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Vascular Plants of Cook and Green Pass, Siskiyou County

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THE VASCULAR PLANTS OF COOK AND GREEN PASS, SISKIYOU COUNTY, CALIFORNIA

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Cook and Green Pass is located near the Oregon border in Siskiyou County (41.942 N, 123.146 W; USGS Kangaroo Mountain Quadrangle). The pass itself is at 4816 feet. Seiad Valley is probably the closest community. The Klamath National Forest has designated about 700 acres of the region as the Cook and Green Botanical Area in recognition of its floristic richness. Here we find "... the largest single aggregation of native plant species known to occur in one limited area in California" (Roof 1975).

LYCOPHYTES

Isoëtaceae — Quillwort Family

Isoëtes echinospora • spiny-spored quillwort
Isoëtes occidentalis • western quillwort

FERNS

Cystopteridaceae — Bladder Fern Family

Cystopteris fragilis • brittle or fragile fern

Denstaedtiaceae — Bracken Fern Family

Pteridium aquilinum var. *pubescens* • bracken fern

Dryopteridaceae — Wood Fern Family

Polystichum imbricans ssp. *curtum* • narrow-leaved sword fern
Polystichum imbricans ssp. *imbricans* • narrow-leaved sword fern

Polystichum lemmonii • Lemmon's or Shasta holly fern
Polystichum lonchitis • northern holly fern
Polystichum x scopulinum • western sword fern

Equisetaceae — Horsetail or Scouring-Rush Family

Equisetum hyemale • tall scouring-rush

Pteridaceae — Brake Fern Family

Adiantum aleuticum • five-finger fern
Aspidotis densa • Indian's dream
Cheilanthes gracillima • lace lip fern
Pellaea mucronata ssp. *mucronata* • bird's-foot fern

CONIFERS

Cupressaceae — Cypress Family

Calocedrus decurrens • incense-cedar
Cupressus bakeri • Baker or Modoc cypress
Juniperus communis var. *jackii* • running juniper

Pinaceae — Pine Family

Abies amabilis • Pacific silver fir
Abies concolor var. *lowiana* • California white fir
Abies procera • Noble fir
Picea breweriana • Brewer or weeping spruce
Pinus attenuata • knobcone pine

Pinus lambertiana • sugar pine
Pseudotsuga menziesii • Douglas-fir

FLOWERING PLANTS

Aceraceae — Maple Family

Acer glabrum var. *torreyi* • Torrey's or mountain maple
Acer macrophyllum • big-leaved or Oregon maple

Amaryllidaceae — Amaryllis or Onion Family

Allium acuminatum • Hooker's or taper-tipped onion
Allium campanulatum • dusky or Sierra onion
Allium siskiyouense • Siskiyou onion

Apocynaceae — Dogbane Family

Apocynum androsaemifolium • mountain-hemp, spreading dogbane

Aristolochiaceae — Birthwort Family

Asarum caudatum • wild-ginger, long-tailed-ginger

Asparagaceae — Hyacinth Family

Dipterostemon capitatus • blue dicks
Hastingsia alba • white rush-lily
Maianthemum racemosum ssp. *amplexicaule* • false lily-of-the-valley
Triteleia crocea • yellow triteleia
Triteleia ixioides • pretty face

Berberidaceae — Barberry Family

Mahonia aquifolia • Oregon-grape
Mahonia nervosa var. *nervosa* • Cascade barberry
Vancouveria chrysantha • Siskiyou or yellow inside-out flower
Vancouveria hexandra • northern vancouveria

Betulaceae — Birch Family

Alnus incana ssp. *tenuifolia* • thin-leaved alder
Alnus rhombifolia • white or California alder
Alnus viridis var. *sinuata* • Sitka alder
Corylus cornuta ssp. *californica* • California hazelnut

Boraginaceae — Borage Family

Cryptantha affinis • common cryptantha
Hackelia micrantha • Jessica's stickseed

Campanulaceae — Bellflower Family

Asyneuma prenanthoides • California harebell

Caprifoliaceae — Honeysuckle Family

Linnaea borealis var. *longiflora* • western or long-tubed twinflower
Lonicera ciliosa • orange honeysuckle
Symphoricarpos albus var. *laevigatus* • common snowberry
Symphoricarpos mollis • spreading or creeping snowberry

Caryophyllaceae — Carnation or Pink Family

Arenaria congesta var. *crassula* • sandwort
Arenaria congesta var. *suffrutescens* • suffrutescent sandwort
Cerastium fontanum ssp. *vulgare* • perennial mouse-ear chickweed
Minuartia nuttallii ssp. *gracilis* • Nuttall's sandwort
Minuartia nuttallii ssp. *gregaria* • Nuttall's sandwort
Moehringia macrophylla • large-leaved sandwort
Scleranthus annuus ssp. *annuus* • knawel, German-knot-grass
Silene campanulata ssp. *glandulosa* • mountain catchfly
Silene campanulata ssp. *greenei* • Greene's catchfly
Silene grayi • Gray's campion

Celastraceae — Spindle Tree Family

Parnassia palustris • marsh grass-of-Parnassus
Paxistima myrsinites • Oregon boxwood

Compositae (Asteraceae) — Sunflower or Aster Family

Adenocaulon bicolor • trail plant
Agoseris heterophyll • annual agoseris
Agoseris retrorsa • spear-leaved agoseris
Antennaria howellii ssp. *howellii* • Howell's pussy-toes
Antennaria racemosa • slender everlasting
Antennaria rosea ssp. *rosea* • rosy pussy-toes
Arnica cernua • serpentine or nodding arnica
Arnica discoidea • rayless arnica
Arnica latifolia • mountain arnica
Balsamorhiza deltoidea • deltoid balsamroot
Crepis pleurocarpa • naked-stemmed hawk's-beard
Heterotheca villosa var. *minor* • golden-aster
Erigeron breweri var. *breweri* • Brewer's fleabane
Erigeron cervinus • Siskiyou daisy or fleabane
Erigeron glacialis ssp. *glacialis* • subalpine fleabane
Erigeron inornatus var. *inornatus* • California rayless daisy
Erigeron klamathensis • Klamath fleabane
Erigeron petrophilus var. *petrophilus* • rock daisy

Erigeron petrophilus var. viscidulus • rayless daisy
Eriophyllum lanatum var. integrifolium • common woolly-sunflower
Eriophyllum lanatum var. lanceolatum • common woolly-sunflower
Hazardia whitneyi var. discoidea • Whitney's goldenbush
Helenium bigelovii • Bigelow's sneezeweed
Heterotheca villosa var. minor • golden-aster
Hieracium albiflorum • white-flowered hawkweed
Hieracium horridum • shaggy hawkweed
Hieracium nudicaule • naked-stemmed hawkweed
Pseudognaphalium thermale • northwestern rabbit-tobacco
Senecio integerrimus var. major • big-headed groundsel
Senecio triangularis • arrow-leaved butterweed
Solidago elongata • West Coast goldenrod
Taraxacum erythrospermum • red-seeded dandelion

Convolvulaceae — Morning Glory or Bindweed Family

Cuscuta cephalanthi • buttonbush dodder

Cornaceae — Dogwood Family

Cornus nuttallii • Nuttall's, Pacific, or mountain dogwood
Cornus sericea ssp. sericea • red osier

Crassulaceae — Stonecrop Family

Sedum obtusatum ssp. boreale • Sierra stonecrop
Sedum lanceolatum var. lanceolatum • spear-leaved stonecrop
Sedum oblancheolatum • Applegate's stonecrop
Sedum obtusatum var. retusum • Sierra stonecrop
Sedum oregonense • cream stonecrop
Sedum radiatum • Coast Range stonecrop
Sedum spathulifolium • broad-leaved stonecrop
Sedum stenopetalum • worm-leaved stonecrop

Cruciferae (Brassicaceae) — Mustard or Crucifer Family

Arabis oregana • Oregon rock cress
Arabis rollei • Rolle's rock cress
Barbarea orthoceras • winter cress
Erysimum capitatum var. capitatum • Douglas' or western wallflower
Noccaea fendleri ssp. glauca • alpine penny cress
Streptanthus tortuosus • mountain jewel flower

Cyperaceae — Sedge Family

Calliscirpus criniger • fringed cotton-grass
Carex aurea • golden-fruited sedge
Carex bolanderi • Bolander's sedge

Carex fracta • fragile-sheathed sedge
Carex lenticularis var. impressa • tarn sedge
Carex luzulina • woodrush sedge
Carex multicaulis • many-stemmed sedge
Carex multicostata • many-ribbed sedge
Carex scabriuscula • Siskiyou sedge
Carex straminiformis • Mount Shasta sedge

Ericaceae — Heath Family

Arctostaphylos nevadensis • pinemat manzanita
Arctostaphylos patula • green-leaved manzanita
Arctostaphylos viscida • white-leaved manzanita
Chimaphila menziesii • pipsissewa, little prince's-pine
Chimaphila umbellata • western prince's-pine
Gaultheria aff. humifusa • alpine wintergreen
Gaultheria ovatifolia • Oregon spicy wintergreen, oval-leaved gaultheria
Hemitomes congestum • cone flower, gnome plant
Monotropa hypopithys • pinesap
Orthilia secunda • one-sided wintergreen
Pleuricospora fimbriolata • fringed pine sap
Pyrola crypta • cryptic wintergreen
Pyrola dentata • toothed wintergreen
Pyrola picta var. picta • white-veined shinleaf
Rhododendron macrophyllum • California rosebay
Vaccinium caespitosum • dwarf huckleberry
Vaccinium membranaceum • blue or thin-leaved huckleberry
Vaccinium scoparium • little-leaved huckleberry

Fagaceae — Beech or Oak Family

Chrysolepis chrysophylla • golden chinquapin
Quercus chrysolepis var. nana • dwarf canyon live oak
Quercus garryana var. fruticosa • Brewer oak
Quercus garryana var. garryana • Oregon white oak
Quercus kelloggii • California black oak
Quercus sadleriana • Sadler or deer oak
Quercus vaccinifolia • huckleberry oak

Garryaceae — Silk-Tassel Family

Garrya buxifolia • dwarf silk-tassel
Garrya fremontii • Fremont's silk-tassel

Gentianaceae — Gentian Family

Gentiana calycosa • explorer's gentian

Gramineae (Poaceae) — Grass Family

Agrostis capillaris • colonial bent grass
Agrostis idahoensis • Idaho bent grass
Agrostis pallens • leafy bent grass
Aira caryophyllea • silver hair grass
Bromus carinatus • California or large-flowered brome
Calamagrostis koelerioides • tufted pine grass
Calamagrostis rubescens • pine or pine reed grass
Danthonia intermedia • timber or wild mountain oat grass
Danthonia unispicata • one-spiked oat grass
Deschampsia caespitosa ssp. caespitosa • tufted or mountain hair grass
Deschampsia caespitosa ssp. holciformis • Pacific hair grass
Deschampsia elongata • slender hair grass
Elymus elymoides • common squirrel tail
Elymus glaucus • western wild-rye
Festuca californica var. californica • California fescue
Festuca idahoensis • Idaho fescue
Festuca rubra • red fescue
Festuca subulata • bearded or nodding fescue
Glyceria elata • tall or weak manna grass
Melica bulbosa • western onion grass
Melica harfordii • Harford's melic
Melica subulata • Alaska onion grass
Poa pratensis ssp. pratensis • Kentucky blue grass
Poa pringlei • Pringle's blue grass
Poa rhizomata • timber blue grass
Poa secunda ssp. secunda • alkali or one-sided blue grass
Stipa nelsonii ssp. dorei • Dore's or subalpine needle grass
Stipa occidentalis • western needle grass

Grossulariaceae — Gooseberry Family

Ribes lacustre • swamp currant
Ribes roezlii var. cruentum • Klamath gooseberry
Ribes sanguineum • red-flowering currant
Ribes viscosissimum • sticky-flowering or mountain currant

Hydrangeaceae — Hydrangea Family

Philadelphus lewisii • Lewis' mock-orange
Whipplea modesta • yerba de selva, modesty

Hydrophyllaceae — Waterleaf Family

Hydrophyllum occidentale • California or western waterleaf
Nemophila parviflora var. austiniae • woodland nemophila
Phacelia egena • Kaweah River phacelia

Phacelia heterophylla • varied-leaved phacelia
Phacelia mutabilis • changeable phacelia

Juncaceae — Rush Family

Juncus ensifolius • dagger-leaved rush
Juncus mexicanus • Mexican rush
Juncus orthophyllus • straight-leaved rush
Juncus tenuis • yard rush
Luzula comosa var. laxa • Pacific wood rush

Labiatae (Lamiaceae) — Mint Family

Agastache urticifolia • nettle-leaved horse mint
Monardella odoratissima ssp. glauca • mountain mint or balm
Monardella purpurea • purple mountain mint
Prunella vulgaris var. lanceolata • self-heal
Scutellaria antirrhinoides • snapdragon skullcap
Stachys pilosa • prairie woundwort
Stachys rigida • bugle hedge-nettle

Leguminosae (Fabaceae) — Legume, Bean, or Pulse Family

Lathyrus lanszwertii var. tracyi • Tracy's pea
Lotus oblongifolius var. oblongifolius • narrow-leaved bird's-foot trefoil
Lupinus andersonii • Anderson's lupine
Lupinus breweri • Brewer's or mat lupine
Lupinus lapidicola • Heller's or Mount Eddy lupine
Lupinus sellulus var. artulus • Donner Lake lupine
Lotus micranthus • short-flowered bird's-foot trefoil
Trifolium eriocephalum • woolly-headed clover
Trifolium howellii • Howell's or canyon clover
Trifolium longipes var. shastense • Shasta clover
Trifolium pratense • red clover

Liliaceae — Lily Family

Calochortus tolmiei • Tolmie's star-tulip, pussy-ears
Clintonia uniflora • bride's bonnet
Erythronium grandiflorum • glacier lily
Fritillaria atropurpurea • purple fritillary
Fritillaria recurva • scarlet fritillary
Lilium pardalinum ssp. pardalinum • leopard or tiger lily
Lilium pardalinum ssp. wigginsii • Wiggins' lily
Lilium washingtonianum var. purpurascens • purple-flowered Shasta lily
Prosartes hookeri • Hooker's or hairy fairy bells
Streptopus amplexicaulis • twisted stalk

Malvaceae — Mallow or Cotton Family

Sidalcea asprella • dwarf checkerbloom
 Sidalcea glaucescens • waxy checkerbloom
 Sidalcea malvaeflora • dwarf checkerbloom
 Sidalcea oregana ssp. oregana • Oregon checkerbloom

Melanthiaceae — Wake Robin Family

Stenanthium occidentale • western feather bells
 Trillium ovatum • western wake robin
 Trillium rivale • brook wake robin
 Veratrum californicum • false hellebore, corn-lily
 Xerophyllum tenax • bear-grass, Indian basket-grass

Montiaceae — Miner's-Lettuce Family

Calyptridium monospermum • one-seeded pussy-paws
 Claytonia parviflora ssp. parviflora • stream bank spring beauty
 Claytonia perfoliata ssp. intermontana • Intermountain miner's-lettuce
 Claytonia sibirica • Siberian montia
 Lewisia cotyledon var. cotyledon • Siskiyou lewisia
 Lewisia cotyledon var. howellii • Howell's lewisia
 Lewisia kelloggii ssp. hutchisonii • Hutchison's lewisia
 Lewisia leana • Lee's or quill-leaved lewisia
 Lewisia triphylla • three-leaved lewisia
 Montia diffusa • diffuse or branching miner's-lettuce
 Montia parvifolia • small-leaved miner's-lettuce

Nymphaeaceae — Water-Lily Family

Nuphar polypetalum • yellow pond-lily, spatterdock

Onagraceae — Evening-Primrose Family

Circaea alpina ssp. pacifica • enchanter's-nightshade
 Clarkia rhomboidea • diamond clarkia
 Epilobium ciliatum ssp. glandulosum • fringed willow herb
 Epilobium minutum • minute willow herb
 Gayophytum diffusum ssp. parviflorum • spreading ground smoke

Orchidaceae — Orchid Family

Calypso bulbosa var. occidentalis • calypso orchid
 Cephalanthera austinae • phantom or snow orchid
 Corallorhiza maculata • spotted coral root
 Corallorhiza mertensiana • Merten's or western coral root
 Corallorhiza striat • striped coral root
 Cypripedium californicum • California lady's-slipper
 Cypripedium fasciculatum • clustered lady's-slipper

Goodyera oblongifolia • rattlesnake-plantain
 Piperia unalascensis • alpine or northern piperia
 Platanthera dilatata var. leucostachys • white-flowered bog orchid
 Platanthera sparsiflora • sparse-flowered bog orchid

Papaveraceae — Poppy Family

Dicentra formosa • Pacific bleeding heart
 Dicentra pauciflora • few-flowered bleeding heart

Plantaginaceae — Plantain or Plantago Family

Plantago lanceolata • English plantain

Polemoniaceae — Phlox Family

Collomia heterophylla • varied-leaved collomia
 Gilia capitata ssp. capitata • globe or blue-headed gilia
 Leptosiphon bolanderi • Bolander's-linanthus
 Navarretia capillaris • miniature false gilia
 Phlox adsurgens • woodland phlox
 Phlox diffusa • spreading phlox
 Phlox hoodii ssp. canescens • carpet phlox
 Polemonium carneum • royal sky pilot, great polemonium

Polygonaceae — Knotweed or Smartweed Family

Eriogonum compositum var. compositum • large-leaved buckwheat
 Eriogonum elatum var. elatum • tall or woolly buckwheat
 Eriogonum nudum var. nudum • naked-stemmed buckwheat
 Eriogonum nudum var. pubiflorum • Del Norte buckwheat
 Eriogonum ternatum • ternate or Waldo buckwheat
 Eriogonum umbellatum var. argus • sulfur-flowered buckwheat
 Polygonum douglasii • Douglas' knotweed
 Rumex acetosella • sheep or red sorrel
 Rumex salicifolius • willow-leaved dock

Potamogetonaceae — Pondweed Family

Potamogeton richardsonii • Richardson's pondweed

Primulaceae — Primrose Family

Dodecatheon hendersonii • Henderson's shooting star, sailor caps
 Trientalis latifolia • broad-leaved or Pacific star flower

Ranunculaceae — Buttercup or Crowfoot Family

Aconitum columbianum var. viviparum • western monk's-hood
 Actaea rubra ssp. arguta • baneberry
 Anemone deltoidea • Columbia windflower

Anemone drummondii var. drummondii • Drummond's windflower
Anemone oregana var. oregana • Oregon windflower
Aquilegia formosa • crimson columbine
Caltha leptosepala • marsh-marigold
Delphinium decorum ssp. tracyi • Tracy's larkspur
Delphinium depauperatum • dwarf larkspur
Ranunculus occidentalis var. occidentalis • western buttercup

Rhamnaceae — Buckthorn Family

Ceanothus cuneatus var. cuneatus • buck brush
Ceanothus integerrimus • deer brush
Ceanothus prostratus var. prostratus • mahala or pine mat
Ceanothus velutinus • tobacco brush
Frangula californica var. occidentalis • California coffee berry
Frangula purshiana var. purshiana • cascara, cascara sagrada

Rosaceae — Rose Family

Amelanchier alnifolia var. semiintegrifolia • western service berry
Aruncus dioicus var. acuminatus • goat's-beard
Cercocarpus betuloides var. b. • birch-leaved mountain-mahogany
Drymocallis glandulosa • wood beauty
Drymocallis rhomboidea • Siskiyou or globose wood beauty
Holodiscus discolor • ocean spray, cream bush
Physocarpus capitatus • Pacific or western nine-bark
Potentilla drummondii • Drummond's or mountain cinquefoil
Prunus emarginata • bitter cherry
Prunus virginiana var. demissa • western choke cherry
Rosa gymnocarpa • wood rose
Rosa pisocarpa ssp. pisocarpa • wood rose
Rubus lasiococcus • dwarf bramble
Rubus parviflorus • western thimble berry
Rubus ursinus • Pacific or California blackberry
Sorbus scopulina • Rocky Mountain or Cascade mountain-ash
Spiraea splendens • rose-colored meadow-sweet, mountain spirea

Rubiaceae — Madder Family

Galium aparine • bedstraw, goose-grass, cleavers
Galium glabrescens ssp. glabrescens • Castle Lake bedstraw
Galium triflorum • fragrant or sweet-scented bedstraw
Kelloggia galioides • milky kelloggia

Salicaceae — Willow Family

Populus trichocarpa • black cottonwood
Salix scouleriana • Scouler's willow

Sambucaceae — Elderberry Family

Sambucus nigra ssp. caerulea • blue elderberry

Sarraceniaceae — Pitcher Plant Family

Darlingtonia californica • cobra-lily, California pitcher plant

Saxifragaceae — Saxifrage Family

Boykinia major • mountain boykinia
Heuchera micrantha • small-flowered or crevice alum root
Heuchera merriamii • Merriam's alum root
Lithophragma affine ssp. affine • woodland star
Lithophragma heterophyllum • hillside woodland star
Saxifraga integrifolia • Hooker's or northwest saxifrage
Tiarella trifoliata var. unifoliata • lace flower, sugar scoop
Tolmiea menziesii • piggyback plant, youth-on-age

Scrophulariaceae — Scroph or Snapdragon Family

Boschniakia strobilacea • California ground cone
Castilleja pruinosa • frosted Indian paintbrush
Castilleja schizotricha • split-haired Indian paintbrush
Collinsia linearis • Chinese houses
Collinsia parviflora • small-flowered blue-eyed Mary
Collinsia rattanii ssp. rattanii • Rattan's blue-eyed Mary
Keckiella lemmonii • Lemmon's bush-penstemon
Mimulus guttatus • seep monkey flower
Mimulus nanus var. nanus • dwarf purple monkey flower
Mimulus primuloides ssp. linearifolius • linear-leaved monkey flower
Nothochelone nemorosa • woodland beard-tongue
Orthocarpus cuspidatus ssp. copelandii • Copeland's owl's-clover
Orthocarpus cuspidatus ssp. cuspidatus • Siskiyou Mtns. owl's-clover
Pedicularis howellii • Howell's lousewort
Pedicularis racemosa • leafy or sickle-topped lousewort
Penstemon anguineus • Siskiyou penstemon
Penstemon azureus var. azureus • azure penstemon
Penstemon deustus • hot rock penstemon
Penstemon heterophyllus • chaparral penstemon
Penstemon laetus var. sagittatus • mountain blue penstemon
Penstemon newberryi var. berryi • Berry's penstemon
Penstemon parvulus • small azure penstemon
Penstemon rupicola • rock penstemon
Synthyris reniformis • snow queen
Tonella tenella • small-flowered tonella

Solanaceae — Nightshade Family

Solanum parishii • Parish's nightshade
Solanum umbelliferum • blue witch, blue nightshade

Tofieldiaceae — False Asphodel Family

Triantha occidentalis ssp. *occidentalis* • sticky false asphodel

Umbelliferae (Apiaceae) — Umbel or Carrot Family

Ligusticum californicum • California ligusticum
Ligusticum grayi • Gray's ligusticum, sheep-lovage
Lomatium nudicaule • naked-stemmed lomatium, pestle-parsnip
Sanicula graveolens • Sierra sanicle

Valerianaceae — Valerian Family

Plectritis macrocera • sea blush

Viscaceae — Mistletoe Family

Arceuthobium campylopodum • western dwarf mistletoe
Arceuthobium douglasii • Douglas-fir dwarf mistletoe

SOURCES

CNPS Field Trip to Cook & Green Pass, 2 July 1978

Consortium of California Herbaria

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