

The Essential 64 Plants and Animals of Southern California Chaparral

From Fire, Chaparral and Survival in Southern California
by Richard W. Halsey (2008)

KEY:

Resp: resprouter

S: Seeder

FF: Fire Follower

Native Animals			
	#	Common Name	Species
	1	Big-eared woodrat	<i>Neotoma macrotis</i>
	2	Wrentit	<i>Chamaea fasciata</i>
	3	Red diamond rattlesnake	<i>Crotalus exsul</i>
	4	Ceanothus silk moth	<i>Hyalophora curyalus</i>
	(4)	Mt. mahogany hairstreak	<i>Satyrium tetra</i>

Native Plants					
	#	Common Name	Species	Family	Fire Response
	5	Laurel sumac	<i>Malosma laurina</i>	Anacardiaceae	Facultative S
	6	Lemonadeberry	<i>Rhus integrifolia</i>	Anacardiaceae	Facultative S
	7	Sugar bush	<i>Rhus ovata</i>	Anacardiaceae	Facultative S
	8	Poison oak	<i>Toxicodendron diversilobum</i>	Anacardiaceae	Obligate Resp
	9	Acourtia	<i>Acourtia microcephala</i>	Asteraceae	Obligate Resp
	10	California sagebrush	<i>Artemisia californica</i>	Asteraceae	Facultative S
	11	Everlasting	<i>Gnaphalium californicum</i> <i>Gnaphalium canescens</i>	Asteraceae	Facultative S
	12	Canyon sunflower	<i>Venegasia carpesioides</i>	Asteraceae	Facultative S
	13	Whispering bells	<i>Emmenanthe penduliflora</i>	Boraginaceae	Endemic FF
	14	Yerba santa	<i>Eriodicyton crassifolium</i>	Boraginaceae	Facultative S
	15	Phacelia	<i>Phacelia brachyloba</i> <i>Phacelia cicutaria hispida</i> <i>Phacelia grandiflora</i> <i>Phacelia parryi</i>	Boraginaceae	Endemic and Frequent FF species
	16	Popcorn flower	<i>Cryptantha</i> species <i>Plagiobothrys</i> species	Boraginaceae	Frequent FF some opportunistic
	17	Southern honeysuckle	<i>Lonicera subpicata</i>	Caprifoliaceae	Obligate Resp
	18	Indian pink	<i>Silene californica</i>	Caryophyllaceae	Facultative S

19	Yellow rock-rose	<i>Helianthemum scoparium</i>	Cistaceae	Obligate S
20	Morning glory	<i>Calystegia macrostegia</i>	Convolvulaceae	Facultative S
21	Dodder	<i>Cuscuta californica</i>	Convolvulaceae	Obligate S
22	Wild cucumber	<i>Marah macrocarpus</i>	Cucurbitaceae	Obligate Resp
23	Manzanita	<i>Arctostaphylos glandulosa</i> <i>Arctostaphylos glauca</i> <i>Arctostaphylos pungens</i>	Ericaceae	Mostly Obligate S some Facultative S
24	Manzanita-like species	<i>Comarostaphylis diversifolia</i> <i>Xylococcus bicolor</i>	Ericaceae	Obligate Resp
25	Chaparral sweetpea	<i>Lathyrus vestitus alefeldii</i>	Fabaceae	Obligate Resp
26	Deerweed	<i>Lotus scoparius</i>	Fabaceae	Obligate S
27	Lupine	<i>Lupinus concinnus</i> <i>Lupinus hirsutissimus</i>	Fabaceae	Frequent FF mostly
28	Scrub oak	<i>Quercus berberidifolia</i>	Fagaceae	Obligate Resp
29	Silk-tassel bush	<i>Garrya veatchii</i>	Garryaceae	Facultative S
30	Canchalagua	<i>Centaurium venustum</i>	Gentianaceae	Opportunistic
31	Fuchsia-flowered gooseberry	<i>Ribes speciosum</i>	Grossulariaceae	Facultative S
32	White flowering current	<i>Ribes indecorum</i>	Grossulariaceae	Facultative S
33	Sage	<i>Salvia apiana</i> <i>Salvia mellifera</i>	Lamiaceae	Facultative S
34	California fremontia	<i>Fremontodendron californicum</i>	Malvaceae	Facultative S
35	Chaparral mallow	<i>Malacothamnus fasciculatus</i>	Malvaceae	Facultative S
36	Checkerbloom	<i>Sidalcea malvaeflora sparsifolia</i>	Malvaceae	Facultative S?
37	Woolly Indian paintbrush	<i>Castilleja foliolosa</i>	Orobanchaceae	Obligate Resp
38	California peony	<i>Paeonia californica</i>	Paeoniaceae	Obligate Resp
39	Bush poppy	<i>Dendromecon rigida</i>	Papaveraceae	Obligate S
40	Golden eardrops	<i>Dicentra chrysantha</i>	Papaveraceae	Obligate S
41	Fire poppy	<i>Papaver californicum</i>	Papaveraceae	Endemic FF
42	Matilija poppy	<i>Romneya coulteri</i>	Papaveraceae	Facultative S
43	Bush monkey flower	<i>Mimulus aurantiacus</i>	Phrymaceae	Facultative S
44	California buckwheat	<i>Eriogonum fasciculatum</i>	Polygonaceae	Facultative S
45	Ropevine	<i>Clematis pauciflora</i>	Ranunculaceae	Facultative S
46	Larkspur	<i>Delphinium parryi</i> <i>Delphinium cardinale</i>	Ranunculaceae	Facultative S
47	Ceanothus (non-sprout)	<i>Ceanothus greggii</i> <i>Ceanothus tomentosus</i>	Rhamnaceae	Obligate S
48	Ceanothus (sprouter)	<i>Ceanothus leucodermis</i>	Rhamnaceae	Facultative S
49	Spiny redberry	<i>Rhamnus crocea</i>	Rhamnaceae	Obligate Resp
50	Chamise	<i>Adenostoma fasciculatum</i>	Rosaceae	Facultative S

51	Mountain-mahogany	<i>Cercocarpus betuloides</i>	Rosaceae	Obligate Resp
52	Toyon	<i>Heteromeles arbutifolia</i>	Rosaceae	Obligate Resp
53	Bushrue	<i>Cneoridium dumosum</i>	Rutaceae	Obligate Resp
54	Snapdragon	<i>Antirrhinum coulterianum</i> <i>Antirrhinum nuttallianum</i>	Veronicaceae	Frequent FF
55	Small-flower soap plant	<i>Chlorogalum parviflorum</i>	Agavaceae	Obligate Resp
56	Chaparral yucca	<i>Hesperoyucca whipplei</i>	Agavaceae	Obligate Resp
57	Mariposa lily	<i>Calochortus splendens</i> <i>Calochortus weedii</i>	Liliaceae	Obligate Resp
58	Fremont's camus	<i>Zigadenus fremontii</i>	Melanthiaceae	Obligate Resp
59	Purple needlegrass	<i>Nassella pulchra</i>	Poaceae	Obligate Resp
60	Wild hyacinth	<i>Dichelostemma capitatum</i>	Themidaceae	Obligate Resp

Common Non-Native Plant Species

61	Mustard	<i>Brassica nigra</i> <i>Herschfeldia incana</i>	Brassicaceae	Opportunistic
62	Filaree	<i>Erodium botrys</i> <i>Erodium cicutarium</i> <i>Erodium moschatum</i>	Geraniaceae	Opportunistic
63	Wild oats	<i>Avena fatua</i>	Poaceae	Opportunistic
64	Bromus	<i>Bromus diandrus</i> <i>Bromus madritensis rubens</i>	Poaceae	Opportunistic