

Serpentine Endemism in the Klamath-Siskiyou Bioregion (adapted from Safford et al., 2005)

SE=Strict Endemic	BE=Broad Endemic	BE(SI)=Broad Endemic/Strong Indicator	SI=Strong Indicator	Plant Family	Scientific Name	Common Name
■				Apiaceae	Lomatium howellii	Howell's lomatium
■				Apiaceae	Perideridia leptocarpa	narrow-seeded yampah
	■			Apiaceae	Sanicula peckiana	Peck's sanicle
■				Asteraceae	Arnica cernua	nodding arnica
■				Asteraceae	Arnica spathulata	Klamath arnica
■				Asteraceae	Balsamorhiza sericea	silky balsamroot
■				Asteraceae	Chaenactis suffrutescens	Shasta pincushion
■				Asteraceae	Erigeron bloomeri var. nudatus	Waldo daisy
			■	Asteraceae	Erigeron cervinus	Siskiyou daisy
		■		Asteraceae	Erigeron foliosus var. confinis	leafy fleabane
	■			Asteraceae	Harmonia doris-nilesiae	Niles' madia
				Asteraceae	Packera hesperia*	western butterweed
	■			Asteraceae	Packera macounii	Siskiyou Mountains butterweed
■				Asteraceae	Pyrrocoma racemosa var. congesta	Del Norte goldenweed
			■	Asteraceae	Pyrrocoma racemosa var. pinetorum	clustered goldenweed
■				Asteraceae	Raillardella pringlei	showy raillardella
■				Brassicaceae	Arabis aculeolata	Waldo rock cress
■				Brassicaceae	Arabis koehleri var. stipitata	Koehler's rock cress
	■			Brassicaceae	Cardamine nuttallii var. gemmata	yellow-tubered toothwort
■				Brassicaceae	Draba carnosula	Mt. Eddy draba
■				Brassicaceae	Streptanthus barbatus	Pacific jewel flower
■				Brassicaceae	Streptanthus howellii	Howell's jewel flower
■				Caryophyllaceae	Minuartia howellii	Howell's sandwort
■				Caryophyllaceae	Minuartia rosei	Peanut sandwort
■				Caryophyllaceae	Minuartia stolonifera	Scott Mountain sandwort
■				Caryophyllaceae	Silene serpentinicola	serpentine catchfly
				Crassulaceae	Sedum moranii*	Rogue River stonecrop
■				Cyperaceae	Carex serpenticola	serpentine sedge
		■		Ericaceae	Arctostaphylos klamathensis	Klamath manzanita
			■	Ericaceae	Arctostaphylos nortensis	Klamath manzanita
	■			Fabaceae	Lathyrus delnorticus	Del Norte pea
■				Hydrophyllaceae	Phacelia dalesiana	Scott Mountain phacelia
■				Hydrophyllaceae	Phacelia greenei	Scott Valley phacelia
		■		Hydrophyllaceae	Phacelia leonis	Siskiyou phacelia
		■		Hydrophyllaceae	Phacelia pringlei	Pringle's phacelia
■				Iridaceae	Iris bracteata	Siskiyou iris
■				Lentibulariaceae	Pinguicula vulgaris ssp. macroceras	horned butterwort
■				Liliaceae	Calochortus greenei	Greene's mariposa lily
				Liliaceae	Calochortus umpquaensis*	Umpqua mariposa lily
		■		Liliaceae	Erythronium citrinum var. citrinum	lemon-colored fawnlily
	■			Liliaceae	Erythronium citrinum var. roderickii	Scott Mountain fawnlily
			■	Liliaceae	Erythronium hendersonii	Henderson's fawnlily
				Liliaceae	Hastingsia bracteosa var. atropurpurea*	purple rushlily

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				Liliaceae	Hastingsia bracteosa var. bracteosa*	large-flowered rushlily
■				Liliaceae	Lilium bolanderi	Bolander's lily
		■		Liliaceae	Lilium washingtonianum ssp. purpurascens	purple-flowered Shasta lily
			■	Liliaceae	Triteleia crocea var. crocea	golden triteleia
	■			Liliaceae	Triteleia crocea var. modesta	Trinity Mountains triteleia
				Onagraceae	Epilobium oreganum	Oregon willowherb
	■			Onagraceae	Epilobium rigidum	Siskiyou Mountains willowherb
■				Onagraceae	Epilobium siskiyouense	Siskiyou willowherb
				Papaveraceae	Dicentra formosa ssp. oregana	Oregon bleedingheart
	■			Poaceae	Poa piperi	Piper's bluegrass
				Polemoniaceae	Leptosiphon nuttallii ssp. howellii	Tedoc Mountain linanthus
■				Polemoniaceae	Phlox hirsuta	Yreka phlox
				Polygonaceae	Eriogonum alpinum	Trinity buckwheat
	■			Polygonaceae	Eriogonum congdonii	Congdon's buckwheat
			■	Polygonaceae	Eriogonum diclinum	Jaynes Canyon buckwheat
■				Polygonaceae	Eriogonum hirtellum	Klamath Mountains buckwheat
■				Polygonaceae	Eriogonum pendulum	Waldo buckwheat
	■			Polygonaceae	Eriogonum siskiyouense	Siskiyou buckwheat
			■	Polygonaceae	Eriogonum umbellatum var. goodmanii	sulphur buckwheat
	■			Portulacaceae	Lewisia oppositifolia	opposite-leaved lewisia
		■		Rosaceae	Horkelia congesta ssp. nemorosa	Josephine horkelia
■				Rosaceae	Horkelia sericata	Howell's horkelia
	■			Rosaceae	Ivesia pickeringii	Pickering's ivesia
			■	Rosaceae	Potentilla cristae	crested potentilla
■				Rubiaceae	Galium serpicum ssp. scotticum	Scott Mountain bedstraw
■				Salicaceae	Salix delnortensis	Del Norte willow
		■		Saxifragaceae	Saxifraga howellii	Howell's saxifrage
■				Scrophulariaceae	Castilleja hispida ssp. brevilobata	short-lobed Indian paintbrush
	■			Scrophulariaceae	Castilleja miniata ssp. elata	Siskiyou Indian paintbrush
			■	Scrophulariaceae	Mimulus primuloides ssp. linearifolius	primrose monkeyflower
■				Scrophulariaceae	Orthocarpus pachystachyus	Shasta owl's-clover
			■	Scrophulariaceae	Pedicularis howellii	Howell's lousewort
	■			Scrophulariaceae	Penstemon filiformis	threadleaf beardtongue
■				Scrophulariaceae	Veronica copelandii	Copeland's speedwell
	■			Violaceae	Viola primulifolia ssp. occidentalis	western bog violet

\* These species are not ranked in the Safford, et. Al., paper as they do not occur in California, just southwest Oregon.

From: Safford, H.D., J.H. Viers, and S.P. Harrison. 2005. Serpentine Endemism in the California Flora: A Database of Serpentine Affinity. Madrono Vol 52, No. 4 pp. 222-257.