</i> Evert	AA, WNA	
	<i>Antennaria corymbosa</i> E. Nels. ³	M, WNA	Meadow pussytoes, Plains pussytoes
	<i>Antennaria media</i> Greene	A, WNA	Alpine pussytoes
	<i>Antennaria microphylla</i> Rydb.	M, NAm	Littleleaf pussytoes
	<i>Antennaria rosea</i> Greene	M, WNA	Rose pussytoes, Rosey pussytoes, Pink pussytoes, Pink everlasting
	<i>Antennaria umbrinella</i> Rydb.	A, WNA	Umber pussytoes, Mountain pussytoes
	<i>Arnica cordifolia</i> Hook.	M, NAm	Heart-leaved Arnica, Heartleaf Arnica
	<i>Arnica latifolia</i> Bong.	M, WNA	Broadleaf Arnica
	<i>Arnica mollis</i> Hook.	BM, WNA	Hairy Arnica
	<i>Arnica parryi</i> Gray var. <i>parryi</i>	M, WNA	Nodding Arnica, Rayless Arnica, Parry Arnica
	<i>Arnica rydbergii</i> Greene	BM, WNA	Rydberg Arnica
	<i>Artemisia scopulorum</i> Gray	A, RM	Alpine sagewort, Rocky Mountain sagewort
	<i>Aster foliaceus</i> Lindl. ex DC. var. <i>apricus</i> Gray	M, WNA	Alpine leafybract Aster, Alpine leafy Aster
	<i>Erigeron compositus</i> Pursh var. <i>discoideus</i> Gray	BM, NAm	Dwarf mountain fleabane, Fernleaf daisy, Fernleaf fleabane, Compound-leaved flea-bane, Gold buttons, Cutleaf Erigeron, Cutleaf daisy
	<i>Erigeron melanocephalus</i> (A. Nels.) A. Nels.	A, SRM	Black-headed daisy, Alpine fleabane
	<i>Erigeron peregrinus</i> (Banks ex Pursh) Greene ssp. <i>callianthemus</i> (Greene) Cronq.	BM, WNA	Peregrine fleabane, Subalpine daisy

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Boraginaceae	<i>Erigeron pinnatisectus</i> (Gray) A. Nels.	A, SRM	Pinnate fleabane, Pinnate daisy, Pinnate-leaf daisy
	<i>Erigeron simplex</i> Greene	A, WNA	Alpine daisy, One-flowered fleabane, One-flowered daisy
	<i>Erigeron ursinus</i> D. C. Eat.	M, WNA	Bear River fleabane
	<i>Haplopappus pygmaeus</i> (T. & G.) Gray	A, RM	Dwarf goldenweed, Pygmy Haplopappus, Alpine goldenweed
	<i>Hieracium gracile</i> Hook. var. <i>gracile</i>	A, NAM-SAM	Slender hawkweed, Alpine hawkweed
	<i>Hymenoxys grandiflora</i> (T. & G. ex Gray) Parker	A, RM	Old-man-of-the-mountain, Alpine sunflower, Graylocks actinea, Rydbergia
	<i>Senecio canus</i> Hook.	U, WNA	Wooly groundsel, Prairie groundsel, Gray groundsel, Pursh Senecio, Gray ragwort
	<i>Senecio crassulus</i> Gray	BM, WNA	Thickleaf groundsel
	<i>Senecio dimorphophyllus</i> Greene var. <i>dimorphophyllus</i>	M, NAM	Different groundsel
	<i>Senecio fremontii</i> T. & G. var. <i>blitoides</i> (Greene) Cronq.	A, SRM	Fremont groundsel, Rock groundsel
	<i>Senecio integerrimus</i> Nutt. var. <i>exaltatus</i> (Nutt.) Cronq.	GP, WNA	Lambstongue groundsel
	<i>Senecio streptanthifolius</i> Greene	M, NAM	Manyface groundsel, Rocky Mountain butterweed
	<i>Senecio triangularis</i> Hook.	BM, WNA	Arrowleaf groundsel, Arrowleaf butterweed
	<i>Solidago multiradiata</i> Ait. var. <i>scopulorum</i> Gray	M, NAM	Mountain goldenrod, Alpine goldenrod, Northern goldenrod, Rocky Mountain goldenrod
	<i>Solidago parryi</i> (Gray) Greene	A, WNA	Parry goldenrod
	<i>Solidago simplex</i> Kunth	A, WNA	Dwarf goldenrod, Coast goldenrod, Dwarf alpine goldenrod
	<i>Taraxacum officinale</i> Weber	U, Cos	Common dandelion
	<i>Eritrichium nanum</i> (Vill.) Schrad. ex Gaudin var. <i>elongatum</i> (Rydb.) Cronq.	AA, WNA	Alpine forget-me-not, Pale alpine forget-me-not, Low blue-eyes
	<i>Mertensia ciliata</i> (James ex Torr.) G. Don var. <i>ciliata</i>	BM, WNA	Mountain bluebell, Broadleaf bluebell, Tall Mertensia
	<i>Mertensia viridis</i> (A. Nels.) A. Nels.	A, WNA	Greenleaf bluebell, Green bluebell, Green Mertensia
Brassicaceae	<i>Arabis drummondii</i> Gray	M, NAM	Drummond rockcress
	<i>Draba apiculata</i> C. L. Hitchc.	M, WNA	Pointed Draba
	<i>Draba aurea</i> Vahl ex Hornem.	AA, NAM	Golden Draba
	<i>Draba cana</i> Rydb.	AA, C	Lance-leaved Draba
	<i>Draba crassifolia</i> Grah.	AA, NAM-Eur	Rocky Mountain Draba, Thicketleaved Draba
	<i>Draba oligosperma</i> Hook.	M, WNA	Snowbank Draba
	<i>Rorippa curvipes</i> Greene var. <i>alpina</i> (Wats.) Stuckey	A, WNA	Obtuseleaved yellowcress
Thlaspi montanum L. var. montanum		A, C	Wild candytuft, Mountain pennycress, Alps pennycress
Callitrichaceae	<i>Callitriche palustris</i> L.	M, C	Spring water starwort, Vernal water-starwort
Caprifoliaceae	<i>Sambucus racemosa</i> L. ssp. <i>pubens</i> (Michx.) House var. <i>microbotrys</i> (Rydb.) Kearn. & Peeb.	M, WNA	Scarlet elderberry, Red elderberry, Rocky Mountain red elder, Mountain red elderberry, Red-berried elder
Caryophyllaceae	<i>Arenaria congesta</i> Nutt. var. <i>congesta</i>	M, WNA	Ballhead sandwort
	<i>Cerastium arvense</i> L.	BM, C-SAM-SAF	Field mouse-ear, Field chickweed, Starry Cerastium, Meadow chickweed, Mouse-ear chickweed
	<i>Minuartia obtusiloba</i> (Rydb.) House	AA, NAM-Asi	Twinflower sandwort, Arctic sandwort
	<i>Minuartia rubella</i> (Wahlenb.) Hiern	AA, C	Boreal sandwort
	<i>Paronychia pulvinata</i> Gray	A, SRM	Rocky Mountain nailwort, Alpine nailwort, Cushion nailwort
	<i>Sagina saginoides</i> (L.) Karst.	AA, C	Arctic pearlwort, Alpine pearlwort
	<i>Silene acaulis</i> (L.) Jacq. var. <i>subcaulescens</i> (F. N. Williams)	AA, WNA	Moss-pink, Moss campion, Moss Silene
	Fern. & St. John		
	<i>Silene drummondii</i> Hook. var. <i>drummondii</i>	U, NAM	Drummond campion, Drummond catchfly, Drummonds cockle
	<i>Silene drummondii</i> Hook. var. <i>striata</i> (Rydb.) Bocq.	M, WNA	Drummond campion, Drummond catchfly
	<i>Silene parryi</i> (Wats.) Hitchc. & Maguire	M, WNA	Parry Silene
	<i>Stellaria borealis</i> Bigel. ssp. <i>borealis</i>	M, WNA	Northern starwort, Northern stitchwort

Family	Botanical name ¹	Distribution ²	Common name
	<i>Stellaria calycantha</i> (Ledeb.) Bong.	M, C	Northern starwort, Northern stitchwort
	<i>Stellaria longipes</i> Goldie var. <i>longipes</i>	BM, C	Long-stalked chickweed, Long-stalked starwort, Longstalk starwort, Long-stalked stitchwort
	<i>Stellaria monantha</i> Hult.	A, NAm	Longstalk starwort, Long-stalked chickweed
	<i>Stellaria umbellata</i> Turcz. ex Kar. & Kir.	A, NAm-Asi	Umbrella starwort, Umbellate starwort, Umbrella chickweed
Chenopodiaceae	<i>Chenopodium atrovirens</i> Rydb.	M, NAm	Dark goosefoot
Crassulaceae	<i>Sedum integrifolium</i> (Raf.) A. Nels. ³		
	ssp. <i>integrifolium</i>	AA, C	King's crown, Roseroot
	<i>Sedum lanceolatum</i> Torr.		
	var. <i>lanceolatum</i>	A, WNAm	Lanceleaf stonecrop
	<i>Sedum rhodanthum</i> Gray	A, RM	Rose crown
Cyperaceae	<i>Carex aquatilis</i> Wahlenb.		
	var. <i>aquatilis</i>	AA, C	Water sedge
	<i>Carex atrata</i> L.		
	var. <i>erecta</i> Boott	M, WNAm	Blackscaled sedge, Blackened sedge
	<i>Carex bipartita</i> All.	AA, C	Two-parted sedge
	<i>Carex canescens</i> L.		
	var. <i>canescens</i>	M, C	Silvery sedge, Pale sedge, Gray sedge
	<i>Carex ebenea</i> Rydb.	AA, WNAm	Ebony sedge, Black sedge
	<i>Carex foetida</i> All. ³		
	var. <i>vernacula</i> (Bailey) Kukenth.	A, NAm-Eur	Foetid sedge
	<i>Carex geyeri</i> Boott ³	M, NAm	Elk sedge
	<i>Carex haydeniana</i> Olney	A, WNAm	Hayden sedge, Cloud sedge
	<i>Carex illota</i> Bailey	A, WNAm	Smallheaded sedge, Sheep sedge
	<i>Carex microptera</i> Mack.		
	var. <i>microptera</i>	M, WNAm	Smallwing sedge
	<i>Carex nardina</i> Fries ³	AA, C	Spikenard sedge
	<i>Carex nelsonii</i> Mack.	A, SRM	Nelson sedge
	<i>Carex nigricans</i> C. A. Mey.	A, NAm-Asi	Black alpine sedge
	<i>Carex nova</i> Bailey var. <i>nova</i>	BM, WNAm	New sedge, Black-spiked sedge
	<i>Carex pachystachya</i> Cham. ex Steud.	M, WNAm	Chamisso sedge, Thickheaded sedge
	<i>Carex phaeocephala</i> Piper	A, WNAm	Dunhead sedge, Brown-headed sedge
	<i>Carex praeceptorum</i> Mack.	A, WNAm	Teacher's sedge
	<i>Carex pyrenaica</i> Wahlenb.	A, C	Pyrenaean sedge
	<i>Carex raynoldsii</i> Dewey ³	M, WNAm	Raynold sedge
	<i>Carex rossii</i> Boott	BM, NAm	Shortstemmed sedge, Ross sedge
	<i>Carex rostrata</i> Stokes ³		
	var. <i>rostrata</i>	M, C	Beaked sedge, Beaded sedge
	<i>Carex rupestris</i> All.	A, C	Rock sedge, Curly sedge
	<i>Carex scopulorum</i> Holm		
	var. <i>scopulorum</i>	A, WNAm	Holm's Rocky Mountain sedge, Rock sedge
	<i>Eleocharis pauciflora</i> (Lightf.) Link	BM, C-SAM	Fewflowered spikerush
Ericaceae	<i>Arctostaphylos uva-ursi</i> (L.) Spreng.		
	ssp. <i>uva-ursi</i>		
	var. <i>u va-ursi</i>	M, C	Common bearberry, Kinnikinnick, Sandberry, Mealberry
	<i>Arctostaphylos uva-ursi</i> (L.) Spreng.		
	ssp. <i>uva-ursi</i>		
	var. <i>stipitata</i> (Packer & Denford) Dorn	M, NAm	Bearberry, Kinnikinnick, Bearberry manzanita, Sandberry
	<i>Kalmia microphylla</i> (Hook.) Heller		
	var. <i>microphylla</i>	BM, WNAm	Alpine laurel, Alpine bog Kalmia, Swamp laurel
	<i>Pyrola minor</i> L.	M, C	Lesser wintergreen, Snowline Pyrola
	<i>Vaccinium cespitosum</i> Michx.	BM, NAm	Dwarf blueberry, Dwarf bilberry
	<i>Vaccinium scoparium</i> Leib. ex Cov.	BM, WNAm	Broom huckleberry, Grouse whortleberry, Grouseberry, Littleleaf whortleberry, Pink-fruited grouseberry
Fabaceae	<i>Lupinus argenteus</i> Pursh		
	var. <i>argenteus</i>	M, WNAm	Silvery lupine, Common lupine
	<i>Trifolium dasyphyllum</i> T. & G.	A, WNAm	Alpine clover, Whiproot clover
	<i>Trifolium parryi</i> Gray	A, RM	Parry clover
Gentianaceae	<i>Gentiana algida</i> Pall.	AA, NAm-Asi	Arctic gentian, Whitish gentian
	<i>Gentiana parryi</i> Engelm.	M, WNAm	Parry gentian
	<i>Gentianella amarella</i> (L.) Boerner		
	var. <i>amarella</i>	BM, C	Amarella, Northern annual gentian, Northern gentian
	<i>Gentianopsis detonsa</i> (Rottb.) Ma		
	var. <i>elegans</i> (A. Nels.) N. Holmgren	M, C	Rocky Mountain fringed gentian
	<i>Swertia perennis</i> L.	M, C	Star gentian, Alpine bog Swertia, Swertia, Bog elkweed

Family	Botanical name ¹	Distribution ²	Common name
Grossulariaceae	<i>Ribes lacustre</i> (Pers.) Poir. ³	M, NAm	Swamp gooseberry, Swamp black current, Swamp black gooseberry
	<i>Ribes montigenum</i> McClat.	BM, WNAm	Mountain gooseberry, Alpine prickly current, Gooseberry current
Hydrophyllaceae	<i>Phacelia sericea</i> (Grah. ex Hook.) Gray var. <i>sericea</i>	A, WNAm	Purple pincushion, Purple fringe, Silky Phacelia, Silky scorpionweed
Juncaceae	<i>Juncus confusus</i> Cov.	M, WNAm	Colorado rush
	<i>Juncus drummondii</i> E. Mey.	A, WNAm	Drummond rush
	<i>Juncus hallii</i> Engelm. ³	M, RM	Hall rush
	<i>Juncus mertensianus</i> Bong.	A, WNAm	Merten rush
	<i>Juncus parryi</i> Engelm.	A, WNAm	Parry rush
	<i>Luzula multiflora</i> (Ehrh.) Lej.	M, C	Many flowered woodrush, Hairy woodrush
	<i>Luzula parviflora</i> (Ehrh.) Desv.	BM, C	Millet woodrush, Smallflowered woodrush
	<i>Luzula spicata</i> (L.) DC.	A, C	Spiked woodrush
Liliaceae	<i>Erythronium grandiflorum</i> Pursh var. <i>grandiflorum</i>	M, WNAm	Glacier lily, Avalanche lily, Snow lily, Lambstongue troutlily, Yellow fawnlily, Dogtooth violet, Trout lily, Fawn lily, Adder's tongue
	<i>Streptopus amplexifolius</i> (L.) DC.	M, C	White mandarin twistedstalk, Cucumber-root, Clasping twisted-stalk, Clasping-leaved twisted stalk
	<i>Zigadenus elegans</i> Pursh	AA, NAm	White camas, Glaucus death camas, Mountain death camas, Elegant death camas
Onagraceae	<i>Epilobium anagallidifolium</i> Lam.	AA, C	Alpine willowherb, Alpine willowweed,, Pimpernel-leaved willowherb, Anagallis-leaved willowherb
	<i>Epilobium angustifolium</i> L. var. <i>angustifolium</i>	BM, C	Fireweed, Common fireweed, Fireweed willowherb, Giant willowherb, Blooming Sally
	<i>Epilobium angustifolium</i> L. var. <i>canescens</i> Wood	M, NAm	Fireweed, Narrow-leaved fireweed
	<i>Epilobium ciliatum</i> Raf. ³	M, NAm-SAm-Asi	Common willowherb, Northern willowherb, Purpleleaf willowherb
	<i>Epilobium clavatum</i> Trel.	BM, C	Alpine willowherb
	<i>Epilobium hornemannii</i> Reichenb. ssp. <i>hornemannii</i>	BM, C	Hornemann willowherb
	<i>Epilobium lactiflorum</i> Hausskn.	M, NAm-Eur	Pale willowherb
	<i>Epilobium saximontanum</i> Hausskn.	M, NAm	Rocky Mountain willowherb
	<i>Gayophytum decipiens</i> Lewis & Szweyk.	M, WNAm	Deceptive groundsmoke, Deceptive Gayophytum
	<i>Gayophytum diffusum</i> T. & G. var. <i>strictipes</i> (Hook.) Dorn	M, WNAm	Bigflower groundsmoke, Spreading groundsmoke, Spreading Gayophytum, Baby's breath
Orchidaceae	<i>Platanthera dilatata</i> (Pursh) Lindl. ex Beck ³ var. <i>dilatata</i>	M, NAm	White bog orchid, Bog candle, White orchid, White Orchis, Tall white bog orchid
	<i>Platanthera dilatata</i> (Pursh) Lindl. ex Beck var. <i>albiflora</i> (Cham.) Ledeb.	M, WNAm	White bog orchid, Bog candle, White orchid, White Orchis
Poaceae	<i>Agropyron scribneri</i> Vasey	A, WNAm	Spreading wheatgrass, Scribner wheatgrass
	<i>Agropyron trachycaulum</i> (Link) Malte ex Lewis	BM, NAm	Slender wheatgrass, Bearded wheatgrass
	<i>Agrostis humilis</i> Vasey	M, WNAm	Alpine bentgrass, Snow bentgrass
	<i>Agrostis scabra</i> Willd. var. <i>scabra</i>	M, NAm-Asi	Ticklegrass, Hair grass, Rough bent, Winter bentgrass
	<i>Agrostis thurberiana</i> Hitchc.	A, WNAm	Thurber bentgrass, Thurber redtop, Thurber fescue
	<i>Agrostis variabilis</i> Rydb.	A, WNAm	Mountain bentgrass, Variant bentgrass, Mountain bent, Alpine redtop
	<i>Bromus ciliatus</i> L. ³	M, NAm	Fringed brome
	<i>Calamagrostis canadensis</i> (Michx.) Beauv.	BM, C	Bluejoint reedgrass, Bluejoint, Canada reedgrass
	<i>Calamagrostis purpurascens</i> R. Br. var. <i>purpurascens</i>	AA, NAm-Asi	Purple reedgrass
	<i>Danthonia intermedia</i> Vasey	BM, NAm	Timber oatgrass, Timber Danthonia, Wild oat-grass
	<i>Deschampsia atropurpurea</i> (Wahlenb.) Scheele var. <i>latifolia</i> (Hook.) Scribn. ex Macoun	M, WNAm	Mountain hairgrass
	<i>Deschampsia cespitosa</i> (L.) Beauv. var. <i>cespitosa</i>	BM, C-Afr-NZ-Aus-NG	Tufted hairgrass

Family	Botanical name ¹	Distribution ²	Common name
	<i>Elymus glaucus</i> Buckl. var. <i>glaucus</i>	M, NAm	Blue wildrye
	<i>Festuca brachyphylla</i> Schult. & Schult. ssp. <i>coloradensis</i> Frederiksen	AA, C	Alpine fescue
	<i>Festuca saximontana</i> Rydb. var. <i>saximontana</i>	M, NAm	Sheep fescue
	<i>Phleum alpinum</i> L. var. <i>alpinum</i>	AA, C-SAm	Alpine timothy, Mountain timothy
	<i>Poa alpina</i> L. <i>Poa arctica</i> R. Br.	AA, C	Alpine bluegrass
	var. <i>grayana</i> (Vasey) Dorn	A, C	Snowline bluegrass, Arctic bluegrass
	<i>Poa cusickii</i> Vasey var. <i>epilis</i> (Scribn.) C. L. Hitchc.	BM, WNA	Skyline bluegrass
	<i>Poa fendleriana</i> (Steud.) Vasey	BM, NAm	Muttongrass, Mutton bluegrass
	<i>Poa interior</i> Rydb.	M, NAm	Inland bluegrass
	<i>Poa leptocoma</i> Trin.	M, WNA-Asi	Bog bluegrass
	<i>Poa nervosa</i> (Hook.) Vasey var. <i>wheeleri</i> (Vasey) C. L. Hitchc.	M, WNA	Wheeler bluegrass
	<i>Poa pattersonii</i> Vasey	AA, WNA	Patterson bluegrass
	<i>Poa reflexa</i> Vasey & Scribn.	A, WNA	Nodding bluegrass
	<i>Poa rupicola</i> Nash ex Rydb.	A, WNA	Timberline bluegrass
	<i>Poa secunda</i> Presl var. <i>elongata</i> (Vasey) Dorn	M, NAm	Canby bluegrass
	<i>Poa secunda</i> Presl ex Scribn.) var. <i>incurva</i> (Scribn. & Williams)	M, WNA	Curly bluegrass Beetle
	<i>Stipa lettermanii</i> Vasey ³	M, WNA	Letterman needlegrass
	<i>Trisetum spicatum</i> (L.) Richt.	AA, C-SAm	Spike Trisetum, Spike oats
	<i>Trisetum wolfii</i> Vasey	M, WNA	Wolf Trisetum
Polemoniaceae	<i>Phlox multiflora</i> A. Nels.	M, WNA	Rocky Mountain Phlox, Flowery Phlox, Many flowered Phlox
	<i>Phlox pulvinata</i> (Wherry) Cronq.	A, WNA	Cushion Phlox, Tufted Phlox
	<i>Polemonium brandegei</i> (Gray) Greene	BM, WNA	Brandegee sky pilot, Brandegee Jacobs ladder, Honey sky pilot, Pale sky pilot
	<i>Polemonium viscosum</i> Nutt.	A, WNA	Sky pilot, Sticky Polemonium, Skunkweed, Skunk
	<i>Polemonium</i> , Viscid Jacobs ladder		
Polygonaceae	<i>Oxyria digyna</i> (L.) Hill	AA, C	Alpine sorrel, Mountain sorrel
	<i>Polygonum bistortoides</i> Pursh	A, WNA	American bistort, Bistort
	<i>Polygonum viviparum</i> L.	AA, C	Viviparous bistort, Alpine bistort
	<i>Rumex densiflorus</i> Osterh.	M, WNA	Dock, Sorrel
Portulacaceae	<i>Claytonia lanceolata</i> Pursh var. <i>lanceolata</i>	A, WNA	Lanceleaf spring beauty, Western spring beauty
	<i>Lewisia pygmaea</i> (Gray) Robins. var. <i>pygmaea</i>	A, WNA	Pygmy bitterroot, Least Lewisia
	<i>Lewisia triphylla</i> (Wats.) Robins.	M, WNA	Threelobed Lewisia
Primulaceae	<i>Androsace septentrionalis</i> L. var. <i>subulifera</i> Gray	M, WNA	Pygmy flower rock jasmine, Small mountain rock jasmine, Northern Androsace
	<i>Primula parryi</i> Gray	A, WNA	Parry primrose, Bog primrose
Ranunculaceae	<i>Anemone multifida</i> Poir. ³ var. <i>multifida</i>	M, NAm-SAm	Pacific Anemone, Cliff Anemone, Cutleaf Anemone, Globeflower, Cut-leaved Anemone
	<i>Anemone patens</i> L. var. <i>multifida</i> Pritz.	BM, NAm	Pasque flower, Wild Crocus, Easter flower
	<i>Aquilegia coerulea</i> James var. <i>coerulea</i>	M, WNA	Colorado blue columbine, Colorado columbine, Rocky Mountain columbine
	<i>Caltha leptosepala</i> DC. var. <i>leptosepala</i>	A, WNA	Elk slip marsh-marigold, Marsh marigold, Elk marsh marigold, White-flowered marsh-marigold
	<i>Ranunculus alismifolius</i> Geyer ex Benth. var. <i>montanus</i> Wats.	BM, WNA	Plantainleaf buttercup, Mountain buttercup, Water-plantain buttercup
	<i>Ranunculus eschscholtzii</i> Schlecht. var. <i>eschscholtzii</i>	BM, NAm-Asi	Eschscholtz buttercup, Subalpine buttercup
	<i>Ranunculus uncinatus</i> D. Don ex G. Don ³	M, WNA	Little buttercup

Family	Botanical name ¹	Distribution ²	Common name
	<i>Trollius laxus</i> Salisb. var. <i>albiflorus</i> Gray	BM, NAm	American globeflower, White globe-flower
Rosaceae	<i>Geum rossii</i> (R. Br.) Ser. var. <i>turbatum</i> (Rydb.) C. L. Hitchc.	AA, NAm-Asi	Alpine avens, Ross avens
	<i>Potentilla diversifolia</i> Lehm. var. <i>diversifolia</i>	A, WNA	Blueleaf cinquefoil, Varileaf cinquefoil
	<i>Potentilla fruticosa</i> L.	BM, C	Shrubby cinquefoil
	<i>Potentilla nivea</i> L.	AA, C	Snow cinquefoil
	<i>Potentilla plattensis</i> Nutt.	U, WNA	Platte River cinquefoil, Platte cinquefoil, Nelson Potentilla
	<i>Sibbaldia procumbens</i> L.	AA, C	Creeping Sibbaldia
Salicaceae	<i>Populus tremuloides</i> Michx.	BM, NAm	Quaking aspen, Aspen
	<i>Salix arctica</i> Pall. ³ var. <i>petraea</i> Anderss.	A, C	Arctic willow
	<i>Salix bebbiana</i> Sarg. var. <i>bebbiana</i>	M, C	Bebb willow, Beaked willow
	<i>Salix brachycarpa</i> Nutt. var. <i>brachycarpa</i>	M, NAm	Barrenground willow, Short-fruited willow
	<i>Salix cascadiensis</i> Ckll.	AA, WNA	Cascade willow
	<i>Salix glauca</i> L. ³ var. <i>villosa</i> (Hook.) Anderss.	AA, C	Glaucous willow, Grayleaf willow, Blue-green willow
	<i>Salix planifolia</i> Pursh var. <i>monica</i> (Bebb) Schneid. ssp. <i>planifolia</i>	BM, NAm	Plainleaf willow, Planeleaved willow
Saxifragaceae	<i>Heuchera parvifolia</i> Nutt. ex T. & G.	M, WNA	Littleleaf alumroot, Common alumroot
	<i>Mitella pentandra</i> Hook.	M, WNA	Alpine mitrewort, Five star mitrewort
	<i>Parnassia fimbriata</i> Konig var. <i>fimbriata</i>	BM, WNA	Rocky Mountain Parnassia, Fringed grass-of-Parnassus
	<i>Saxifraga odontoloma</i> Piper	BM, WNA	Brook saxifrage
	<i>Saxifraga rhomboidea</i> Greene	M, WNA	Diamondleaf saxifrage, Snowball saxifrage
	<i>Saxifraga rivularis</i> L. ssp. <i>hyperborea</i> (R. Br.) Dorn var. <i>debilis</i> (Engelm. ex Gray) Dorn	A, WNA	Pygmy saxifrage, Weak saxifrage
Scrophulariaceae	<i>Castilleja rhexifolia</i> Rydb.	BM, WNA	Splitleaf Indian paintbrush, Rhexialeaved paintbrush
	<i>Castilleja sulphurea</i> Rydb.	M, WNA	Sulfur Indian paintbrush, Sulfur paintbrush
	<i>Chionophila jamesii</i> Benth.	A, SRM	James snowlover
	<i>Pedicularis bracteosa</i> Benth. var. <i>paysoniana</i> (Penn.) Cronq.	M, RM	Bracted lousewort
	<i>Pedicularis groenlandica</i> Retz.	AA, NAm	Little pink elephant, Elephantella, Elephant-head lousewort, Elephant's head
	<i>Pedicularis parryi</i> Gray	A, RM	Parry lousewort
	<i>Pedicularis racemosa</i> Dougl. ex Benth. var. <i>alba</i> (Penn.) Cronq.	M, WNA	White flowered lousewort, Sickletop lousewort, Leafy lousewort, Parrot's beak
	<i>Penstemon whippleanus</i> Gray	M, WNA	Whipple beardtongue, Whipple Penstemon
	<i>Veronica wormskjoldii</i> R. & S.	AA, NAm	American alpine speedwell, Wormskjold speedwell, Alpine speedwell
Violaceae	<i>Viola adunca</i> Sm.	BM, NAm	Mountain blue violet, Hoodedspur violet, Early blue violet, Blue violet, Western dog violet
	<i>Viola palustris</i> L.	BM, C	White marsh violet, Northern marsh violet, Marsh violet
	<i>Viola praemorsa</i> Dougl. ex Lindl.	M, WNA	Astoria violet, Upland yellow violet

¹ Plant names are based on those used at the Rocky Mountain Herbarium, University of Wyoming, Laramie, Wyoming.

² Abbreviations in the Geographic Distribution column are based on Cronquist et al. (1972, 1977, 1984, 1989), Gray (1880), Harrington (1964), Harshburger (1911), Hitchcock and Cronquist (1981), Hitchcock et al. (1955, 1959, 1961, 1964, 1969), Holm (1923), Hulten (1968), Hulten and Fries (1986a, 1986b, 1986c), Kearney and Peebles (1964), Komarkova (1979), Martin and Hutchins (1980, 1981), McGregor (1986), Moss (1983), Rydberg (1913, 1914a, 1914b, 1915a, 1915b, 1916, 1917, 1919, 1920, 1921), Weber (1965, 1967, 1987, 1990), Welsh (1974), and Welsh et al. (1987):

A = alpine

AA = arctic-alpine

BM = boreal-montane

GP = Great Plains

M = montane

U = ubiquitous

C = circumpolar

C-Afr-NZ-Aus-NG = circumpolar - African - New Zealandian - Australian - New Guinean

C-SAm = circumpolar - South American

C-SAm-Afr-Ant = circumpolar - South American - African - Antarctic

C-SAm-Aus-NZ = circumpolar - South American - Australian - New Zealandian

C-SAm-SAfr = circumpolar - South American - South African

Cos = cosmopolitan

NAm = North American

NAm-Asi = North American - Asiatic

NAm-Eur = North American - European

NAm-SAm = North American - South American

NAm-SAm-Asi = North American - South American - Asiatic

RM = Rocky Mountain

SRM = Southern Rocky Mountain

WNA = Western North American

WNA-Asi = Western North American - Asiatic

³ Taxon which was on Simmons' 1986 - 1987 list, but which was not collected in 1988, 1989, or 1990. All the other taxa field identified by Simmons were collected in 1988, 1989, or 1990.