

Flora of Salt Creek, Redding

6/03/08, 237 species, 169 **N**ative, 68 **E**xotic

Salt Creek is on the western border of Redding. The portion covered by this flora is between Eureka Way and the Sacramento River Trail. The number(s) are the month of bloom. L is late. Note: This version arranged by common names.

Fern and Fern-allies all are California native species

Fern, Fragile (*Cystopteris fragilis*) D

Fern, Sword (*Polystichum imbricans*) D

Fern, Licorice (*Polypodium glycyrrhiza*) D

Fern, Calif. Maiden-hair (*Adiantum jordanii*) D

Fern, Indian's Dream (*Aspidotis densa*) D

Fern, Bird's-foot Fern (*Pelleae mucronata* var *mucronata*) D

Fern, Goldback (*Pentagramma triangularis*) D

Quillwort (*Isoetes nuttallii*)

Selaginella, Wallace's (*Selaginella wallacei*) D

Broad leaved plants- Dicots

Borage Family all of these are California natives

Fiddleneck (*Amsinckia intermedia*)

Fiddleneck (*Amsinckia lycopsoides*)

Fiddleneck, Common (*Amsinckia menziesii* var *menziesii*)

Nievitans, Flaccid Cryptantha (*Cryptantha flaccida*) 4

Hound's Tongue (*Cynoglossum grandis*) D 2-4 purple-blue

Little Combseed (*Pectocarya pusilla*)

Buckthorn Family all are California natives

Buckbrush (*Ceanothus cuneatus*) 3

Coffeeberry (*Rhamnus californica*) 4

Redberry (*Rhamnus crocea*) 4

Buckwheat Family

Dock (*Rumex acetosella*) E

Dock, Willow (*Rumex salicifolius*) N

Naked Buckwheat (*Eriogonum nudum*) N 7-9

Sulphur Buckwheat (*Eriogonum umbellatum*) N 7

Wicker Buckwheat (*Eriogonum vimineum*) N

Buttercup Family

Buttercup, European annual (*Ranunculus muricatus*) E 4
Buttercup, Sacramento Valley (*Ranunculus canus*) DN 3-4
Meadowrue, Fendler's (*Thalictrum Fendleri*) N
Monkshood (*Aconitum columbianum*) N
Pipestems (*Clematis lasiantha*) N 4

Carot Family

Carrot, American Wild (*Daucus pusillus*) - N
Thistle, Bee (*Eryngium articulatum*) N 6-7 blue, wet
Lomatium, Woolly (*Lomatium dasycarpum ssp tomentosum*) N 4
Lomatium, Fern-leaved (*Lomatium dissectum*) N 4 yellow
Lomatium, Hall's (*Lomatium hallii*) N 4
Lomatium, Giant Seeded (*Lomatium macrocarpum*) N 4
Yampah (*Perideridia howellii*) N 6
Sanicle, Purple (*Sanicula bipinnatifida*) N 4
Sanicle, Pacific (*Sanicula crassicaulis*) N 4
Venus' Needle (*Scandix pecten-veneris*) DE 4
Field hedge parsley (*Torilis arvensis*) E NOXIOUS WEED

Composite Family

Brickellbush (*Brickellia californica*) N 7-9 A low evergreen shrub.
Chicory (*Cichorium intybus*) E 6-7 Annual with blue flowers.
Cocklebur (*Xanthium strumarium*) N
Coyote Brush (*Baccharis pilularis*) DN Medium shrub.
Gumweed (*Grindelia camporum*) N 6-9 Note the sticky bud tops.
Hareleaf, Common (*Lagophylla ramossima ssp ramossima*) N 8-9
Hawkbit (*Leontodon taraxacoides*) N all ray floretts, yellow
Layia, White (*Layia glandulosa*) N 6-8
Mugwort (*Artemisia douglasiana*) N
Mule Ears (*Wyethia glabrata*) DN 4
Mule Fat (*Baccharis salicifolia*) DN 4 Found within the steam bed.
Prickly Lettuce (*Lactuca serriola*) E
Rabbit Brush (*Chrysothamnus parryi*) N
Salsify, Yellow (*Tragopogon dubius*) DE
Sunflower, California (*Helianthella californica*) DN 5 great rock
Sunflower, Woolly (*Eriophyllum lanatum*) N 4-6
Tarweed, Fitch's (*Hemizonia fitchii*) N 7
Tarweed, Hayfield (*Hemizonia congesta*) N 6-8
Tarweed, Showy (*Hemizonia cormbosa ssp cormbosa*) N 8-9
Thistle, Cobweb (*Cirsium occidentale*) DN 5-6 Red thistle with cobwebbed base.
Thistle, Whitstem Distaff (*Carthamus leucocaulas*) E NOXIOUS
Thistle, Yellow Star (*Centaurea solstitialis*) 6- E NOXIOUS

Yarrow (*Achilla millefolium*) DN

Dogbane Family

Indian Hemp (*Apocynum cannabinum*) DN 6-7 wet soil, milky sap.

Oleander (*Nerium oleander*) E 6-7 Invasive on wet sites, ditches.

Milkweed, Narrow-leaf (*Asclepias fascicularis*) N white

Evening Primrose Family all are California natives

Clarkia, Diamond (*Clarkia modesta*) D 5

Clarkia, Winecup (*Clarkia purpurea*) D 6-7

Clarkia, William's (*Clarkia williamsoni*) 5

Gayophytum (*Gayophytum diffusum* ssp. *diffusum*) 8-9

Geranium Family

Geranium, Carolina (*Geranium carolinianum*) N 3-4

Crainesbill (*Geranium dissectum*) E 3-4

Storcksbill (*Erodium cicutarium*) E 3-4

Honeysuckle Family all California natives

Honeysuckle, Hairy (*Lonicera hispidula* var. *vacillans*)

Honeysuckle, Chaparral (*Lonicera interrupta*) D corolla glabrous

Elderberry, Blue (*Sambucus mexicana*) D

Legume Family

Black Locust Tree (*Robinia pseudoacacia*) DE L4-5

Clover, Clammy (*Trifolium obtusiflorum*) N 5-6

Clover, Subteranium (*Trifolium subteranium*) E 5 unique and toxic

Clover, Suckling (*Trifolium dubium*) E

Clover, Tomcat (*Trifolium willdenovii*) DN 4-5

Clover, White Sweet (*Melilotus alba*) E 6

Lotus, Miniature (*Lotus micranthis*) DN 5-6

Lotus, Spanish (*Lotus purshianus* var. *purshianus*) N 5-6

Lupin, Bicolor (*Lupinus bicolor*) N 4-5

Lupin, Sky (*Lupinus nanus*) DN 4-5 pink form 0546837,4493405

Meadow Birdfoot Treefoil (*Lotus pinnatus*) DE 4-5 wet

Redbud, Western (*Cercis occidentalis*) DN 3

Sulphur Pea (*Lathyrus sulphureus*) DN 4

Vetch, american, (*Vicia americana* var. *americana*) N 4

Vetch, Hairy (*Vicia villosa* ssp. *varia*) E 4

Vetch, Narrow Leaved (*Vicia sativa* ssp. *nigra*) E 4

Madder Family

Bedstraw Goosegrass big-leaf (*Galium aparine*) N

Bedstraw, California (*Galium californicum* ssp. *cal.*) N ?

Bedstraw, Climbing (*Galium porrigens* var. *tenua*) N

Button-willow (*Cephalanthus occidentalis* var *cal.*) N
Madder, Field (*Sherardia arvensis*) E
Cross-wort, (*Crucianella angustifolia*) E annual, very widespead

Mint Family

Horehound (*Marrubium vulgare*) E
Pennyroyal (*Mentha pulegium*) E TOXIC 7
Skullcap (*Scutellaria anthirrhinoides*) DN L4-7 blue

Miscellaneous with only one or two species per family

Bastard Toad-flax (*Comandra umbellata* ssp *californica*) DN L5-6
Buckeye, California (*Aesculus californica*) DN 5
Centauray, Charming (*Centaureum venustum*) N 6
Chinese Caps (*Euphorbia crenulata*) DN 4-6
Chinese Tree of Heaven (*Ailanthus altissima*) E
Fig, Edible (*Ficus carica*) E
Grape, California (*Vitis californica*) DN
Hackberry, European (*Celtis australis*) E
Hop Tree (*Ptelea crenulata*) DN L4
Pipevine, (*Aristolochia californica*) DN
Klamath Weed (*Hypericum perforatum*) DE 5-6
Manroot, California (*Marah fabaceus*) N 4
Manroot, Coast (*Marah oreganus*) N
Manzanita, Greenleaf (*Arctostaphylos manzanita*) N 1
manzanita, Whiteleaf (*Arctostaphylos viscida*) N 1-3
Needleleaf Navarretia (*Navarretia intertexta* ssp *intertexta*) – N 6
Plantain, Water (*Alisma plantago-aquatica*) N 6 in water
Milkwort, Sierra (*Polygala cornuta*) DN
Miners Lettuce (*Claytonia perfolata*) N - 3
Mistletoe species (*Phoradendron* sp.) N
Morning Glory, Western (*Calystegia occidentalis*) - DN
Sumac, Smooth (*Rhus trilobata*) DN
Oak, poison (*Toxicodendron diversilobum*) N
Oregon Ash (*Fraxinus latifolia*) DN 4
Phlox, Slender, Annual (*Microsteris gracilis*) N
Plantain, English (*Plantago lanceolata*) DE
Plantain, Naked (*Plantago subnuda*) N GPS
Poppy, California (*Eschscholzia californica*) DN 4-5
Puncture Vine, Caltrop (*Tribullus terrestris*) E
Scarlet Pimpernel (*Anagallis arvensis*) DE 4
Shooting Star (*Dodecatheon hendersonii*) DN 3-4
Snowdrop (*Styrax officinalis* var *redivivus*) DN
Spicebush, Sweetshrub (*Calycanthus occidentalis*) DN 5-6
Spring Beauty (*Claytonia parviflora* sp. *parviflora*) N 3

Spurge, Spotted (*Chamaesyce maculata*) E
Tamarix (*Tamarix parniflora*) DE
Threadleaf Flax (*Linum bienne*) E
Verbena, Western (*Verbena lasiostachys*) DE
Whitestem Elkweed, Frasera (*Swertia albicaulis*) DN
Woodland Star (*Lithophragma affin*) N 4

Mustard Family

Wintercress (*Barbarea orthoceras*) - N
Spring Draba, Spring Whitlow grass (*Draba verna*) N
Jointed Charlock (*Raphanus raphanistrum*) E 6-9
Fringe-pod Mustard (*Thysanocarpus curvipes*) N

Oak Family

Oak, Black (*Quercus kelloggii*) N
Oak, Blue (*Quercus douglasii*) N
Oak, Brewers (*Quercus garryana* var *breweri*) N
Oak, Interior Live (*Quercus wislizenii*) N

Pink Family

Sandwort (*Arenaria serpyllifolia* ssp *serpyllifolia*) E 3
Grass Pink, Wild Carnation (*Petrorhagia prolifera*) - E
Chickweed, Common (*Stellaria media*) E

Rose Family

Mtn. Mahogany (*Cercocarpos betuloides*) N 3
Toyon (*Heteromeles arbutifolia*) N
Apple (*Malus pumila*) E
Chockcherry, Western (*Prunus virginiana* var *demissa*) N L4
Firethorn (*Pyracantha angustifolia*) E
Pear (*Pyrus sp.*) E
Rose, California (*Rosa californica*) N 6
Blackberry, Himalayan (*Rubus discolor*) E 5-6

Scroph Family

Valley Tassels (*Castilleja attenuata*) N (*Orthocarpus*)
Indian Paintbrush (*Castilleja affinis* ssp. *affinis*) DN 4
Lemmon's Beardtongue (*Keckiella lemmonii*) N 6-7
Cancerwort, Fluellin (*Kickxia elatine*) E
Monkey-Flower (*Mimulus guttatus*) DN
Indian Warrior (*Pedicularis densiflora*) DN3-4
Mullen, Moth (*Verbascum blatteria*) E 6-9
Mullen, Woolly (*Verbascum thapsus*) E 6

Waterleaf Family

Littlefoot Nemophila (*Nemophila pedunculata*) N 4

Rock Phacelia (*Phacelia egea*) DN L3-4

Yerba Santa, Mountain Balm (*Eriodictyon calif.*) DN L4-5

Willow Family

Cottonwood, Fremont's (*Populus fremontii*) N

Willow, Arroyo (*Salix lasiolepis*) N 2

Willow, unidentified, (*Salix ssp.*)

Narrow Leaved plants - MONOCOTS

Grass Family (*Poaceae*)

Barbed Goatgrass (*Aegilops triuncialis*) DE NOXIOUS WEED

Barley, Meadow (*Hordeum brachyantherum*) N

Bent, Colonial (*Agrostis capillaris*) E

Bent, Spike (*Agrostis exarata*) N

Bermuda Grass (*Cynodon dactylon*) E

Blue Wild Rye (*Elymus glaucus*) N

Bluegrass, Bulbous (*Poa bulbosa*) E 3-4 disturbed poor soil

Bluegrass, Pine (*Poa secunda*) N L4-5 bare steep shade

Brome, California (*Bromus carinatus*) DN 5-6

Brome, Red (*Bromus rubens*) E 5

Brome, Rip-gut (*Bromus diandrus*) E

Brome, Woodland (*Bromus leavipes*) DN 5-6 steep open shade

Dallas Grass (*Paspalum dilatatum*) E

Fescue, Eastwood (*Vulpia microstachys* var *ciliata*) DN 4L-5

Fescue, Foxtail (*Vulpia myuros*) E

Fescue, Tall (*Festuca arundinacea*) E along creek banks

Foxtail Chess (*Bromus madritensis*) E

Hedgehog Dogtail (*Cynosurus echinatus*) DE

Johnsongrass (*Sorghum halepense*) DN

Knotgrass (*Paspalum distichum*) E in and under the water

Little Rattlesnake Grass (*Briza minor*) E

Mediterranean Beard Grass (*Polypogon maritimus*) E

Medusahead (*Taeniatherum caput-medusa*) E NOXIOUS WEED

Melic, Calif. (*Melica Californica*) N 5 shaded slopes

Melic, Torrey's (*Melica torreyana*) DN 5

Needlegrass, Lemmons (*Achnatherum lemmonii*) DN - 4

Oatgrass, Wild (*Avena fatua*) DE 4

Quaking Grass, Rattlesnake Grass (*Briza maxima*) E

Ryegrass, Italian (*Lolium multiflorum*) E

Silver European Hairgrass (*Aira caryophyllea*) E 3-4

Soft Chess (*Bromus hordeaceus*) E

Squirttail (*Elymus elymoides*) N

Thingrass (*Agrostis pallens*) N L5-6 great rock
Three-awn, Oldfield (*Aristida oligantha*) N
Vernal Grass (*Anthoxanthum aristatum*) E 4
Witch Grass (*Panicum capillare*) E

Lily Family (*Liliaceae*) all native perennials from bulbs, etc.

Bluedicks (*Dichelostemma capitatum*) D
Brodiaea, California (*Brodiaea californica*) D L5-6
Brodiaea, Harvest (*Brodiaea coronaria*) D L5-6
Brodiaea, White (*Triteleia hyacinthina*) D 5 grassy flats
Firecracker Lily (*Dichelostemma ida-maia*) D 5 shaded slopes
Forked toothed Ookow (*Dichelostemma congestum*) D 4-5
Fritillary, Purple (*Fritillaria atropurpurea*) D 3
Fritillary, Scarlet (*Fritillaria recurva*) D 3
Hartwig's Odontostomum (*Odontostomum hartwegii*) D L4-5
Hybrid (*Dichelostemma ida-maia* x *congestum*) DN
Onion, Purple (*Allium peninsulare*) D 5 shaded slopes
Onion, White (*Allium amplexans*) D 5 moist clay
Pussy Ears (*Calochortus tolmiei*) DN 3-
Soaproot, Wavy Leaved (*Chlorogalum pomeridianum*) D 6
Wild Hyacinth (*Dichelostemma multiflorum*) D 3-5

Miscellaneous Monocots with only one or two species per family

Blue-eyed Grass (*Sisyrinchium bellum*) 4 wet
Narrowleaf Cattail (*Typha angustifolia*) DN
Elegant Habenaria (*Orchidaceae Habenaria elegans*) N
Nutsedge (*Cyperaceae Cyperus involucreatus*) E
Spike Rush (*Cyperaceae Eleocharis microstachya*) N
Ladies Tresses (*Orchidaceae Spiranthes porrifolia*) DN 5-6 wet

Rush Family (*Juncaceae*) – Remember “Rushes are round”. All are California natives.

Hairy Woodrush (*Luzula comosa*) D 3-4 only rush dry hillsides
Rush, Baltic (*Juncus balticus*) 4-5
Rush, Iris-leaved (*Juncus xiphioides*) wide leaves, netted veins
Rush, Soft (*Juncus effusus*)
Rush, Toad (*Juncus bufonius*) annual, very small & weedy

This flora prepared by David Fritchle for his own use. This version features common names as far as possible. The plants are grouped by families where there are three or more species in the family. The remaining species are grouped under miscellaneous. Any errors are mine. Suggestions and corrections/additions are welcome, e-mail to dfritchle@snowcrest.net. Font is MS reference.