

Humboldt State University

Digital Commons @ Humboldt State University

Botanical Studies

Open Educational Resources and Data

4-2019

A Checklist of the Vascular Plants of Scott Mountain

James P. Smith Jr

Humboldt State University, james.smith@humboldt.edu

John O. Sawyer Jr.

Humboldt State University

Follow this and additional works at: https://digitalcommons.humboldt.edu/botany_jps



Part of the [Botany Commons](#)

Recommended Citation

Smith, James P. Jr and Sawyer, John O. Jr., "A Checklist of the Vascular Plants of Scott Mountain" (2019). *Botanical Studies*. 53.

https://digitalcommons.humboldt.edu/botany_jps/53

This Flora of Northwest California-Checklists of Local Sites is brought to you for free and open access by the Open Educational Resources and Data at Digital Commons @ Humboldt State University. It has been accepted for inclusion in Botanical Studies by an authorized administrator of Digital Commons @ Humboldt State University. For more information, please contact kyle.morgan@humboldt.edu.

A CHECKLIST OF THE VASCULAR PLANTS OF SCOTT MOUNTAIN (SISKIYOU & TRINITY COUNTIES, CALIFORNIA)

James P. Smith, Jr. & John O. Sawyer, Jr. †
Department of Biological Sciences
Humboldt State University
Arcata, California

Third Edition - 16 April 2019

Scott Mountain is located about 17 miles southeast of Etna in the Klamath and Shasta-Trinity National Forests. Its summit along State Route 3 (5413 ft) is near the Scott Mountain Campground (N 41.2760, W -122.6978). The peak itself is at 6829 ft. The area has long been a popular site for botanists. In 1880, George Engelmann collected a number of plants there, including one that would be named after him, *Lomatium engelmannii*.

Picea breweriana
Pinus balfouriana
Pinus contorta var. *murrayana*
Pinus jeffreyi
Pinus monticola
Pinus ponderosa
Pseudotsuga menziesii var. *menziesii*
Tsuga mertensiana

FERNS

Dryopteridaceae • Wood Fern Family

Polystichum imbricans ssp. *imbricans*
Polystichum lemmonii
Polystichum lonchitis

Dennstaedtiaceae • Bracken Fern Family

Pteridium aquilinum

Equisetaceae • Horsetail Family

Equisetum arvense

Pteridaceae • Brake Fern

Adiantum aleuticum
Aspidotis densa
Cheilanthes gracillima
Cryptogramma acrostichoides

CONIFERS

Cupressaceae • Cypress Family

Calocedrus decurrens
Chamaecyparis lawsoniana

Pinaceae • Pine Family

Abies concolor var. *concolor*

FLOWERING PLANTS

Aceraceae • Maple Family

Acer glabrum var. *torreyi*

Amaryllidaceae • Onion or Amaryllis Family

Allium amplexans
Allium bolanderi var. *bolanderi*
Allium campanulatum
Allium falcifolium
Allium siskiyouense

Apocynaceae • Dogbane or Milkweed Family

Apocynum androsaemifolium

Asparagaceae • Hyacinth or Asparagus Family

Dichelostemma multiflorum
Hastingsia alba
Hastingsia bracteosa
Maianthemum stellatum
Triteleia crocea
Triteleia hyacinthina

Berberidaceae • Barberry Family

Mahonia piperiana

Betulaceae • Birch Family

Alnus viridis ssp. *sinuata*

Boraginaceae • Borage Family

Cryptantha intermedia
Cryptantha milobakeri
Cryptantha torreyana var. *torreyana*
Plagiobothrys hispidulus

Campanulaceae • Bellflower Family

Asyneuma prenanthoides
Campanula rotundifolia
Campanula scouleri

Caprifoliaceae • Honeysuckle Family

Symphoricarpos mollis

Caryophyllaceae • Pink or Carnation Family

Arenaria congesta var. *suffrutescens*
Cerastium arvense
Minuartia nuttallii ssp. *gregaria*
Minuartia stolonifera
Pseudostellaria jamesiana
Silene bernardina
Silene campanulata ssp. *glandulosa*
Silene lemmonii
Silene menziesii
Silene suksdorfii
Spergularia rubra

Compositae (Asteraceae) • Sunflower Family

Achillea millefolium
Adenocaulon bicolor
Ageratina occidentalis
Anaphalis margaritacea
Antennaria argentea
Antennaria dimorpha
Antennaria luzuloides ssp. *luzuloides*
Antennaria rosea
Arnica discoidea
Arnica ovata
Balsamorhiza lanata
Balsamorhiza sericea
Blepharipappus scabra
Brickellia greenei
Chaenactis douglasii var. *douglasii*
Chaenactis suffrutescens
Cirsium andersonii
Cirsium cymosum var. *cymosum*
Cirsium douglasii var. *breweri*
Crepis monticola
Crepis pleurocarpa
Ericameria greenei
Ericameria nauseosa var. *speciosa*
Erigeron bloomeri var. *bloomeri*
Erigeron bloomeri var. *nudatus*
Erigeron glacialis var. *glacialis*
Erigeron petrophilus var. *viscidulus*

Erigeron philadelphicus var. *philadelphicus*
Erigeron reductus var. *reductus*
Eriophyllum lanatum
Eucephalus ledophyllus
Eurybia radulina
Helenium bigelovii
Helenium puberulum
Helianthella californica ssp. *nevadensis*
Helianthella californica ssp. *shastensis*
Helianthus exilis
Hieracium bolanderi
Hieracium greenei
Kyhosia bolanderi
Microseris nutans
Oreostemma alpigenum var. *andersonii*
Packera cana
Pyrrocoma racemosa var. *pinetorum*
Raillardella pringlei
Rigiopappus leptocladus
Rudbeckia californica
Rudbeckia klamathensis
Senecio aronicoides
Senecio integerrimus var. *major*
Senecio triangularis
Solidago californica
Solidago multiradiata
Symphotrichum spathulatum

Convolvulaceae • Morning Glory Family

Convolvulus arvensis
Cuscuta californica
Cuscuta occidentalis

Cornaceae • Dogwood Family

Cornus nuttallii

Crassulaceae • Stonecrop Family

Sedum kiersteadiae
Sedum lanceolatum
Sedum obtusatum

Crossosomataceae • Crossosoma Family

Glossopetalon spinescens var. *aridum*

Cruciferae (Brassicaceae) • Mustard Family

Arabis glabra
Arabis pinetorum
Arabis retrofracta
Arabis subpinnatifida
Cardamine californica
Cardamine nuttallii
Draba aureola
Erysimum perenne
Noccaea californica ssp. *glauca*
Physaria occidentalis ssp. *occidentalis*

Rorippa curviliqua
Streptanthus barbatus
Thelypodium brachycarpum

Cyperaceae • Sedge Family

Calliscirpus criniger
Carex brainerdii
Carex hassei
Carex integra
Carex lemmonii
Carex luzulina
Carex mendocinensis
Carex multicaulis
Carex pellita
Carex scabriuscula
Carex scopulorum var. bracteosa
Scirpus congdonii
Scirpus microcarpus

Ericaceae • Heath Family

Arctostaphylos klamathensis
Arctostaphylos nevadensis
Arctostachylos patula
Arctostaphylos viscida ssp. viscida
Chimaphila menziesii
Chimaphila umbellata ssp. occidentalis
Leucothoë davisiae
Orthilia secunda
Phyllodoce empetriformis
Pyrola picta
Rhododendron columbianum
Rhododendron occidentale var. occidentale
Sarcodes sanguinea
Vaccinium caespitosum var. caespitosum

Euphorbiaceae • Spurge Family

Euphorbia crenulata

Fagaceae • Oak or Beech Family

Chrysolepis sempervirens
Notholithocarpus densiflorus var. echinoides
Quercus vacciniifolia

Gentianaceae • Gentian Family

Gentianella amarella ssp. acuta
Gentianopsis simplex

Gramineae (Poaceae) • Grass Family

Agrostis stolonifera
Bromus carinatus
Bromus orcuttianus
Dactylis glomerata
Danthonia californica
Danthonia unispicata
Deschampsia caespitosa ssp. caespitosa

Deschampsia danthonioides
Elymus elymoides
Elymus glaucus ssp. glaucus
Elymus hispidus
Elymus spicatus
Festuca californica var. californica
Festuca idahoensis
Glyceria striata
Koeleria macrantha
Melica geyeri
Phleum pratense
Poa bulbosa
Poa cusickii ssp. epilis
Poa secunda
Stipa lemmonii
Stipa occidentalis
Ventenata dubia

Grossulariaceae • Gooseberry Family

Ribes lacustre
Ribes nevadense
Ribes roezlii

Guttiferae (Hypericaceae) • St. John's Wort F.

Hypericum anagalloides

Hydrophyllaceae • Waterleaf Family

Hesperochiron pumilus
Howellanthus dalesianus
Hydrophyllum occidentale
Phacelia corymbosa
Phacelia greenei
Phacelia mutabilis
Phacelia pringlei
Phacelia sericea var. ciliosa

Iridaceae • Iris Family

Iris bracteata
Iris douglasiana
Iris macrosiphon
Iris tenuissima
Sisyrinchium bellum
Sisyrinchium elmeri
Sisyrinchium idahoense var. idahoense

Juncaceae • Rush Family

Juncus bolanderi
Juncus ensifolius
Juncus howellii
Juncus oxymeris
Juncus occidentalis
Luzula comosa

Labiatae (Lamiaceae) • Mint Family

Monardella odoratissima

Prunella vulgaris var. *lanceolata*
Scutellaria antirrhinoides
Scutellaria siphocampyloides
Stachys rigida var. *rigida*
Trichostema simulatum

Leguminosae (Fabaceae) • Legume Family

Astragalus californicus
Astragalus purshii var. *tinctus*
Astragalus whitneyi var. *siskiyouensis*
Lathyrus nevadensis var. *nevadensis*
Lotus oblongifolius
Lotus pinnatus
Lupinus croceus var. *croceus*
Lupinus croceus var. *pilosellus*
Lupinus sellulus var. *lobbii*
Trifolium breweri
Trifolium howellii
Trifolium longipes var. *elmeri*
Trifolium wormskioldii

Liliaceae • Lily Family

Calochortus coeruleus
Calochortus elegans var. *minus*
Calochortus nudus
Calochortus tolmiei
Calochortus uniflorus
Erythronium citrinum var. *roderickii*
Fritillaria atropurpurea
Fritillaria glauca
Fritillaria pudica
Lilium kelleyanum
Lilium parvum
Streptopus amplexifolius

Linaceae • Flax Family

Hesperolinon micranthum
Linum lewisii var. *lewisii*

Loasaceae • Loasa Family

Mentzelia laevicaulis

Malvaceae • Mallow or Cotton Family

Sidalcea asprella
Sidalcea glaucescens
Sidalcea oregana var. *hydrophila*

Melanthiaceae • Wake Robin Family

Trillium ovatum ssp. *oettingeri*
Veratrum californicum
Xerophyllum tenax
Zigadenus micranthus
Zigadenus paniculatus
Zigadenus venenosus var. *venenosus*

Menyanthaceae • Bog Bean Family

Menyanthes trifoliata

Montiaceae • Miner's-Lettuce Family

Calyptridium monospermum
Claytonia lanceolata
Claytonia rubra ssp. *rubra*
Lewisia leeana
Lewisia nevadensis
Lewisia rediviva ssp. *rediviva*
Lewisia triphylla

Nartheciaceae • Bog-asphodel Family

Narthecium californicum

Onagraceae • Evening-Primrose Family

Clarkia rhomboidea
Epilobium glaberrimum ssp. *glaberrimum*
Epilobium hallianum
Epilobium oreganum
Epilobium siskiyouense
Gayophytum diffsum var. *parviflorum*

Orchidaceae • Orchid Family

Cypripedium californicum
Cypripedium fasciculatum
Goodyera oblongifolia
Piperia unalascensis
Spiranthes romanzoffiana

Papaveraceae • Poppy Family

Dicentra pauciflora

Polemoniaceae • Phlox Family

Collomia tinctoria
Collomia tracyi
Gilia capitata ssp. *capitata*
Leptodactylon harknessii
Microseris gracilis
Navarretia capillaris
Navarretia intertexta
Navarretia linearifolia ssp. *linearifolia*
Navarretia sinistra ssp. *sinistra*
Phlox diffusa
Phlox speciosa

Polygonaceae • Smartweed Family

Eriogonum alpinum
Eriogonum congdonii
Eriogonum marifolium
Eriogonum siskiyouense
Eriogonum sphaerocephalum
Eriogonum strictum var. *proliferum*
Eriogonum ternatum
Eriogonum umbellatum var. *argus*

Eriogonum umbellatum var. humistratum
Eriogonum umbellatum var. polyanthum
Eriogonum vimineum
Polygonum bistortoides
Polygonum davisiae
Polygonum douglasii ssp. douglasii
Polygonum polygaloides ssp. kelloggii
Polygonum sawatchense ssp. sawatchense

Primulaceae • Primrose Family

Dodecatheon alpinum ssp. majus
Dodecatheon jeffreyi ssp. jeffreyi
Dodecatheon hendersonii

Ranunculaceae • Buttercup Family

Aconitum columbianum ssp. viviparum
Anemone drummondii
Anemone grayi
Anemone oregana var. oregana
Aquilegia formosa
Caltha leptosepala
Delphinium decorum ssp. tracyi
Delphinium glaucum
Delphinium nuttallianum
Ranunculus californicus
Ranunculus occidentalis

Rhamnaceae • Buckthorn Family

Ceanothus cuneatus
Ceanothus integerrimus
Ceanothus lemmonii
Ceanothus prostratus
Ceanothus pumilus
Frangula californica ssp. occidentalis

Rosaceae • Rose Family

Amelanchier alnifolia
Amelanchier utahensis var. utahensis
Cercocarpus ledifolius var. ledifolius
Dasiphora fruticosa
Fragaria virginiana
Horkelia daucifolia
Horkelia tridentata ssp. flavescens
Ivesia pickeringii
Physocarpus capitatus
Potentilla breweri
Potentilla glaucophylla var. glaucophylla
Potentilla gracilis var. fastigiatus
Potentilla gracilis var. gracilis
Rosa gymnocarpa
Rosa spithamea
Sanguisorba occidentalis
Spiraea splendens

Rubiaceae • Madder Family

Galium bolanderi
Galium glabrescens ssp. glabrescens
Galium grayanum
Galium serpticum ssp. scotticum
Kelloggia galioides

Sarraceniaceae • Pitcher Plant Family

Darlingtonia californica

Saxifragaceae • Saxifrage Family

Heuchera merriamii
Heuchera rubescens
Lithophragma affine ssp. affine
Lithophragma campanulatum
Lithophragma glabrum
Saxifraga nidifica

Scrophulariaceae • Scroph or Snapdragon Family

Castilleja applegatei ssp. pinetorum
Castilleja arachnoidea
Castilleja lacera
Castilleja miniata
Castilleja pilosa
Collinsia rattanii
Cordylanthus tenuis ssp. viscidus
Mimulus breweri
Mimulus moschatus
Mimulus nanus
Mimulus primuloides var. linearifolius
Mimulus pulsiferae
Orobanche uniflora
Orthocarpus cuspidatus ssp. copelandii
Orthocarpus pachystachyus
Pedicularis attollens
Penstemon davidsonii var. davidsonii
Penstemon laetus ssp. sagittatus
Pedicularis densiflora ssp. densiflora
Pedicularis semibarbata
Penstemon newberryi var. berryi
Penstemon parvulus
Penstemon procerus var. formosus
Penstemon roezlii
Verbasum thapsus
Veronica americana
Veronica copelandii

Smilacaceae • Greenbrier Family

Smilax jamesii

Solanaceae • Nightshade Family

Solanum umbelliferum

Tofieldiaceae • False Asphodel Family

Triantha glutinosa

Triantha occidentalis ssp. *occidentalis*

Umbelliferae (Apiaceae) • Carrot Family

Angelica arguta var. *arguta*

Angelica tomentosa

Lomatium engelmannii

Lomatium nevadense var. *parishii*

Lomatium tracyi

Lomatium vaginatum

Osmorhiza occidentalis

Perideridia bolanderi ssp. *bolanderi*

Perideridia gairdneri ssp. *gairdneri*

Perideridia oregana

Sanicula tuberosa

Violaceae • Violet Family

Viola adunca

Viola bakeri

Viola glabella

Viola hallii

Viola lobata ssp. *lobata*

Viola macloskeyi ssp. *macloskeyi*

Viola ocellata

Viola praemorsa ssp. *linguifolia*

Viola purpurea

Viola soraria ssp. *affinis*

A C K N O W L E D G E M E N T S

The students in the HSU Advanced Plant Taxonomy classes and participants in the North Coast Chapter of the California Native Plant Society field trips to the Scott Mountain Campground inspired the first attempts at compiling this checklist. Through the years, Jeff Greenhouse, Michael Mesler, Thomas & Jane Nelson, Virginia & Earl Rumble, Kelli Van Norman, Margriet Wetherwax, and Louise Watson all added new plants to the list.

The Consortium of California Herbaria was a critical source in compiling this list, as was the Humboldt State University Herbarium.