

Arched to Ken's list Index #	45	46	40	165	209	366		NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.		Bold italics = published blooming period dk. gm. = QH confirmed; It. gm. = QH inferred	Contributor initials: KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter	(inflorescence size for Asteraceae (exc. <i>Madia</i> ), corolla size for Fabaceae and disk flower corolla size for Malvaceae)																											
													9.6%	9.9%	35.5%	44.8%	78.4%	Type	group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	petal # (0 = no petals, 1 = fused, 2 = separate)	petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms
<b>FERNS</b>																																								
1		X		1988	AK	Fern	Ferns	<i>Azolla filiculoides</i>	azolla, fern azolla, Pacific azolla, Pacific mosquitofern	Pond	1	2	3	4	5	6	7	8	9	10	11	12				Azollaceae	Mosquito Fern													
2					AK	Fern	Ferns	<i>Woodwardia fimbriata</i>	giant chain fern, giant chainfern, western chain fern	Shaded creek banks	1	2	3	4	5	6	7	8	9	10	11	12				Blechnaceae	Deer Fern													
3					AK	Fern	Ferns	<i>Pteridium aquilinum</i> var. <i>pubescens</i>	bracken fern	Open areas throughout park	1	2	3	4	5	6	7	8	9	10	11	12				Dennstaedtiaceae	Bracken													
4		KK	AK	Fern	Ferns	<i>Dryopteris arguta</i>	coastal wood fern	Along creek; backside of Italian trail	1	2	3	4	5	6	7	8	9	10	11	12				Drypteridaceae	Wood Fern															
5		KK	AK	Fern	Ferns	<i>Polystichum munitum</i>	western sword fern	Redwood areas throughout park	1	2	3	4	5	6	7	8	9	10	11	12				Drypteridaceae	Wood Fern															
6				AK	Fern	Ferns	<i>Equisetum telmateia</i> subsp. <i>braunii</i>	giant horsetail	Orchard marsh	1	2	3	4	5	6	7	8	9	10	11	12				Equisetaceae	Horsetail		Other ssp. found in Europe and Asia												
7					Fern	Ferns	<i>Equisetum x ferrissii</i>	Ferriss' horsetail	Near [old] post #6 of Discovery trail	1	2	3	4	5	6	7	8	9	10	11	12				Equisetaceae	Horsetail														
8				KK	AK	Fern	Ferns	<i>Polypodium californicum</i>	California polypody	Forested areas along backside of Italian trail	1	2	3	4	5	6	7	8	9	10	11	12				Polypodiaceae	Polypody		Rhizome rhizome bland or acidic [NOTE: CH says taste sweet]; sori green + sunken; leaf blade deltate to ovate, often ± irregular in outline; never found growing on plants.											
					Fern	Ferns	<i>Polypodium calirhiza</i>	nested polypody	NOT YET FOUND IN PARK	1	2	3	4	5	6	7	8	9	10	11	12				Polypodiaceae	Polypody		Rhizome tastes acid to sweet; sori not sunken; leaf blade oblong-ovate, ± regular in outline; may be found growing on plants.												
9					AK	Fern	Ferns	<i>Adiantum jordanii</i>	California maidenhair	Double Slide Gulch; E fork, Bonetti Creek; [AK] Woodrat Trail	1	2	3	4	5	6	7	8	9	10	11	12				Pteridaceae	Brake													
10	X			KK	AK	Fern	Ferns	<i>Pellaea mucronata</i> var. <i>mucronata</i>	birdfoot cliffbrake, bird's foot fern	Sand Parkland	1	2	3	4	5	6	7	8	9	10	11	12				Pteridaceae	Brake		Segment (leaflet) tips sharply pointed; <i>P. adnata</i> leaf tips are rounded.											
11				AK	Fern	Ferns	<i>Pentagramma triangularis</i> subsp. <i>triangularis</i>	goldback fern	Forested areas along backside of Italian trail	1	2	3	4	5	6	7	8	9	10	11	12				Pteridaceae	Brake		<i>Ptyrogramma triangularis</i>												
12				AK	Fern	Ferns	<i>Athyrium filix-femina</i> var. <i>cyclosorum</i>	western lady fern, common lady fern	Along creek below pond	1	2	3	4	5	6	7	8	9	10	11	12				Woodsiaceae	Cliff Fern														
<b>EUDICOTS (excluding trees)</b>																																								
13				1975	AK	Shrub	Eudi	<i>Toxicodendron diversilobum</i>	poison oak	Throughout park	1	2	3	4	5	6	7	8	9	10	11	12	yy/ WG	5	< 5	Anacardiaceae	Sumac or Cashew	Rhus diversiloba												
AK	14		*		AK	Herb	Eudi	<i>Conium maculatum</i>	poison hemlock, deadly hemlock, Poison parsley, cigue maculée, cigue tachetée	Behind the ranch house near the Eucalyptus stand, alongside the Italian Trail trailhead	1	2	3	4	5	6	7	8	9	10	11	12	W		< 1	Apiaceae	Carrot		Biennial. First documented at QH: June, 2006											
AK	15		*		AK	Herb	Eudi	<i>Coriandrum sativum</i>	coriander, cilantro	Near beginning of Sunset Trail where it's closest to Quail Hollow Rd (2006).	1	2	3	4	5	6	7	8	9	10	11	12	W		2 - 3	Apiaceae	Carrot													
	16			KK		Herb	Eudi	<i>Daucus pusillus</i>	American wild carrot, rattlesnake weed, rattlesnake carrot, southwest wild carrot	Morgan's Meadow	1	2	3	4	5	6	7	8	9	10	11	12	W		< 1	Apiaceae	Carrot													
	17				AK	Herb	Eudi	<i>Heracleum maximum</i>	common cowparsnip, cow parsnip, cowparsnip	Bonetti Creek near redwood meadow; [AK] along shaded creek side of lower Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	W		< 3	Apiaceae	Carrot	Heracleum lanatum												
	18	X		AK	Herb	Eudi	Oenanthe sarmentosa	American oenanthe, water parsley	Cattail marsh; [AK] pond edge	1	2	3	4	5	6	7	8	9	10	11	12	W		< 2	Apiaceae	Carrot														
	19				AK	Herb	Eudi	<i>Osmorhiza berteroii</i>	sweetcicely, mountain sweet-cicely, Chilean sweet cicely, sweet cicely, mountain sweetroot, cicely	Shaded mixed forest areas	1	2	3	4	5	6	7	8	9	10	11	12	W		< 2	Apiaceae	Carrot	Osmorhiza chilensis (broken into three species: <i>O. berteroii</i> , <i>O. purpurea</i> and <i>O. depauperata</i> ), <i>O. brevipes</i> , <i>O. divaricata</i> , <i>O. nuda</i> , <i>Washingtonia divaricata</i>												
	20				AK	Herb	Eudi	<i>Sanicula crassicaulis</i>	gambleweed, Pacific blacksnakeroot, Pacific sanicle	Shaded mixed forests; [AK] meadows alongside various trails	1	2	3	4	5	6	7	8	9	10	11	12	Y		< 1	Apiaceae	Carrot													
	21		*		AK	Herb	Eudi	<i>Torilis arvensis</i>	field hedgeparsley, Canada hedgeparsley, hedgeparsley, hedgeparsley, spreading hedgeparsley	Meadows throughout park. [AK:] Along trail edges throughout park.	1	2	3	4	5	6	7	8	9	10	11	12	W(rr)		< 1	Apiaceae	Carrot													
	22		*	1975	AK	Herb	Eudi	<i>Vinca major</i>	periwinkle, bigleaf periwinkle, greater periwinkle	Creek bank below pond dam; [AK:] along the Discovery Loop near the creek	1	2	3	4	5	6	7	8	9	10	11	12	PB(W)	5	30 - 50	Apocynaceae	Dogbane	Vinca major var. variegata												
	23		*		AK	Herb	Eudi	<i>Hedera helix</i>	English ivy	Near confluence. [AK:] Edge of willow swamp along access road, near main parking lot; on willow trees adjacent to N end of pond.	1	2	3	4	5	6	7	8	9	10	11	12	G	5		Araliaceae	Ginseng		<i>H. helix</i> : Lvs on juvenile stems < 35 cm, palmately 3-5-lobed, lobes ± acute; hair white, hair rays spreading. <i>H. canariensis</i> (Algerian ivy): Lvs on juvenile stems < 25 cm, unlobed to shallowly 3-lobed, lobes rounded to acute; hair red-orange, hair rays appressed, appearing petiolate.											
	24	X		1959	AK	Herb	Eudi	<i>Hydrocotyle ranunculoides</i>	floating marsh pennywort, floating marshpennywort, water-pennywort, floating pennywort, floating pennyroyal	Pond edge	1	2	3	4	5	6	7	8	9	10	11	12	W		< 3	Araliaceae	Ginseng	[Previously Apiaceae]	Perennial											

Assigned to Ken's list Index #	45	46	40	165	209	366		NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.	Location in Park (all from KK unless otherwise noted)	Bold italics = published blooming period												Contributor initials: KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter		(inflorescence size for Asteraceae (exc. Madia), corolla size for Fabaceae and disk flower corolla size for Malvaceae)			
											dk, gm. = QH confirmed; It, gm. = QH inferred																	
Plant	Common name	Petal # (# of petals per floret; # of sepal #)	Petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes																					
25	Sandhill Wet areas Non-native Collected	AK	Herb	Eudi	<i>Achillea millefolium</i>	yarrow, common yarrow, bloodwort, carpenter's weed, milfoil, Hierba de las Cortaduras, Plumajillo, western yarrow	Near spring on driveway; across QH Road on trail	1 2 3 4 5 6 7 8 9 10 11 12	W(rr)																			
26			AK	Herb	Eudi	<i>Agoseris grandiflora</i> var. <i>grandiflora</i>	grassland agoseris, bigflower agoseris, shortbeak agoseris, mountain dandelion	Backside of Italian trail up the hill	1 2 3 4 5 6 7 8 9 10 11 12	Y																		
27			AK	Herb	Eudi	<i>Anisocarpus madioides</i>	forest madia, woodland madia	In oak woods, especially Italian Trail	1 2 3 4 5 6 7 8 9 10 11 12	Y																		
28	*	1975	AK	Herb	Eudi	<i>Anthemis cotula</i>	mayweed, chamomile, dog fennel, stinking chamomile, dogfennel, mayweed chamomile, mayweed dogfennel, stinkweed	Near buildings. [AK:] Sunset Trail	1 2 3 4 5 6 7 8 9 10 11 12	W																		
29				Shrub	Eudi	<i>Artemisia californica</i>	California sagebrush	Open slide area above Italian Trail	1 2 3 4 5 6 7 8 9 10 11 12	yy																		
30			AK	Herb	Eudi	<i>Artemisia douglasiana</i>	California mugwort, Douglas' sagewort, Douglas' mugwort	Meadow edges throughout park	1 2 3 4 5 6 7 8 9 10 11 12	Y																		
31			KK		Herb	Eudi	<i>Artemesia dracunculus</i>	dragon sagewort, false tarragon, wild tarragon, silky wormwood, pinion wormwood, green sagewort, tarragon, wormwood	Eastern edge of north field	1 2 3 4 5 6 7 8 9 10 11 12	Y																	
32					Herb	Eudi	<i>Baccharis glutinosa</i>	Douglas' baccharis, saltmarsh baccharis	Flat above creek just below pond	1 2 3 4 5 6 7 8 9 10 11 12	W																	
33			AK	Shrub	Eudi	<i>Baccharis pilularis</i> subsp. <i>consanguinea</i>	coyote brush	Throughout park	1 2 3 4 5 6 7 8 9 10 11 12	W/r																		
AK 34	*	1989	AK	Herb	Eudi	<i>Bellis perennis</i>	lawn daisy, English daisy, lawn daisy, European daisy	Lawn behind ranch house.	1 2 3 4 5 6 7 8 9 10 11 12	W(rr/P)																		
35	*		AK	Herb	Eudi	<i>Carduus pycnocephalus</i> subsp. <i>pycnocephalus</i>	Italian thistle, Italian plumeless thistle, compact-headed thistle	Manure dump behind walnut grove	1 2 3 4 5 6 7 8 9 10 11 12	P(rr)																		
36	*			Herb	Eudi	<i>Centaurea melitensis</i>	Maltese starthistle, Maltese star thistle, Malta star thistle, spotted knapweed, tocalote, Napa thistle	Manure pile/dump behind walnut grove	1 2 3 4 5 6 7 8 9 10 11 12	Y																		
37		1953	AK	Herb	Eudi	<i>Cirsium occidentale</i> var. <i>venustum</i>	Venus thistle, cobwebby thistle, Coulter's thistle	Off Italian Trail. [AK:] Along switchback on Woodrat Trail	1 2 3 4 5 6 7 8 9 10 11 12	R																		
38	*	1953	AK	Herb	Eudi	<i>Cirsium vulgare</i>	bull thistle, common thistle, spear thistle	Meadows throughout park	1 2 3 4 5 6 7 8 9 10 11 12	P																		
39			AK	Herb	Eudi	<i>Corethrogyne filaginifolia</i>	California sandaster, common sandaster	Throughout park	1 2 3 4 5 6 7 8 9 10 11 12	P(rr/W)																		
40	*		KK	AK	Herb	Eudi	<i>Cotula australis</i>	Australian waterbuttons, Australian cotula	Grassland east of Lower Italian Trail; [AK:] west of Italian Trail origin, adjacent to eucalyptus grove	1 2 3 4 5 6 7 8 9 10 11 12	yy																	
AK 41	*		AK	Herb	Eudi	<i>Cotula coronopifolia</i>	brass buttons, brassbuttons, common brassbuttons,	Marshy area next to the driveway behind the ranch house (wet years, e.g. '06, '10, '11)	1 2 3 4 5 6 7 8 9 10 11 12	Y																		
42			AK	Shrub	Eudi	<i>Ericameria arborescens</i>	goldenfleece, golden fleece, golden bush	Open area on lower Italian Trail. [AK:] Along sandy part of Sunset Trail	1 2 3 4 5 6 7 8 9 10 11 12	Y																		
43			AK	Shrub	Eudi	<i>Ericameria ericoides</i>	mock heather, California goldenbush, goldenbush, California heath/goldenrod	Chaparral throughout park	1 2 3 4 5 6 7 8 9 10 11 12	Y																		
AK 44	*		AK	Herb	Eudi	<i>Erigeron bonariensis</i>	asthmaweed, flax-leaved horseweed	Edge of drive near grape vines, across from horse barns.	1 2 3 4 5 6 7 8 9 10 11 12	GW / P																		
45			AK	Herb	Eudi	<i>Erigeron canadensis</i>	horseweed, Canada horseweed, Canadian horseweed, horseweed fleabane, mares tail, maretail	Meadows throughout park	1 2 3 4 5 6 7 8 9 10 11 12	W(Y)																		
46			AK	Herb	Eudi	<i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	golden-yarrow, yellow-yarrow	Chaparral edges throughout park	1 2 3 4 5 6 7 8 9 10 11 12	Y																		
47			AK	Herb	Eudi	<i>Eurybia radulina</i>	roughleaf aster, broadleaf aster, woodland aster	Near French Broom corner, Italian Trail. [VC:] Sunset Trail. [AK:] Kellman's Clearing.	1 2 3 4 5 6 7 8 9 10 11 12	W(v v)																		





45	46	40	165	209	366	NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.	Bold #s = published blooming period												Contributor initials: KK = Ken Kelman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter			Corolla size for Asteraceae (exc. Madia), corolla size for Fabaceae and disk flower corolla						
								dk. gm. = QH confirmed; lt. gm. = QH inferred												(Inflorescence size for Asteraceae (exc. Madia), corolla size for Fabaceae and disk flower corolla)									
ordd to genus's list	Sandhill Wet areas	Non-native	Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)												Reg#	Reg# (Y= # of separat parts, = used; = sepal #)	petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes		
									January	February	March	April	May	June	July	August	September	October	November	December									
					AK	Herb	Cryptantha clevelandii var. florosa	Cleveland's cryptantha	Meadow edges throughout park.	1	2	3	4	5	6	7	8	9	10	11	12	W(Y)	5	limb dia 1.5 - 5	Boraginaceae	Borage or Waterleaf	Cryptantha hispidissima, Cryptantha clevelandi	Later than P. tenellus, more leafy, stiffer hairs	
				1975	AK	Herb	Eudi Cynoglossum grande	Pacific hounds tongue, western hounds tongue	Backside of Italian trail in dark woods	1	2	3	4	5	6	7	8	9	10	11	12	B(BV)	5	limb dia 10 - 15	Boraginaceae	Borage or Waterleaf			
AK 2012	95			1958	AK	Herb	Emmenanthe penduliflora var. penduliflora	yellow whispering bells, yellow-flowered whispering bells, California golden bells	Woodrat Trail extension #1	1	2	3	4	5	6	7	8	9	10	11	12	Y/C	5	corolla = 6 - 15	Boraginaceae	Borage or Waterleaf	[Previously Hydrophyllaceae]	Var. <i>penduliflora</i> : corolla yellow to cream. Var. <i>rosea</i> : corolla white to pink	
	96				AK	Shrub	Eriodictyon californicum	yerba santa	Throughout park	1	2	3	4	5	6	7	8	9	10	11	12	W/P	5	corolla = 8 - 17	Boraginaceae	Borage or Waterleaf	[Previously Hydrophyllaceae]		
	97	*			AK	Herb	Eudi Myosotis latifolia	forget-me-not	Planted next to main house	1	2	3	4	5	6	7	8	9	10	11	12	B(rt)	5	corolla = 5 - 10	Boraginaceae	Borage or Waterleaf			
	98				AK	Herb	Eudi Nemophila parviflora var. parviflora	smallflower nemophila, woodland nemophila	Top of Italian Trail, in shaded oak area; [AK:] creek edge near bottom of Discovery Loop; along Woodrat Tr.	1	2	3	4	5	6	7	8	9	10	11	12	W,B	5	corolla = 1 - 5 wide	Boraginaceae	Borage or Waterleaf	[Previously Hydrophyllaceae]		
	99	X			AK	Herb	Eudi Pectocarya penicillata	northern pectocarya, sleeping combseed, winged pectocarya	Discovery trail near [old] post #7. [Shown to KK once by RM, but not seen by KK again.] [DG/AK:] Sandy N edge of Italian Trail between intersections with Upper and Lower Chaparral Trails.	1	2	3	4	5	6	7	8	9	10	11	12	W	corolla with 5 lobes	limb dia 0.5 - 2.5	Boraginaceae	Borage or Waterleaf			
	100	X		1983	AK	Herb	Eudi Phacelia distans	common phacelia	Discovery Trail extension to Lane Property [AK:] southern Sandhill Access Trail.	1	2	3	4	5	6	7	8	9	10	11	12	W/B	5	corolla = 6 - 9	Boraginaceae	Borage or Waterleaf	[Previously Hydrophyllaceae]	Flower subsessile	
	101	X			AK	Herb	Eudi Phacelia douglasii	Douglas' phacelia	Discovery Trail extension to Lane Property.	1	2	3	4	5	6	7	8	9	10	11	12	bb/P	5	corolla = 6 - 12	Boraginaceae	Borage or Waterleaf	[Previously Hydrophyllaceae]	Flower pedicel 4 - 8 mm.	
	102			1988	AK	Herb	Eudi Phacelia imbricata subsp. imbricata	imbricate phacelia	Morgan's meadow. [AK:] Kellman's clearing.	1	2	3	4	5	6	7	8	9	10	11	12	W/L	corolla cylindric to bell-shaped	corolla = 4 - 7	Boraginaceae	Borage or Waterleaf	[Previously Hydrophyllaceae]		
	103				AK	Herb	Eudi Phacelia nemoralis subsp. nemoralis	stinging phacelia	Along backside of Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	GW	corolla bell-shaped	corolla = 3.5 - 5	Boraginaceae	Borage or Waterleaf	[Previously Hydrophyllaceae]		
	104				KK	AK	Herb	Eudi Plagiobothrys chorisianus var. hickmanni	Hickman's popcornflower, Hickman's allocarya	Manure dump behind walnut grove, around corral.	1	2	3	4	5	6	7	8	9	10	11	12	W(Y)	5	limb dia 5 - 7	Boraginaceae	Borage or Waterleaf	Allocarya chorisiana var. hickmanni	Common in wet year 1995 in corral. Basal leaves 0; stem prostrate to erect 1 - 4dm.
	105					Herb	Eudi Plagiobothrys fulvus var. campestris	fulvous popcornflower	Morgan's Meadow	1	2	3	4	5	6	7	8	9	10	11	12	W(Y)	5	limb dia 3 - 4	Boraginaceae	Borage or Waterleaf		Rusty hairs on calyx. Basal leaves present rosette; stem erect 3 - 6dm.	
	106					AK	Herb	Eudi Plagiobothrys nothofulvus	foothill snowdrops	Morgan's Meadow. [AK:] Edge of Sunset Trail before it climbs into forest.	1	2	3	4	5	6	7	8	9	10	11	12	W	5	limb dia 3 - 9	Boraginaceae	Borage or Waterleaf		1/4" flowers, calyx circumcisile. Basal leaves in rosette; stems +/- erect 2 - 7dm.
	107	X			KK	AK	Herb	Eudi Plagiobothrys tenellus	Pacific popcorn flower	Meadows throughout park; Italian trail. [AK:] In sand along connector between Upper and Lower Chaparral Trails	1	2	3	4	5	6	7	8	9	10	11	12	W	5	limb dia 1.5 - 3	Boraginaceae	Borage or Waterleaf		Common in 1995 and 2010. Basal leaves in rosette; stems several, erect 0.5 - 3dm.
	108	*		1953	AK	Herb	Eudi Capsella bursa-pastoris	shepherd's purse, shephardspurse, shepherd's-purse, shepherdspurse	Parking lot; meadows throughout park	1	2	3	4	5	6	7	8	9	10	11	12	W	4		Brassicaceae	Mustard			
	109				AK	Herb	Eudi Cardamine californica	California toothwort, milk maids, bitter cress	Backside of Italian Trail in woods	1	2	3	4	5	6	7	8	9	10	11	12	W/[pale]Ro	4		Brassicaceae	Mustard	Dentaria californica var. californica, Cardamine californica var. californica, C. c. var. cuneata, C. C. var. integrifolia		
	110			1975	AK	Herb	Eudi Cardamine oligosperma	little western bitter cress, popweed	Roadside grassy hills. [AK:] Grassy banks of Quail Hollow Creek, shady edges of Sunset Trail under oceanspray. Behind ranch house.	1	2	3	4	5	6	7	8	9	10	11	12	W	4		Brassicaceae	Mustard			
	111	X			AK	Herb	Eudi Erysimum teretifolium	Ben Lomond wallflower, Santa Cruz wallflower	Sand Parkland	1	2	3	4	5	6	7	8	9	10	11	12	Y	4		Brassicaceae	Mustard			
	112				KK	Herb	Eudi Lepidium nitidum	shiny peppergrass	Field near Lane fence, behind Poison oak	1	2	3	4	5	6	7	8	9	10	11	12	W	0 (4)	1.2 - 2	Brassicaceae	Mustard	Lepidium nitidum var. nitidum	Stamens 4; stem 4-42 cm. Fruiting 2.6-6.5 mm; pedicel 2.5-6.5.	
	113			KK 1995	AK	Herb	Eudi Lepidium strictum	upright pepperweed, wayside pepper grass	Waste area near barns. [AK:] Beginning of Italian Trail at eucalyptus grove. Parking lot.	1	2	3	4	5	6	7	8	9	10	11	12	W(Y)	4	.2 - .5	Brassicaceae	Mustard		Stamens 2; stem 4-20 cm. Fruiting 2.5-3.3 mm; pedicel 1-3 mm. Inflo crowded.	
	114	X	*			Herb	Eudi Nasturtium officinale	watercress	In creek; spring by driveway	1	2	3	4	5	6	7	8	9	10	11	12	yy/Y,W	4		Brassicaceae	Mustard	Nasturtium officinale, Rorippa nasturtium-aquaticum		
AK	115	*			AK	Herb	Eudi Raphanus raphanistrum	wild radish, jointed charlock	Central meadow bounded by Discovery Trail; along bottom of Italian Trail near Eucalyptus grove; roadside, SW corner of park	1	2	3	4	5	6	7	8	9	10	11	12	Y (older-W)	4	15 - 25	Brassicaceae	Mustard		fruit strongly constricted between seeds, beak + slender. Hybrids with <i>R. sativus</i> , producing highly variable "swarms."	
	116	*			AK	Herb	Eudi Raphanus sativus	garden radish, cultivated radish, radish, wild radish	Roadside, SW corner of park; [AK:] lower part of Italian Trail at Eucalyptus stand; central meadow bounded by Discovery Loop trail	1	2	3	4	5	6	7	8	9	10	11	12	rr/P (W)	4	15 - 25	Brassicaceae	Mustard		fruit not, or only partially constricted, between seeds; peak conic. Hybrids with <i>R. raphanistrum</i> , producing highly variable "swarms."	



Assigned to Ken's List Index order	45	46	40	165	209	366		NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.	Location in Park (all from KK unless otherwise noted)	Bold #s = published blooming period												Contributor initials: KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter		(inflorescence size for Asteraceae (exc. Madia), corolla size for Fabaceae and disk flower corolla size for Malvaceae)							
											dk. gm. = QH confirmed; It. gm. = QH inferred	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	petal # (0 = all parts, 1 = fused; 2 = sepal #)	petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes		
Sandhill Wet areas	9.6%	9.9%	35.5%	44.8%	78.4%																											
Non-native	Collected	Photo / ID	Type	Group	Plant	Common name																										
140			KK	Herb	Eudi	<i>Cuscuta occidentalis</i>	California dodder, chaparral dodder, western dodder	Sand Parkland hillside above pipe dump.	1 2 3 4 5 6 7 8 9 10 11 12	W	5	< 5	Convolvulaceae	Morning-Glory													Growing on M. undulata, E. nudum, L. scoparius, Cl flaginifolia, Gnaphalium sp.					
141			AK	Shrub	Eudi	<i>Cornus sericea</i> subsp. <i>sericea</i>	redosier dogwood, dogwood, California dogwood	Along entire creek. [AK:] edge of lawn, willow bog side of ranch house.	1 2 3 4 5 6 7 8 9 10 11 12	W	4		Cornaceae	Dogwood																		
142	X		AK	Herb	Eudi	<i>Crassula connata</i>	sand pygmyweed, sand pygmyweed, pigmy stonecrop	Sand parkland.	1 2 3 4 5 6 7 8 9 10 11 12	R	4	0.5 - 2	Crassulaceae	Stonecrop															Leaves tips acute to rounded, flower parts in 4s, pedicel > 1.5 mm			
143	*	KK	AK	Herb	Eudi	<i>Crassula tillaea</i>	moss pygmyweed, pygmy weed	Along Nature trail near post 2; [AK:] driveway behind ranch house	1 2 3 4 5 6 7 8 9 10 11 12	R	3	0.5 - 1	Crassulaceae	Stonecrop															Leaf tips +/- acute; flower parts in 3s, pedicel < 0.5mm			
144	X		AK	Herb	Eudi	<i>Dudleya palmeri</i>	spreading dudleya, Palmer's liveforever	Sandstone outcrops; backside of Italian trail.	1 2 3 4 5 6 7 8 9 10 11 12																							
145			AK	Herb	Eudi	<i>Marah fabaceus</i>	California manroot, valley manroot, wild cucumber	Near confluence. [AK:] Along Sunset Trail and Bonetti gulch.	1 2 3 4 5 6 7 8 9 10 11 12	ggW /C,W	5	2 - 7	Cucurbitaceae	Gourd																		
146			KK	AK	Shrub	Eudi	<i>Arctostaphylos crustacea</i> subsp. <i>crinita</i>	woollyleaf manzanita, brittle-leaved manzanita, Santa Cruz mountains manzanita, crinita manzanita	Chaparral throughout park	1 2 3 4 5 6 7 8 9 10 11 12	W/rr	5		Ericaceae	Heath														leaf surfaces different, leaf petiole 2-5 mm, blade 2 - 5 cm, 1.5 - 2.5 cm wide, fls 5-merous; bruf			
					Shrub	Eudi	<i>Arctostaphylos crustacea</i> subsp. <i>crustacea</i>	brittleleaf manzanita, brittle-leaved manzanita	NOT YET FOUND IN PARK	1 2 3 4 5 6 7 8 9 10 11 12	W/rr	5		Ericaceae	Heath																	
147			KK		Shrub	Eudi	<i>Arctostaphylos sensitiva</i>	sensitive manzanita, glossyleaf manzanita, shatterberry manzanita	Ridge Trail, north end "Interchute plateau"	1 2 3 4 5 6 7 8 9 10 11 12	W/rr	4		Ericaceae	Heath														leaf surfaces different, lower surface light green, leaf petiole 1 - 3 mm, blade 1.0 - 2.2 cm, 0.8 - 1.8 cm wide, fls 4-merous; no bruf			
148	X		KK	AK	Shrub	Eudi	<i>Arctostaphylos silvicola</i>	Bonny Doon manzanita, silver leaved manzanita	Chaparral throughout park	1 2 3 4 5 6 7 8 9 10 11 12	W/rr	5		Ericaceae	Heath														leaf surfaces alike, leaf petiole 3 - 8 mm, blade 1.5 - 3.5 cm, 1.0 - 1.5 cm wide; fls 5-merous; no bruf			
149	X		AK	Shrub	Eudi	<i>Rhododendron occidentale</i>	western azalea	Small marshy area near apple orchard	1 2 3 4 5 6 7 8 9 10 11 12	W/rr	5			Ericaceae	Heath																	
150					Shrub	Eudi	<i>Vaccinium ovatum</i>	California huckleberry, evergreen blueberry	Redwoods in extreme NE of park	1 2 3 4 5 6 7 8 9 10 11 12	W	5		Ericaceae	Heath																	
151					Herb	Eudi	<i>Croton setigerus</i>	doveweed, turkey mullein	Extreme NW corner of north field	1 2 3 4 5 6 7 8 9 10 11 12				Euphorbiaceae	Spurge															Eremocarpus setigerus		
152	*		AK	Herb	Eudi	<i>Euphorbia lathyris</i>	gopher weed, moleplant, caper spurge, gopher plant	Off Italian trail in meadow, parking lot	1 2 3 4 5 6 7 8 9 10 11 12					Euphorbiaceae	Spurge														Euphorbia lathyris, Galeruca lathyris, Thymus lathyris			
153	*	KK	AK	Herb	Eudi	<i>Euphorbia oblongata</i>	spurge, eggleaf spurge, oblong spurge	Meadows throughout park.	1 2 3 4 5 6 7 8 9 10 11 12					Euphorbiaceae	Spurge														The most common spurge, especially around buildings.			
154	*	AK	Herb	Eudi	<i>Euphorbia peplus</i>	petty spurge	Near kitchen steps of ranch house. [AK:] ranch house side of parking lot along fence.	1 2 3 4 5 6 7 8 9 10 11 12						Euphorbiaceae	Spurge																	
155			AK	Herb	Eudi	<i>Acmispon americanus</i> var. <i>americanus</i>	Spanish clover, American bird's-foot trefoil, American bird's-foot trefoil, prairie trefoil	Roadside and meadows throughout park.	1 2 3 4 5 6 7 8 9 10 11 12	W, Y /rr				corolla 5 - 9	Fabaceae	Legume														Lotus unifoliolatus, L. un. var. unifoliolatus, L. purshianus	Leaflets generally 3; flowers 1; annual, generally hairy.	
156			KK	AK	Herb	Eudi	<i>Acmispon brachycarpus</i>	foothill deervetch, maresfat, short-podded trefoil	Head of Golden fleece Gulch above Italian Trail	1 2 3 4 5 6 7 8 9 10 11 12	Y			corolla 5 - 9	Fabaceae	Legume															Leaflets generally 4; flowers 1; calyx lobes 1 - 2 x tube.	
157			AK	Herb	Eudi	<i>Acmispon glaber</i> var. <i>glaber</i>	deerweed, common deerweed, California broom	Oak parkland	1 2 3 4 5 6 7 8 9 10 11 12	Y				corolla 7 - 12	Fabaceae	Legume															Leaflets 3 - 6; flowers 2 - 7; perennial, often shrubby; corolla yellow (red or orange in age)	
158			AK	Herb	Eudi	<i>Acmispon parviflorus</i>	desert deervetch, small-flowered trefoil, smallflower lotus	Very beginning of Italian Trail. [AK:] Morgan's meadow; sand parkland uphill from lower Woodrat Trail.	1 2 3 4 5 6 7 8 9 10 11 12	rr,S				corolla 4 - 6	Fabaceae	Legume															Pinkish-white or salmon flowers w/ trifoliate bracts; leaflets 3 - 5; flowers 1	
159	X		AK	Herb	Eudi	<i>Acmispon strigosus</i>	strigose bird's-foot trefoil, strigose trefoil, Bishop lotus	Oak parkland, [AK:] Edge of sandy part of Sunset Trail	1 2 3 4 5 6 7 8 9 10 11 12	Y(O,R)				corolla 5 - 10	Fabaceae	Legume														Leaflets 4 - 9; flowers 1 - 2; annual, often fleshy; corolla yellow (red or orange in age)		
160			KK		Herb	Eudi	<i>Acmispon wrangelianus</i>	Chilean bird's-foot trefoil, calf lotus, Chile lotus, Chilean lotus, Chilean trefoil, California lotus	Morgan's Meadow. [AK:] Alongside upper (NE) edge of Discovery Loop Trail	1 2 3 4 5 6 7 8 9 10 11 12	Y			corolla 5 - 9	Fabaceae	Legume															Leaflets generally 4; flowers 1; calyx lobes .8 - 1.2 x tube.	
161	*				Shrub	Eudi	<i>Cytisus scoparius</i>	Scotch broom, English broom, scotrbroom	Quail Hollow Road	1 2 3 4 5 6 7 8 9 10 11 12	Y			banner 15-20	Fabaceae	Legume															Fls 1 - 2 per inflorescence. Stems 5 angled. Leaflets 5 - 20 mm.	
162	*		AK	Shrub	Eudi	<i>Genista monspessulana</i>	French broom, Cape broom, Montpellier broom	Throughout park	1 2 3 4 5 6 7 8 9 10 11 12	Y				banner 10-15	Fabaceae	Legume															Fls 4 - 10 per inflorescence. Stem generally ribbed or angled (more than 5). Leaflets generally 10 - 15 mm.	
163	*		AK	Herb	Eudi	<i>Lathyrus latifolius</i>	everlasting pea, perennial sweat pea, everlasting peavine, everlasting-pea, perennial pea, perennial peavine	Roadside. [AK:] Bottom of cabin trail, directly across QH Road from park entrance	1 2 3 4 5 6 7 8 9 10 11 12	L,P,R				corolla 20-25	Fabaceae	Legume																
164			KK	AK	Herb	Eudi	<i>Lathyrus vestitus</i> var. <i>vestitus</i>	Pacific pea, common Pacific pea	Woods, backside of Italian Trail. [AK:] Across QH Road at entrance, Sunset Trail	1 2 3 4 5 6 7 8 9 10 11 12	P,L(W)				corolla 14-18	Fabaceae	Legume															QH plants often with white blossoms.
165	*	(None)	AK	Herb	Eudi	<i>Lotus corniculatus</i>	birdsfoot trefoil, birdfoot deervetch, cat's clover, crowtoes, ground honeysuckle, bloomfell	Meadow	1 2 3 4 5 6 7 8 9 10 11 12	Y				corolla 10 - 14(16)	Fabaceae	Legume															Leaflets gen 5; flowers (1)3 - 7(10)	

NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.										Bold common name is used for AK photo filenames.	Bold italics = published blooming period	Contributor initials: KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter	(inflorescence size for Asteraceae (exc. <i>Madia</i> ), corolla size for Fabaceae and disk flower corolla size for Malvaceae)																	
Row #	45	46	47	48	49	165	209	366			dk. gm. = QH confirmed; It. gm. = QH inferred																			
Kellogg's Kew's Index order	Plant name	Native	Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	Petal # (0 = all parts, 1 = fused; # = sepal #)	Petal size mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes		
9.6%		9.9%	35.5%	44.8%	78.4%																									
166	X				Herb	Eudi	<i>Hosackia oblongifolia</i> var. <i>oblongifolia</i>	streambank bird's-foot trefoil, streambank trefoli, Torey's trefoli	Cat-tail marsh.	1	2	3	4	5	6	7	8	9	10	11	12	Y,W,rr					Lotus oblongifolius var. oblongifolius, L. var. nevadensis	Tall, not common in county.		
167			1907	AK	Shrub	Eudi	<i>Lupinus albifrons</i> var. <i>albifrons</i>	silver bush lupine, silver lupine	Chaparral and ponderosa pine parkland	1	2	3	4	5	6	7	8	9	10	11	12	V/L					Perennial shrub; silvery leaves, blue flowers			
168				AK	Shrub	Eudi	<i>Lupinus arboreus</i>	yellow bush lupine	Meadow edges throughout park	1	2	3	4	5	6	7	8	9	10	11	12					<i>Lupinus arboreus</i> var. <i>arboreus</i>	Perennial shrub; yellow flowers			
169				AK	Herb	Eudi	<i>Lupinus bicolor</i>	miniature lupine, annual lupine, bicolor lupine	Meadows throughout park.	1	2	3	4	5	6	7	8	9	10	11	12	B(bb,rr, W)					<i>L. bicolor</i> var. <i>trifida</i>	Annual; banner length < width; pedicel 1 - 3.5 mm.; calyx upper lip 2 - 4 mm, lower 4 - 6 mm.		
170			1989	AK	Herb	Eudi	<i>Lupinus latifolius</i> var. <i>latifolius</i>	broad leaved lupine, broadleaf lupine, broad-leaf lupine	Roadside. [AK] Along shady parts of Sunset and Woodrat Trails	1	2	3	4	5	6	7	8	9	10	11	12	B					Subshrub or shrub perennial, flower petals blue or purple to white. Moist areas in woodlands, shady to open areas			
171				AK	Herb	Eudi	<i>Lupinus nanus</i>	sky lupine	Meadows throughout park.	1	2	3	4	5	6	7	8	9	10	11	12	B(bb,L,rr, W)					Annual; banner length < width; pedicel 2.5 - 7 mm.; calyx 4 - 8 mm, lips +/- equal.			
172	X			Herb	Herb	Eudi	<i>Lupinus polyphyllus</i> var. <i>polyphyllus</i>	bigleaf lupine, lupine, large leaved lupine	Cat-tail marsh.	1	2	3	4	5	6	7	8	9	10	11	12	V,L,rr,W					<i>Lupinus polyphyllus</i> var. <i>grandifolius</i>	Barely woody perennial, flower petals violet to lavender to pink to white. Moist areas to bogs.		
173	*	KK	AK	Herb	Eudi	<i>Medicago polymorpha</i>	bur clover, burclover, California burclover, toothed medick	Along side of driveway @ base wall		1	2	3	4	5	6	7	8	9	10	11	12	Y					<i>Medicago polymorpha</i> , <i>M. polymorpha</i> , <i>M.</i> <i>polypoda</i> L. H. Bailey, <i>M. elongata</i> M. Vahl <i>confusa</i> M. polymorpha M. p. var. <i>polymorpha</i> <i>brevipinna</i> M. p. var. <i>clavata</i> M. p. <i>polycarpa</i> M. p. var. <i>tricycla</i> M. p. <i>vulgaris</i>			
174			AK	Herb	Eudi	<i>Rupertia physodes</i>	California tea, forest scurftea	Italian Trail, [AK] Sunset Trail		1	2	3	4	5	6	7	8	9	10	11	12	C,Y					<i>Rupertia physodes</i>			
175				Herb	Eudi	<i>Thermopsis californica</i> var. <i>californica</i>	California goldenbanner	Draw below switchback on Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	Y					<i>Thermopsis macrophylla</i>				
176		KK 1953		Herb	Eudi	<i>Trifolium albopurpureum</i>	rancheria clover, common Indian clover	First overlook bench on Sunset Trail.		1	2	3	4	5	6	7	8	9	10	11	12	P+W					<i>Trifolium albopurpureum</i> var. <i>albopurpureum</i>	No involucre, flowers not reflexed, = calyx, purple.		
AK	177		1941	AK	Herb	Eudi	<i>Trifolium barbigerum</i>	bearded clover	Meadow on south edge of park access road at entrance	1	2	3	4	5	6	7	8	9	10	11	12	Ro(W)					<i>Trifolium barbigerum</i> var. <i>barbigerum</i>			
VC	178		var. bif. 1903	AK	Herb	Eudi	<i>Trifolium bifidum</i> var. <i>bifidum</i>	notchleaf clover, pinole clover	[VC:] Sunset Trail near Morgan's meadow. [AK:] Morgan's meadow.	1	2	3	4	5	6	7	8	9	10	11	12	yy/Ro					ITIS doesn't accept <i>Trifolium bifidum</i> var. <i>bifidum</i> .	Deeply notched leaves.		
VC	179			AK	Herb	Eudi	<i>Trifolium bifidum</i> var. <i>decipiens</i>	notchleaf clover, pinole clover	[VC:] Sunset Trail near Morgan's meadow. [AK:] Morgan's meadow.	1	2	3	4	5	6	7	8	9	10	11	12	yy/Ro					ITIS doesn't accept <i>Trifolium bifidum</i> var. <i>decipiens</i> .	Shallow- or un-notched leaves.		
	180	*		Herb	Herb	Eudi	<i>Trifolium campestre</i>	field (big-hop) clover, field clover, large hop clover, lesser hop clover, low hop clover, hop clover	All meadows.	1	2	3	4	5	6	7	8	9	10	11	12	Y					<i>Trifolium procumbens</i>			
AK	181	*		AK	Herb	Eudi	<i>Trifolium cernuum</i>	nodding clover, Mediterranean clover	Ditch next to driveway behind ranch house.	1	2	3	4	5	6	7	8	9	10	11	12	rr								
	182		KK	AK	Herb	Eudi	<i>Trifolium ciliolatum</i>	foothill clover, tree clover	Morgan's Meadow. [AK:] Sunset Tr; Lompico Ridge Tr bypass #1 (Woodrat Tr extension)	1	2	3	4	5	6	7	8	9	10	11	12	rr/P						No involucre, flowers reflexed, purple; calyx lobes toothed.		
	183	*		AK	Herb	Eudi	<i>Trifolium dubium</i>	suckling clover, shamrock, little hop clover, smallhop clover, hop clover	Redwood Meadow off Italian Trail. [AK:] Along NE edge of Discovery Trail	1	2	3	4	5	6	7	8	9	10	11	12	Y						No involucre, small yellow flowers, 5 - 15 / head.		
	184			AK	Herb	Eudi	<i>Trifolium gracilentum</i>	pinpoint clover, pin-point clover	Morgan's Meadow. [AK:] Drainage ditch next to driveway behind ranch house.	1	2	3	4	5	6	7	8	9	10	11	12	rr/Ro						No involucre, peduncle glabrous, red-purple flowers, reflexed in age.		
	185	*		AK	Herb	Eudi	<i>Trifolium hirtum</i>	rose clover	Roadside. [AK:] Meadow alongside access road just inside park entrance; beginning of Italian Trail along edge.	1	2	3	4	5	6	7	8	9	10	11	12	rr						False involucre w/ leaf subtending plumose calyx head, pink to purple.		
AK	186			AK	Herb	Eudi	<i>Trifolium macraei</i>	Macrae's clover, Chilean clover, double-headed clover	Morgan's Meadow	1	2	3	4	5	6	7	8	9	10	11	12	P						Plants in Double Slide Gulch w/glabrous involucre!! Morgan's Meadow plants w/ regular hairy involucre.		
	187			KK	AK	Herb	Eudi	<i>Trifolium microcephalum</i>	small-headed clover	Double slide gulch; Morgan's Meadow. [AK:] Lompico Ridge Trail	1	2	3	4	5	6	7	8	9	10	11	12	rr/L							
VC	188			Herb	Herb	Eudi	<i>Trifolium microdon</i>	thimble clover	Morgan's meadow	1	2	3	4	5	6	7	8	9	10	11	12	W/rr								
DN	189			AK	Herb	Eudi	<i>Trifolium oliganthum</i>	few-flowered clover, fewflower clover	[AK:] Italian Trail, Lompico Ridge Trail.	1	2	3	4	5	6	7	8	9	10	11	12	rr/Ro + W								
	190	*		AK	Herb	Eudi	<i>Trifolium repens</i>	white clover, Dutch clover, Ladino clover, white Dutch clover	All meadows. [AK:] Ranch house lawn.	1	2	3	4	5	6	7	8	9	10	11	12	W								
	191	*	KK	AK	Herb	Eudi	<i>Trifolium subterraneum</i>	subterranean clover, sub clover	Along driveway at base of rock wall.	1	2	3	4	5	6	7	8	9	10	11	12	W							3 white flowers w/ red calyx, stipules whitish w/ red stripes.	
	192			AK	Herb	Eudi	<i>Trifolium willdenovii</i>	tomcat clover	Morgan's meadow. [AK:] Kellman's clearing.	1	2	3	4	5	6	7	8	9	10	11	12	L/P + W								

NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.										Bold common name is used for AK photo filenames.	Bold It's published blooming period										Contributor initials: KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter	(inflorescence size for Asteraceae (exc. <i>Madia</i> ), corolla size for Fabaceae and disk flower corolla size for Malvaceae)								
AK	457	46	40	165	209	366					dk. gm. = QH confirmed; It. gm. = QH inferred	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color						
AK	9.6%	4.9%	35.5%	44.8%	78.4%																				Petal # (0 = 1 part, 1 = 2 parts, 2 = 3 parts, 3 = 4 parts, 4 = 5 parts, 5 = 6 parts, 6 = 7 parts, 7 = 8 parts, 8 = 9 parts, 9 = 10 parts, 10 = 11 parts, 11 = 12 parts, 12 = 13 parts, 13 = 14 parts, 14 = 15 parts, 15 = 16 parts, 16 = 17 parts, 17 = 18 parts, 18 = 19 parts, 19 = 20 parts, 20 = 21 parts, 21 = 22 parts, 22 = 23 parts, 23 = 24 parts, 24 = 25 parts, 25 = 26 parts, 26 = 27 parts, 27 = 28 parts, 28 = 29 parts, 29 = 30 parts, 30 = 31 parts, 31 = 32 parts, 32 = 33 parts, 33 = 34 parts, 34 = 35 parts, 35 = 36 parts, 36 = 37 parts, 37 = 38 parts, 38 = 39 parts, 39 = 40 parts, 40 = 41 parts, 41 = 42 parts, 42 = 43 parts, 43 = 44 parts, 44 = 45 parts, 45 = 46 parts, 46 = 47 parts, 47 = 48 parts, 48 = 49 parts, 49 = 50 parts, 50 = 51 parts, 51 = 52 parts, 52 = 53 parts, 53 = 54 parts, 54 = 55 parts, 55 = 56 parts, 56 = 57 parts, 57 = 58 parts, 58 = 59 parts, 59 = 60 parts, 60 = 61 parts, 61 = 62 parts, 62 = 63 parts, 63 = 64 parts, 64 = 65 parts, 65 = 66 parts, 66 = 67 parts, 67 = 68 parts, 68 = 69 parts, 69 = 70 parts, 70 = 71 parts, 71 = 72 parts, 72 = 73 parts, 73 = 74 parts, 74 = 75 parts, 75 = 76 parts, 76 = 77 parts, 77 = 78 parts, 78 = 79 parts, 79 = 80 parts, 80 = 81 parts, 81 = 82 parts, 82 = 83 parts, 83 = 84 parts, 84 = 85 parts, 85 = 86 parts, 86 = 87 parts, 87 = 88 parts, 88 = 89 parts, 89 = 90 parts, 90 = 91 parts, 91 = 92 parts, 92 = 93 parts, 93 = 94 parts, 94 = 95 parts, 95 = 96 parts, 96 = 97 parts, 97 = 98 parts, 98 = 99 parts, 99 = 100 parts, 100 = 101 parts, 101 = 102 parts, 102 = 103 parts, 103 = 104 parts, 104 = 105 parts, 105 = 106 parts, 106 = 107 parts, 107 = 108 parts, 108 = 109 parts, 109 = 110 parts, 110 = 111 parts, 111 = 112 parts, 112 = 113 parts, 113 = 114 parts, 114 = 115 parts, 115 = 116 parts, 116 = 117 parts, 117 = 118 parts, 118 = 119 parts, 119 = 120 parts, 120 = 121 parts, 121 = 122 parts, 122 = 123 parts, 123 = 124 parts, 124 = 125 parts, 125 = 126 parts, 126 = 127 parts, 127 = 128 parts, 128 = 129 parts, 129 = 130 parts, 130 = 131 parts, 131 = 132 parts, 132 = 133 parts, 133 = 134 parts, 134 = 135 parts, 135 = 136 parts, 136 = 137 parts, 137 = 138 parts, 138 = 139 parts, 139 = 140 parts, 140 = 141 parts, 141 = 142 parts, 142 = 143 parts, 143 = 144 parts, 144 = 145 parts, 145 = 146 parts, 146 = 147 parts, 147 = 148 parts, 148 = 149 parts, 149 = 150 parts, 150 = 151 parts, 151 = 152 parts, 152 = 153 parts, 153 = 154 parts, 154 = 155 parts, 155 = 156 parts, 156 = 157 parts, 157 = 158 parts, 158 = 159 parts, 159 = 160 parts, 160 = 161 parts, 161 = 162 parts, 162 = 163 parts, 163 = 164 parts, 164 = 165 parts, 165 = 166 parts, 166 = 167 parts, 167 = 168 parts, 168 = 169 parts, 169 = 170 parts, 170 = 171 parts, 171 = 172 parts, 172 = 173 parts, 173 = 174 parts, 174 = 175 parts, 175 = 176 parts, 176 = 177 parts, 177 = 178 parts, 178 = 179 parts, 179 = 180 parts, 180 = 181 parts, 181 = 182 parts, 182 = 183 parts, 183 = 184 parts, 184 = 185 parts, 185 = 186 parts, 186 = 187 parts, 187 = 188 parts, 188 = 189 parts, 189 = 190 parts, 190 = 191 parts, 191 = 192 parts, 192 = 193 parts, 193 = 194 parts, 194 = 195 parts, 195 = 196 parts, 196 = 197 parts, 197 = 198 parts, 198 = 199 parts, 199 = 200 parts, 200 = 201 parts, 201 = 202 parts, 202 = 203 parts, 203 = 204 parts, 204 = 205 parts, 205 = 206 parts, 206 = 207 parts, 207 = 208 parts, 208 = 209 parts, 209 = 210 parts, 210 = 211 parts, 211 = 212 parts, 212 = 213 parts, 213 = 214 parts, 214 = 215 parts, 215 = 216 parts, 216 = 217 parts, 217 = 218 parts, 218 = 219 parts, 219 = 220 parts	Petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes
Kellman's Kew's List Index order	Sandhill Wet areas	Non-native Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	(inflorescence size for Asteraceae (exc. <i>Madia</i> ), corolla size for Fabaceae and disk flower corolla size for Malvaceae)								
193			KK	Herb	Eudi	<i>Vicia americana</i> subsp. <i>americana</i>	American vetch, American deervetch, American purple vetch, vesce d'Amérique [French]	Shaded woods along Italian and Ridge Trails.	1	2	3	4	5	6	7	8	9	10	11	12	BP / L	corolla = 10 - 18	Fabaceae	Legume	<i>Vicia americana</i> var. <i>americana</i>	3 - 9 flowers on peduncles, not crowded, on > 1 side of axis. [NOTE: see also <i>Lathyrus</i> .]				
194		*	KK	AK	Herb	Eudi	<i>Vicia sativa</i> subsp. <i>nigra</i>	smaller common vetch, common vetch, garden vetch, slimleaf vetch, vetch	Orchard. [AK] Alongside middle W leg of Discovery Loop trail; roadside QH Road; 9-2011 along lower Chaparral trail near cement water box	1	2	3	4	5	6	7	8	9	10	11	12	Ro / W	Fabaceae	Legume	<i>Vicia sativa</i>	Pods black, flowers sessile in axis; flowers gen. smaller than leaflet length; lvs linear to gen lanceolate.				
195		*	1944	Herb	Eudi	<i>Vicia sativa</i> subsp. <i>sativa</i>	spring vetch, garden vetch	Meadows throughout park.	1	2	3	4	5	6	7	8	9	10	11	12	Ro	corolla = 18 - 30	Fabaceae	Legume		Pods brown to black, fls. sessile in axis; fls. +/- leaflet length; lvs wedge-shaped to oblong.				
196		*	KK 1968	AK	Herb	Eudi	<i>Vicia villosa</i> subsp. <i>varia</i>	smooth vetch, vetch woolypod, winter vetch, thick fruited vetch	Roadside. [AK] Along lower Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	VP, L / W	Fabaceae	Legume	<i>Vicia dasycarpa</i>	Gen. > 9 flowers crowded on peduncles, gen. on 1 side of axis only. Hairs on stems, leaves 0 or sparse, appressed. Subsp <i>varia</i> : hairs on stns, lvs 0 or sparse, appressed, ± 1 mm; subsp <i>villosa</i> : hairs on upper stns, lvs not sparse, spreading, 1-2 mm				
AK	197			AK	Shrub	Eudi	<i>Wisteria floribunda</i>	purple wisteria	On blacksmith's shed	1	2	3	4	5	6	7	8	9	10	11	12	P	corolla = 10 - 14 (16)	Fabaceae	Legume					
198		*		AK	Herb	Eudi	<i>Erodium botrys</i>	long-beaked filaree, big heron bill, storksbill, filaree	Meadows throughout park.	1	2	3	4	5	6	7	8	9	10	11	12	rr		Geraniaceae	Geranium		Fir. petal length < 1.5 width; simple leaves pinnately lobed.; mericarp top with pits 0 or inconspicuous			
AK	199	*		AK	Herb	Eudi	<i>Erodium brachycarpum</i>	southern European filaree	Along manure pile road near lower Italian Trail.	1	2	3	4	5	6	7	8	9	10	11	12	rr	5	Geraniaceae	Geranium		Simple leaves; mericarp top w/ pits +/- round			
200		*		AK	Herb	Eudi	<i>Erodium cicutarium</i>	redstem stork's bill, redstem filaree, redstem storksbill	Meadows and disturbed areas throughout park.	1	2	3	4	5	6	7	8	9	10	11	12	rr(P)	5	3 - 5	Geraniaceae	Geranium		Fir. petal length > 1.5 width; leaves pinnately compound, leaflets lobed to deeply dissected.		
201		*	1898	AK	Herb	Eudi	<i>Erodium moschatum</i>	musk filaree, musky stork's bill	Along driveway @ base of rock wall. [AK] Lawn behind house.	1	2	3	4	5	6	7	8	9	10	11	12	rr	5	10 - 15	Geraniaceae	Geranium		Fir. petal length > 1.5 width; leave pinnately compound, leaflets lobed to shallowly divided		
202		*	1989	AK	Herb	Eudi	<i>Geranium dissectum</i>	cutleaf geranium, cut-leaved geranium, cut-leaved cranesbill	Meadows throughout park. [AK] Parking lot.	1	2	3	4	5	6	7	8	9	10	11	12	P	5	2.9 - 5.8	Geraniaceae	Geranium	Geranium laxum	Sepals with awn.		
203		*		AK	Herb	Eudi	<i>Geranium molle</i>	awnlss geranium, dovefoot geranium, cranesbill	Lawn behind house. [AK] orchard; Morgan's Meadow	1	2	3	4	5	6	7	8	9	10	11	12	P	5	3 - 10.5	Geraniaceae	Geranium		Sepals un-awned		
204				AK	Shrub	Eudi	<i>Ribes divaricatum</i> var. <i>purpuriflorum</i>	creek gooseberry, straggly gooseberry, spreading gooseberry	Along entire creek	1	2	3	4	5	6	7	8	9	10	11	12	W	5	Grossulariaceae	Gooseberry	<i>Grossularia divaricata</i>				
205				AK	Herb	Eudi	<i>Hypericum anagalloides</i>	tinker's penny	Near tub in north field, Cat-tail marsh	1	2	3	4	5	6	7	8	9	10	11	12	Gld/S	5	Hypericaceae	St. John's Wort					
AK	206			AK	Shrub	Eudi	<i>Clinopodium douglasii</i>	yerba buena	Ponderosa pine woodland near lower Italian Trail; along Woodrat Trail.	1	2	3	4	5	6	7	8	9	10	11	12	W/L	corolla = 10 - 14 (16)	Lamiaceae	Mint	<i>Satureja douglasii</i>				
207	*			AK	Herb	Eudi	<i>Lamium amplexicaule</i>	henbit	Lawn behind house.	1	2	3	4	5	6	7	8	9	10	11	12	RP		Lamiaceae	Mint					
208				AK	Shrub	Eudi	<i>Lepechinia calycina</i>	woodbalm, pitcher sage	Along backside of Italian Trail, [AK] Lompico Ridge Trail	1	2	3	4	5	6	7	8	9	10	11	12	W	corolla = 10 - 14 (16)	Lamiaceae	Mint					
209	*	1953	AK	Herb	Eudi	<i>Marrubium vulgare</i>	white horehound, horehound	Very beginning of Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	W	Lamiaceae	Mint							
210	X			AK	Herb	Eudi	<i>Mentha arvensis</i>	marsh mint	Orchard marsh near Chain Fern	1	2	3	4	5	6	7	8	9	10	11	12	W/P, V, L	corolla = 10 - 14 (16)	Lamiaceae	Mint					
211	*			AK	Herb	Eudi	<i>Mentha spicata</i>	spearmint	east end of pond. [AK] Lompico Ridge Trail	1	2	3	4	5	6	7	8	9	10	11	12	W, rr, L		Lamiaceae	Mint	<i>Mentha spicata</i> var. <i>spicata</i>				
212	X	*		AK	Herb	Eudi	<i>Mentha suaveolens</i>	apple mint	Drainage ditch from Cat-tail marsh to pond	1	2	3	4	5	6	7	8	9	10	11	12	W/rr	corolla = 10 - 14 (16)	Lamiaceae	Mint	<i>Mentha rotundifolia</i>				
213	X			AK	Herb	Eudi	<i>Monardella undulata</i> subsp. <i>undulata</i>	curly-leaved coyote mint	Sand Parkland & across QH road	1	2	3	4	5	6	7	8	9	10	11	12	P		Lamiaceae	Mint	<i>Monardella undulata</i>				
214				AK	Herb	Eudi	<i>Monardella villosa</i> subsp. <i>villosa</i>	coyote mint	Morgan's Meadow; Oak woodlands	1	2	3	4	5	6	7	8	9	10	11	12	rr/P	corolla = 10 - 14 (16)	Lamiaceae	Mint					
215	*			AK	Shrub	Eudi	<i>Rosmarinus officinalis</i>	rosemary	Near gate on Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	VI/BV		Lamiaceae	Mint					
216		*	1885	AK	Shrub	Eudi																								

45	46	40	165	209	366		NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.		Bold #s = published blooming period	Contributor initials: KK = Ken Kelman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter																		
9.6% 9.9% 35.3% 44.8% 78.4%									dk. gm. = QH confirmed; lt. gm. = QH inferred		(Inflorescence size for Asteraceae (exc. Madia), corolla size for Fabaceae and disk flower cor.																		
Added to Ken's list Index order	Sandhill Wet areas	Nonnative Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January February March April May June July August September October November December												Flower Color	Stud #	(1="# of germinating parts; # = used; # = separate #)	Petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes	
									1	2	3	4	5	6	7	8	9	10	11	12									
			1912	AK	Herb	Eudi	<i>Malva parviflora</i>	cheeseweed, little mallow	Manure pile - dump behind Walnut Orchard. [AK:] ranch house side of parking lot	1	2	3	4	5	6	7	8	9	10	11	12	rr/W	5		Malvaceae	Mallow			
221					Herb	Eudi	<i>Sidalcea malviflora</i> subsp. <i>malviflora</i>	checkerbloomb, checkermallow, dwarf checkerbloomb, checker bloom	Redwood Meadow	1	2	3	4	5	6	7	8	9	10	11	12	rr/ Ro	5		Malvaceae	Mallow	<i>Sidalcea malvaeflora</i>		
					Herb	Eudi	<i>Calandrinia breweri</i>	Brewer's calandrinia	NOT YET FOUND IN PARK	1	2	3	4	5	6	7	8	9	10	11	12	R(W)	gen. 5	3 - 5	Montiaceae	Miner's Lettuce		Fr gen > calyx by 3+ mm; seed finely tubercled	
				AK	Herb	Eudi	<i>Calandrinia ciliata</i>	red maids, fringed redmaids	Meadows throughout park	1	2	3	4	5	6	7	8	9	10	11	12	R(W)	gen. 5	4 - 15	Montiaceae	Miner's Lettuce		Fr gen not > calyx by 3+ mm; seed with fine, net-like pattern	
AK	224			AK	Herb	Eudi	<i>Claytonia parviflora</i> subsp. <i>parviflora</i> [?]	streambank springbeauty, slender miner's lettuce	Sandy wash on the lower Woodrat Trail just past the big Ponderosa Pine	1	2	3	4	5	6	7	8	9	10	11	12	W,+/-rr	5	1 - 6	Montiaceae	Miner's Lettuce		Basal leaf blade > 3x longer than wide, base tapered gradually to petiole. [NOTE: C. parviflora ssp. parviflora subsp. perfolata complex.]	
	225			AK	Herb	Eudi	<i>Claytonia perfolata</i> subsp. <i>perfolata</i>	miners lettuce	Meadows throughout park	1	2	3	4	5	6	7	8	9	10	11	12	W,+/-rr	5	2 - 6	Montiaceae	Miner's Lettuce	<i>Montia perfolata</i>	Basal leaf blade > 3x longer than wide, base constricted abruptly to petiole. [NOTE: C. perfolata ssp. perfolata hybridizes with C. parviflora.]	
	226	X		AK	Herb	Eudi	<i>Montia fontana</i>	water chickweed, blinks	Inside corral, 1995 wet year. [AK:] Wet area next to driveway behind ranch house.	1	2	3	4	5	6	7	8	9	10	11	12		5	1 - 2	Montiaceae	Miner's Lettuce	<i>Montia fontana</i>		
	227	*		AK	Herb	Eudi	<i>Anagallis arvensis</i>	scarlet pimpernel, poor-man's weatherglass	Meadows throughout park	1	2	3	4	5	6	7	8	9	10	11	12	S(B,BW)	5		Myrsinaceae	Myrsine			
	228	X	KK	Herb	Eudi	<i>Anagallis minima</i>	chaffweed, false pimpernel	Moist soil beyond orchard near trail. With <i>Juncus bufonius</i> , <i>Lythrum hyssopifolium</i>	1	2	3	4	5	6	7	8	9	10	11	12	rr	~ 4		Myrsinaceae	Myrsine	<i>Centunculus minimus</i>			
	229		AK	Herb	Eudi	<i>Trientalis latifolia</i>	Pacific starflower, broadleaf starflower	Redwood forest along backside of Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	W, r/Ro	5 - 7		Myrsinaceae	Myrsine	<i>Trientalis latifolia</i>			
	230	X	1989	AK	Herb	Eudi	<i>Camissonia contorta</i>	plains evening primrose, contorted primrose	Oak parkland. [AK:] Along Upper Chaparral Trail; in sandy patch near NW park boundary	1	2	3	4	5	6	7	8	9	10	11	12	Y/R	4	3 - 5	Onagraceae	Evening-Primrose		If. 10 - 35 mm. Nearly identical to C. strigulosa, but plant hairs spreading at infl. (NOT listed in Annotated Checklist of the Vascular Plants of Santa Cruz County, California.)	
	AK	231	X	1963	AK	Herb	Eudi	<i>Camissonia strigulosa</i>	sandysoil suncup	Oak parkland. In sand along Upper Chaparral Trail, near junction with Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	Y/R	4	2.1 - 4.5	Onagraceae	Evening-Primrose		Lf. 8 - 35 mm. Nearly identical to C. contorta, but plant hairs straight (lf. straight, sharp, appressed [pressed against, parallel or nearly parallel to plant]).
	232			AK	Herb	Eudi	<i>Camissoniopsis micrantha</i>	miniature suncup, small primrose	Oak parkland. [AK:] In sand along Upper Chaparral Trail, near junction with Italian Trail; downhill of sandy part of Sunset Trail	1	2	3	4	5	6	7	8	9	10	11	12	Y/R	4	1.5 - 4.5	Onagraceae	Evening-Primrose	<i>Camissonia micrantha</i>	Stem gen. decumbent; lf. 10 - 120 mm	
	AK	233		1983	AK	Herb	Eudi	<i>Clarkia purpurea</i> subsp. <i>purpurea</i>	purple clarkia, winecup clarkia	Italian Trail. [AK:] Top, sunny side of Discovery Loop; Sandhill Access Tr., Park access road near QH Road.	1	2	3	4	5	6	7	8	9	10	11	12	L/P ,PR	4	15 - 25	Onagraceae	Evening-Primrose		Buds erect; corolla bowl-shaped; anthers alike. Petals 15 - 25 mm. Inf. dehiscent; petals exerted beyond anthers; ovary at flowering > distal internode; sepals coming free or fused in 2s
	234			AK	Herb	Eudi	<i>Clarkia purpurea</i> subsp. <i>quadrigulvula</i>	4-spotted clarkia, winecup clarkia, winecup fairyfan	NW corner of north field	1	2	3	4	5	6	7	8	9	10	11	12	L/P ,PR	4	<= 15	Onagraceae	Evening-Primrose		Buds erect; corolla bowl-shaped; anthers alike. Stigma NOT exerted beyond anthers; petals 5 - 15 mm; sepals coming free or fused in 2s	
	235			AK	Herb	Eudi	<i>Clarkia purpurea</i> subsp. <i>viminea</i>	winecup clarkia, purple clarkia	Off Discovery Trail near [old] post #7	1	2	3	4	5	6	7	8	9	10	11	12	L/P	4	15 - 25	Onagraceae	Evening-Primrose		Buds erect; corolla bowl-shaped; anthers alike. Petals 15 - 25 mm. Inf. open; stigma exerted beyond anthers; ovary at flowering < distal internode; sepals coming free or fused in 2s	
	236			KK	AK	Herb	Eudi	<i>Clarkia rubicunda</i>	farewell-to-spring	Morgan's Meadow, [AK:] Kellman's Clearing	1	2	3	4	5	6	7	8	9	10	11	12	Rorr/L	4	10 - 30	Onagraceae	Evening-Primrose		Fl. w/ central reddish spot/zone, sepals staying fused in 4s
	237			1984	AK	Herb	Eudi	<i>Clarkia unguiculata</i>	elegant clarkia	Roadside, [AK:] W edge of QH Road	1	2	3	4	5	6	7	8	9	10	11	12	Lrr/S ,Ro	4	10 - 25	Onagraceae	Evening-Primrose		Buds reflexed; petals as if on stalks; corolla rotate or bowl-shaped; inner anthers < outer, paler
	238				Herb	Eudi	<i>Epilobium brachycarpum</i>	panicked willow herb	Roadside	1	2	3	4	5	6	7	8	9	10	11	12	W/RP	4		Onagraceae	Evening-Primrose	<i>Epilobium paniculatum</i>		
	239			1971	AK	Herb	Eudi	<i>Epilobium canum</i> subsp. <i>canum</i>	California fuchsia, hummingbird trumpet	Double Slide Gulch; [AK:] Kellman Clearing along Woodrat Trail	1	2	3	4	5	6	7	8	9	10	11	12	R O	4		Onagraceae	Evening-Primrose	<i>Zauschneria californica</i>	
	240	X		1944	AK	Herb	Eudi	<i>Epilobium ciliatum</i> subsp. <i>ciliatum</i>	coast willowweed, fringed willowherb, northern willow herb	Wet area between pond and curve in driveway	1	2	3	4	5	6	7	8	9	10	11	12	W/rr	4	2 - 6(9)	Onagraceae	Evening-Primrose	<i>E. adenocalyx</i> var. <i>occidentale</i> , <i>E. californicum</i>	

45	46	40	165	209	366		NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.		Bold #s = published blooming period	Contributor initials: KK = Ken Kelman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter																		
9.6%	9.9%		35.3%	44.8%	78.4%				dk. gm. = QH confirmed; lt. gm. = QH inferred																				
Added to Index order	Index rank	Wet areas	Non-native	Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	Stud # (1=# of different parts, 2=sepal #)	Stud # # (mm)	(Inflorescence size for Asteraceae (exc. Madia), corolla size for Fabaceae and disk flower corolla size for Malvaceae)			
		sandhill																											
241	X					Herb	Eudi	<i>Epilobium ciliatum</i> subsp. <i>watsonii</i>	San Francisco willow herb	Cat-tail marsh	1	2	3	4	5	6	7	8	9	10	11	12	RoP/r	4	5 - 14	Onagraceae	Evening-Primrose	<i>Epilobium franciscanum</i>	
242	X					Herb	Eudi	<i>Epilobium minutum</i>	minute willow herb	Sandhills	1	2	3	4	5	6	7	8	9	10	11	12	W,rr	4		Onagraceae	Evening-Primrose		
243	X		KK			Herb	Eudi	<i>Ludwigia palustris</i>	marsh primrose-willow, marsh seedbox, Pacific marsh purslane	Muddy edges of pond. Leaves opposite	1	2	3	4	5	6	7	8	9	10	11	12	W/Y	(0)4-5(7)		Onagraceae	Evening-Primrose	<i>Ludwigia palustris</i> var. <i>pacifica</i> , L. p. var. <i>americana</i>	Leaves opposite
244	X	*	1954	AK		Herb	Eudi	<i>Ludwigia peploides</i> subsp. <i>peploides</i>	floating primrose-willow, creeping water primrose, yellow water weed	Floating in pond, [AK:] or rooted along pond margins	1	2	3	4	5	6	7	8	9	10	11	12	W/Y	(0)4-5(7)		Onagraceae	Evening-Primrose	<i>Jussiaea repens</i> var. <i>peploides</i>	Leaves alternate. Plant glabrous and not sticky (L. p. ssp. <i>montevideensis</i> is spreading hairy and sticky when fresh).
245				AK		Herb	Eudi	<i>Taraxia ovata</i>	sun cups, golden eggs	Meadows near Lane property	1	2	3	4	5	6	7	8	9	10	11	12	Y(W)	4	8 - 23	Onagraceae	Evening-Primrose	<i>Camissonia ovata</i>	
246				AK		Herb	Eudi	<i>Castilleja affinis</i> subsp. <i>affinis</i>	common coast paintbrush, Indian paint brush	Roadside near top of hill. [AK:] Uphill off lower Woodrat Trail just before sand parkland ends.	1	2	3	4	5	6	7	8	9	10	11	12	R/Y			Orobanchaceae	Broomrape		Foliage green.
247	X	*	1984	AK		Herb	Eudi	<i>Castilleja exserta</i> subsp. <i>exserta</i>	purple owl's clover, exerted Indian paintbrush, owl clover, purple owl's-clover	Sand parkland; Ponderosa pine parkland	1	2	3	4	5	6	7	8	9	10	11	12	PR/W			Orobanchaceae	Broomrape		
248	X			AK		Herb	Eudi	<i>Castilleja foliolosa</i>	woolly paintbrush, Texas Indian paintbrush	Rocky outcrops in Sand parkland and chaparral	1	2	3	4	5	6		8	9	10	11	12	OR(YG)			Orobanchaceae	Broomrape		Foliage gray-green.
249				Herb		Eudi	<i>Cordylanthus rigidus</i> subsp. <i>rigidus</i>	stiffbranched bird's beak, rigid bird's beak	Near French Broom corner, Italian trail	1	2	3	4	5	6	7	8	9	10	11	12	YY			Orobanchaceae	Broomrape			
250				Herb		Eudi	<i>Orobanche bulbosa</i>	chaparral broomrape	Ridge Trail	1	2	3	4	5	6	7	8	9	10	11	12	Y/P	4 or 5		Orobanchaceae	Broomrape			
251				Herb		Eudi	<i>Orobanche fasciculata</i>	clustered broomrape	Northern side of gulch below first lookout	1	2	3	4	5	6	7	8	9	10	11	12	Y/Y-P	4 or 5		Orobanchaceae	Broomrape			
252	*			AK		Herb	Eudi	<i>Oxalis corniculata</i>	creeping woodsorrel, yellow sorrel, creeping wood sorrel	Meadow between road and pond. [AK:] Main parking lot, along edge of park road; orchard	1	2	3	4	5	6	7	8	9	10	11	12	Y	5		Oxalidaceae	Oxalis		
253	*	1968	AK			Herb	Eudi	<i>Oxalis pes-caprae</i>	sour grass, Bermuda sorrel, Bermuda buttercup	Roadside near top of QH Road, between ranch house and willow marsh	1	2	3	4	5	6	7	8	9	10	11	12	Y	5		Oxalidaceae	Oxalis		
254		*	1985	AK		Shrub	Eudi	<i>Dendromecon rigida</i>	bush poppy, yellow bush poppy	Italian Trail. [AK:] Sandy part of Sunset Trail.	1	2	3	4	5	6	7	8	9	10	11	12	Y	4		Papaveraceae	Poppy		
255		*	1982	AK		Herb	Eudi	<i>Dicentra formosa</i>	Pacific bleeding heart, bleeding heart	Planted behind garage of house. [AK:] Planted along side of ranch house	1	2	3	4	5	6	7	8	9	10	11	12	P/C,y			Papaveraceae	Poppy		
256	X			AK		Herb	Eudi	<i>Eschscholzia californica</i>	California poppy	Meadows and sand parklands	1	2	3	4	5	6	7	8	9	10	11	12	Y(O)	4		Papaveraceae	Poppy		
AK	257	*	AK	AK		Herb	Eudi	<i>Fumaria capreolata</i>	white ramping fumitory	Between fence and road at southern end of park	1	2	3	4	5	6	7	8	9	10	11	12	W/W+P		9 - 14	Papaveraceae	Poppy		
AK	258	*	AK			Herb	Eudi	<i>Papaver somniferum</i>	opium poppy	(Along the edge of the north parking access to Sunset Trail (2006))	1	2	3	4	5	6	7	8	9	10	11	12	W(R),P			Papaveraceae	Poppy		
259	X			AK		Herb	Eudi	<i>Mimulus androsaceus</i>	rockjasmine monkeyflower, androsaceum monkey flower	Sand parkland.	1	2	3	4	5	6	7	8	9	10	11	12	RP			Phrymaceae	Lopseed	<i>Mimulus palmeri</i> var. <i>androsaceus</i>	Flowers on pedicels. Petals reddish, red purple
260	X			AK		Shrub	Eudi	<i>Mimulus aurantiacus</i> var. <i>aurantiacus</i>	sticky monkey flower, orange bush monkeyflower	Chaparral throughout park	1	2	3	4	5	6	7	8	9	10	11	12	YO/O			Phrymaceae	Lopseed	<i>Mimulus aurantiacus</i> , D. a. var. <i>aurantiacus</i>	
261	X			Herb		Eudi	<i>Mimulus guttatus</i>	seep-spring monkey flower	Cat-tail Marsh, drain between driveway and pond. Double Slide Gulch is small flowered variety.	1	2	3	4	5	6	7	8	9	10	11	12	Y			Phrymaceae	Lopseed		Petals dotted with red	
262	X			AK		Herb	Eudi	<i>Mimulus moschatus</i>	muskflower, musk monkeyflower	Cat-tail marsh, near Confluence. [AK:] along edges of Quail Hollow Creek, below lower Discovery Loop	1	2	3	4	5	6	7	8	9	10	11	12	Y			Phrymaceae	Lopseed		Petals yellow
263	X			Herb		Eudi	<i>Mimulus rattanii</i>	Rattan's monkeyflower, Santa Cruz monkeyflower, Rattan's monkey flower	Sand parkland.	1	2	3	4	5	6	7	8	9	10	11	12	rr/M			Phrymaceae	Lopseed		Flowers sessile. Petals red-purple	
264		*	1986	AK		Herb	Eudi	<i>Antirrhinum multiflorum</i>	withered snapdragon, Sierra snapdragon	Along backside of Italian trail	1	2	3	4	5	6	7	8	9	10	11	12	rr/R			Plantaginaceae	Plantain	<i>Sairocarpus multiflorus</i>	
265			KK			Herb	Eudi	<i>Callitrichia marginata</i>	California water starwort	Show corral, middle field drainage ditch.	1	2	3	4	5	6	7	8	9	10	11	12	W	perianth 0		Plantaginaceae	Plantain		Common in this wet year, prediced fruits.
266	X	*	1983	AK		Herb	Eudi	<i>Collomia bartsiifolia</i> var. <i>bartsiiifolia</i>	white Chinese houses, white blue eyed Mary	Sand parkland	1	2	3	4	5	6	7	8	9	10	11	12	W			Plantaginaceae	Plantain		
267	X			AK		Herb	Eudi	<i>Nuttallanthus texanus</i>	Canada toadflax, oldfield toadflax, old-field-toadflax, blue toadflax	Sand parkland	1	2	3	4	5	6	7	8	9	10	11	12	V/B			Plantaginaceae	Plantain	<i>Linaria canadensis</i>	
268	*			AK		Herb	Eudi	<i>Plantago coronopus</i>	buckhorn plantain, cut-leaved plantain	Near parking lot	1	2	3	4	5	6	7	8	9	10	11	12	Colorless	3 lobes		Plantaginaceae	Plantain		Annual/biennial; narrowly lanceolate leaves deeply pinnately lobed.
269			KK	AK		Herb	Eudi	<i>Plantago erecta</i>	California plantain	Meadow edges	1	2	3	4	5	6	7	8	9	10	11	12	Colorless	4 lobes		Plantaginaceae	Plantain		Annual; threadlike to linear leaves entire or teeth few.
270	*		AK			Herb	Eudi	<i>Plantago lanceolata</i>	narrowleaf plantain, buckhorn plantain, English plantain lanceleaf Indianwheat, lanceleaf plantain, ribgrass, ribwort	Near buildings	1	2	3	4	5	6	7	8	9	10	11	12	Colorless	4 lobes		Plantaginaceae	Plantain		Perennial; lanceolate to lanceolate leaf tapered to petiole, gen. fine dentate.

45	46	40	165	209	366		NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.		Bold #s = published blooming period	Contributor initials: KK = Ken Kelman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter																			
9.6%	9.9%	35.3%	44.8%	78.4%					dk. gm. = QH confirmed; lt. gm. = QH inferred																					
Added to Index order	Index	Wet areas	Non-native	Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	Stud #	(1="# of separating parts; 2 = sepals")	Petal size (mm)	(Inflorescence size for Asteraceae (exc. Madia), corolla size for Fabaceae and disk flower corolla size for Malvaceae)			
	271		*			Herb	Eudi	<i>Plantago major</i>	common plantain	Near buildings	1	2	3	4	5	6	7	8	9	10	11	12	Colorless	4 lobes	corolla = +/- 0.5	Plantaginaceae	Plantain		Perennial (annual); widely elliptic to +/- cordate leaf narrowed abruptly to petiole, entire or +/- finely dentate.	
	272			1952	AK	Herb	Eudi	<i>Veronica americana</i>	American speedwell, brooklime, American brooklime	Spring behind parking lot; below concrete spring @ Chaparral Loop	1	2	3	4	5	6	7	8	9	10	11	12	VB	4 lobes	corolla = 7 - 10	Plantaginaceae	Plantain		Racemes axillary; herbage gen. glabrous.	
	273		*	1953	AK	Herb	Eudi	<i>Veronica arvensis</i>	common speedwell, corn speedwell, rock speedwell, wall speedwell	Lawn near SE corner of ranch house. [AK:] End of parking lot; along edge of ranch road	1	2	3	4	5	6	7	8	9	10	11	12	B/V	4 lobes	corolla = 2 - 3	Plantaginaceae	Plantain		Racemes mostly terminal, or fls 1 in axis; herbage gen hairy; pedicel 0.5 - 2 mm.	
AK	274		*	1943	AK	Herb	Eudi	<i>Veronica persica</i>	bird-eye speedwell, birdseye speedwell, birdseye speedwell, Persian speedwell, winter speedwell	On dirt pile near manure pile behind walnut grove in 2011.	1	2	3	4	5	6	7	8	9	10	11	12	B (P-lined, center W)	4 lobes	corolla = 8 - 12	Plantaginaceae	Plantain		Racemes mostly terminal, or fls 1 in axis; herbage gen hairy; pedicel 4 - 30 mm.	
	275					AK	Herb	Eudi	<i>Collomia heterophylla</i>	variable-leaf collomia, purple Chinese houses, varied-leaved collomia	Creek bank & on hillside across road. Sunset Trail below Morgans Meadow.	1	2	3	4	5	6	7	8	9	10	11	12	V/W	5	corolla = 10 - 15	Polemoniaceae	Phlox		QH populations w/ purple fls.
AK 2012	276			KK? 1985	AK	Herb	Eudi	<i>Gilia achilleifolia</i> subsp. <i>achilleifolia</i>	California gilia, blue gilia	Woodrat Trail extension #1	1	2	3	4	5	6	7	8	9	10	11	12	L,W	5	corolla = 5 - 21	Polemoniaceae	Phlox	<i>Gilia achilleifolia</i>	Fls generally in heads or clusters of > 8	
	277			KK? 1988	AK	Herb	Eudi	<i>Gilia achilleifolia</i> subsp. <i>multicaulis</i>	California gilia, blue gilia	Backside of Italian Trail; Double-Slide Gulch. [AK:] Along Lompico Ridge Trail	1	2	3	4	5	6	7	8	9	10	11	12	L,W	5	corolla = 5 - 21	Polemoniaceae	Phlox	<i>Gilia achilleifolia</i>	Fls not in heads, if clustered at ends of branches then generally <= 8; corolla tube purple, throat purple to mid-throat or beyond, or throat with purple spots or stripes distally	
	278	X		1983	AK	Herb	Eudi	<i>Gilia tenuiflora</i> subsp. <i>tenuiflora</i>	slender-flowered gilia, slender-leaved ipomopsis, greater yellowthroat gilia	Italian Trail at QH Road and Sand Parkland annex [AK:] Restricted access sandhill area near Discovery Loop	1	2	3	4	5	6	7	8	9	10	11	12	P	5	corolla = 11.5 - 22	Polemoniaceae	Phlox	Ken identified this as <i>G. tenuiflora</i> , no sp.	Fls not in heads, if clustered at ends of branches then generally <= 8; corolla tube purple or white throat without purple (lavender)	
	279				AK	Herb	Eudi	<i>Leptosiphon androsaceus</i>	false babystars	Morgan's Meadow, [AK:] Kellman's Clearing	1	2	3	4	5	6	7	8	9	10	11	12	W, rr, L	5	lobes gen > 8 (tube 10-33)	Polemoniaceae	Phlox	<i>Linanthus androsaceus</i>	Calyx 6-13 mm, ciliate, non-glandular, abaxially generally glabrous; corolla ob lanceolate to linear, often abruptly soft-pointed, lobes white or pink to lavender, bases yellow. (NOTE: flower size smaller in Santa Cruz County populations.)	
	280	X			AK	Herb	Eudi	<i>Leptosiphon parviflorus</i>	variable linanthus	Across road at the base of the sandy clifflet. Also in an all-yellow colony on main sand parkland. [AK:] Kellman's Clearing	1	2	3	4	5	6	7	8	9	10	11	12	rr, W,Y, P	5	lobes 4 - 8 (tube 11-46)	Polemoniaceae	Phlox	<i>Linanthus parviflorus</i>	Calyx 4-10 mm, densely hairy, glandular; corolla lobes elliptic to ob lanceolate, pink, white, yellow, or purple, often with red marks at lobe bases.	
	281	X			AK	Herb	Eudi	<i>Navarretia hamata</i> subsp. <i>parviflora</i>	small-lobe navarretia, holly-leaved navarretia, hooked pincushion plant	Italian Trail; [AK:] Chaparral Trail, Sunset Trail.	1	2	3	4	5	6	7	8	9	10	11	12	W,bb,L	5	(lobes) 2 - 3	Polemoniaceae	Phlox		Mature flowers gen white (some pale blue to lavender). Entire leaf (and terminal 3 prongs) gen clearly visible.	
	282				AK	Herb	Eudi	<i>Navarretia squarrosa</i>	skunkweed	Near beginning of the Italian Trail; [AK:] along Discovery Loop .	1	2	3	4	5	6	7	8	9	10	11	12	B/V	5	(lobes) 2	Polemoniaceae	Phlox		All fls violet. Leaves tightly clustered; gen terminal spine only clearly visible. Smells like a skunk when you step on it!!	
	283				AK	Herb	Eudi	<i>Polygala californica</i>	California milkwort	In woods near Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	rr(W)			Polygalaceae	Milkwort			
	284	X			AK	Herb	Eudi	<i>Chorizanthe diffusa</i>	diffuse spineflower	Back side of Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	W/Y			Polygonaceae	Buckwheat		Perianth glabrous; tubes lemon yellow, lobes white. Stamens 3 - 9.	
	285	X			AK	Herb	Eudi	<i>Chorizanthe purpurea</i> var. <i>hartwegiana</i>	Ben Lomond spineflower	Dry, sandy, open areas throughout park	1	2	3	4	5	6	7	8	9	10	11	12	W/R			Polygonaceae	Buckwheat		Perianth hairy, white to rose. Stamens 9.	
	286			KK 1953	Herb	Eudi	<i>Eriogonum gracile</i> var. <i>gracile</i>	wicker eriogonum, slender woolly wild buckwheat	Across road, below ridge @ northern edge of park. Difficult to get to ..	1	2	3	4	5	6	7	8	9	10	11	12	W/rr ,Y	6 lobes	1.5 - 3	Polygonaceae	Buckwheat				
	287	X		1978	AK	Herb	Eudi	<i>Eriogonum nudum</i> var. <i>decurrens</i>	Ben Lomond buckwheat, sandhills buckwheat	Sand parkland, often w/ B. L.. Spineflower	1	2	3	4	5	6	7	8	9	10	11	12	W	6 lobes	3 - 4	Polygonaceae	Buckwheat			
	288	X		1961	AK	Herb	Eudi	<i>Persicaria punctata</i>	water smartweed	Around pond and near springs; [AK:] along edge of parking lot.	1	2	3	4	5	6	7	8	9	10	11	12	W+G	5		Polygonaceae	Buckwheat	<i>Polygonum punctatum</i>		
	289	*			Herb	Eudi	<i>Polygonum aviculare</i> subsp. <i>depressum</i>	small-leaved knotweed, common knotweed	Parking lot	1	2	3	4	5	6	7	8	9	10	11	12	W+G	5		Polygonaceae	Buckwheat	<i>Polygonum aviculare</i> , <i>Polygonum arenastrum</i>			
	290				Herb	Eudi	<i>Pterostegia drymarioides</i>	pterostegia	Near "Sensitive Habitat" sign	1	2	3	4	5	6	7	8	9	10	11	12	yy/rr ,Ro			Polygonaceae	Buckwheat				
	291	*		1975	AK	Herb	Eudi	<i>Rumex acetosella</i>	sheep sorrel	Throughout park	1	2	3	4	5	6	7	8	9	10	11	12	W, W+R	6		Polygonaceae	Buckwheat			
	292	X	*		AK	Herb	Eudi	<i>Rumex crispus</i>	curly dock	Moist meadows throughout park	1	2	3	4	5	6	7	8	9	10	11	12		6		Polygonaceae	Buckwheat			
	293	*			AK	Herb	Eudi	<i>Portulaca oleracea</i>	akulikuli-kula, common purslane, duckweed, garden purslane, little hogweed, pursley, pusley, wild portulaca	Beginning of Italian Trail. [AK:] open area along edge of central meadow near corral.	1	2	3	4	5	6	7	8	9	10	11	12	Y	5		Portulacaceae	Purslane			
	294			KK 1904	AK	Herb	Eudi	<i>Dodecatheon clevelandii</i> subsp. <i>sanctarum</i>	padre's shootingstar	Sand Parkland "annex"; Morgan's Meadow; [AK:] Kellman's Clearing	1	2	3	4	5	6	7	8	9	10	11	12	M/W	5	(lobes) 6 - 25	Primulaceae	Primrose		Lf blade length gen > 2 x width; filament tube gen 3-4 mm wide; root bulblets 0. Filament tube with yellow or white spot below each anther. Subsp. <i>sanctarum</i> gen w/yellow anthers; subsp. <i>patulum</i> gen w/dark purple anthers	



NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.								Bold common name is used for AK photo filenames.	Bold italics = published blooming period	Contributor initials: KK = Ken Kelman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter	(inflorescence size for Asteraceae (exc. <i>Madia</i> ), corolla size for Fabaceae and disk flower corolla size for Malvaceae)								
AK	457	46	40	165	209	366			dk. gm. = QH confirmed; It. gm. = QH inferred										
AK index	9.6%	9.9%	35.5%	44.8%	78.4%														
Kelman's List Index order	Sandhill Wet areas	Non-native Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January February March April May June July August September October November December	Flower Color	petal # (# of petals per flower)	petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes			
	Sandhill			AK	Herb	Eudi	<i>Rubus ursinus</i>	California blackberry	Forest edges throughout park	1 2 3 4 5 6 7 8 9 10 11 12	W	5	6-8(11)	Rosaceae	Rose		Unlobed compound leaves in 3s; stems round in cross-section; prickles slender and straight		
			1975	AK	Herb	Eudi	<i>Galium aparine</i>	bedstraw, catchweed bedstraw, cleavers, goose grass, scarthatgrass, sticky-willy, stickywilly, white hedge	Open woods and thickets throughout park	1 2 3 4 5 6 7 8 9 10 11 12	W	4		Rubiaceae	Madder		Leaves in whorls of 6-8, narrowly obcordate		
				AK	Herb	Eudi	<i>Galium californicum</i> subsp. <i>californicum</i>	California bedstraw	Morgan's Meadow, [AK] Along Sunset Trail near Morgan's Meadow; along Woodrat Trail	1 2 3 4 5 6 7 8 9 10 11 12	yy	4		Rubiaceae	Madder		Subsp <i>californicum</i> plant low, gen cushion-like, gen not woody above ground, subsp <i>maritimum</i> pt often climbing, + woody above ground.		
				Herb	Eudi		<i>Galium nuttallii</i> (?)	San Diego bedstraw, climbing bedstraw	Open woods	NOT FOUND IN CA				yy,W,G	4 (5)	Rubiaceae	Madder	Possible misidentification of G. <i>californicum</i>	Climbing, leaves 4/ node
AK	325		1988	AK	Herb	Eudi	<i>Galium porrigens</i> var. <i>porrigens</i>	graceful bedstraw, climbing bedstraw	Amongst the branches of the oceanspray shrub on Sunset Trail; with brittle-leaved manzanita along Lompico Ridge Trail.	1 2 3 4 5 6 7 8 9 10 11 12	yy/W	4		Rubiaceae	Madder		Climbing, leaves 4/ node, very few hairs, margins w/ prickles; fruit is a berry, hairs 0		
				Herb	Eudi		<i>Lithophragma affine</i>	San Francisco woodland-star, woodland star	Roadside	1 2 3 4 5 6 7 8 9 10 11 12	W	5	5 - 13	Saxifragaceae	Saxifrage		Hypanthium +/- long-obconic; ovary > half inferior		
VC	327		1956	AK	Herb	Eudi	<i>Lithophragma heterophyllum</i>	hillside woodland-star, hill star	Sunset Trail	1 2 3 4 5 6 7 8 9 10 11 12	W	5	5 - 12	Saxifragaceae	Saxifrage		Hypanthium spheric to bell-shaped; ovary < half inferior		
				Herb	Eudi		<i>Micranthes californica</i>	California saxifrage	Roadside near top of QH Rd; Backside Italian trail.	1 2 3 4 5 6 7 8 9 10 11 12	W	5	2.5-4.5	Saxifragaceae	Saxifrage		<i>Saxifraga californica</i>		
				AK	Herb	Eudi	<i>Scrophularia californica</i>	California figwort, California bee plant, coast figwort,	On far bank of spring above confluence, [AK] below Discovery Loop, along QH Cr; roadside QH Rd; Woodrat Trail extension #1.	1 2 3 4 5 6 7 8 9 10 11 12	Brown-Maroon /YG			Scrophulariaceae	Figwort	<i>Scrophularia californica</i> ssp. <i>californica</i> , S. c. ssp. <i>floribunda</i>	All yellow flowers		
		*		Herb	Eudi		<i>Datura stramonium</i>	Jamestown weed, jimsonweed, map apple, moonflower, stinkwort, thorn apple	Near pond	1 2 3 4 5 6 7 8 9 10 11 12	W,bbP	5		Solanaceae	Nightshade				
AK	331	*		AK	Herb	Eudi	<i>Nicotiana acuminata</i> var. <i>multiflora</i>	manyflowered tobacco, manyflower tobacco, many-flowered tobacco, many flowered tobacco	Corner of corral fence along beginning of Discovery Trail	1 2 3 4 5 6 7 8 9 10 11 12	GW	5		Solanaceae	Nightshade				
				AK	Herb	Eudi	<i>Solanum americanum</i>	American black nightshade, small flowered nightshade	Confluence of creek and spring, S. end of park.	1 2 3 4 5 6 7 8 9 10 11 12	W	5		Solanaceae	Nightshade		<i>Solanum nodiflorum</i>		
			1985	AK	Herb	Eudi	<i>Solanum umbelliferum</i>	blue witch	Chaparral edges throughout park.	1 2 3 4 5 6 7 8 9 10 11 12	L/BP	5		Solanaceae	Nightshade				
		X	1962	AK	Herb	Eudi	<i>Urtica dioica</i> subsp. <i>holosericea</i>	stinging nettle, slim nettle, hoary stinging nettle	Orchard marsh; Head of Spring to confluence, [AK] along Quail Hollow Creek below Discovery Loop	1 2 3 4 5 6 7 8 9 10 11 12	gg	0 s4		Urticaceae	Nettle	<i>Urtica holosericea</i>			
		*	KK 1988	AK	Herb	Eudi	<i>Urtica urens</i>	dwarf nettle, burning nettle	south end of show ring; [AK] On dirt pile near manure pile behind walnut grove	1 2 3 4 5 6 7 8 9 10 11 12	gg	0 s4		Urticaceae	Nettle				
			1908	AK	Herb	Eudi	<i>Verbena lasiostachys</i> var. <i>scabrida</i>	western vervain, robust verbena, California vervain	Manure dump behind Walnut grove	1 2 3 4 5 6 7 8 9 10 11 12	B/P			Verbenaceae	Vervain		Var <i>lasiostachys</i> ; lvs gen + soft hairy esp near base, adaxially gray-green; ver <i>scabrida</i> lvs gen stiff-hairy, adaxially green.		
				AK	Herb	Eudi	<i>Viola ocellata</i>	two-eyed violet, pinto violet, western heart's ease	Near W. water tanks; Redwoods on backside Italian	1 2 3 4 5 6 7 8 9 10 11 12	W+Y+V	5		Violaceae	Violet		Blooms in late February or early March in park (AK).		
				Herb	Eudi		<i>Viola sempervirens</i>	evergreen violet, redwood violet	Redwoods N. of sunset trail between Morgan's Meadow & burn redwood logs. 7/4/1996	1 2 3 4 5 6 7 8 9 10 11 12	Y+V	5		Violaceae	Violet				
				KK	AK	Herb	<i>Phoradendron serotinum</i> subsp. <i>tomentosum</i>	hairy mistletoe, oak mistletoe	Oak tree by stables; Willows @ W end of pond. [KK/AK] Black cottonwood at S end of park nr crk.	1 2 3 4 5 6 7 8 9 10 11 12				Viscaceae	Mistletoe	<i>Phoradendron villosum</i>			
AK	340	*	(none)	AK	Shrub	Eudi	<i>Vitis vinifera</i>	wine grape	Across drive from horse barns	1 2 3 4 5 6 7 8 9 10 11 12	G			Vitaceae	Grape				
TREES (Gymnosperms, Magnoliids, Eudicots & Monocots)																			
				AK	Shrub/Tree	Eudi	<i>Sambucus nigra</i> subsp. <i>caerulea</i>	blue elderberry, blue elder, common elderberry, elder, elderberry, American black elderberry, Mexican elderberry	Lower meadow edges throughout park	1 2 3 4 5 6 7 8 9 10 11 12	W/C	corolla lobes = [3-4] 5		Adoxaceae	Muskroot	[Previously Caprifoliaceae] <i>Sambucus canadensis</i> , S. c. var. <i>laciniata</i> , S. c. var. <i>submaria</i> , S. c. var. <i>canadensis</i> , S. mexicana, S. mexicana, S. <i>obliquata</i> , S. <i>simplicior</i>	Has been mistakenly called <i>Sambucus mexicana</i> and <i>Sambucus nigra</i> spp. <i>canadensis</i> . In prior years.		
		*		AK	Tree	Mono	<i>Trachycarpus excelsa</i>	windmill palm	One planted across road near old cabin	1 2 3 4 5 6 7 8 9 10 11 12				Arecaceae	Palm				
		*		AK	Tree	Eudi	<i>Catalpa bignonioides</i>	catalpa, southern catalpa	North of [old] Discovery post # 6 (new post #8); behind orchard, lower Chaparral Trail	1 2 3 4 5 6 7 8 9 10 11 12	W			Bignoniaceae	Trumpet-Creeper				
		*	(none)	AK	Tree	Ilex	<i>Ilex aquifolium</i>	English holly	Near ranch house and in creek	1 2 3 4 5 6 7 8 9 10 11 12				Celastraceae	Staff-Tree				
		*		AK	Tree	Gymn	<i>Calocedrus decurrens</i>	incense-cedar, incense cedar	One planted across QH road opposite the park entry. [AK] One behind ranchhouse near beginning of Italian Trail	1 2 3 4 5 6 7 8 9 10 11 12				Cupressaceae	Cypress	<i>Libocedrus decurrens</i>			

## **MONOCOTS** (excluding trees)

NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.										Bold initials	KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter	(inflorescence size for Asteraceae (exc. <i>Madia</i> ), corolla size for Fabaceae and disk flower corolla size for Malvaceae)																						
AK	457	46	40	165	209	366																												
AKed to Kellman's List	Index / order	Sandhill	Wet areas	Non-native	Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	Petal # (# of petals per part, if fused, sepal #)	Petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes				
	375				1907	AK	Herb	Mono	<i>Chlorogalum pomeridianum</i> var. <i>pomeridianum</i>	soap plant, amole	Redwood meadow	1	2	3	4	5	6	7	8	9	10	11	12	W+ G/P	6	perianth = 15 - 25	Agavaceae	Century Plant						
AK	376			*	(None)	AK	Herb	Mono	<i>Allium neapolitanum</i>	white garlic, Neapolitan garlic, Neapolitan onion	Edge of eucalyptus grove behind ranch house	1	2	3	4	5	6	7	8	9	10	11	12	W	6	flrs = 7 - 12	Alliaceae	Onion or Garlic						
AK	377		*	AK	AK	Herb	Mono	<i>Leucojum aestivum</i> [subsp. <i>pulchellum</i> ?]	summer snowflake	Waif (naturalized?) in willow swamp edge nearest ranch house and south end of Discovery Trail (no earlier than 1995 as per KK). Planted along roadside at caretaker's cottage (since when?); bulbs taken from swamp in 2009 for garden near the giant sequoia!	1	2	3	4	5	6	7	8	9	10	11	12	W	6		Amaryllidaceae	Amaryllis	Only 2 species (2 ssp. each) in this genus. How long the two apparently naturalized populations (willow swamp and south end of park) have been extant is unknown. The plants in the garden were transplanted from the willow swamp in 2010.						
	378	X	*			Herb	Mono	<i>Arisaema sp.</i>	Jack-in-the-pulpit	Willow swamp behind orchard (planted)	1	2	3	4	5	6	7	8	9	10	11	12	G(+Brn)			Araceae	Arum							
	379	X		1927	AK	Herb	Mono	<i>Lemna valdiviana</i>	valdivia duckweed	Pond surface	1	2	3	4	5	6	7	8	9	10	11	12				Araceae	Arum							
	380	X	KK	AK	AK	G/S/R	Mono	<i>Carex barbarae</i>	Santa Barbara sedge, whiteroot	Areas in meadows with high water tables	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge							
	381		KK		G/S/R	Mono	<i>Carex densa</i>	dense sedge	Meadow between pond and driveway	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge								
	382		KK		G/S/R	Mono	<i>Carex globosa</i>	roundfruit sedge, round-fruited sedge	Italian trail and sandhills	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge								
	383	X	KK	AK	AK	G/S/R	Mono	<i>Carex harfordii</i>	Harford's sedge, Monterey sedge	Around pond. [AK:] Discovery Loop central meadow.	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge							
	384	X			G/S/R	Mono	<i>Carex obrepcta</i>	slough sedge	Orchard marsh	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge								
	385				G/S/R	Mono	<i>Carex subracteata</i>	smallbract sedge, small-bracted sedge	W of pond between pond and driveway	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge								
	386	X	KK	AK	G/S/R	Mono	<i>Cyperus eragrostis</i>	tall flatsedge, tall cyperus, umbrella sedge	Moist and wet areas throughout the park	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge								
	X	*	KK	G/S/R	Mono	<i>Cyperus fuscus</i> ?	brown flatsedge	Margins of pond	NO OTHER RECORDS IN COUNTY															Cyperaceae	Sedge									
	387	X	KK		G/S/R	Mono	<i>Eleocharis macrostachya</i>	common spikerush, creeping spikerush, spikesedge, pale spikerush	Very wet soil @ margin of pond.	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge	Eleocharis calva var. australis, E. palustris, E. rotundata, E. pallens var. pallens, E. palustris var. major, E. palustris var. virens, E. perigona, E. smallii, E. smallii var. major, E. xylosteoides							
	388	X			G/S/R	Mono	<i>Schoenoplectus acutus</i> var. <i>occidentalis</i>	hardstem bulrush, Tule bulrush, common tule	Orchard marsh	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge	Scirpus acutus, S. lacustris, Schoenoplectus lacustris sp. acutus							
	389	X			AK	G/S/R	Mono	<i>Schoenoplectus californicus</i>	California Tule, California bulrush	Large clump on edge of pond	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge	Scirpus californicus, S. c. var. tereticulums						
	390			1970	AK	G/S/R	Mono	<i>Scirpus microcarpus</i>	panicled bulrush, red-tinge bulrush, smallfruit bulrush	Under Willows near pond [AK:] and parking lot.	1	2	3	4	5	6	7	8	9	10	11	12				Cyperaceae	Sedge							
	391				AK	Herb	Mono	<i>Iris fernaldii</i>	slender tubed iris	Forest edges throughout park	1	2	3	4	5	6	7	8	9	10	11	12	Y	6		Iridaceae	Iris		Stem 20 - 40 cm; perianth tube funnel-shaped; basal lvs >= 6 mm wide; petals 6 - 12 mm wide; sepal 6 - 12 mm wide. Some confusion with cream- to gold-colored macrospadix.					
AK	392				1988	AK	Herb	Mono	<i>Iris macrosiphon</i> [?] Santa Cruz mountains <i>fernaldii</i> / <i>macrosiphon/douglasiana</i> hybrid???	Santa Cruz iris	Forest edges throughout park	1	2	3	4	5	6	7	8	9	10	11	12	(C/GldY), (L/BP)	6		Iridaceae	Iris		Stem 0 - 15 cm; perianth tube abruptly inflated at top (bow-lke); basal lvs < 6 mm wide; petals 6 - 12 mm wide; sepal 6 - 12 mm wide. A naturally occurring multiparent hybrid north of the Golden Gate bridge is called the Marin Iris. (See <a href="http://www.pacificcoastiris.org">http://www.pacificcoastiris.org</a> for details.)				
	393		*	KK	AK	AK	Herb	Mono	<i>Romulea rosea</i> var. <i>australis</i>	rosy sandcrocus	Saddle trail between Italian Tr. & yellow tank. Wet years only. [AK:] Meadow below upper Discovery Tr.	1	2	3	4	5	6	7	8	9	10	11	12	rr,Li+Y	6	15-20	Iridaceae	Iris						
	394				AK	Herb	Mono	<i>Sisyrinchium bellum</i>	blue eyed grass	Meadows throughout park	1	2	3	4	5	6	7	8	9	10	11	12	BP/P.bb	6		Iridaceae	Iris							
	395				KK	AK	G/S/R	Mono	<i>Juncus bufonius</i> var. <i>bufonius</i>	toad rush, common toad rush	Orchard. [AK:] ditch next to driveway behind ranch house.	1	2	3	4	5	6	7	8	9	10	11	12				Juncaceae	Rush		Annual, 2-10(40)cm; native and naturalized ssp.				
	396	X		KK	1976	AK	G/S/R	Mono	<i>Juncus effusus</i> subsp. <i>pacificus</i>	Pacific rush, common rush, bog rush	Orchard marsh	1	2	3	4	5	6	7	8	9	10	11	12				Juncaceae	Rush	<i>Juncus effusus</i> var. <i>pacificus</i>	Cespitose perennial, 60-155cm; leaf blades 0; flower pale brown; (fresh) upper stem smooth/shiny				
	397				AK	G/S/R	Mono	<i>Juncus patens</i>	spreading rush	Italian Trail. [AK:] Discovery Loop, above the horse corral; parking lot edge next to willow swamp.	1	2	3	4	5	6	7	8	9	10	11	12				Juncaceae	Rush		Densely cespitose perennial, 30-105cm; leaves 0 or rudimentary; (fresh) stems distinctly grooved					

NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.										Bold common name is used for AK photo filenames.	Bold initials	KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter	(inflorescence size for Asteraceae (exc. <i>Madia</i> ), corolla size for Fabaceae and disk flower corolla size for Malvaceae)														
45	46	40	165	209	366					dk. gm. = QH confirmed; It. gm. = QH inferred	Contributor initials																
9.6%	9.9%	35.5%	44.8%	78.4%																							
Added to Ken's list Index order	Sandhill Wet areas	Non-native Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	Petal # (0 = all parts, 1 = fused; 2 = sepal #)	Petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes
398			KK AK	G/S/R Mono	Juncaceae	<i>Juncus phaeocephalus</i> var. <i>paniculatus</i>	panicled rush, brownheaded rush	[AK] South end of Discovery Loop trail	1	2	3	4	5	6	7	8	9	10	11	12				Juncaceae	Rush		Dense stands, 10-50cm; leaf blade flat; flowers dk. brown to dk. purple to black. Var <i>paniculatus</i> (panicled rush) infl clusters ~10, few-fl; var <i>phaeocephalus</i> (brownheaded rush) infl clusters 1-10, many-fl.
399	X		KK	G/S/R Mono	Juncaceae	<i>Juncus xiphiooides</i>	irisleaf rush, iris-leaved rush	Around pond	1	2	3	4	5	6	7	8	9	10	11	12				Juncaceae	Rush		Perennial 40-80cm; leaf blade flat; flowers green to red
400			KK AK	G/S/R Mono	Juncaceae	<i>Luzula comosa</i> var. <i>comosa</i>	Pacific woodrush, common wood rush	Along lower woodrat trail in sandy soil.	1	2	3	4	5	6	7	8	9	10	11	12				Juncaceae	Rush	<i>Luzula multiflora</i> , L. <i>comosa</i>	
401			AK	Herb Mono	Liliaceae	<i>Calochortus albus</i>	globe lily, white globe lily, fairy-lantern	Woods on backside of Italian trail; Morgans Meadow	1	2	3	4	5	6	7	8	9	10	11	12				Liliaceae	Lily		
402			Herb Mono	<i>Calochortus luteus</i>	Liliaceae	yellow mariposa lily	Small grassy opening, due E of buildings, W side of ridge trail	1	2	3	4	5	6	7	8	9	10	11	12	Y	3		Liliaceae	Lily			
403			AK Herb Mono	<i>Fritillaria affinis</i>	Liliaceae	checker lily	Backside Italian Tr., in dark woods; Ridge Tr.; [AK] along Woodrat Tr. near junction with Lompico Ridge Tr.	1	2	3	4	5	6	7	8	9	10	11	12	Brn/Ply/G	6		Liliaceae	Lily	<i>Fritillaria lanceolata</i> , <i>Fritillaria affinis</i> var. <i>affinis</i> , F. a. <i>tristis</i>		
404			AK Herb Mono	<i>Prosartes hookeri</i>	Liliaceae	drops-of-gold, Hooker's fairy bells	Redwood forest along backside of Italian Trail	1	2	3	4	5	6	7	8	9	10	11	12	W/G			Liliaceae	Lily	<i>Disporum hookeri</i>		
405			AK Herb Mono	<i>Toxicoscordion fremontii</i>	Melanthiaceae	Fremont's deathcamas, star lily, star zygadene	Redwood meadow; open woods throughout park. [AK] Particularly common along Lompico Ridge Trail.	1	2	3	4	5	6	7	8	9	10	11	12	W/yy	6		Melanthiaceae	False-Hellebore	<i>Zigadenus fremontii</i>		
406			AK Herb Mono	<i>Trillium ovatum</i> subsp. <i>ovatum</i>	Melanthiaceae	western trillium, Pacific trillium	Backside of Italian trail in dark woods. [AK] Along lower shady part of Sunset Tr.	1	2	3	4	5	6	7	8	9	10	11	12	W/rr	3		Melanthiaceae	False-Hellebore			
			Herb Mono	<i>Corallorrhiza maculata</i> var. <i>maculata</i>	Orchidaceae	spotted coral root	NOT YET FOUND IN PARK	1	2	3	4	5	6	7	8	9	10	11	12	YBrn,rr/R+(lip)W	2 + lip		Orchidaceae	Orchid	<i>Corallorrhiza maculata</i>	Fl bracts gen 1-2.8 mm, often forked; fl tip widening to tip. [Unspotted form sometimes called f. <i>flavida</i> .]	
407			CB AK Herb Mono	<i>Corallorrhiza maculata</i> var. <i>occidentalis</i>	Orchidaceae	spotted coralroot	Oak forest off Italian trail; near abandoned cabin. [CB] South of Italian Trail near the yellow line.	1	2	3	4	5	6	7	8	9	10	11	12	YBrn,rr/R+(lip)W	2 + lip		Orchidaceae	Orchid	<i>Corallorrhiza maculata</i>	Var <i>maculata</i> fl bracts gen 0.5-1 mm, gen entire, fl lip ± not widening to tip [Unspotted form sometimes called f. <i>immaculata</i> , more common locally than spotted.]	
408			Herb Mono	<i>Corallorrhiza striata</i>	Orchidaceae	striped coralroot	Trail between hidden meadow & Italian trail gate. 1 plant @ base of oak tree	1	2	3	4	5	6	7	8	9	10	11	12				Orchidaceae	Orchid			
409	*		AK Herb Mono	<i>Epipactis helleborine</i>	Orchidaceae	broadleaf helleborine, European helleborine	Redwoods N of Sunset trail between Morgan's Meadow & burnt redwood logs. 7/4/1996. [AK] Under the redwoods just down the hill from the big switchback on the Sunset Trail.	1	2	3	4	5	6	7	8	9	10	11	12				Orchidaceae	Orchid		Cauline leaves ovate to lanceolate, reduced upwards; flowers ~10, lower lip saccate @ base w/2 warty lumps @ base of flat distal lip.	
410			AK Herb Mono	<i>Piperia transversa</i>	Orchidaceae	royal rein orchid, flat spurred piperia	Roadside oak forest; oak forests throughout park	1	2	3	4	5	6	7	8	9	10	11	12	W/yy -G	6		Orchidaceae	Orchid			
411	*	KK	G/S/R Mono	<i>Agrostis avenacea</i>	Poaceae	Pacific bent grass, hairy-flowered bent grass	Near pond	1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass			
412	*	KK	G/S/R Mono	<i>Agrostis capillaris</i>	Poaceae	colonial bent, colonial bentgrass		1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass			
413		KK	G/S/R Mono	<i>Agrostis pallens</i>	Poaceae	dune bent grass, seashore bentgrass, leafy bent grass	Double Slide Gulch; E fork, Bonetti Creek	1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass	<i>Agrostis diegoensis</i> , <i>Agrostis lepida</i>		
414	*	KK	G/S/R Mono	<i>Aira caryophyllea</i>	Poaceae	silver hair grass, silvery hair grass	Parklands and small meadows across road	1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass			
415	*	KK	G/S/R Mono	<i>Anthoxanthum odoratum</i>	Poaceae	sweet vernalgrass, sweet vernal grass		1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass			
416	*	KK	G/S/R Mono	<i>Arrhenatherum elatius</i>	Poaceae	tall oat grass		1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass			
417	*	KK AK	AK G/S/R Mono	<i>Avena barbata</i>	Poaceae	slender oat, slender oats, slender wild oat	Meadows throughout the park	1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass		Callus bearded; florets falling singly or as unit at maturity; lemma densely striate or soft-hairy, esp below; lemma forks 2-6 mm; spikelet with each of 2 forks' lemma awns +/- equal length, 20-45 mm.	
			G/S/R Mono	<i>Avena fatua</i>	Poaceae	wild oat	NOT YET FOUND IN PARK	1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass		Callus bearded; florets falling singly or as unit at maturity; lemma forks < 1 mm, spikelet with each of 2 forks' lemma awns +/- equal length	
418	*	KK	G/S/R Mono	<i>Avena sativa</i>	Poaceae	common oat, common oats, oat, oatgrass, common oatgrass, oats, wild oats, cultivated oat	Roadside near gate	1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass		Callus glabrous; florets remain attached at maturity; awn of lower fork 0 (15) mm; lemma +/- glabrous.	
AK	419	*	AK G/S/R Mono	<i>Briza maxima</i>	Poaceae	rattlesnake grass, big quakinggrass, quaking grass, large quaking grass	Meadows along Italian and Chaparral Trails, roadside.	1	2	3	4	5	6	7	8	9	10	11	12				Poaceae	Grass			

Order to Ken's list Index order	45	46	40	165	209	366		NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.	Location in Park (all from KK unless otherwise noted)	Bold it = published blooming period												Contributor initials: KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter			(inflorescence size for Asteraceae (exc. Madia), corolla size for Fabaceae and disk flower corolla size for Malvaceae)				
											dk. gm. = QH confirmed; It. gm. = QH inferred	January	February	March	April	May	June	July	August	September	October	November	December	Flower Color	Petal # (0 = all parts, 1 = fused; 2 = sepal #)	Petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes
Sandhill Wet areas	Collected	Photo / ID	Type	Group	Plant	Common name																								
AK 2012	420		*	AK	G/S/R	Mono	<i>Bryza minor</i>	little quaking grass	Ditch next to driveway behind ranch house.	1 2 3 4 5 6 7 8 9 10 11 12																				
	421		*	KK	AK	G/S/R	Mono	<i>Bromus catharticus</i> var. <i>catharticus</i>	rescuegrass, rescue brome, rescue grass, rescuegras	North field. [AK:] Intersection of main parking lot and access road and across access road in meadow.	1 2 3 4 5 6 7 8 9 10 11 12																			
	422		*	KK	AK	G/S/R	Mono	<i>Bromus catharticus</i> var. <i>elatus</i>	Chilean brome, roadside brome	Meadow between pond and driveway. [AK:] Kellman Clearing; meadows at "gold line."	1 2 3 4 5 6 7 8 9 10 11 12																			
	423		*	KK AK	AK	G/S/R	Mono	<i>Bromus diandrus</i>	ripgut brome, ripgut grass	Meadows throughout the park	1 2 3 4 5 6 7 8 9 10 11 12																			
	424		*	KK		G/S/R	Mono	<i>Bromus hordeaceus</i>	soft brome, soft chess		1 2 3 4 5 6 7 8 9 10 11 12																			
	425		*	KK		G/S/R	Mono	<i>Bromus madritensis</i> [subsp. <i>madritensis</i> , <i>rubens</i> ?]	foxtail brome, red brome	Near corral	1 2 3 4 5 6 7 8 9 10 11 12																			
	426	X	*	KK		G/S/R	Mono	<i>Bromus tectorum</i>	cheat grass, downy chess, cheatgrass, downy brome, early chess, military grass, wild oats	Sand Parkland	1 2 3 4 5 6 7 8 9 10 11 12																			
CB	427		*	CB/ AK	G/S/R	Mono		<i>Cortaderia jubata</i>	purple pampas grass, Andean pampas grass, pampasgrass, purple pampasgrass, selloa pampas grass, selloa pampasgrass, jubata grass	Forest, between Sunset and Italian Trails	1 2 3 4 5 6 7 8 9 10 11 12																			
	428		*	KK	AK	G/S/R	Mono	<i>Cynodon dactylon</i>	Bermuda grass, chientend pied-de-poule, common bermudagrass, devilgrass, grama-seda, manieñe, motie molulu	Meadows throughout the park	1 2 3 4 5 6 7 8 9 10 11 12																			
	429		*	KK	AK	G/S/R	Mono	<i>Cynosurus echinatus</i>	hedgehog dogtail, bristly dogtail grass	[AK:] Meadows along lower Italian Trail; sunny places along Woodrat Trail	1 2 3 4 5 6 7 8 9 10 11 12																			
	430		*	KK	AK	G/S/R	Mono	<i>Dactylis glomerata</i>	orchard grass, cocksfoot, orchardgrass	[AK:] Along lower, shady part of Discovery Loop, on meadow side	1 2 3 4 5 6 7 8 9 10 11 12																			
	431		*	KK 1942	AK	G/S/R	Mono	<i>Elymus glaucus</i> subsp. <i>glaucus</i>	blue wild-rye, blue wildrye, western wild-rye	Open areas in Oak woods; meadows	1 2 3 4 5 6 7 8 9 10 11 12																			
		1982			G/S/R	Mono		<i>Elymus glaucus</i> subsp. <i>virescens</i>	green western wild rye	NOT YET FOUND IN PARK	1 2 3 4 5 6 7 8 9 10 11 12																			
	432		*	KK AK	AK	G/S/R	Mono	<i>Festuca arundinacea</i>	tall fescue, Alta fescue, coarse fescue, reed fescue	North Field near Cat-tail marsh. [AK:] Orchard; shady areas along lower Italian Trail	1 2 3 4 5 6 7 8 9 10 11 12																			
	433		*	KK	AK	G/S/R	Mono	<i>Festuca bromoides</i>	brome fescue, brome six-weeks grass, desert fescue	Sandy hillsides; along nature trail, across QH rd.	1 2 3 4 5 6 7 8 9 10 11 12																			
AK	434		*	1983	AK	G/S/R	Mono	<i>Festuca californica</i>	California fescue	Along Woodrat Trail	1 2 3 4 5 6 7 8 9 10 11 12																			
	435		*	KK		G/S/R	Mono	<i>Festuca microstachys</i>	Pacific fescue	Sandhills; Double Slide Gulch.	1 2 3 4 5 6 7 8 9 10 11 12																			
	436	X	*	KK		G/S/R	Mono	<i>Festuca myuros</i>	rattail sixweeks grass, foxtail fescue, rat-tail fescue, rat-tailed fescue, rattail fescue	First bench on ridge trail; sand parkland across road	1 2 3 4 5 6 7 8 9 10 11 12																			
	437		*	KK AK		G/S/R	Mono	<i>Festuca octoflora</i>	sixweeks grass, eight-flower six-weeks grass, pullout grass, sixweeks fescue, slender fescue	Near pygmy Redwoods on Italian [Sunset] trail	1 2 3 4 5 6 7 8 9 10 11 12																			
	438		*	KK	AK	G/S/R	Mono	<i>Festuca perennis</i>	annual ryegrass, Italian ryegrass, perennial rye grass, rye grass		1 2 3 4 5 6 7 8 9 10 11 12																			
	439		*	KK		G/S/R	Mono	<i>Festuca pratensis</i>	meadow fescue, meadow ryegrass	Meadows throughout the park	1 2 3 4 5 6 7 8 9 10 11 12																			
	440		*			G/S/R	Mono	<i>Festuca temulent</i>	darnel, tares, Darnel ryegrass, poison darnel		1 2 3 4 5 6 7 8 9 10 11 12																			
	441		*	KK		G/S/R	Mono	<i>Gastridium phleoides</i>	nit grass		1 2 3 4 5 6 7 8 9 10 11 12																			
	442		*	KK	AK	G/S/R	Mono	<i>Holcus lanatus</i>	purple velvet grass, common velvet grass, velvetgrass, Yorkshire fog, velvet grass	Meadows throughout the park	1 2 3 4 5 6 7 8 9 10 11 12																			
	443		*	KK 1950		G/S/R	Mono	<i>Hordeum marinum</i> subsp. <i>gussoneanum</i>	mediterranean barley, seaside barley		1 2 3 4 5 6 7 8 9 10 11 12																			

Assigned to Kern's List Index order	45	46	40	165	209	366		NOTE - THIS IS A DYNAMIC WORKING LIST AND NOT COMPLETE - Data are constantly being updated.	Bold common name is used for AK photo filenames.	Bold initials: KK = Ken Kellman, DN = Dylan Neubauer, VC = Vince Cheap, CB = Chuck Baughman, KM = Ken Moore, AK = Al Keuter	(inflorescence size for Asteraceae (exc. <i>Madia</i> ), corolla size for Fabaceae and disk flower corolla size for Malvaceae)							
Sandhill Wet areas	•	•	•	Collected	Photo / ID	Type	Group	Plant	Common name	Location in Park (all from KK unless otherwise noted)	January February March April May June July August September October November December	Flower Color	Petal # (0 = all parts fused; 1 = sepal #)	Petal size (mm)	Family name	Family common name	Older scientific name(s) / Synonyms	Descriptive notes
	444			KK AK	G/S/R	Mono	<i>Hordeum murinum</i> subsp. <i>leporinum</i>	leporinum barley, hare barley, lepori- barley, farmers foxtail	[AK:] Central meadow near park access road.	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass	<i>Hordeum leporinum</i>	Lemma awns 20 - 50 mm; upper leaf auricles well developed; infl axis breaking apart at maturity.	
	445			KK	G/S/R	Mono	<i>Hordeum vulgare</i>	barley, cereal barley, common barley	Roadside @ Park entrance	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass		Lemma awns 30 - 180 mm; upper leaf auricles well developed; infl axis intact at maturity. [Not currently accepted as naturalized, only as a waif and/or garden escapee.]	
	446	X		KK 1983	AK	G/S/R	Mono	<i>Koeleria macrantha</i>	junegrass, prairie junegrass	Sand parklands	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass		
	447			KK 1989	AK	G/S/R	Mono	<i>Melica imperfecta</i>	smallflower melicgrass, little California melica, small-flowered melica	Open woods	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass		Stem cluster widest at middle or below; axis length < sterile cluster length; lemma gen glabrous or minutely scabrous.
	448			KK AK	G/S/R	Mono	<i>Melica torreyana</i>	Torrey's melicgrass, Torrey's melic	Slopes @ base of Sand parkland, oak woods	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass		Sterile cluster truncate or widest above middle; axis length > sterile cluster length; lemma margin gen hairy.	
	449	X	•	KK 1928	AK	G/S/R	Mono	<i>Paspalum dilatatum</i>	dallas grass, dallis grass, dallisgrass, herbe de miel, herbe sirop, hiku nua, palpalum dilate, water grass	Drainage ditch near parking lot; [AK:] along Chaparral Trail near orchard	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass		
	450	X		KK	G/S/R	Mono	<i>Paspalum distichum</i>	knot grass, knotroot paspatum	In the edge of the pond	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass			
	451		•	KK	G/S/R	Mono	<i>Phalaris aquatica</i>	bulbous canarygrass, Harding grass, Hardinggrass	Meadows throughout the park	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass	<i>Phalaris tuberosa</i>		
	452		•	KK AK	G/S/R	Mono	<i>Phalaris paradoxa</i>	hood canary grass, paradox canary grass	Meadow between pond and driveway. [AK:] Trailside, western leg of Discovery Loop	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass			
	453		•	KK AK	G/S/R	Mono	<i>Poa annua</i>	annual bluegrass, annual blue grass, walkgrass	Meadows and lawns throughout park	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass			
	454		•	KK	G/S/R	Mono	<i>Poa pratensis</i> subsp. <i>pratensis</i>	Kentucky bluegrass	Meadow between pond and driveway	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass			
	455			KK	G/S/R	Mono	<i>Poa secunda</i> subsp. <i>secunda</i>	one-sided blue grass, pine bluegrass, Sandberg's bluegrass, big bluegrass	Sand parkland adjunct	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass	<i>Poa scabrella</i>		
	456		•	KK	G/S/R	Mono	<i>Polygonum monspeliacum</i>	annual beard grass, rabbitfoot grass, annual rabbit's-foot grass, annual rabbitsfoot grass, rabbit'sfootgrass, rabbitfoot beardgrass, rabbit foot grass, rabbitfoot polygonon	Near pond	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass			
	457		•	KK	G/S/R	Mono	<i>Setaria pumila</i> subsp. <i>pumila</i> [ <i>S. viridis?</i> ]	yellow bristle grass, cattail grass, yellow bristlegrass	Near announcer's booth at show ring	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass	<i>Setaria glauca</i> , <i>S. lutescens</i>		
	458			KK	G/S/R	Mono	<i>Stipa lepida</i>	foothill needle grass, smallflower tussockgrass, small-flowered needle grass	Chaparral edges along Italian trail	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass	<i>Vulpia yuros</i> . var. <i>yuros</i> is likely a synonym for <i>V. myuros</i> ; <i>V. myuros</i> var. <i>myuros</i> , <i>V. m. hispita</i>		
	459			KK	G/S/R	Mono	<i>Stipa pulchra</i>	purple needle grass, purple tussockgrass	Meadow near redwoods on lower Italian trail	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass	<i>Nassella pulchra</i>		
	460			KK	G/S/R	Mono	<i>Trisetum canescens</i> (?)	tall false oat, tall trisetum	Redwood Meadow of Italian Trail	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass			
AK	461		•	AK yr??	G/S/R	Mono	<i>Triticum aestivum</i>	wheat, goat grass	Between driveway and orchard fence, behind ranch house (2010).	1 2 3 4 5 6 7 8 9 10 11 12				Poaceae	Grass		Not recorded in Santa Cruz County before this photograph.	
	462			AK	Herb	Mono	<i>Maianthemum canadense</i>	feathery false lily of the valley, western Solomons seal, false Solomon's seal	Along backside of Italian Trail	1 2 3 4 5 6 7 8 9 10 11 12	W	(6)		Rubiaceae	Butcher's Broom	<i>Smilacina racemosa</i>	Leaf 7 - 20 cm. Greater than 20 flower blossoms per plant; infl in a well-developed panicle, perianth parts 1 - 2 mm and shorter than stamens. Fr. red dotted purple.	
	463			AK	Herb	Mono	<i>Maianthemum stellatum</i>	starry false lily of the valley, starflower false solomon's-seal, slim solomon	Backside of Italian trail in dark woods.	1 2 3 4 5 6 7 8 9 10 11 12	W	(6)		Rubiaceae	Butcher's Broom	<i>Smilacina stellata</i>	Leaf 5 - 17 cm. Between 5 and 15 flower blossoms per plant; infl in a raceme (or with a few branches near the base); perianth parts 4 - 7 mm and longer than stamens. Fr. reddish-purple to black.	
	464			AK	Herb	Mono	<i>Dichelostemma capitatum</i> subsp. <i>capitatum</i>	blue dicks, bluedick, bluedicks	Meadow near Discovery Trail; Morgan's Meadow	1 2 3 4 5 6 7 8 9 10 11 12	BP,Ro,W			Thymidaceae	<i>Brodiaea</i>	<i>Brodiaea pulchella</i>	Flowers without pedicels	
	465	X		AK	Herb	Mono	<i>Muilla maritima</i>	sea muilla, common muilla	SE corner of main sandhill area	1 2 3 4 5 6 7 8 9 10 11 12	W	6	3 - 6	Thymidaceae	<i>Brodiaea</i>		Cream colored, pedicelled flowers	
	466			AK	Herb	Mono	<i>Triteleia laxa</i>	Ithuriel's spear, common triteleia	Morgan's meadow	1 2 3 4 5 6 7 8 9 10 11 12	B,BP,W	6		Thymidaceae	<i>Brodiaea</i>	<i>Brodiaea laxa</i>	Flowers with pedicels	
	467	X	1954	AK	G/S/R	Mono	<i>Typha latifolia</i>	broadleaf cattail, broad-leaved cattail, cattail, common cattail	Marsh on north side of driveway	1 2 3 4 5 6 7 8 9 10 11 12				Typhaceae	Cattail			

# QH Plant List

This list of Quail Hollow Ranch County Park vascular plants is the evolution of a list originally compiled by botanist Ken Kellman circa 1996. Ken's list contained the information now listed in the following columns:

- Sandhill specialists
- Non-native species
- Specimen collected
- Plant type
- Plant names (latin and common)
- Plant family names (latin and common)
- Older scientific name
- Location in park
- Descriptive notes

Beginning in the early 2000s, Al Keuter typed Ken's data into a spreadsheet and added the following informational columns:

- Initials of contributors adding plants to Ken's original list
- Plants found in wet areas (ponds, marshes, etc.)
- Initials of contributors providing photo IDs of QH plants
- Plant group names
- Blooming months (Jepson and QH)
- Flower color
- Flower petal count
- Flower petal size

The "Collected" column information has been expanded to include the most recent Santa Cruz Cruz County vouchered specimens (highlighted yellow with a year, or just highlighted and blank if no no vouchers for county) for species not vouchered in 30 years or more (data from Dylan Neubauer's preliminary Santa Cruz County plant checklist revision, 2011).

## Updates

**12/28/2011 8:46** Most recent published blooming time update to this data.

**Sources:** Jepson eFlora, except for plants missing from Jepson database

**11/1/2010**

Most recent flower color update.

**Sources:** Jepson II online, except for plants missing from Jepson database**Flower color abbreviations**

() = less common color(s)  
 + = with  
 - = marked with  
 / = to  
 , = or  
 B = blue  
 bb = light blue  
 Brn = brown  
 C = cream  
 G = green  
 gg = pale greenish  
 Gld = gold  
 Li = lilac  
 M = magenta  
 O = orange  
 P = purple  
 R = red  
 rr = pink  
 Ro = rose  
 S = salmon  
 V = violet  
 W = white  
 vv = pale violet  
 Y = yellow  
 yy = pale yellow

**Group abbreviations**

Eudi = Eudicots  
 Gymn = Gymnosperms  
 Mag = Magnoliids  
 Mono = Monocots

**Contributor abbreviations**

AK = Al Keuter  
 CB = Chuck Baughman  
 DG = Deanna Giuliano  
 DN = Dylan Neubauer  
 KK = Ken Kellman  
 KM = Ken Moore  
 RM = Randall Morgan  
 VC = Vince Cheap

**Diversity comparison**

Location	Acres	Number of Plant Taxa	Taxa per 1,000 acres	Non-Native	Non-Native as % of Total
Quail Hollow Ranch County Park	300	467	1,556.7	165	35.3%
Henry Cowell Redwoods State Park	4,623	512	110.8	186	36.3%
Santa Cruz County	284,909	1,685	5.9	549	32.6%
California	101,000,000	7,600	0.1		

Reference: Plant Family Name and QH Index Order #

- 4-spotted clarkia, Onagraceae - 234  
 acacia (false), Fabaceae - 351  
 Acacia dealbata, Fabaceae - 350  
 Acer macrophyllum, Sapindaceae - 371  
 Acer rubrum, Sapindaceae - 372  
 acetosella (Rumex), Polygonaceae - 291  
 Achillea millefolium, Asteraceae - 25  
 achilleifolia (Gilia, achilleifolia, subsp.), Polemoniaceae - 276  
 achilleifolia (Gilia, subsp., multicaulis), Polemoniaceae - 277  
 Acmispon americanus var. americanus, Fabaceae - 155  
 Acmispon brachycarpus, Fabaceae - 156  
 Acmispon glaber var. glaber, Fabaceae - 157  
 Acmispon parviflorus, Fabaceae - 158  
 Acmispon strigosus, Fabaceae - 159  
 Acmispon wrangelianus, Fabaceae - 160  
 Actaea rubra, Ranunculaceae - 295  
 acuminate (Nicotiana, var., multiflora), Solanaceae - 331  
 acutus (Schoenoplectus, var., occidentalis), Cyperaceae - 388  
 Adenostoma fasciculatum var. fasciculatum, Rosaceae - 304  
 Adiantum jordanii, Pteridaceae - 9  
 Aesculus californica, Sapindaceae - 373  
 aestivum (Triticum), Poaceae - 461  
 affine (Lithophragma), Saxifragaceae - 326  
 affinis (Castilleja, affinis, subsp.), Orobanchaceae - 246  
 affinis (Fritillaria), Liliaceae - 403  
 agoseris (bigflower), Asteraceae - 26  
 agrifolia (Quercus, agrifolia, var.), Fagaceae - 353  
 Agrostis avenacea, Poaceae - 411  
 Agrostis capillaris, Poaceae - 412  
 Agrostis pallens, Poaceae - 413  
 Aira caryophyllea, Poaceae - 414  
 akulikuli-kula, Portulacaceae - 293  
 albidiflorum (Hieracium), Asteraceae - 52  
 albifrons (Lupinus, albifrons, var.), Fabaceae - 167  
 albporporureum (Trifolium), Fabaceae - 176  
 albus (Calochortus), Liliaceae - 401  
 albus (Symphoricarpos, var., laevigatus), Caprifoliaceae - 122  
 Allium neapolitanum, Alliaceae - 376  
 allocarya (Hickman's), Boraginaceae - 104  
 allseed (four-leaved), Caryophyllaceae - 127  
 Alta fescue, Poaceae - 432  
 American (south, soliva), Asteraceae - 78  
 American bird's-foot trefoil, Fabaceae - 155  
 American black elderberry, Adoxaceae - 341  
 American black nightshade, Solanaceae - 332  
 American brooklime, Plantaginaceae - 272  
 American deervetch, Fabaceae - 193  
 American oenanthe, Apiaceae - 18  
 American purple vetch, Fabaceae - 193  
 American speedwell, Plantaginaceae - 272  
 American vetch, Fabaceae - 193  
 American wild carrot, Apiaceae - 16  
 americana (Veronica), Plantaginaceae - 272  
 americana (Vicia, americana, subsp.), Fabaceae - 193  
 americanum (Solanum), Solanaceae - 332  
 americanus (Acmispon, americanus, var.), Fabaceae - 155  
 amole, Agavaceae - 375  
 amplexicaule (Lamium), Lamiaceae - 207  
 Amsinckia menziesii, Boraginaceae - 92  
 Anagallis arvensis, Myrsinaceae - 227  
 Anagallis minima, Myrsinaceae - 228  
 anagaloides (Hypericum), Hypericaceae - 205  
 Andean pampas grass, Poaceae - 427  
 androsace monkey flower, Phrymaceae - 259  
 androsaceus (Leptosiphon), Polemoniaceae - 279  
 androsaceus (Mimulus), Phrymaceae - 259  
 Anisocarpus madioides, Asteraceae - 27  
 annua (Poa), Poaceae - 453  
 annual beard grass, Poaceae - 456  
 annual blue grass, Poaceae - 453  
 annual lupine, Fabaceae - 169  
 annual pearlwort, Caryophyllaceae - 128  
 annual rabbitsfoot grass, Poaceae - 456  
 annual ryegrass, Poaceae - 438  
 annual sowthistle, Asteraceae - 80  
 anserina (Potentilla, subsp., pacifica), Rosaceae - 315  
 Anthemis cotula, Asteraceae - 28  
 Anthoxanthum odoratum, Poaceae - 415  
 Antirrhinum multiflorum, Plantaginaceae - 264  
 aparine (Galium), Rubiaceae - 323  
 apetala (Sagina), Caryophyllaceae - 128  
 Aphanes occidentalis, Rosaceae - 305  
 apple (map), Solanaceae - 330  
 apple mint, Lamiaceae - 212  
 apple, Rosaceae - 366  
 aquatica (Phalaris), Poaceae - 451  
 aquifolium (Berberis, var., dictyota), Berberidaceae - 89  
 aquifolium (Illex), Celastraceae - 344  
 Aquilegia formosa, Ranunculaceae - 296  
 aquilinum (Pteridium, var., pubescens), Dennstaedtiaceae - 3  
 arborescens (Ericameria), Asteraceae - 42  
 arboreum (Lupinus), Fabaceae - 168  
 arbitutifolia (Heteromeles), Rosaceae - 365  
 Arbutus menziesii, Ericaceae - 349  
 Arctostaphylos crustacea subsp. crinita, Ericaceae - 146  
 Arctostaphylos sensitiva, Ericaceae - 147  
 Arctostaphylos silvicola, Ericaceae - 148  
 arguta (Dryopteris), Dryopteridaceae - 4  
 Arisaema sp., Araceae - 378  
 armeniacus (Rubus), Rosaceae - 320  
 Arrenatherum elatius, Poaceae - 416  
 arroyo willow, Salicaceae - 369  
 Artemisia californica, Asteraceae - 29  
 Artemisia douglasiana, Asteraceae - 30  
 Artemisia dracunculus, Asteraceae - 31  
 arundinacea (Festuca), Poaceae - 432  
 arvense (Cerastium, subsp., strictum), Caryophyllaceae - 124  
 arvensis (Anagallis), Myrsinaceae - 227  
 arvensis (Convolvulus), Convolvulaceae - 139  
 arvensis (Mentha), Lamiaceae - 210  
 arvensis (Spergula), Caryophyllaceae - 132  
 arvensis (Torilis), Apiaceae - 21  
 arvensis (Veronica), Plantaginaceae - 273  
 asper (Sonchus, asper, subsp.), Asteraceae - 79  
 aster (bristly, golden), Asteraceae - 51  
 aster (broadleaf), Asteraceae - 47  
 aster (California), Asteraceae - 83  
 aster (roughleaf), Asteraceae - 47  
 aster (sessileflower, false, golden), Asteraceae - 51  
 aster (woodland), Asteraceae - 47  
 asthmaweed, Asteraceae - 44  
 Asyneuma prenanthoides, Campanulaceae - 119  
 Athyrium filix-femina var. cyclosum, Woodsiaceae - 12  
 attenuata (Pinus), Pinaceae - 361  
 aurantiacus (Mimulus, aurantiacus, var.), Phrymaceae - 260  
 Australian cotula, Asteraceae - 40  
 australis (Romulea, rosea, var.), Iridaceae - 393  
 avellana (Corylus), Betulaceae - 90  
 Avena barbata, Poaceae - 417  
 Avena sativa, Poaceae - 418  
 avenacea (Agrostis), Poaceae - 411  
 avicularare (Polygonum, subsp., depressum), Polygonaceae - 289  
 awnless geranium, Geraniaceae - 203  
 azalea (western), Ericaceae - 149  
 azolla (fern), Azollaceae - 1  
 babystars (false), Polemoniaceae - 279  
 baccharis (Douglas'), Asteraceae - 32  
 Baccharis pilularis subsp. consanguinea, Asteraceae - 33  
 balsam poplar, Salicaceae - 368  
 baneberry (red), Ranunculaceae - 295  
 Barbara (Santa, sedge), Cyperaceae - 380  
 barbara (Avena), Poaceae - 417  
 barbigerum (Trifolium), Fabaceae - 177  
 barley (cereal), Poaceae - 445  
 barley (hare), Poaceae - 444  
 barley (mediterranean), Poaceae - 443  
 barley, Poaceae - 445  
 bartsiifolia (Collinsia, bartsiifolia, var.), Plantaginaceae - 266  
 bathburst burr, Asteraceae - 88  
 bay (California), Lauraceae - 358  
 bayberry (California), Myricaceae - 359  
 beak (rigid, bird's), Orobanchaceae - 249  
 beard (annual, grass), Poaceae - 456  
 bearded clover, Fabaceae - 177  
 beardgrass (rabbitfoot), Poaceae - 456  
 bedstraw (California), Rubiaceae - 324  
 bedstraw (catchweed), Rubiaceae - 323  
 bedstraw (climbing), Rubiaceae - 325  
 bedstraw, Rubiaceae - 323  
 bee (California, plant), Scrophulariaceae - 329  
 Bellis perennis, Asteraceae - 34  
 bells (California, golden), Boraginaceae - 95  
 bells (Hooker's, fairy), Liliaceae - 404  
 bells (yellow, whispering), Boraginaceae - 95  
 bellum (Sisyrinchium), Iridaceae - 394  
 Ben Lomond buckwheat, Polygonaceae - 287  
 Ben Lomond spineflower, Polygonaceae - 285  
 Ben Lomond wallflower, Brassicaceae - 111  
 beneolens (Pseudognaphalium), Asteraceae - 67  
 bent (colonial), Poaceae - 412  
 bent (dune, grass), Poaceae - 413  
 bent (hairy-flowered, grass), Poaceae - 411  
 bent (leafy, grass), Poaceae - 413  
 bent (Pacific, grass), Poaceae - 411  
 bentgrass (colonial), Poaceae - 412  
 bentgrass (seashore), Poaceae - 413  
 Berberis aquifolium var. dictyota, Berberidaceae - 89  
 Bermuda buttercup, Oxalidaceae - 253  
 Bermuda grass, Poaceae - 428  
 Bermuda sorrel, Oxalidaceae - 253  
 bermudagrass (common), Poaceae - 428  
 berry (California, coffee), Rhamnaceae - 303  
 berry (Christmas), Rosaceae - 365  
 berry (Himalaya), Rosaceae - 320  
 berry (oso), Rosaceae - 314  
 berteroii (Osmorrhiza), Apiaceae - 19

bicolor (*Lupinus*), Fabaceae - 169  
 bifidum (*Trifolium*, *bifidum*, var.), Fabaceae - 178  
 bifidum (*Trifolium*, var., *decipiens*), Fabaceae - 179  
 biflora (*Triodanis*), Campanulaceae - 120  
 big bluegrass, Poaceae - 455  
 big heron bill, Geraniaceae - 198  
 big quakinggrass, Poaceae - 419  
 bigflower agoseris, Asteraceae - 26  
 big-hop (field, clover), Fabaceae - 180  
 bigleaf lupine, Fabaceae - 172  
 bigleaf maple, Sapindaceae - 371  
 bigleaf periwinkle, Apocynaceae - 22  
 bignonioides (*Catalpa*), Bignoniaceae - 343  
 bill (big, heron), Geraniaceae - 198  
 bill (musky, stork's), Geraniaceae - 201  
 bill (redstem, stork's), Geraniaceae - 200  
 bindweed (European), Convolvulaceae - 139  
 bindweed (Pacific, false), Convolvulaceae - 138  
 birdeye speedwell, Plantaginaceae - 274  
 birdfoot cliffbrake, Pteridaceae - 10  
 birdfoot deervetch, Fabaceae - 165  
 bird's (rigid, beak), Orobanchaceae - 249  
 bird's foot fern, Pteridaceae - 10  
 birdseye speedwell, Plantaginaceae - 274  
 bird's-foot (American, trefoil), Fabaceae - 155  
 bird's-foot (Chilean, trefoil), Fabaceae - 160  
 bird's-foot (streambank, trefoil), Fabaceae - 166  
 bird's-foot (strigose, trefoil), Fabaceae - 159  
 birdsfoot trefoil, Fabaceae - 165  
 birdsfoot-trefoil (American), Fabaceae - 155  
 Bisbee peak rushrose, Cistaceae - 137  
 Bishop lotus, Fabaceae - 159  
 bitter (little, western, cress), Brassicaceae - 110  
 bitter cress, Brassicaceae - 109  
 black (American, elderberry), Adoxaceae - 341  
 black (American, nightshade), Solanaceae - 332  
 black (California, walnut), Juglandaceae - 357  
 black cottonwood, Salicaceae - 368  
 black locust, Fabaceae - 351  
 black sage, Lamiaceae - 216  
 blackberry (California), Rosaceae - 322  
 blackberry (Himalaya), Rosaceae - 320  
 blacksnakeroot (Pacific), Apiaceae - 20  
 bleeding (Pacific, heart), Papaveraceae - 255  
 blinks, Montiaceae - 226  
 bloodwort, Asteraceae - 25  
 bloom (checker), Malvaceae - 222  
 bloomfell, Fabaceae - 165  
 blossom (blue), Rhamnaceae - 302  
 blue (annual, grass), Poaceae - 453  
 blue (one-sided, grass), Poaceae - 455  
 blue (Tasmanian, gum), Myrtaceae - 360  
 blue (white, eyed, Mary), Plantaginaceae - 266  
 blue blossom ceanothus, Rhamnaceae - 302  
 blue dicks, Themidaceae - 464  
 blue elder, Adoxaceae - 341  
 blue eyed grass, Iridaceae - 394  
 blue gilia, Polemoniaceae - 276  
 blue gilia, Polemoniaceae - 277  
 blue gum eucalyptus, Myrtaceae - 360  
 blue skullcap, Lamiaceae - 217  
 blue toadflax, Plantaginaceae - 267

blue wildrye, Poaceae - 431  
 blue witch, Solanaceae - 333  
 blueberry (evergreen), Ericaceae - 150  
 bluedick, Themidaceae - 464  
 bluegrass (annual), Poaceae - 453  
 bluegrass (big), Poaceae - 455  
 bluegrass (Kentucky), Poaceae - 454  
 bluegrass (pine), Poaceae - 455  
 bog rush, Juncaceae - 396  
 bonariensis (*Erigeron*), Asteraceae - 44  
 Bonny Doon manzanita, Ericaceae - 148  
 botrys (*Erodium*), Geraniaceae - 198  
 brachycarpum (*Epilobium*), Onagraceae - 238  
 brachycarpum (*Erodium*), Geraniaceae - 199  
 brachycarpus (*Acmispon*), Fabaceae - 156  
 bracken fern, Dennstaedtiaceae - 3  
 brass buttons, Asteraceae - 41  
 braunii (*Equisetum*, *telmateia*, subsp.), Equisetaceae - 6  
 bristle (yellow, grass), Poaceae - 457  
 bristly dogtail grass, Poaceae - 429  
 bristly golden aster, Asteraceae - 51  
 brittle-leaved manzanita, Ericaceae - 146  
 Briza maxima, Poaceae - 419  
 Briza minor, Poaceae - 420  
 broad leaved lupine, Fabaceae - 170  
 broadleaf aster, Asteraceae - 47  
 broadleaf cattail, Typhaceae - 467  
 broadleaf helleborine, Orchidaceae - 409  
 broadleaf lupine, Fabaceae - 170  
 broadleaf starflower, Myrsinaceae - 229  
 broad-leaved cattail, Typhaceae - 467  
 bromé (Chilean), Poaceae - 422  
 bromé (downy), Poaceae - 426  
 bromé (foxtail), Poaceae - 425  
 bromé (rescue), Poaceae - 421  
 bromé (ripgett), Poaceae - 423  
 bromé (roadside), Poaceae - 422  
 bromé (soft), Poaceae - 424  
 bromé fescue, Poaceae - 433  
 Bromus catharticus var. *catharticus*, Poaceae - 421  
 Bromus catharticus var. *elatus*, Poaceae - 422  
 Bromus diandrus, Poaceae - 423  
 Bromus hordeaceus, Poaceae - 424  
 Bromus madritensis, Poaceae - 425  
 Bromus tectorum, Poaceae - 426  
 brooklime (American), Plantaginaceae - 272  
 broom (California), Fabaceae - 157  
 broom (Cape), Fabaceae - 162  
 broom (English), Fabaceae - 161  
 broom (French), Fabaceae - 162  
 broom (Scotch), Fabaceae - 161  
 broomrape (chaparral), Orobanchaceae - 250  
 broomrape (clustered), Orobanchaceae - 251  
 brownheaded rush, Juncaceae - 398  
 brush (blue), Rhamnaceae - 302  
 brush (buck), Rhamnaceae - 300  
 brush (coyote), Asteraceae - 33  
 brush (Indian, paint), Orobanchaceae - 246  
 buck brush, Rhamnaceae - 300  
 buckeye (California), Sapindaceae - 373  
 buckhorn plantain, Plantaginaceae - 268  
 buckhorn plantain, Plantaginaceae - 270

buckthorn (California), Rhamnaceae - 303  
 buckthorn (coast), Boraginaceae - 92  
 buckwheat (Ben, Lomond), Polygonaceae - 287  
 buckwheat (slender, woolly, wild), Polygonaceae - 286  
 buena (yerba), Lamiaceae - 206  
 bufonius (*Juncus*, *bufonius*, var.), Juncaceae - 395  
 bulbosa (*Orobanche*), Orobanchaceae - 250  
 bulbous canarygrass, Poaceae - 451  
 bull thistle, Asteraceae - 38  
 bullata (*Stachys*), Lamiaceae - 218  
 bulrush (California), Cyperaceae - 389  
 bulrush (hardstem), Cyperaceae - 388  
 bulrush (panicled), Cyperaceae - 390  
 bulrush (Tule), Cyperaceae - 388  
 bur clover, Fabaceae - 173  
 burnet (garden), Rosaceae - 316  
 burning nettle, Urticaceae - 335  
 burr (bathburst), Asteraceae - 88  
 bursa-pastoris (*Capsella*), Brassicaceae - 108  
 bush (golden), Asteraceae - 42  
 bush (orange, monkeyflower), Phrymaceae - 260  
 bush (silver, lupine), Fabaceae - 167  
 bush (yellow, lupine), Fabaceae - 168  
 bush (yellow, poppy), Papaveraceae - 254  
 buttercup (Bermuda), Oxalidaceae - 253  
 buttercup (California), Ranunculaceae - 298  
 buttercup (spinyfruit), Ranunculaceae - 299  
 buttons (brass), Asteraceae - 41  
 caerulea (*Sambucus*, *nigra*, subsp.), Adoxaceae - 341  
 Calandrinia ciliata, Montiaceae - 223  
 calf lotus, Fabaceae - 160  
 California (little, melica), Poaceae - 447  
 California (northern, walnut), Juglandaceae - 357  
 California aster, Asteraceae - 83  
 California bay, Lauraceae - 358  
 California bayberry, Myricaceae - 359  
 California bedstraw, Rubiaceae - 324  
 California bee plant, Scrophulariaceae - 329  
 California black walnut, Juglandaceae - 357  
 California blackberry, Rosaceae - 322  
 California broom, Fabaceae - 157  
 California buckeye, Sapindaceae - 373  
 California buckthorn, Rhamnaceae - 303  
 California bulrush, Cyperaceae - 389  
 California burclover, Fabaceae - 173  
 California buttercup, Ranunculaceae - 298  
 California chicory, Asteraceae - 73  
 California coffee berry, Rhamnaceae - 303  
 California cottonrose, Asteraceae - 58  
 California creeping snowberry, Caprifoliaceae - 123  
 California cudweed, Asteraceae - 68  
 California dodder, Convolvulaceae - 140  
 California dogwood, Cornaceae - 141  
 California everlasting, Asteraceae - 68  
 California fescue, Poaceae - 434  
 California figwort, Scrophulariaceae - 329  
 California filago, Asteraceae - 58  
 California filbert, Betulaceae - 91  
 California fluffweed, Asteraceae - 58  
 California fuchsia, Onagraceae - 239  
 California gilia, Polemoniaceae - 276  
 California gilia, Polemoniaceae - 277

California golden bells, Boraginaceae - 95  
 California goldenbanner, Fabaceae - 175  
 California goldenbush, Asteraceae - 43  
 California goldenrod, Asteraceae - 77  
 California harebell, Campanulaceae - 119  
 California hazel, Betulaceae - 91  
 California heathgoldenrod, Asteraceae - 43  
 California hedge nettle, Lamiaceae - 218  
 California horse-chestnut, Sapindaceae - 373  
 California huckleberry, Ericaceae - 150  
 California laurel, Lauraceae - 358  
 California live oak, Fagaceae - 353  
 California lotus, Fabaceae - 160  
 California maidenhair, Pteridaceae - 9  
 California manroot, Cucurbitaceae - 145  
 California milkwort, Polygalaceae - 283  
 California mugwort, Asteraceae - 30  
 California plantain, Plantaginaceae - 269  
 California plumseed, Asteraceae - 73  
 California polypody, Polypodiaceae - 8  
 California poppy, Papaveraceae - 256  
 California sagebrush, Asteraceae - 29  
 California sandaster, Asteraceae - 39  
 California saxifrage, Saxifragaceae - 328  
 California strawberry, Rosaceae - 311  
 California sycamore, Platanaceae - 364  
 California tea, Fabaceae - 174  
 California toothwort, Brassicaceae - 109  
 California Tule, Cyperaceae - 389  
 California vervain, Verbenaceae - 336  
 California water starwort, Plantaginaceae - 265  
 California wax myrtle, Myricaceae - 359  
 californica (Aesculus), Sapindaceae - 373  
 californica (Artemisia), Asteraceae - 29  
 californica (Cardamine), Brassicaceae - 109  
 californica (Corylus, cornuta, subsp.), Betulaceae - 91  
 californica (Eschscholzia), Papaveraceae - 256  
 californica (Festuca), Poaceae - 434  
 californica (Frangula, californica, subsp.), Rhamnaceae - 303  
 californica (Micranthes), Saxifragaceae - 328  
 californica (Morella), Myricaceae - 359  
 californica (Polygala), Polygalaceae - 283  
 californica (Rafinesquia), Asteraceae - 73  
 californica (Scrophularia), Scrophulariaceae - 329  
 californica (Solidago, velutina, subsp.), Asteraceae - 77  
 californica (Thermopsis, californica, var.), Fabaceae - 175  
 californica (Umbellularia), Lauraceae - 358  
 californicum (Eriodictyon), Boraginaceae - 96  
 californicum (Galium, californicum, subsp.), Rubiaceae - 324  
 californicum (Polypodium), Polypodiaceae - 8  
 californicum (Pseudognaphalium), Asteraceae - 68  
 californicus (Ranunculus, californicus, var.), Ranunculaceae - 298  
 californicus (Schoenoplectus), Cyperaceae - 389  
 Callitricha marginata, Plantaginaceae - 265  
 Calocedrus decurrens, Cupressaceae - 345  
 Calochortus albus, Liliaceae - 401  
 Calochortus luteus, Liliaceae - 402  
 calycinia (Lepechinia), Lamiaceae - 208  
 Calystegia purpurata subsp. purpurata, Convolvulaceae - 138  
 Camissonia contorta, Onagraceae - 230  
 Camissonia strigulosa, Onagraceae - 231  
 Camissoniopsis micrantha, Onagraceae - 232

campestre (Trifolium), Fabaceae - 180  
 campestris (Plagiobothrys, fulvus, var.), Boraginaceae - 105  
 campion (Dolores), Caryophyllaceae - 131  
 Canada hedgeparsely, Apiaceae - 21  
 Canada horseweed, Asteraceae - 45  
 Canada toadflax, Plantaginaceae - 267  
 canadensis (Erigeron), Asteraceae - 45  
 canary (hood, grass), Poaceae - 452  
 canarygrass (bulbous), Poaceae - 451  
 canescens (Trisetum), Poaceae - 460  
 canum (Epilobium, canum, subsp.), Onagraceae - 239  
 Cape broom, Fabaceae - 162  
 caper spurge, Euphorbiaceae - 152  
 capillaris (Agrostis), Poaceae - 412  
 capitatum (Dichelostemma, capitatum, subsp.), Themidaceae - 464  
 capreolata (Fumaria), Papaveraceae - 257  
 Capsella bursa-pastoris, Brassicaceae - 108  
 Cardamine californica, Brassicaceae - 109  
 Cardamine oligosperma, Brassicaceae - 110  
 Carduus pycnocephalus subsp. pycnocephalus, Asteraceae - 35  
 Carex barbara, Cyperaceae - 380  
 Carex densa, Cyperaceae - 381  
 Carex globosa, Cyperaceae - 382  
 Carex harfordii, Cyperaceae - 383  
 Carex obnupta, Cyperaceae - 384  
 Carex subracteata, Cyperaceae - 385  
 carpenter's weed, Asteraceae - 25  
 carrot (American, wild), Apiaceae - 16  
 caryophyllea (Aira), Poaceae - 414  
 Castilleja affinis subsp. affinis, Orobanchaceae - 246  
 Castilleja exserta subsp. exserta, Orobanchaceae - 247  
 Castilleja foliolosa, Orobanchaceae - 248  
 catalpa (southern), Bignoniaceae - 343  
 catchfly (common), Caryophyllaceae - 130  
 catchweed bedstraw, Rubiaceae - 323  
 catharticus (Bromus, catharticus, var.), Poaceae - 421  
 catharticus (Bromus, var., elatus), Poaceae - 422  
 cat's (hairy, ear), Asteraceae - 54  
 cat's (smooth, ear), Asteraceae - 53  
 cat's clover, Fabaceae - 165  
 catsear (smooth), Asteraceae - 53  
 cattail (broadleaf), Typhaceae - 467  
 cattail grass, Poaceae - 457  
 cattail, Typhaceae - 467  
 ceanothus (blue, blossom), Rhamnaceae - 302  
 Ceanothus (coast), Rhamnaceae - 300  
 Ceanothus (wartleaf), Rhamnaceae - 301  
 Ceanothus cuneatus var. cuneatus, Rhamnaceae - 300  
 Ceanothus papillosus, Rhamnaceae - 301  
 Ceanothus thyrsiflorus var. thyrsiflorus, Rhamnaceae - 302  
 cedar (incense), Cupressaceae - 345  
 Centaurea melitensis, Asteraceae - 36  
 cerasiformis (Oemleria), Rosaceae - 314  
 Cerastium arvense subsp. strictum, Caryophyllaceae - 124  
 Cerastium glomeratum, Caryophyllaceae - 125  
 cereal barley, Poaceae - 445  
 cernuum (Trifolium), Fabaceae - 181  
 Chaenomeles speciosa, Rosaceae - 306  
 chaffweed, Myrsinaceae - 228  
 chain (giant, fern), Blechnaceae - 2  
 chamise, Rosaceae - 304  
 chamomile, Asteraceae - 28

chaparral broomrape, Orobanchaceae - 250  
 chaparral dodder, Convolvulaceae - 140  
 charlock (jointed), Brassicaceae - 115  
 cheat grass, Poaceae - 426  
 checker bloom, Malvaceae - 222  
 checker lily, Liliaceae - 403  
 checkerbloom (dwarf), Malvaceae - 222  
 checkweed (sticky), Caryophyllaceae - 125  
 cheeseweed, Malvaceae - 221  
 chess (downy), Poaceae - 426  
 chess (soft), Poaceae - 424  
 chickweed (common), Caryophyllaceae - 134  
 chickweed (field), Caryophyllaceae - 124  
 chickweed (mouse, ear), Caryophyllaceae - 125  
 chickweed (nodding), Caryophyllaceae - 134  
 chickweed (starry), Caryophyllaceae - 124  
 chickweed (sticky), Caryophyllaceae - 125  
 chickweed (water), Montiaceae - 226  
 chickweed, Caryophyllaceae - 134  
 chicory (California), Asteraceae - 73  
 chiendent pied-de-poule, Poaceae - 428  
 Chile lotus, Fabaceae - 160  
 Chilean brome, Poaceae - 422  
 Chilean clover, Fabaceae - 186  
 Chilean lotus, Fabaceae - 160  
 Chilean sweet cicely, Apiaceae - 19  
 Chilean tarweed, Asteraceae - 63  
 Chilean trefoil, Fabaceae - 160  
 chilense (Symphytichthrum), Asteraceae - 83  
 Chinese (purple, houses), Polemoniaceae - 275  
 Chinese (white, houses), Plantaginaceae - 266  
 Chinese elm, Ulmaceae - 374  
 Chlorogalum pomeridianum var. pomeridianum, Agavaceae - 375  
 chorisanus (Plagiobothrys, var., hickmanii), Boraginaceae - 104  
 Chorizanthe diffusa, Polygonaceae - 284  
 Chorizanthe pungens var. hartwegiana, Polygonaceae - 285  
 Christmas berry, Rosaceae - 365  
 chrysanthemum (feverfew), Asteraceae - 84  
 cicely (Chilean, sweet), Apiaceae - 19  
 cicutarium (Erodium), Geraniaceae - 200  
 cigue maculée, Apiaceae - 14  
 cilantro, Apiaceae - 15  
 ciliata (Calandrinia), Montiaceae - 223  
 ciliatum (Epilobium, ciliatum, subsp.), Onagraceae - 240  
 ciliatum (Epilobium, subsp., watsonii), Onagraceae - 241  
 ciliolatum (Trifolium), Fabaceae - 182  
 cinquefoil (gland), Rosaceae - 309  
 ciprés Monterrey, Cupressaceae - 346  
 Cirsium occidentale var. venustum, Asteraceae - 37  
 Cirsium vulgare, Asteraceae - 38  
 Cistus incanus, Cistaceae - 135  
 Cistus x purpureus, Cistaceae - 136  
 clarkia (4-spotted), Onagraceae - 234  
 clarkia (elegant), Onagraceae - 237  
 clarkia (purple), Onagraceae - 233  
 clarkia (winecup), Onagraceae - 233  
 clarkia (winecup), Onagraceae - 234  
 clarkia (winecup), Onagraceae - 235  
 Clarkia purpurea subsp. purpurea, Onagraceae - 233  
 Clarkia purpurea subsp. quadrivulnera, Onagraceae - 234  
 Clarkia purpurea subsp. viminea, Onagraceae - 235

Clarkia rubicunda, Onagraceae - 236  
 Clarkia unguiculata, Onagraceae - 237  
 clasping Venus' lookingglass, Campanulaceae - 120  
 Claytonia parviflora subsp. parviflora, Montiaceae - 224  
 Claytonia perfoliata subsp. perfoliata, Montiaceae - 225  
 cleavers, Rubiaceae - 323  
 clevelandii (Cryptantha, var., florosa), Boraginaceae - 93  
 clevelandii (Dodecatheon, subsp., sanctum), Primulaceae - 294  
 Cleveland's cryptantha, Boraginaceae - 93  
 cliffbrake (birdfoot), Pteridaceae - 10  
 climbing bedstraw, Rubiaceae - 325  
 Clinopodium douglasii, Lamiaceae - 206  
 clotbur (spiny), Asteraceae - 88  
 clover (bearded), Fabaceae - 177  
 clover (bur), Fabaceae - 173  
 clover (cat's), Fabaceae - 165  
 clover (Chilean), Fabaceae - 186  
 clover (common, Indian), Fabaceae - 176  
 clover (double-headed), Fabaceae - 186  
 clover (Dutch), Fabaceae - 190  
 clover (fewflower), Fabaceae - 189  
 clover (field), Fabaceae - 180  
 clover (foothill), Fabaceae - 182  
 clover (hop), Fabaceae - 180  
 clover (hop), Fabaceae - 183  
 clover (ladino), Fabaceae - 190  
 clover (large, hop), Fabaceae - 180  
 clover (little, hop), Fabaceae - 183  
 clover (low, hop), Fabaceae - 180  
 clover (Macrae's), Fabaceae - 186  
 clover (Mediterranean), Fabaceae - 181  
 clover (notchleaf), Fabaceae - 178  
 clover (notchleaf), Fabaceae - 179  
 clover (owl), Orobanchaceae - 247  
 clover (pinole), Fabaceae - 178  
 clover (pinole), Fabaceae - 179  
 clover (pinpoint), Fabaceae - 184  
 clover (purple, owl's), Orobanchaceae - 247  
 clover (rancheria), Fabaceae - 176  
 clover (rose), Fabaceae - 185  
 clover (small-headed), Fabaceae - 187  
 clover (smallhop), Fabaceae - 183  
 clover (Spanish), Fabaceae - 155  
 clover (sub), Fabaceae - 191  
 clover (suckling), Fabaceae - 183  
 clover (thimble), Fabaceae - 188  
 clover (tomcat), Fabaceae - 192  
 clover (tree), Fabaceae - 182  
 clover (white), Fabaceae - 190  
 clustered broomrape, Orobanchaceae - 251  
 coarse fescue, Poaceae - 432  
 coast (common, paintbrush), Orobanchaceae - 246  
 coast buckthorn, Boraginaceae - 92  
 coast Ceanothus, Rhamnaceae - 300  
 coast fiddleneck, Boraginaceae - 92  
 coast figwort, Scrophulariaceae - 329  
 coast live oak, Fagaceae - 353  
 coast redwood, Cupressaceae - 347  
 coast silk tassel, Garryaceae - 356  
 coast tarweed, Asteraceae - 63  
 coast willowweed, Onagraceae - 240  
 coastal aster, Asteraceae - 83

coastal tidytip, Asteraceae - 57  
 coastal wood fern, Dryopteridaceae - 4  
 cobwebby thistle, Asteraceae - 37  
 cocklebur (spiny), Asteraceae - 88  
 cocksfoot, Poaceae - 430  
 coffee (California, berry), Rhamnaceae - 303  
 Collinsia bartsiifolia var. bartsiifolia, Plantaginaceae - 266  
 collomia (variableleaf), Polemoniaceae - 275  
 colonial bent, Poaceae - 412  
 columbine (crimson), Ranunculaceae - 296  
 combeed (sleeping), Boraginaceae - 99  
 common (smaller, vetch), Fabaceae - 194  
 common barley, Poaceae - 445  
 common bermudagrass, Poaceae - 428  
 common brassbuttons, Asteraceae - 41  
 common catchfly, Caryophyllaceae - 130  
 common cattail, Typhaceae - 467  
 common chickweed, Caryophyllaceae - 134  
 common coast paintbrush, Orobanchaceae - 246  
 common copsparsnip, Apiaceae - 17  
 common dandelion, Asteraceae - 85  
 common deerweed, Fabaceae - 157  
 common elderberry, Adoxaceae - 341  
 common feverfew, Asteraceae - 84  
 common fiddleneck, Boraginaceae - 92  
 common filbert, Betulaceae - 90  
 common groundsel, Asteraceae - 75  
 common Indian clover, Fabaceae - 176  
 common knotweed, Polygonaceae - 289  
 common lady fern, Woodsiaceae - 12  
 common madia, Asteraceae - 60  
 common muilla, Themidaceae - 465  
 common oat, Poaceae - 418  
 common Pacific pea, Fabaceae - 164  
 common pear, Rosaceae - 367  
 common phacelia, Boraginaceae - 100  
 common plantain, Plantaginaceae - 271  
 common purslane, Portulacaceae - 293  
 common rush, Juncaceae - 396  
 common sandaster, Asteraceae - 39  
 common snowberry, Caprifoliaceae - 122  
 common soliva, Asteraceae - 78  
 common sow thistle, Asteraceae - 80  
 common speedwell, Plantaginaceae - 273  
 common spikerush, Cyperaceae - 387  
 common thistle, Asteraceae - 38  
 common toad rush, Juncaceae - 395  
 common triteleia, Themidaceae - 466  
 common tule, Cyperaceae - 388  
 common velvet grass, Poaceae - 442  
 common vetch, Fabaceae - 194  
 common wood rush, Juncaceae - 400  
 common yarrow, Asteraceae - 25  
 communis (Pyrus), Rosaceae - 367  
 comosa (Luzula, comosa, var.), Juncaceae - 400  
 compact-headed thistle, Asteraceae - 35  
 confertiflorum (Eriophyllum, confertiflorum, var.), Asteraceae - 46  
 Conium maculatum, Apiaceae - 14  
 connata (Crassula), Crassulaceae - 142  
 consanguinea (Baccharis, pilularis, subsp.), Asteraceae - 33  
 contorta (Camissonia), Onagraceae - 230  
 Convolvulus arvensis, Convolvulaceae - 139

Corallorrhiza maculata var. occidentalis, Orchidaceae - 407  
 Corallorrhiza striata, Orchidaceae - 408  
 coralroot (spotted), Orchidaceae - 407  
 coralroot (striped), Orchidaceae - 408  
 Cordylanthus rigidus subsp. rigidus, Orobanchaceae - 249  
 Corethrodryne filaginifolia, Asteraceae - 39  
 coriander, Apiaceae - 15  
 corn speedwell, Plantaginaceae - 273  
 corn spurry, Caryophyllaceae - 132  
 corniculata (Oxalis), Oxalidaceae - 252  
 corniculatus (Lotus), Fabaceae - 165  
 Cornus sericea subsp. sericea, Cornaceae - 141  
 cornuta (Corylus, subsp., californica), Betulaceae - 91  
 coronopifolia (Cotula), Asteraceae - 41  
 coronopus (Plantago), Plantaginaceae - 268  
 Cortaderia jubata, Poaceae - 427  
 Cortaduras (Hierba, de, las), Asteraceae - 25  
 Corylus avellana, Betulaceae - 90  
 Corylus cornuta subsp. californica, Betulaceae - 91  
 cotoneaster (silverleaf), Rosaceae - 307  
 cottonrose (California), Asteraceae - 58  
 cottonrose (narrowleaf), Asteraceae - 59  
 cottonwood (black), Salicaceae - 368  
 cotula (Anthemis), Asteraceae - 28  
 cotula (Australian), Asteraceae - 40  
 Cotula coronopifolia, Asteraceae - 41  
 Coulter's thistle, Asteraceae - 37  
 cow parsnip, Apiaceae - 17  
 coyote (curly-leaved, mint), Lamiaceae - 213  
 coyote brush, Asteraceae - 33  
 coyote mint, Lamiaceae - 214  
 cranesbill (cut-leaved), Geraniaceae - 202  
 cranesbill, Geraniaceae - 203  
 crassicaulis (Sanicula), Apiaceae - 20  
 Crassula connata, Crassulaceae - 142  
 Crassula tillaea, Crassulaceae - 143  
 Crataegus monogyna, Rosaceae - 308  
 creambush oceanspray, Rosaceae - 312  
 creek gooseberry, Grossulariaceae - 204  
 creeping (California, snowberry), Caprifoliaceae - 123  
 creeping jenny, Convolvulaceae - 139  
 creeping snowberry, Caprifoliaceae - 123  
 creeping spikerush, Cyperaceae - 387  
 creeping water primrose, Onagraceae - 244  
 creeping wood sorrel, Oxalidaceae - 252  
 cress (bitter), Brassicaceae - 109  
 cress (little, western, bitter), Brassicaceae - 110  
 Cretan rockrose, Cistaceae - 135  
 crimson columbine, Ranunculaceae - 296  
 crinita (Arctostaphylos, crustacea, subsp.), Ericaceae - 146  
 crispus (Rumex), Polygonaceae - 292  
 Croton setigerus, Euphorbiace - 151  
 crowtoes, Fabaceae - 165  
 crustacea (Arctostaphylos, subsp., crinita), Ericaceae - 146  
 Cruz (Santa, iris), Iridaceae - 392  
 Cruz (Santa, monkeyflower), Phrymaceae - 263  
 Cruz (Santa, mountains, manzanita), Ericaceae - 146  
 Cruz (Santa, wallflower), Brassicaceae - 111  
 cryptantha (Cleveland's), Boraginaceae - 93  
 cucumber (wild), Cucurbitaceae - 145  
 cudweed (California), Asteraceae - 68  
 cudweed (fragrant, everlasting), Asteraceae - 67

cudweed (Jersey), Asteraceae - 69  
 cudweed (lowland), Asteraceae - 49  
 cudweed (pink), Asteraceae - 70  
 cudweed (weedy), Asteraceae - 69  
 cudweed (western, marsh), Asteraceae - 49  
 cudweed (winged), Asteraceae - 69  
 cudweed (Zayante), Asteraceae - 71  
 cultivated hazelnut, Betulaceae - 90  
 cultivated oat, Poaceae - 418  
 cultivated radish, Brassicaceae - 116  
 cuneata (Hordeum, cuneata, var.), Rosaceae - 313  
 cuneatus (Ceanothus, cuneatus, var.), Rhamnaceae - 300  
 cup (dew), Rosaceae - 305  
 cups (sun), Onagraceae - 245  
 curly dock, Polygonaceae - 292  
 curly-leaved coyote mint, Lamiaceae - 213  
 curvipes (Thysanocarpus), Brassicaceae - 118  
*Cuscuta occidentalis*, Convolvulaceae - 140  
 cutleaf geranium, Geraniaceae - 202  
 cut-leaved plantain, Plantaginaceae - 268  
 cyclosorum (*Athyrium, filix-femina*, var.), Woodsiaceae - 12  
*Cynodon dactylon*, Poaceae - 428  
*Cynoglossum grande*, Boraginaceae - 94  
*Cynosorus echinatus*, Poaceae - 429  
 cyperus (tall), Cyperaceae - 386  
 cypress (Monterey), Cupressaceae - 346  
*Cytisus scoparius*, Fabaceae - 161  
*Dactylis glomerata*, Poaceae - 430  
 dactylon (*Cynodon*), Poaceae - 428  
 daisy (English), Asteraceae - 34  
 dallas grass, Poaceae - 449  
 d'Amérique (vesce), Fabaceae - 193  
 dandelion (common), Asteraceae - 85  
 dandelion (mountain), Asteraceae - 26  
 dandelion (woolly), Asteraceae - 64  
 Dannie's skullcap, Lamiaceae - 217  
 darnel (poison), Poaceae - 440  
*Datura stramonium*, Solanaceae - 330  
*Daucus pusillus*, Apiaceae - 16  
 de (herbe, miel), Poaceae - 449  
 de (Hierba, las, Cortaduras), Asteraceae - 25  
 deadly hemlock, Apiaceae - 14  
 dealbata (Acacia), Fabaceae - 350  
 deathcamas (Fremont's), Melanthiaceae - 405  
 decipiens (*Trifolium, bifidum*, var.), Fabaceae - 179  
 decumbens (*Sagina*, subsp., *occidentalis*), Caryophyllaceae - 129  
 decurrens (*Calocedrus*), Cupressaceae - 345  
 decurrens (*Eriogonum, nudum*, var.), Polygonaceae - 287  
 deervetch (American), Fabaceae - 193  
 deervetch (birdfoot), Fabaceae - 165  
 deervetch (desert), Fabaceae - 158  
 deervetch (foothill), Fabaceae - 156  
 deerweed (common), Fabaceae - 157  
*Delphinium hesperium* subsp. *hesperium*, Ranunculaceae - 297  
*Dendromecon rigida*, Papaveraceae - 254  
 densa (Carex), Cyperaceae - 381  
 densiflorus (*Notholithocarpus*, *densiflorus*, var.), Fagaceae - 352  
 depressum (*Polygonum, aviculare*, subsp.), Polygonaceae - 289  
 desert deervetch, Fabaceae - 158  
 desert fescue, Poaceae - 433  
 desertdandelion (woolly), Asteraceae - 64  
 devilgrass, Poaceae - 428

devil's gut, Caryophyllaceae - 132  
 dew cup, Rosaceae - 305  
*diandrus* (*Bromus*), Poaceae - 423  
*Dicentra formosa*, Papaveraceae - 255  
*Dichelostemma capitatum* subsp. *capitatum*, Themidaceae - 464  
*dictyota* (*Berberis, aquifolium*, var.), Berberidaceae - 89  
 diffuse (Chorizanthe), Polygonaceae - 284  
*dilatatum* (*Paspalum*), Poaceae - 449  
*dioica* (*Urtica*, subsp., *holosericea*), Urticaceae - 334  
 disc mayweed, Asteraceae - 65  
*discolor* (*Holodiscus, discolor*, var.), Rosaceae - 312  
*dissectum* (*Geranium*), Geraniaceae - 202  
*distans* (*Phacelia*), Boraginaceae - 100  
*distichum* (*Paspalum*), Poaceae - 450  
*divaricatum* (*Ribes*, var., *pubiflorum*), Grossulariaceae - 204  
*diversilobum* (*Toxicodendron*), Anacardiaceae - 13  
 dock (curly), Polygonaceae - 292  
 dodder (California), Convolvulaceae - 140  
*Dodecatheon clevelandii* subsp. *sanctarum*, Primulaceae - 294  
 dog fennel, Asteraceae - 28  
 dogtail (bristly, grass), Poaceae - 429  
 dogwood (California), Cornaceae - 141  
*Dolores campion*, Caryophyllaceae - 131  
*Door* (Bonny, manzanita), Ericaceae - 148  
 double featherfew, Asteraceae - 84  
 double-headed clover, Fabaceae - 186  
*Douglas' baccharis*, Asteraceae - 32  
*Douglas' mugwort*, Asteraceae - 30  
*Douglas' phacelia*, Boraginaceae - 101  
*Douglas' sagewort*, Asteraceae - 30  
*Douglas' sandwort*, Caryophyllaceae - 126  
*Douglas-fir*, Pinaceae - 363  
*douglasiana* (*Artemisia*), Asteraceae - 30  
*douglasii* (*Clinopodium*), Lamiaceae - 206  
*douglasii* (*Minuartia*), Caryophyllaceae - 126  
*douglasii* (*Phacelia*), Boraginaceae - 101  
 dovefoot geranium, Geraniaceae - 203  
 doveweed, Euphorbiacea - 151  
 downy brome, Poaceae - 426  
*dracunculus* (*Artemisia*), Asteraceae - 31  
 drops-of-gold, Liliaceae - 404  
*drymarioides* (*Pterostegia*), Polygonaceae - 290  
*Drymocallis glandulosa* var. *glandulosa*, Rosaceae - 309  
*Dryopteris arguta*, Dryopteridaceae - 4  
*dubium* (*Trifolium*), Fabaceae - 183  
*Duchesnea indica* var. *indica*, Rosaceae - 310  
 duckweed (valdivia), Araceae - 379  
 duckweed, Portulacaceae - 293  
 dudleya (spreading), Crassulaceae - 144  
 dune bent grass, Poaceae - 413  
 Dutch (white, clover), Fabaceae - 190  
 dwarf checkerblooms, Malvaceae - 222  
 dwarf nettle, Urticaceae - 335  
 dwarf pearlwort, Caryophyllaceae - 128  
 dwarf rose, Rosaceae - 317  
 ear (hairy, cat's), Asteraceae - 54  
 ear (mouse, chickweed), Caryophyllaceae - 125  
 ear (rough, cat's), Asteraceae - 54  
 ear (smooth, cat's), Asteraceae - 53  
 early chess, Poaceae - 426  
 ease (western, heart's), Violaceae - 337  
*echinatus* (*Cynosurus*), Poaceae - 429

*echioides* (*Heterotheca, sessiliflora*, subsp.), Asteraceae - 51  
*effusus* (*Juncus*, subsp., *pacificus*), Juncaceae - 396  
 eggleaf spurge, Euphorbiacea - 153  
 eggs (golden), Onagraceae - 245  
 eight-flower six-weeks grass, Poaceae - 437  
*elatius* (*Arrhenatherum*), Poaceae - 416  
*elatus* (*Bromus, catharticus*, var.), Poaceae - 422  
 elder (blue), Adoxaceae - 341  
*elegans* (*Madia*), Asteraceae - 60  
 elegant clarkia, Onagraceae - 237  
*Eleocharis macrostachya*, Cyperaceae - 387  
*elliptica* (*Garrya*), Garryaceae - 356  
 elm (Chinese), Ulmaceae - 374  
*Elymus glaucus* subsp. *glaucus*, Poaceae - 431  
*Emmenanthe penduliflora* var. *penduliflora*, Boraginaceae - 95  
 English broom, Fabaceae - 161  
 English daisy, Asteraceae - 34  
 English hawthorn, Rosaceae - 308  
 English holly, Celastraceae - 344  
 English ivy, Araliaceae - 23  
 English plantain lanceleaf Indianwheat, Plantaginaceae - 270  
*Epilobium brachycarpum*, Onagraceae - 238  
*Epilobium canum* subsp. *canum*, Onagraceae - 239  
*Epilobium ciliatum* subsp. *ciliatum*, Onagraceae - 240  
*Epilobium ciliatum* subsp. *watsonii*, Onagraceae - 241  
*Epilobium minutum*, Onagraceae - 242  
*Epipactis helleborine*, Orchidaceae - 409  
*Equisetum telmateia* subsp. *braunii*, Equisetaceae - 6  
*Equisetum x ferrissii*, Equisetaceae - 7  
*eragrostis* (*Cyperus*), Cyperaceae - 386  
*erecta* (*Plantago*), Plantaginaceae - 269  
*Ericameria arborescens*, Asteraceae - 42  
*Ericameria ericoides*, Asteraceae - 43  
*Erigeron bonariensis*, Asteraceae - 44  
*Erigeron canadensis*, Asteraceae - 45  
*Eriodictyon californicum*, Boraginaceae - 96  
*eriogonum* (wicker), Polygonaceae - 286  
*Eriogonum nudum* var. *decurrens*, Polygonaceae - 287  
*Eriophyllum confertiflorum* var. *confertiflorum*, Asteraceae - 46  
*Erodium botrys*, Geraniaceae - 198  
*Erodium brachycarpum*, Geraniaceae - 199  
*Erodium cicutarium*, Geraniaceae - 200  
*Erodium moschatum*, Geraniaceae - 201  
*Erysimum teretifolium*, Brassicaceae - 111  
*Eschscholzia californica*, Papaveraceae - 256  
*eucalyptus* (blue, gum), Myrtaceae - 360  
*Euphorbia lathyris*, Euphorbiacea - 152  
*Euphorbia oblongata*, Euphorbiacea - 153  
*Euphorbia peplus*, Euphorbiacea - 154  
 European (southern, filaree), Geraniaceae - 199  
 European bindweed, Convolvulaceae - 139  
 European daisy, Asteraceae - 34  
 European filbert, Betulaceae - 90  
 European helleborine, Orchidaceae - 409  
*Eurybia radulina*, Asteraceae - 47  
*Euthamia occidentalis*, Asteraceae - 48  
 evening (plains, primrose), Onagraceae - 230  
 evergreen (Chinese, elm), Ulmaceae - 374  
 evergreen blueberry, Ericaceae - 150  
 evergreen violet, Violaceae - 338  
 everlasting (California), Asteraceae - 68  
 everlasting (fragrant, cudweed), Asteraceae - 67

everlasting (marsh), Asteraceae - 49  
 everlasting (sandhills), Asteraceae - 71  
 everlasting (silvery-white, fragrant), Asteraceae - 67  
 everlasting nest straw, Asteraceae - 82  
 everlasting pea, Fabaceae - 163  
 everlasting stylocline, Asteraceae - 82  
 everlasting-pea, Fabaceae - 163  
 excelsa (Trachycarpus), Arecaceae - 342  
 exigua (Madia), Asteraceae - 61  
 exserta (Castilleja, exserta, subsp.), Orobanchaceae - 247  
 eyed (blue, grass), Iridaceae - 394  
 eyed (white, blue, Mary), Plantaginaceae - 266  
 fabaceae (Marah), Cucurbitaceae - 145  
 fairy (Hooker's, bells), Liliaceae - 404  
 fairyfan (winecup), Onagraceae - 234  
 fairy-lantern, Liliaceae - 401  
 false (feathery, lily, of, the, valley), Ruscaceae - 462  
 false (Pacific, bindweed), Convolvulaceae - 138  
 false (sessileflower, golden, aster), Asteraceae - 51  
 false (starflower, solomon's-seal), Ruscaceae - 463  
 false (tall, oat), Poaceae - 460  
 false acacia, Fabaceae - 351  
 false babystars, Polemoniaceae - 279  
 false pimpernel, Myrsinaceae - 228  
 false Solomon's seal, Ruscaceae - 462  
 false tarragon, Asteraceae - 31  
 farewell-to-spring, Onagraceae - 236  
 farmers foxtail, Poaceae - 444  
 fasciculata (Orobanche), Orobanchaceae - 251  
 fasciculatum (Adenostoma, fasciculatum, var.), Rosaceae - 304  
 featherfew (double), Asteraceae - 84  
 feathery false lily of the valley, Ruscaceae - 462  
 fennel (dog), Asteraceae - 28  
 fern (bird's, foot), Pteridaceae - 10  
 fern (bracken), Dennstaedtiaceae - 3  
 fern (coastal, wood), Dryopteridaceae - 4  
 fern (common, lady), Woodsiaceae - 12  
 fern (giant, chain), Blechnaceae - 2  
 fern (goldback), Pteridaceae - 11  
 fern (western, chain), Blechnaceae - 2  
 fern (western, lady), Woodsiaceae - 12  
 fern (western, sword), Dryopteridaceae - 5  
 fern azolla, Azollaceae - 1  
 fernaldii (Iris), Iridaceae - 391  
 Ferriss' horsetail, Equisetaceae - 7  
 fescue (Alta), Poaceae - 432  
 fescue (brome), Poaceae - 433  
 fescue (California), Poaceae - 434  
 fescue (coarse), Poaceae - 432  
 fescue (desert), Poaceae - 433  
 fescue (foxtail), Poaceae - 436  
 fescue (meadow), Poaceae - 439  
 fescue (Pacific), Poaceae - 435  
 fescue (rattail), Poaceae - 436  
 fescue (reed), Poaceae - 432  
 fescue (sixweeks), Poaceae - 437  
 fescue (tall), Poaceae - 432  
 Festuca bromoides, Poaceae - 433  
 Festuca californica, Poaceae - 434  
 Festuca microstachys, Poaceae - 435  
 Festuca myuros, Poaceae - 436  
 Festuca octoflora, Poaceae - 437

Festuca perennis, Poaceae - 438  
 Festuca pratensis, Poaceae - 439  
 Festuca temulentia, Poaceae - 440  
 feverfew (common), Asteraceae - 84  
 fewflower clover, Fabaceae - 189  
 fiddleneck (coast), Boraginaceae - 92  
 field (big-hop) clover, Fabaceae - 180  
 field bindweed, Convolvulaceae - 139  
 field chickweed, Caryophyllaceae - 124  
 field clover, Fabaceae - 180  
 field hedge parsley, Apiaceae - 21  
 field mouse-ear chickweed, Caryophyllaceae - 124  
 field parsley pieris, Rosaceae - 305  
 fieldspurry, Caryophyllaceae - 132  
 figwort (California), Scrophulariaceae - 329  
 filaginifolia (Corethrogynne), Asteraceae - 39  
 filaginoides (Logfia), Asteraceae - 58  
 filago (narrow, leaved), Asteraceae - 59  
 filaree (long-beaked), Geraniaceae - 198  
 filaree (musk), Geraniaceae - 201  
 filaree (redstem), Geraniaceae - 200  
 filaree (southern, European), Geraniaceae - 199  
 filaree, Geraniaceae - 198  
 filbert (California), Betulaceae - 91  
 filbert (common), Betulaceae - 90  
 filiculoides (Azolla), Azollaceae - 1  
 filix-femina (Athyrium, var., cyclosorum), Woodsiaceae - 12  
 fimbriata (Woodwardia), Blechnaceae - 2  
 firepink, Caryophyllaceae - 131  
 firethorn, Rosaceae - 307  
 flat spurred piperia, Orchidaceae - 410  
 flatsedge (tall), Cyperaceae - 386  
 flax-leaved horseweed, Asteraceae - 44  
 fleabane (horseweed), Asteraceae - 45  
 fleece (golden), Asteraceae - 42  
 flirtwort, Asteraceae - 84  
 floating marsh pennywort, Araliaceae - 24  
 floating primrose-willow, Onagraceae - 244  
 floccifera (Malacothrix), Asteraceae - 64  
 floribunda (Wisteria), Fabaceae - 197  
 florosa (Cryptantha, clevelandii, var.), Boraginaceae - 93  
 flower (androsace, monkey), Phrymaceae - 259  
 flower (Pacific, popcorn), Boraginaceae - 107  
 flower (Rattan's, monkey), Phrymaceae - 263  
 flower (seep-spring, monkey), Phrymaceae - 261  
 flower (sticky, monkey), Phrymaceae - 260  
 flowered (many, tobacco), Solanaceae - 331  
 flowered (small, nightshade), Solanaceae - 332  
 flowered (white, hawkweed), Asteraceae - 52  
 flowering quince, Rosaceae - 306  
 fluffweed (California), Asteraceae - 58  
 fog (Yorkshire), Poaceae - 442  
 foliolosa (Castilleja), Orobanchaceae - 248  
 fontana (Montia), Montiaceae - 226  
 foot (bird's, fern), Pteridaceae - 10  
 foot (rabbit, grass), Poaceae - 456  
 foothill clover, Fabaceae - 182  
 foothill deervetch, Fabaceae - 156  
 foothill larkspur, Ranunculaceae - 297  
 foothill needle grass, Poaceae - 458  
 foothill snowdrops, Boraginaceae - 106  
 forest madia, Asteraceae - 27

forest scurftea, Fabaceae - 174  
 forget-me-not, Boraginaceae - 97  
 formosa (Aquilegia), Ranunculaceae - 296  
 formosa (Dicentra), Papaveraceae - 255  
 fourleaf manysteed, Caryophyllaceae - 127  
 foxtail (farmers), Poaceae - 444  
 foxtail brome, Poaceae - 425  
 foxtail fescue, Poaceae - 436  
 Fragaria vesca, Rosaceae - 311  
 fragrant (silver-white, everlasting), Asteraceae - 67  
 Francisco (San, campion), Caryophyllaceae - 131  
 Francisco (San, willow, herb), Onagraceae - 241  
 Francisco (San, woodland-star), Saxifragaceae - 326  
 Frangula californica subsp. californica, Rhamnaceae - 303  
 fremontii (Toxicoscordion), Melanthiaceae - 405  
 French broom, Fabaceae - 162  
 fringe pod, Brassicaceae - 118  
 fringed redmaids, Montiaceae - 223  
 fringed willowherb, Onagraceae - 240  
 fringedop (hairy), Brassicaceae - 118  
 Fritillaria affinis, Liliaceae - 403  
 fruited (thick, vetch), Fabaceae - 196  
 frutescens (Quercus, wislizeni, var., ??), Fagaceae - 355  
 fuchsia (California), Onagraceae - 239  
 fulvous popcornflower, Boraginaceae - 105  
 Fumaria capreolata, Papaveraceae - 257  
 gaillardioides (Layia), Asteraceae - 56  
 Galium aparine, Rubiaceae - 323  
 Galium californicum subsp. californicum, Rubiaceae - 324  
 Galium porrigens var. porrigens, Rubiaceae - 325  
 gallica (Logfia), Asteraceae - 59  
 gallica (Silene), Caryophyllaceae - 130  
 gambleweed, Apiaceae - 20  
 garden burnet, Rosaceae - 316  
 garden purslane, Portulacaceae - 293  
 garden radish, Brassicaceae - 116  
 garden snowberry, Caprifoliaceae - 122  
 garden vetch, Fabaceae - 194  
 garden vetch, Fabaceae - 195  
 garlic (Neapolitan), Alliaceae - 376  
 Garrya elliptica, Garryaceae - 356  
 Gastridium phleoides, Poaceae - 441  
 Genista monspessulana, Fabaceae - 162  
 geranium (awnless), Geraniaceae - 203  
 geranium (cutleaf), Geraniaceae - 202  
 geranium (dovefoot), Geraniaceae - 203  
 Geranium dissectum, Geraniaceae - 202  
 Geranium molle, Geraniaceae - 203  
 giant chain fern, Blechnaceae - 2  
 giant horsetail, Equisetaceae - 6  
 giant sequoia, Cupressaceae - 348  
 gilia (blue), Polemoniaceae - 276  
 gilia (blue), Polemoniaceae - 277  
 gilia (California), Polemoniaceae - 276  
 gilia (California), Polemoniaceae - 277  
 gilia (slender-flowered), Polemoniaceae - 278  
 Gilia achilleifolia subsp. achilleifolia, Polemoniaceae - 276  
 Gilia achilleifolia subsp. multicaulis, Polemoniaceae - 277  
 Gilia tenuiflora subsp. tenuiflora, Polemoniaceae - 278  
 glaber (Acmispon, glaber, var.), Fabaceae - 157  
 glabra (Hypochaeris), Asteraceae - 53  
 gland cinquefoil, Rosaceae - 309

glass (small, Venus', looking), Campanulaceae - 120	grass (knot), Poaceae - 450	harfordii (Carex), Cyperaceae - 383
glaucus ( <i>Elymus, glaucus</i> , subsp.), Poaceae - 431	grass (large, quaking), Poaceae - 419	hartwegiana ( <i>Chorizanthe, pungens</i> , var.), Polygonaceae - 285
globe (white, lily), Liliaceae - 401	grass (leafy, bent), Poaceae - 413	hawkweed (white), Asteraceae - 52
globosa ( <i>Carex</i> ), Cyperaceae - 382	grass (little, quaking), Poaceae - 420	hawthorn (English), Rosaceae - 308
globulus ( <i>Eucalyptus</i> ), Myrtaceae - 360	grass (military), Poaceae - 426	hazel (California), Betulaceae - 91
glomerata (Dactylis), Poaceae - 430	grass (nit), Poaceae - 441	hazelnut (cultivated), Betulaceae - 90
glomeratum (Cerastium), Caryophyllaceae - 125	grass (one-sided, blue), Poaceae - 455	heads (slender, woolly), Asteraceae - 72
glory (orchard, morning), Convolvulaceae - 139	grass (orchard), Poaceae - 430	heart (bleeding), Papaveraceae - 255
glory (western, morning), Convolvulaceae - 138	grass (Pacific, bent), Poaceae - 411	heart's (western, ease), Violaceae - 337
glossyleaf manzanita, Ericaceae - 147	grass (paradox, canary), Poaceae - 452	heather (mock), Asteraceae - 43
glutinosa ( <i>Baccharis</i> ), Asteraceae - 32	grass (perennial, rye), Poaceae - 438	Hedera helix, Araliaceae - 23
Gnaphalium palustre, Asteraceae - 49	grass (pullout), Poaceae - 437	hedge (California, nettle), Lamiaceae - 218
gnaphaloïdes ( <i>Stylocline</i> ), Asteraceae - 82	grass (purple, needle), Poaceae - 459	hedge (field, parsley), Apiaceae - 21
goat grass, Poaceae - 461	grass (purple, pampas), Poaceae - 427	hedge (rigid, nettle), Lamiaceae - 219
goldback fern, Pteridaceae - 11	grass (purple, velvet), Poaceae - 442	hedge (white), Rubiaceae - 323
golden (bristly, aster), Asteraceae - 51	grass (quaking), Poaceae - 419	hedge mustard, Brassicaceae - 117
golden (California, bells), Boraginaceae - 95	grass (rabbit, foot), Poaceae - 456	hedge nettle, Lamiaceae - 219
golden (sessileflower, false, aster), Asteraceae - 51	grass (rattail, sixweeks), Poaceae - 436	hedge parsley, Apiaceae - 21
golden bush, Asteraceae - 42	grass (rattlesnake), Poaceae - 419	hedgehog dogtail, Poaceae - 429
golden eggs, Onagraceae - 245	grass (rescue), Poaceae - 421	hedgemustard, Brassicaceae - 117
golden fleece, Asteraceae - 42	grass (ripgut), Poaceae - 423	hedgeparsely (Canada), Apiaceae - 21
goldenbanner (California), Fabaceae - 175	grass (rye), Poaceae - 438	Helianthemum scoparium, Cistaceae - 137
goldenbush (California), Asteraceae - 43	grass (selwoa, pampas), Poaceae - 427	helix (Hedera), Araliaceae - 23
goldenfleece, Asteraceae - 42	grass (silver, hair), Poaceae - 414	helleborine (broadleaf), Orchidaceae - 409
goldenrod (California), Asteraceae - 77	grass (sixweeks), Poaceae - 437	hemlock (deadly), Apiaceae - 14
goldenrod (western), Asteraceae - 48	grass (small-flowered, needle), Poaceae - 458	henbit, Lamiaceae - 207
golden-yarrow, Asteraceae - 46	grass (sour), Oxalidaceae - 253	Heracleum maximum, Apiaceae - 17
goose grass, Rubiaceae - 323	grass (sweet, vernal), Poaceae - 415	herb (minute, willow), Onagraceae - 242
gooseberry (creek), Grossulariaceae - 204	grass (tall, oat), Poaceae - 416	herb (northern, willow), Onagraceae - 240
gopher plant, Euphorbiaceae - 152	grass (velvet), Poaceae - 442	herb (panicked, willow), Onagraceae - 238
graceful bedstraw, Rubiaceae - 325	grass (water), Poaceae - 449	herb (San, Francisco, willow), Onagraceae - 241
gracile ( <i>Eriogonum, gracile</i> , var.), Polygonaceae - 286	grass (wayside, pepper), Brassicaceae - 113	herbe de miel, Poaceae - 449
gracilens ( <i>Monolopia</i> ), Asteraceae - 66	grass (yellow, bristle), Poaceae - 457	heron (big, bill), Geraniaceae - 198
gracilentum ( <i>Trifolium</i> ), Fabaceae - 184	grassland agoseris, Asteraceae - 26	hesperium ( <i>Delphinium, hesperium</i> , subsp.), Ranunculaceae - 297
gracilis ( <i>Madia</i> ), Asteraceae - 62	grassy tarweed, Asteraceae - 62	Esperocyparis macrocarpa, Cupressaceae - 346
grama-seda, Poaceae - 428	greasewood, Rosaceae - 304	Heteromeles arbutifolia, Rosaceae - 365
grande ( <i>Cynoglossum</i> ), Boraginaceae - 94	greater periwinkle, Apocynaceae - 22	heterophylla ( <i>Collomia</i> ), Polemoniaceae - 275
grandiflora ( <i>Agoseris, grandiflora</i> , var.), Asteraceae - 26	greater yellowthroat gilia, Polemoniaceae - 278	heterophyllum ( <i>Lithophragma</i> ), Saxifragaceae - 327
grandiflora ( <i>Heterotheca</i> ), Asteraceae - 50	green sagewort, Asteraceae - 31	Heterotheca grandiflora, Asteraceae - 50
grape (Jepson's, Oregon), Berberidaceae - 89	ground honeysuckle, Fabaceae - 165	Heterotheca sessiliflora subsp. <i>echioides</i> , Asteraceae - 51
grape (wine), Vitaceae - 340	ground rose, Rosaceae - 319	hickmanii ( <i>Plagiobothrys, chorissianus</i> , var.), Boraginaceae - 104
grass (Andean, pampas), Poaceae - 427	groundsel (common), Asteraceae - 75	Hieracium albiflorum, Asteraceae - 52
grass (annual, beard), Poaceae - 456	groundsel (woodland), Asteraceae - 74	Hierba de las Cortaduras, Asteraceae - 25
grass (annual, blue), Poaceae - 453	gum (blue, eucalyptus), Myrtaceae - 360	hiku nua, Poaceae - 449
grass (annual, rabbitsfoot), Poaceae - 456	gum (Tasmanian, blue), Myrtaceae - 360	hill star, Saxifragaceae - 327
grass (Bermuda), Poaceae - 428	gumweed, Asteraceae - 62	hillside oceanspray, Rosaceae - 312
grass (blue, eyed), Iridaceae - 394	gussoneanum ( <i>Hordeum, marinum</i> , subsp.), Poaceae - 443	hillside woodland-star, Saxifragaceae - 327
grass (bristly, dogtail), Poaceae - 429	gut (devil's), Caryophyllaceae - 132	Himalaya berry, Rosaceae - 320
grass (brome, six-weeks), Poaceae - 433	guttatus ( <i>Mimulus</i> ), Phrymaceae - 261	hindsi ( <i>Juglans</i> ), Juglandaceae - 357
grass (cattail), Poaceae - 457	gymnocarpa ( <i>Rosa, gymnocarpa</i> , var.), Rosaceae - 317	hirtum ( <i>Trifolium</i> ), Fabaceae - 185
grass (cheat), Poaceae - 426	hair (silver, grass), Poaceae - 414	hispidula ( <i>Lonicera</i> ), Caprifoliaceae - 121
grass (common, velvet), Poaceae - 442	hairy cat's ear, Asteraceae - 54	hoary stinging nettle, Urticaceae - 334
grass (dallas), Poaceae - 449	hairy fringepod, Brassicaceae - 118	hogweed (little), Portulacaceae - 293
grass (dune, bent), Poaceae - 413	hairy honeysuckle, Caprifoliaceae - 121	Holcus lanatus, Poaceae - 442
grass (eight-flower, six-weeks), Poaceae - 437	hairy mistletoe, Viscaceae - 339	holly (English), Celastraceae - 344
grass (foothill, needle), Poaceae - 458	hairy rockrose, Cistaceae - 135	holly-leaved navarretia, Polemoniaceae - 281
grass (goat), Poaceae - 461	hairy-flowered bent grass, Poaceae - 411	Holodiscus discolor var. <i>discolor</i> , Rosaceae - 312
grass (goose), Rubiaceae - 323	hamata ( <i>Navarretia, subsp., parviloba</i> ), Polemoniaceae - 281	holosericea ( <i>Urtica, dioica</i> , subsp.), Urticaceae - 334
grass (hairy-flowered, bent), Poaceae - 411	Harding grass, Poaceae - 451	honeysuckle (ground), Fabaceae - 165
grass (Harding), Poaceae - 451	hardstem bulrush, Cyperaceae - 388	honeysuckle (hairy), Caprifoliaceae - 121
grass (hood, canary), Poaceae - 452	hare barley, Poaceae - 444	hood canary grass, Poaceae - 452
grass (jubata), Poaceae - 427	harebell (California), Campanulaceae - 119	hooked pincushion plant, Polemoniaceae - 281

hookeri (Prosartes), Liliaceae - 404  
 hop (large, clover), Fabaceae - 180  
 hop (little, clover), Fabaceae - 183  
 hop (low, clover), Fabaceae - 180  
 hop clover, Fabaceae - 183  
 hordeaceus (Bromus), Poaceae - 424  
 Hordeum marinum subsp. gussoneanum, Poaceae - 443  
 Hordeum murinum subsp. leporinum, Poaceae - 444  
 Hordeum vulgare, Poaceae - 445  
 horehound (white), Lamiaceae - 209  
 horckelia (wedgeleaf), Rosaceae - 313  
 horse-chestnut (California), Sapindaceae - 373  
 horsetail (Ferriss'), Equisetaceae - 7  
 horsetail (giant), Equisetaceae - 6  
 horseweed (Canada), Asteraceae - 45  
 horseweed (flax-leaved), Asteraceae - 44  
 horseweed fleabane, Asteraceae - 45  
*Hosackia oblongifolia* var. *oblongifolia*, Fabaceae - 166  
 hounds (Pacific, tongue), Boraginaceae - 94  
 houses (purple, Chinese), Polemoniaceae - 275  
 houses (white, Chinese), Plantaginaceae - 266  
 huckleberry (California), Ericaceae - 150  
 hummingbird trumpet, Onagraceae - 239  
 Hydrocotyle ranunculoides, Araliaceae - 24  
 Hypericum anagalloides, Hypericaceae - 205  
 Hypochaeris glabra, Asteraceae - 53  
 Hypochaeris radicata, Asteraceae - 54  
 hyssop loosestrife, Lythraceae - 220  
*Ilex aquifolium*, Celastraceae - 344  
 imbricata (Phacelia, imbricata, subsp.), Boraginaceae - 102  
 imperfecta (Melica), Poaceae - 447  
 incanus (Cistus), Cistaceae - 135  
 incense cedar, Cupressaceae - 345  
 Indian (common, clover), Fabaceae - 176  
 Indian (exserted, paintbrush), Orobanchaceae - 247  
 Indian (Texas, paintbrush), Orobanchaceae - 248  
 Indian paint brush, Orobanchaceae - 246  
 Indian plum, Rosaceae - 314  
 Indian strawberry, Rosaceae - 310  
 Indianwheat (English, plantain, lanceleaf), Plantaginaceae - 270  
 indica (Duchesnea, indica, var.), Rosaceae - 310  
 interior live oak, Fagaceae - 355  
 ipomopsis (slender-leaved), Polemoniaceae - 278  
 iris (Santa, Cruz), Iridaceae - 392  
 iris (slender, tubed), Iridaceae - 391  
 Iris macrosiphon, Iridaceae - 392  
 irisleaf rush, Juncaceae - 399  
 Italian plumeless thistle, Asteraceae - 35  
 Italian ryegrass, Poaceae - 438  
 Italian thistle, Asteraceae - 35  
 Ithuriel's spear, Thymidaceae - 466  
 ivy (English), Araliaceae - 23  
 Jack-in-the-pulpit, Araceae - 378  
 Jamestown weed, Solanaceae - 330  
 jenny (creeping), Convolvulaceae - 139  
 Jepson's Oregon grape, Berberidaceae - 89  
 Jersey cudweed, Asteraceae - 69  
 jimsonweed, Solanaceae - 330  
 jointed charlock, Brassicaceae - 115  
 jordanii (Adiantum), Pteridaceae - 9  
 jubata (Cortaderia), Poaceae - 427  
 Juglans hindsii, Juglandaceae - 357

Juncus bufonius var. *bufonius*, Juncaceae - 395  
*Juncus effusus* subsp. *pacificus*, Juncaceae - 396  
*Juncus patens*, Juncaceae - 397  
*Juncus phaeocephalus* var. *paniculatus*, Juncaceae - 398  
*Juncus xiphiooides*, Juncaceae - 399  
 junegrass (prairie), Poaceae - 446  
 Kentucky bluegrass, Poaceae - 454  
 knapweed (spotted), Asteraceae - 36  
 knobcone pine, Pinaceae - 361  
 knot grass, Poaceae - 450  
 knotweed (common), Polygonaceae - 289  
 Koeleria macrantha, Poaceae - 446  
 lace pod, Brassicaceae - 118  
 lacebark elm, Ulmaceae - 374  
*Lactuca serriola*, Asteraceae - 55  
 ladies' tobacco, Asteraceae - 68  
 ladino clover, Fabaceae - 190  
 lady (common, fern), Woodsiaceae - 12  
 laevigatus (*Symporicarpos*, *albus*, var.), Caprifoliaceae - 122  
*Lamium amplexicaule*, Lamiaceae - 207  
*lanatus* (*Holcus*), Poaceae - 442  
 lanceleaf (English, plantain, Indianwheat), Plantaginaceae - 270  
 large hop clover, Fabaceae - 180  
 large leaved lupine, Fabaceae - 172  
 large quaking grass, Poaceae - 419  
 larkspur (foothill), Ranunculaceae - 297  
 las (Hierba, de, Cortaduras), Asteraceae - 25  
*lasianandra* (*Salix*, *lasianandra*, var.), Salicaceae - 370  
*lasiolepis* (*Salix*), Salicaceae - 369  
*lasiosachys* (*Verbena*, var., *scabrida*), Verbenaceae - 336  
*lathyrus* (*Euphorbia*), Euphorbiaceae - 152  
*Lathyrus latifolius*, Fabaceae - 163  
*Lathyrus vestitus* var. *vestitus*, Fabaceae - 164  
*latifolia* (*Myosotis*), Boraginaceae - 97  
*latifolia* (*Tritentalis*), Myrsinaceae - 229  
*latifolia* (*Typha*), Typhaceae - 467  
*latifolius* (*Lathyrus*), Fabaceae - 163  
*latifolius* (*Lupinus*, *latifolius*, var.), Fabaceae - 170  
*laurel* (California), Lauraceae - 358  
 lawn daisy, Asteraceae - 34  
*laxa* (*Triteleia*), Themidaceae - 466  
*layia* (woodland), Asteraceae - 56  
*Layia platyglossa*, Asteraceae - 57  
 leafy bent grass, Poaceae - 413  
 leafy malacothrix, Asteraceae - 64  
 leaved (broad, lupine), Fabaceae - 170  
 leaved (large, lupine), Fabaceae - 172  
 leaved (narrow, filago), Asteraceae - 59  
 leaved (silver, manzanita), Ericaceae - 148  
 leaved (warty, Ceanothus), Rhamnaceae - 301  
*Lemna valdiviana*, Araceae - 379  
*Lepechinia calycina*, Lamiaceae - 208  
*leptidea* (*Stipa*), Poaceae - 458  
*Lepidium nitidum*, Brassicaceae - 112  
*Lepidium strictum*, Brassicaceae - 113  
 lepor barley, Poaceae - 444  
*Leptosiphon androsaceus*, Polemoniaceae - 279  
*Leptosiphon parviflorus*, Polemoniaceae - 280  
 lesser hop clover, Fabaceae - 180  
 lettuce (miners), Montiaceae - 225  
 lettuce (prickly, wild), Asteraceae - 55  
 lettuce (slender, miner's), Montiaceae - 224

*Leucojum aestivum*, Amaryllidaceae - 377  
 lily (checker), Liliaceae - 403  
 lily (feathery, false, of, the, valley), Ruscaceae - 462  
 lily (globe), Liliaceae - 401  
 lily (star), Melanthiaceae - 405  
 lily (starry, false, of, the, valley), Ruscaceae - 463  
 lily (white, globe), Liliaceae - 401  
 lily (yellow, mariposa), Liliaceae - 402  
 linanthus (variable), Polemoniaceae - 280  
 lindleyi (*Uropappus*), Asteraceae - 87  
*Lithophragma affine*, Saxifragaceae - 326  
*Lithophragma heterophyllum*, Saxifragaceae - 327  
 little California melica, Poaceae - 447  
 little hogweed, Portulacaceae - 293  
 little hop clover, Fabaceae - 183  
 little mallow, Malvaceae - 221  
 little quaking grass, Poaceae - 420  
 little western bitter cress, Brassicaceae - 110  
 live (California, oak), Fagaceae - 353  
 live (interior, oak), Fagaceae - 355  
 liveforever (Palmer's), Crassulaceae - 144  
 lobata (*Quercus*), Fagaceae - 354  
 locust (black), Fabaceae - 351  
*Logfia filaginoides*, Asteraceae - 58  
*Logfia gallica*, Asteraceae - 59  
 Lomond (Ben buckwheat), Polygonaceae - 287  
 Lomond (Ben, spinflower), Polygonaceae - 285  
 Lomond (Ben, wallflower), Brassicaceae - 111  
 long-beaked filaree, Geraniaceae - 198  
 Lonicera hispida, Caprifoliaceae - 121  
 looking (small, Venus', glass), Campanulaceae - 120  
 loosestrife (hyssop), Lythraceae - 220  
 lotus (Bishop), Fabaceae - 159  
 lotus (calf), Fabaceae - 160  
 lotus (smallflower), Fabaceae - 158  
 Lotus corniculatus, Fabaceae - 165  
 low hop clover, Fabaceae - 180  
 lowland cudweed, Asteraceae - 49  
 Ludwigia palustris, Onagraceae - 243  
 Ludwigia peploides subsp. *peploides*, Onagraceae - 244  
 lupine (annual), Fabaceae - 169  
 lupine (bigleaf), Fabaceae - 172  
 lupine (broad, leaved), Fabaceae - 170  
 lupine (large, leaved), Fabaceae - 172  
 lupine (miniature), Fabaceae - 169  
 lupine (silver), Fabaceae - 167  
 lupine (sky), Fabaceae - 171  
 lupine (yellow, bush), Fabaceae - 168  
 lupine, Fabaceae - 172  
*Lupinus albifrons* var. *albifrons*, Fabaceae - 167  
*Lupinus arboreus*, Fabaceae - 168  
*Lupinus bicolor*, Fabaceae - 169  
*Lupinus latifolius* var. *latifolius*, Fabaceae - 170  
*Lupinus nanus*, Fabaceae - 171  
*Lupinus polyphyllus* var. *polyphyllus*, Fabaceae - 172  
*luteoalbum* (*Pseudognaphalium*), Asteraceae - 69  
*luteus* (*Calochortus*), Liliaceae - 402  
*Luzula comosa* var. *comosa*, Juncaceae - 400  
*Lythrum hyssopifolia*, Lythraceae - 220  
*macraei* (*Trifolium*), Fabaceae - 186  
*macrantha* (*Koeleria*), Poaceae - 446  
*macrocarpa* (*Hesperocyparis*), Cupressaceae - 346

macrophyllum (Acer), Sapindaceae - 371  
 macrosiphon (Iris), Iridaceae - 392  
 macrostachya (Eleocharis), Cyperaceae - 387  
 maculata (Corallorrhiza, var., occidentalis), Orchidaceae - 407  
 maculatum (Conium), Apiaceae - 14  
 madia (common), Asteraceae - 60  
 madia (forest), Asteraceae - 27  
 madia (slender), Asteraceae - 62  
 madia (threadstem), Asteraceae - 61  
 madia (woodland), Asteraceae - 27  
 Madia elegans, Asteraceae - 60  
 Madia exigua, Asteraceae - 61  
 Madia gracilis, Asteraceae - 62  
 Madia sativa, Asteraceae - 63  
 madiooides (Anisocarpus), Asteraceae - 27  
 madritensis (Bromus), Poaceae - 425  
 madrone (Pacific), Ericaceae - 349  
 Maianthemum canadense, Ruscaceae - 462  
 Maianthemum stellatum, Ruscaceae - 463  
 maidenhair (California), Pteridaceae - 9  
 maids (milk), Brassicaceae - 109  
 maids (red), Montiaceae - 223  
 major (Plantago), Plantaginaceae - 271  
 major (Vinca), Apocynaceae - 22  
 malacothrix (leafy), Asteraceae - 64  
 mallow (little), Malvaceae - 221  
 Malta star thistle, Asteraceae - 36  
 Malus pumila, Rosaceae - 366  
 Malva parviflora, Malvaceae - 221  
 malviflora (Sidalcea, malviflora, subsp.), Malvaceae - 222  
 manenie, Poaceae - 428  
 manroot (California), Cucurbitaceae - 145  
 many flowered tobacco, Solanaceae - 331  
 manyseed (fourleaf), Caryophyllaceae - 127  
 manzanita (Bonny, Doon), Ericaceae - 148  
 manzanita (brittle-leaved), Ericaceae - 146  
 manzanita (glossyleaf), Ericaceae - 147  
 manzanita (Santa, Cruz, mountains), Ericaceae - 146  
 manzanita (sensitive), Ericaceae - 147  
 manzanita (silver, leaved), Ericaceae - 148  
 manzanita (woollyleaf), Ericaceae - 146  
 map apple, Solanaceae - 330  
 maple (bigleaf), Sapindaceae - 371  
 maple (red), Sapindaceae - 372  
 Marah fabaceus, Cucurbitaceae - 145  
 marbles (slender, woolly), Asteraceae - 72  
 mares tail, Asteraceae - 45  
 maresfat, Fabaceae - 156  
 marestail, Asteraceae - 45  
 marginata (Callitriches), Plantaginaceae - 265  
 mariannum (Silybum), Asteraceae - 76  
 marinum (Hordeum, subsp., gussoneanum), Poaceae - 443  
 mariposa (yellow, lily), Liliaceae - 402  
 maritima (Muilla), Themidaceae - 465  
 Marrubium vulgare, Lamiaceae - 209  
 marsh (floating, pennywort), Araliaceae - 24  
 marsh (Pacific, purslane), Onagraceae - 243  
 marsh (western, cudweed), Asteraceae - 49  
 marsh mint, Lamiaceae - 210  
 marsh primrose-willow, Onagraceae - 243  
 marshpennywort (floating), Araliaceae - 24  
 Mary (white, blue, eyed), Plantaginaceae - 266

Matricaria discoidea, Asteraceae - 65  
 maxima (Briza), Poaceae - 419  
 maximum (Heracleum), Apiaceae - 17  
 mayweed (disc), Asteraceae - 65  
 mayweed chamomile, Asteraceae - 28  
 meadow fescue, Poaceae - 439  
 meager tarweed, Asteraceae - 61  
 media (Stellaria), Caryophyllaceae - 134  
 Medicago polymorpha, Fabaceae - 173  
 mediterranean barley, Poaceae - 443  
 Mediterranean clover, Fabaceae - 181  
 melic (Torrey's), Poaceae - 448  
 melica (little, California), Poaceae - 447  
 Melica torreyana, Poaceae - 448  
 melicgrass (smallflower), Poaceae - 447  
 melicgrass (Torrey's), Poaceae - 448  
 melittensis (Centaurea), Asteraceae - 36  
 mellifera (Salvia), Lamiaceae - 216  
 Mentha arvensis, Lamiaceae - 210  
 Mentha spicata, Lamiaceae - 211  
 Mentha suaveolens, Lamiaceae - 212  
 menziesii (Armsinkia), Boraginaceae - 92  
 menziesii (Arbutus), Ericaceae - 349  
 menziesii (Pseudotsuga, menziesii, var.), Pinaceae - 363  
 Mexican elderberry, Adoxaceae - 341  
 micrantha (Camissoniopsis), Onagraceae - 232  
 Micranthes californica, Saxifragaceae - 328  
 microcarpus (Scirpus), Cyperaceae - 390  
 microcephalum (Trifolium), Fabaceae - 187  
 microdon (Trifolium), Fabaceae - 188  
 microstachys (Festuca), Poaceae - 435  
 miel (herbe, de), Poaceae - 449  
 milfoil, Asteraceae - 25  
 military grass, Poaceae - 426  
 milk maids, Brassicaceae - 109  
 milk thistle, Asteraceae - 76  
 milkwort (California), Polygalaceae - 283  
 millefolium (Achillea), Asteraceae - 25  
 Mimulus aurantiacus, Phrymaceae - 259  
 Mimulus aurantiacus var. aurantiacus, Phrymaceae - 260  
 Mimulus guttatus, Phrymaceae - 261  
 Mimulus moschatus, Phrymaceae - 262  
 Mimulus rattanii, Phrymaceae - 263  
 miner's (slender, lettuce), Montiaceae - 224  
 miners lettuce, Montiaceae - 225  
 miniature lupine, Fabaceae - 169  
 miniature suncup, Onagraceae - 232  
 minima (Anagallis), Myrsinaceae - 228  
 minor (Briza), Poaceae - 420  
 mint (apple), Lamiaceae - 212  
 mint (coyote), Lamiaceae - 214  
 mint (curly-leaved, coyote), Lamiaceae - 213  
 mint (marsh), Lamiaceae - 210  
 Minuartia douglasii, Caryophyllaceae - 126  
 minute willow herb, Onagraceae - 242  
 mistletoe (hairy), Viscaceae - 339  
 mock heather, Asteraceae - 43  
 mock strawberry, Rosaceae - 310  
 moleplant, Euphorbiaceae - 152  
 molle (Geranium), Geraniaceae - 203  
 mollis (Symphoricarpos), Caprifoliaceae - 123  
 molulu (motie), Poaceae - 428

Monardella undulata subsp. undulata, Lamiaceae - 213  
 Monardella villosa subsp. villosa, Lamiaceae - 214  
 monkey (androsace, flower), Phrymaceae - 259  
 monkey (Rattan's, flower), Phrymaceae - 263  
 monkey (seep-spring, flower), Phrymaceae - 261  
 monkey (sticky, flower), Phrymaceae - 260  
 monkeyflower (musk), Phrymaceae - 262  
 monkeyflower (orange, bush), Phrymaceae - 260  
 monkeyflower (Rattan's), Phrymaceae - 263  
 monkeyflower (rockjasmine), Phrymaceae - 259  
 monkeyflower (Santa, Cruz), Phrymaceae - 263  
 monogyna (Crataegus), Rosaceae - 308  
 monopodia (woodland), Asteraceae - 66  
 monspeliensis (Polypogon), Poaceae - 456  
 monspessulana (Genista), Fabaceae - 162  
 Monterey cypress, Cupressaceae - 346  
 Monterey sedge, Cyperaceae - 383  
 Monterrey (ciprés), Cupressaceae - 346  
 Montia fontana, Montiaceae - 226  
 Montpellier broom, Fabaceae - 162  
 moonflower, Solanaceae - 330  
 Morella californica, Myricaceae - 359  
 morning (orchard, glory), Convolvulaceae - 139  
 morning (western, glory), Convolvulaceae - 138  
 morningglory (perennial), Convolvulaceae - 139  
 moschatum (Erodium), Geraniaceae - 201  
 moschat (Mimulus), Phrymaceae - 262  
 mosquitofern (Pacific), Azollaceae - 1  
 moss pygmyweed, Crassulaceae - 143  
 motie molulu, Poaceae - 428  
 mountain dandelion, Asteraceae - 26  
 mountain neststraw, Asteraceae - 82  
 mountain sweet-cicely, Apiaceae - 19  
 mountains (Santa, Cruz, manzanita), Ericaceae - 146  
 mouse ear chickweed, Caryophyllaceae - 125  
 mouse-ear (field, chickweed), Caryophyllaceae - 124  
 mucronata (Pellaea, mucronata, var.), Pteridaceae - 10  
 mugwort (California), Asteraceae - 30  
 muilla (common), Themidaceae - 465  
 mullein (turkey), Euphorbiaceae - 151  
 multicaulis (Gilia, achilleifolia, subsp.), Polemoniaceae - 277  
 multiflora (Nicotiana, acuminata, var.), Solanaceae - 331  
 multiflora (Rosa), Rosaceae - 318  
 multiflorum (Antirrhinum), Plantaginaceae - 264  
 munition (Polystichum), Dryopteridaceae - 5  
 muricatus (Ranunculus), Ranunculaceae - 299  
 murinum (Hordeum, subsp., leporinum), Poaceae - 444  
 musk filaree, Geraniaceae - 201  
 musk monkeyflower, Phrymaceae - 262  
 musky stork's bill, Geraniaceae - 201  
 mustard (hedge), Brassicaceae - 117  
 Myosotis latifolia, Boraginaceae - 97  
 myrtle (California, wax), Myricaceae - 359  
 myuros (Festuca), Poaceae - 436  
 nanus (Lupinus), Fabaceae - 171  
 Napa thistle, Asteraceae - 36  
 narrow leafed filago, Asteraceae - 59  
 narrowleaf plantain, Plantaginaceae - 270  
 Nasturtium officinale, Brassicaceae - 114  
 navarretia (holly-leaved), Polemoniaceae - 281  
 Navarretia squarrosa, Polemoniaceae - 282  
 Neapolitan garlic, Alliaceae - 376

needle (foothill, grass), Poaceae - 458  
 needle (purple, grass), Poaceae - 459  
 needle (small-flowered, grass), Poaceae - 458  
 nemophila (smallflower), Boraginaceae - 98  
 nemoralis (Phacelia, nemoralis, subsp.), Boraginaceae - 103  
 nest (everlasting, straw), Asteraceae - 82  
 neststraw (mountain), Asteraceae - 82  
 nettle (burning), Urticaceae - 335  
 nettle (California, hedge), Lamiaceae - 218  
 nettle (dwarf), Urticaceae - 335  
 nettle (hedge), Lamiaceae - 219  
 nettle (hoary, stinging), Urticaceae - 334  
 nettle (rigid, hedge), Lamiaceae - 219  
 nettle (slim), Urticaceae - 334  
*Nicotiana acuminata* var. *multiflora*, Solanaceae - 331  
 nightshade (American, black), Solanaceae - 332  
*nigra* (*Sambucus*, subsp., *caerulea*), Adoxaceae - 341  
*nigra* (*Vicia*, *sativa*, subsp.), Fabaceae - 194  
 nit grass, Poaceae - 441  
*nitidum* (*Lepidium*), Brassicaceae - 112  
 nodding chickweed, Caryophyllaceae - 134  
 nodding clover, Fabaceae - 181  
 northern California walnut, Juglandaceae - 357  
 northern pectocarya, Boraginaceae - 99  
 northern willow herb, Onagraceae - 240  
 notchleaf clover, Fabaceae - 178  
 notchleaf clover, Fabaceae - 179  
*nothofulvus* (*Plagiobothrys*), Boraginaceae - 106  
*Notholithocarpus densiflorus* var. *densiflorus*, Fagaceae - 352  
*nua* (*hiku*), Poaceae - 449  
*nudum* (*Eriogonum*, var., *decurrens*), Polygonaceae - 287  
*Nuttallanthus texanus*, Plantaginaceae - 267  
 oak (California, live), Fagaceae - 353  
 oak (interior, live), Fagaceae - 355  
 oak (poison), Anardiaceae - 13  
 oak (tan), Fagaceae - 352  
 oak (valley), Fagaceae - 354  
 oak mistletoe, Viscaceae - 339  
 oat (common), Poaceae - 418  
 oat (slender), Poaceae - 417  
 oat (tall, false), Poaceae - 460  
 oat (tall, grass), Poaceae - 416  
 oat, Poaceae - 418  
 oats (slender), Poaceae - 417  
 oats (wild), Poaceae - 418  
 oats (wild), Poaceae - 426  
 oats, Poaceae - 418  
 oblong spurge, Euphorbiaceae - 153  
*oblongifolia* (*Hosackia*, *oblongifolia*, var.), Fabaceae - 166  
*obnupta* (*Carex*), Cyperaceae - 384  
*occidentale* (*Cirsium*, var., *venustum*), Asteraceae - 37  
*occidentale* (*Rhododendron*), Ericaceae - 149  
*occidentalis* (*Aphanes*), Rosaceae - 305  
*occidentalis* (*Corallorrhiza*, *maculata*, var.), Orchidaceae - 407  
*occidentalis* (*Cuscuta*), Convolvulaceae - 140  
*occidentalis* (*Euthamia*), Asteraceae - 48  
*occidentalis* (*Sagina*, *decumbens*, subsp.), Caryophyllaceae - 129  
*occidentalis* (*Schoenoplectus*, *acus*, var.), Cyperaceae - 388  
 oceanspray (creambrush), Rosaceae - 312  
*ocellata* (*Viola*), Violaceae - 337  
 octoflora (*Festuca*), Poaceae - 437  
 odoratum (*Anthoxanthum*), Poaceae - 415

*Oemleria cerasiformis*, Rosaceae - 314  
*oenanthe* (American), Apiaceae - 18  
*officinale* (*Nasturtium*), Brassicaceae - 114  
*officinale* (*Sisymbrium*), Brassicaceae - 117  
*officinale* (*Taraxacum*), Asteraceae - 85  
*officinalis* (*Rosmarinus*), Lamiaceae - 215  
 oldfield toadflax, Plantaginaceae - 267  
 old-man-in-the-Spring, Asteraceae - 75  
*oleracea* (*Portulaca*), Portulacaceae - 293  
*oleraceus* (*Sonchus*), Asteraceae - 80  
*oliganthum* (*Trifolium*), Fabaceae - 189  
*oligosperma* (*Cardamine*), Brassicaceae - 110  
 one-seed hawthorn, Rosaceae - 308  
 one-sided blue grass, Poaceae - 455  
 onion (Neopolitan), Alliaceae - 376  
 opium poppy, Papaveraceae - 258  
 orange bush monkeyflower, Phrymaceae - 260  
 orchard grass, Poaceae - 430  
 orchard morning glory, Convolvulaceae - 139  
 orchardgrass, Poaceae - 430  
 orchid (royal, rein), Orchidaceae - 410  
 Oregon (Jepson's, grape), Berberidaceae - 89  
*Orobanche bulbosa*, Orobanchaceae - 250  
*Orobanche fasciculata*, Orobanchaceae - 251  
*Osmorrhiza berteroii*, Apiaceae - 19  
 oso berry, Rosaceae - 19  
*ovata* (*Taraxia*), Onagraceae - 245  
*ovatum* (*Trillium*, *ovatum*, subsp.), Melanthiaceae - 406  
*ovatum* (*Vaccinium*), Ericaceae - 150  
 owl clover, Orobanchaceae - 247  
*Oxalis corniculata*, Oxalidaceae - 252  
*Oxalis pes-caprae*, Oxalidaceae - 253  
 Pacific (common, pea), Fabaceae - 164  
 Pacific aster, Asteraceae - 83  
 Pacific azolla, Azollaceae - 1  
 Pacific bayberry, Myricaceae - 359  
 Pacific bent grass, Poaceae - 411  
 Pacific blacksnakeroot, Apiaceae - 20  
 Pacific bleeding heart, Papaveraceae - 255  
 Pacific false bindweed, Convolvulaceae - 138  
 Pacific fescue, Poaceae - 435  
 Pacific hounds tongue, Boraginaceae - 94  
 Pacific madrone, Ericaceae - 349  
 Pacific marsh purslane, Onagraceae - 243  
 Pacific mosquitofern, Azollaceae - 1  
 Pacific pea, Fabaceae - 164  
 Pacific ponderosa pine, Pinaceae - 362  
 Pacific popcorn flower, Boraginaceae - 107  
 Pacific rush, Juncaceae - 396  
 Pacific sanicle, Apiaceae - 20  
 Pacific silverweed, Rosaceae - 315  
 Pacific starflower, Myrsinaceae - 229  
 Pacific trillium, Melanthiaceae - 406  
 Pacific wax myrtle, Myricaceae - 359  
 Pacific willow, Salicaceae - 370  
 Pacific woodrush, Juncaceae - 400  
*pacifica* (*Pinus*, *ponderosa*, var.), Pinaceae - 362  
*pacifica* (*Potentilla*, *anserina*, subsp.), Rosaceae - 315  
*pacificus* (*Juncus*, *effusus*, subsp.), Juncaceae - 396  
 padre's shootingstar, Primulaceae - 294  
 paint (Indian, brush), Orobanchaceae - 246  
 paintbrush (exserted, Indian), Orobanchaceae - 247

paintbrush (Texas, Indian), Orobanchaceae - 248  
 pale spikerush, Cyperaceae - 387  
 pallens (*Agrostis*), Poaceae - 413  
 palm (windmill), Arecaceae - 342  
 palmeri (Dudleya), Crassulaceae - 144  
 palpalum dilate, Poaceae - 449  
 palustre (Gnaphalium), Asteraceae - 49  
 palustris (Ludwigia), Onagraceae - 243  
 pampas (Andean, grass), Poaceae - 427  
 paniced bulrush, Cyperaceae - 390  
 paniced rush, Juncaceae - 398  
 paniced willow herb, Onagraceae - 238  
 paniculatus (*Juncus*, *phaeocephalus*, var.), Juncaceae - 398  
 pannosus (Cotoneaster), Rosaceae - 307  
 Papaver somniferum, Papaveraceae - 258  
 papillosum (*Ceanothus*), Rhamnaceae - 301  
 paradox canary grass, Poaceae - 452  
 parsey (water), Apiaceae - 18  
 parsley (field, hedge), Apiaceae - 21  
 parsley (field, pier), Rosaceae - 305  
 parsley (hedge), Apiaceae - 21  
 parsley (Poison), Apiaceae - 14  
 parsnip (cow), Apiaceae - 17  
 parthenium (Tanacetum), Asteraceae - 84  
 parviflora (Claytonia, *parviflora*, subsp.), Montiaceae - 224  
 parviflora (*Malva*), Malvaceae - 221  
 parviflora (*Nemophila*, *parviflora*, var.), Boraginaceae - 98  
 parviflorus (*Acmsipson*), Fabaceae - 158  
 parviflorus (Leptosiphon), Polemoniaceae - 280  
 parviflorus (*Rubus*), Rosaceae - 321  
 parvifolia (*Ulmus*), Ulmaceae - 374  
 parviloba (*Navarretia*, *hamata*, subsp.), Polemoniaceae - 281  
 Paspalum dilatatum, Poaceae - 449  
 Paspalum distichum, Poaceae - 450  
 patens (*Juncus*), Juncaceae - 397  
 pea (common, Pacific), Fabaceae - 164  
 pea (everlasting), Fabaceae - 163  
 pea (Pacific), Fabaceae - 164  
 pea (perennial), Fabaceae - 163  
 peak (Bisbee, rushrose), Cistaceae - 137  
 pear (common), Rosaceae - 367  
 pearlwort (annual), Caryophyllaceae - 128  
 pearlwort (western), Caryophyllaceae - 129  
 pearly (fragrant, everlasting), Asteraceae - 67  
 peavine (everlasting), Fabaceae - 163  
 pectocarya (northern), Boraginaceae - 99  
*Pellaea mucronata* var. *mucronata*, Pteridaceae - 10  
 penduliflora (*Emmenanthe*, *penduliflora*, var.), Boraginaceae - 95  
 penicillata (*Pectocarya*), Boraginaceae - 99  
 penny (tinker's), Hypericaceae - 205  
 pennyroyal (floating), Araliaceae - 24  
 Pentagramma triangularis subsp. *triangularis*, Pteridaceae - 11  
 peploides (*Ludwigia*, *peploides*, subsp.), Onagraceae - 244  
 peplus (*Euphorbia*), Euphorbiaceae - 154  
 pepper (wayside, grass), Brassicaceae - 113  
 peppergrass (shiny), Brassicaceae - 112  
 pepperweed (upright), Brassicaceae - 113  
 perennial morningglory, Convolvulaceae - 139  
 perennial pea, Fabaceae - 163  
 perennial rye grass, Poaceae - 438  
 perennial sweat pea, Fabaceae - 163  
 perennis (*Bellis*), Asteraceae - 34

perennis (Festuca), Poaceae - 438	plantain (cut-leaved), Plantaginaceae - 268	Pseudognaphalium ramosissimum, Asteraceae - 70
perfoliata (Claytonia, perfoliata, subsp.), Montiaceae - 225	plantain (English, lanceleaf, Indianwheat), Plantaginaceae - 270	Pseudognaphalium sp. 2, Asteraceae - 71
periwinkle (bileaf), Apocynaceae - 22	Platanus racemosa, Platanaceae - 364	Pseudotsuga menziesii var. menziesii, Pinaceae - 363
Persian speedwell, Plantaginaceae - 274	platyglossa (Layia), Asteraceae - 57	Psilocarphus tenellus, Asteraceae - 72
Persicaria punctata, Polygonaceae - 288	pleurocarpa (Stephanomeria, virgata, subsp.), Asteraceae - 81	Pteridium aquilinum var. pubescens, Dennstaedtiaceae - 3
pes-caprae (Oxalis), Oxalidaceae - 253	plum (Indian), Rosaceae - 314	Pterostegia drymariooides, Polygonaceae - 290
petty spurge, Euphorbiacea - 154	Plumajillo, Asteraceae - 25	Pualele, Asteraceae - 80
phacelia (common), Boraginaceae - 100	plumeless (Italian, thistle), Asteraceae - 35	pubescens (Pteridium, aquilinum, var.), Dennstaedtiaceae - 3
phacelia (Douglas'), Boraginaceae - 101	plumseed (California), Asteraceae - 73	pubiforum (Ribes, divaricatum, var.), Grossulariaceae - 204
phacelia (imbricate), Boraginaceae - 102	Poa annua, Poaceae - 453	pulchra (Stipa), Poaceae - 459
phacelia (stinging), Boraginaceae - 103	Poa pratensis subsp. pratensis, Poaceae - 454	pullover grass, Poaceae - 437
Phacelia distans, Boraginaceae - 100	Poa secunda subsp. secunda, Poaceae - 455	pumila (Malus), Rosaceae - 366
Phacelia douglasii, Boraginaceae - 101	pod (fringe), Brassicaceae - 118	punctata (Persicaria), Polygonaceae - 288
Phacelia imbricata subsp. imbricata, Boraginaceae - 102	poison darnel, Poaceae - 440	pungens (Chorizanthe, var., hartwegiana), Polygonaceae - 285
Phacelia nemoralis subsp. nemoralis, Boraginaceae - 103	poison hemlock, Apiaceae - 14	purple (American, vetch), Fabaceae - 193
phaeocephalus (Juncus, var., paniculatus), Juncaceae - 398	poison oak, Anacardiaceae - 13	purple Chinese houses, Polemoniaceae - 275
Phalaris aquatica, Poaceae - 451	Poison parsley, Apiaceae - 14	purple clarkia, Onagraceae - 233
Phalaris paradoxa, Poaceae - 452	polycarp (four-leaved), Caryophyllaceae - 127	purple clarkia, Onagraceae - 235
phleoides (Gastridium), Poaceae - 441	Polygon californica, Polygalaceae - 283	purple needle grass, Poaceae - 459
Phoradendron serotinum subsp. tomentosum, Viscaceae - 339	Polygonum aviculare subsp. depressum, Polygonaceae - 289	purple owl's clover, Orobanchaceae - 247
physodes (Rupertia), Fabaceae - 174	polymorpha (Medicago), Fabaceae - 173	purple pampas grass, Poaceae - 427
pickpurse, Caryophyllaceae - 132	polyphyllus (Lupinus, polyphyllus, var.), Fabaceae - 172	purple salsify, Asteraceae - 86
pied-de-poule (chiendent), Poaceae - 428	Polypodium californicum, Polypodiaceae - 8	purple sandspur, Caryophyllaceae - 133
pier (field, parsley), Rosaceae - 305	polypody (California), Polypodiaceae - 8	purple tuftgrass, Poaceae - 459
pigmy stonecrop, Crassulaceae - 142	polypogon (rabbitfoot), Poaceae - 456	purple velvet grass, Poaceae - 442
pilaris (Baccharis, subsp., consanguinea), Asteraceae - 33	Polystachyum munatum, Dryopteridaceae - 5	purple wisteria, Fabaceae - 197
pimpinell (false), Myrsinaceae - 228	pomeridianum (Chlorogalum, pomeridianum, var.), Agavaceae - 375	purpurata (Calystegia, purpurata, subsp.), Convolvulaceae - 138
pimpinell (scarlet), Myrsinaceae - 227	ponderosa (Pacific, pine), Pinaceae - 362	purpurea (Clarkia, purpurea, subsp.), Onagraceae - 233
pincushion (hooked, plant), Polemoniaceae - 281	poor-man's weatherglass, Myrsinaceae - 227	purpurea (Clarkia, subsp., quadrivalvula), Onagraceae - 234
pine (knobcone), Pinaceae - 361	popcorn (Pacific, flower), Boraginaceae - 107	purpurea (Clarkia, subsp., viminea), Onagraceae - 235
pine (Pacific, ponderosa), Pinaceae - 362	popcornflower (fulvous), Boraginaceae - 105	purpureus (Cistus, x), Cistaceae - 136
pine bluegrass, Poaceae - 455	popcornflower (Hickman's), Boraginaceae - 104	purse (shepherd's), Brassicaceae - 108
pineapple weed, Asteraceae - 65	poplar (balsam), Salicaceae - 368	purslane (common), Portulacaceae - 293
pinion wormwood, Asteraceae - 31	poppy (bush), Papaveraceae - 254	purslane (Pacific, marsh), Onagraceae - 243
pink (windmill), Caryophyllaceae - 130	poppy (California), Papaveraceae - 256	pursley, Portulacaceae - 293
pink cudweed, Asteraceae - 70	poppy (opium), Papaveraceae - 258	pusillus (Daucus), Apiaceae - 16
pink honeysuckle, Caprifoliaceae - 121	poppy (yellow, bush), Papaveraceae - 254	pusley, Portulacaceae - 293
pinole clover, Fabaceae - 178	Populus trichocarpa, Salicaceae - 368	pyncocephalus (Carduus, pyncocephalus, subsp.), Asteraceae - 35
pinole clover, Fabaceae - 179	popweed, Brassicaceae - 110	pygmy weed, Crassulaceae - 143
pinpoint clover, Fabaceae - 184	porrifolius (Tragopogon), Asteraceae - 86	pygmyweed (sand), Crassulaceae - 142
pinto violet, Violaceae - 337	porrigens (Galium, porrigens, var.), Rubiaceae - 325	Pyrus communis, Rosaceae - 367
Pinus attenuata, Pinaceae - 361	portulaca (wild), Portulacaceae - 293	quadrivalvula (Clarkia, purpurea, subsp.), Onagraceae - 234
Pinus ponderosa var. pacifica, Pinaceae - 362	Potentilla anserina subsp. pacifica, Rosaceae - 315	quaking (large, grass), Poaceae - 419
pipera (flat, spurred), Orchidaceae - 410	Poterium sanguisorba, Rosaceae - 316	quaking (little, grass), Poaceae - 420
pitcher sage, Lamiaceae - 208	prairie junegrass, Poaceae - 446	quaking grass, Poaceae - 419
Plagiobothrys chorisianus var. hickmanii, Boraginaceae - 104	prairie trefoil, Fabaceae - 155	quergetorum (Stachys, rigida, var.), Lamiaceae - 219
Plagiobothrys fulvis var. campestris, Boraginaceae - 105	pratensis (Festuca), Poaceae - 439	Quercus agrifolia var. agrifolia, Fagaceae - 353
Plagiobothrys nothofulvus, Boraginaceae - 106	pratensis (Poa, pratensis, subsp.), Poaceae - 454	Quercus lobata, Fagaceae - 354
Plagiobothrys tenellus, Boraginaceae - 107	prenanthoides (Asyneuma), Campanulaceae - 119	Quercus wislizeni var. frutescens ??, Fagaceae - 355
plains evening primrose, Onagraceae - 230	prickly sow thistle, Asteraceae - 79	quince (flowering), Rosaceae - 306
plant (California, bee), Scrophulariaceae - 329	prickly wild lettuce, Asteraceae - 55	rabbit foot grass, Poaceae - 456
plant (gopher), Euphorbiace - 152	primrose (contorted), Onagraceae - 230	racemosus (Platanus), Platanaceae - 364
plant (hooked, pincushion), Polemoniaceae - 281	primrose (creeping, water), Onagraceae - 244	racemosum (Maianthemum), Ruscaceae - 462
plant (soap), Agavaceae - 375	primrose (plains, evening), Onagraceae - 230	radicata (Hypochaeris), Asteraceae - 54
Plantago coronopus, Plantaginaceae - 268	primrose (small), Onagraceae - 232	radish (cultivated), Brassicaceae - 116
Plantago erecta, Plantaginaceae - 269	primrose-willow (floating), Onagraceae - 244	radish (wild), Brassicaceae - 115
Plantago lanceolata, Plantaginaceae - 270	primrose-willow (marsh), Onagraceae - 243	radish (wild), Brassicaceae - 116
Plantago major, Plantaginaceae - 271	Prosartes hookeri, Liliaceae - 404	radulina (Eurybia), Asteraceae - 47
plantain (buckhorn), Plantaginaceae - 268	pseudoacacia (Robinia), Fabaceae - 351	Rafinesquia californica, Asteraceae - 73
plantain (buckhorn), Plantaginaceae - 270	Pseudognaphalium beneolens, Asteraceae - 67	ramosissimum (Pseudognaphalium), Asteraceae - 70
plantain (California), Plantaginaceae - 269	Pseudognaphalium californicum, Asteraceae - 68	ramping (white, fumitory), Papaveraceae - 257
plantain (common), Plantaginaceae - 271	Pseudognaphalium luteoalbum, Asteraceae - 69	

- rancheria clover, Fabaceae - 176  
 ranunculoides (Hydrocotyle), Araliaceae - 24  
 Ranunculus californicus var. californicus, Ranunculaceae - 298  
 Ranunculus muricatus, Ranunculaceae - 299  
 raphanistrum (Raphanus), Brassicaceae - 115  
 Raphanus sativus, Brassicaceae - 116  
 rattle fescue, Poaceae - 436  
 rattanii (Mimulus), Phrymaceae - 263  
 rattlesnake carrot, Apiaceae - 16  
 rattlesnake grass, Poaceae - 419  
 rattlesnake weed, Apiaceae - 16  
 red baneberry, Ranunculaceae - 295  
 red brome, Poaceae - 425  
 red columbine, Ranunculaceae - 296  
 red maids, Montiaceae - 223  
 red maple, Sapindaceae - 372  
 red sand-spurrey, Caryophyllaceae - 133  
 redmaids (fringed), Montiaceae - 223  
 redosier dogwood, Cornaceae - 141  
 redstem filaree, Geraniaceae - 200  
 red-tinge bulrush, Cyperaceae - 390  
 redwood (coast), Cupressaceae - 347  
 redwood violet, Violaceae - 338  
 reed fescue, Poaceae - 432  
 rein (royal, orchid), Orchidaceae - 410  
 repens (Trifolium), Fabaceae - 190  
 rescue brome, Poaceae - 421  
 Rhododendron occidentale, Ericaceae - 149  
 Ribes divaricatum var. pubiflorum, Grossulariaceae - 204  
 ribgrass, Plantaginaceae - 270  
 rigid bird's beak, Orobanchaceae - 249  
 rigid hedge nettle, Lamiaceae - 219  
 rigida (Dendromecon), Papaveraceae - 254  
 rigida (Stachys var., quercetorum), Lamiaceae - 219  
 rigidus (Cordylanthus, rigidus, subsp.), Orobanchaceae - 249  
 ripgut brome, Poaceae - 423  
 roadside brome, Poaceae - 422  
 Robinia pseudoacacia, Fabaceae - 351  
 robust verbena, Verbenaceae - 336  
 rock speedwell, Plantaginaceae - 273  
 rockjasmine monkeyflower, Phrymaceae - 259  
 rockrose (Cretan), Cistaceae - 135  
 rockrose, Cistaceae - 136  
 rod wirelettuce, Asteraceae - 81  
 Romulea rosea var. australis, Iridaceae - 393  
 Rosa gymnocarpa var. gymnocarpa, Rosaceae - 317  
 Rosa multiflora, Rosaceae - 318  
 Rosa spithamea, Rosaceae - 319  
 rose (dwarf), Rosaceae - 317  
 rose (ground), Rosaceae - 319  
 rose (multiflora), Rosaceae - 318  
 rose (wood), Rosaceae - 317  
 rose clover, Fabaceae - 185  
 rosea (Romulea, var., australis), Iridaceae - 393  
 rosemary, Lamiaceae - 215  
 rosy sandcrocus, Iridaceae - 393  
 rough cat's ear, Asteraceae - 54  
 roughleaf aster, Asteraceae - 47  
 roundfruit sedge, Cyperaceae - 382  
 royal rein orchid, Orchidaceae - 410  
 rubicunda (Clarkia), Onagraceae - 236  
 rubra (Actaea), Ranunculaceae - 295  
 rubra (Spergularia), Caryophyllaceae - 133  
 rubrum (Acer), Sapindaceae - 372  
 Rubus armeniacus, Rosaceae - 320  
 Rubus parviflorus, Rosaceae - 321  
 Rubus ursinus, Rosaceae - 322  
 Rumex acetosella, Polygonaceae - 291  
 Rumex crispus, Polygonaceae - 292  
 Rupertia physodes, Fabaceae - 174  
 rush (bog), Juncaceae - 396  
 rush (brownheaded), Juncaceae - 398  
 rush (common), Juncaceae - 396  
 rush (common, toad), Juncaceae - 395  
 rush (common, wood), Juncaceae - 400  
 rush (irisleaf), Juncaceae - 399  
 rush (Pacific), Juncaceae - 396  
 rush (panicked), Juncaceae - 398  
 rush (spreading), Juncaceae - 397  
 rush (toad), Juncaceae - 395  
 rushrose (Bisbee, peak), Cistaceae - 137  
 rye (perennial, grass), Poaceae - 438  
 ryegrass (Darnel), Poaceae - 440  
 ryegrass (Italian), Poaceae - 438  
 ryegrass (meadow), Poaceae - 439  
 sage (black), Lamiaceae - 216  
 sage (pitcher), Lamiaceae - 208  
 sagebrush (California), Asteraceae - 29  
 sagewort (Douglas'), Asteraceae - 30  
 sagewort (dragon), Asteraceae - 31  
 Sagina apetala, Caryophyllaceae - 128  
 Sagina decumbens subsp. occidentalis, Caryophyllaceae - 129  
 salad burnet, Rosaceae - 316  
 Salix lasiandra var. lasiandra, Salicaceae - 370  
 Salix lasiolepis, Salicaceae - 369  
 salsify (purple), Asteraceae - 86  
 saltmarsh baccharis, Asteraceae - 32  
 Salvia mellifera, Lamiaceae - 216  
 Sambucus nigra subsp. caerulea, Adoxaceae - 341  
 San Francisco campon, Caryophyllaceae - 131  
 San Francisco willow herb, Onagraceae - 241  
 San Francisco woodland-star, Saxifragaceae - 326  
 sanctuarum (Dodecatheon, clevelandii, subsp.), Primulaceae - 294  
 sand fringepod, Brassicaceae - 118  
 sand pigmyweed, Crassulaceae - 142  
 sandaster (California), Asteraceae - 39  
 Sandberg's bluegrass, Poaceae - 455  
 sandicrocus (rosy), Iridaceae - 393  
 sandhill campion, Caryophyllaceae - 131  
 sandhills buckwheat, Polygonaceae - 287  
 sandhill everlasting, Asteraceae - 71  
 sand-spurrey (red), Caryophyllaceae - 133  
 sandweed, Caryophyllaceae - 132  
 sandwort (Douglas'), Caryophyllaceae - 126  
 sandysoil suncup, Onagraceae - 231  
 sanguisorba (Poterium), Rosaceae - 316  
 sanicle (Pacific), Apiaceae - 20  
 santa (yerba), Boraginaceae - 96  
 Santa Barbara sedge, Cyperaceae - 380  
 Santa Cruz iris, Iridaceae - 392  
 Santa Cruz monkeyflower, Phrymaceae - 263  
 Santa Cruz mountains manzanita, Ericaceae - 146  
 Santa Cruz wallflower, Brassicaceae - 111  
 sarmentosa (Oenanthe), Apiaceae - 18
- sativa (Avena), Poaceae - 418  
 sativa (Madia), Asteraceae - 63  
 sativa (Vicia, sativa, subsp.), Fabaceae - 195  
 sativa (Vicia, subsp., nigra), Fabaceae - 194  
 sativa (Vicia, subsp., sativa), Fabaceae - 195  
 sativum (Coriandrum), Apiaceae - 15  
 sativus (Raphanus), Brassicaceae - 116  
 saxifrage (California), Saxifragaceae - 328  
 scabrida (Verbena, Iasiostachys, var.), Verbenaceae - 336  
 scarlet pimpernel, Myrsinaceae - 227  
 scaragrass, Rubiaceae - 323  
 Schoenoplectus acutus var. occidentalis, Cyperaceae - 388  
 Schoenoplectus californicus, Cyperaceae - 389  
 Scirpus microcarpus, Cyperaceae - 390  
 scorparium (Helianthemum), Cistaceae - 137  
 scorparius (Cytisus), Fabaceae - 161  
 scotchbroom, Fabaceae - 161  
 Scrophularia californica, Scrophulariaceae - 329  
 scurftea (forest), Fabaceae - 174  
 Scutellaria tuberosa, Lamiaceae - 217  
 sea muilla, Themidaceae - 465  
 seal (false, Solomon's), Ruscaceae - 462  
 seashore bentgrass, Poaceae - 413  
 seaside barley, Poaceae - 443  
 secunda (Poa, secunda, subsp.), Poaceae - 455  
 sedge (dense), Cyperaceae - 381  
 sedge (Harford's), Cyperaceae - 383  
 sedge (roundfruit), Cyperaceae - 382  
 sedge (Santa, Barbara), Cyperaceae - 380  
 sedge (slough), Cyperaceae - 384  
 sedge (smallbract), Cyperaceae - 385  
 sedge (umbrella), Cyperaceae - 386  
 seedbox (marsh), Onagraceae - 243  
 seep-spring monkey flower, Phrymaceae - 261  
 selloa pampas grass, Poaceae - 427  
 sempervirens (Sequoia), Cupressaceae - 347  
 sempervirens (Viola), Violaceae - 338  
 Senecio sylvaticus, Asteraceae - 74  
 Senecio vulgaris, Asteraceae - 75  
 sensitiva (Arctostaphylos), Ericaceae - 147  
 sequoia (giant), Cupressaceae - 348  
 Sequoia sempervirens, Cupressaceae - 347  
 Sequoiadendron gigantea, Cupressaceae - 348  
 sericea (Cornus, sericea, subsp.), Cornaceae - 141  
 serotinum (Phoradendron, subsp., tomentosum), Viscaceae - 339  
 serriola (Lactuca), Asteraceae - 55  
 sessileflower false golden aster, Asteraceae - 51  
 sessilis (Soliva), Asteraceae - 78  
 Setaria pumila subsp. pumila, Poaceae - 457  
 setigerus (Croton), Euphorbiaceae - 151  
 shamrock, Fabaceae - 183  
 shatterberry manzanita, Ericaceae - 147  
 sheep sorrel, Polygonaceae - 291  
 shephardspurse, Brassicaceae - 108  
 shining willow, Salicaceae - 370  
 shiny peppergrass, Brassicaceae - 112  
 shootingstar (padre's), Primulaceae - 294  
 shortbeak agoseris, Asteraceae - 26  
 short-podded trefoil, Fabaceae - 156  
 Sidalcea malviflora subsp. malviflora, Malvaceae - 222  
 Sierra snapdragon, Plantaginaceae - 264  
 Silene gallica, Caryophyllaceae - 130

Silene verecunda, Caryophyllaceae - 131  
 silk (coast, tassel), Garryaceae - 356  
 silky wormwood, Asteraceae - 31  
 silver bush lupine, Fabaceae - 167  
 silver hair grass, Poaceae - 414  
 silver leaved manzanita, Ericaceae - 148  
 silver lupine, Fabaceae - 167  
 silver wattle, Fabaceae - 350  
 silverleaf cotoneaster, Rosaceae - 307  
 silverpuffs (Lindley's), Asteraceae - 87  
 silverweed (Pacific), Rosaceae - 315  
 silvery hair grass, Poaceae - 414  
 silvery-white fragrant everlasting, Asteraceae - 67  
 silvicola (Arctostaphylos), Ericaceae - 148  
 Silybum marianum, Asteraceae - 76  
 singleseed hawthorn, Rosaceae - 308  
 sirop (herbe), Poaceae - 449  
 Sisymbrium officinale, Brassicaceae - 117  
 Sisyrinchium bellum, Iridaceae - 394  
 six-weeks (brome, grass), Poaceae - 433  
 six-weeks (eight-flower, grass), Poaceae - 437  
 sixweeks (rattail, grass), Poaceae - 436  
 sixweeks fescue, Poaceae - 437  
 skullcap (blue), Lamiaceae - 217  
 skunkweed, Polemoniaceae - 282  
 sky lupine, Fabaceae - 171  
 sleeping combseed, Boraginaceae - 99  
 slender fescue, Poaceae - 437  
 slender madia, Asteraceae - 62  
 slender miner's lettuce, Montiaceae - 224  
 slender oat, Poaceae - 417  
 slender tarweed, Asteraceae - 62  
 slender tubed iris, Iridaceae - 391  
 slender wild oat, Poaceae - 417  
 slender woolly heads, Asteraceae - 72  
 slender woolly wild buckwheat, Polygonaceae - 286  
 slender-flowered gilia, Polemoniaceae - 278  
 slim nettle, Urticaceae - 334  
 slim solomon, Ruscaceae - 463  
 slimleaf vetch, Fabaceae - 194  
 slough sedge, Cyperaceae - 384  
 small burnet, Rosaceae - 316  
 small flowered nightshade, Solanaceae - 332  
 small primrose, Onagraceae - 232  
 small tarweed, Asteraceae - 61  
 small Venus' looking glass, Campanulaceae - 120  
 smallbract sedge, Cyperaceae - 385  
 smaller common vetch, Fabaceae - 194  
 smallflower lotus, Fabaceae - 158  
 smallflower melicgrass, Poaceae - 447  
 smallflower nemophila, Boraginaceae - 98  
 smallflower tussockgrass, Poaceae - 458  
 small-flowered fiddleneck, Boraginaceae - 92  
 small-flowered melica, Poaceae - 447  
 smallflowered morning glory, Convolvulaceae - 139  
 small-flowered needle grass, Poaceae - 458  
 small-flowered trefoil, Fabaceae - 158  
 smallfruit bulrush, Cyperaceae - 390  
 small-headed clover, Fabaceae - 187  
 smallhop clover, Fabaceae - 183  
 small-leaved knotweed, Polygonaceae - 289  
 small-lobe navarretia, Polemoniaceae - 281

smartweed (water), Polygonaceae - 288  
 smooth cat's ear, Asteraceae - 53  
 smooth vetch, Fabaceae - 196  
 snapdragon (Sierra), Plantaginaceae - 264  
 snowberry (California, creeping), Caprifoliaceae - 123  
 snowberry (common), Caprifoliaceae - 122  
 snowberry (creeping), Caprifoliaceae - 123  
 snowberry (garden), Caprifoliaceae - 122  
 snowberry (soft-haired), Caprifoliaceae - 123  
 snowberry (upright), Caprifoliaceae - 122  
 snowdrops (foothill), Boraginaceae - 106  
 snowflake (summer), Amaryllidaceae - 377  
 soap plant, Agavaceae - 375  
 soft brome, Poaceae - 424  
 soft-haired snowberry, Caprifoliaceae - 123  
 Solanum americanum, Solanaceae - 332  
 Solanum umbelliferum, Solanaceae - 333  
 Solidago velutina subsp. californica, Asteraceae - 77  
 soliva (common), Asteraceae - 78  
 solomon (slim), Ruscaceae - 463  
 Solomon's (false, seal), Ruscaceae - 462  
 solomon's-seal (starflower, false), Ruscaceae - 463  
 somniferum (Papaver), Papaveraceae - 258  
 Sonchus asper subsp. asper, Asteraceae - 79  
 Sonchus oleraceus, Asteraceae - 80  
 sorrel (Bermuda), Oxalidaceae - 253  
 sorrel (creeping, wood), Oxalidaceae - 252  
 sorrel (sheep), Polygonaceae - 291  
 sorrel (yellow), Oxalidaceae - 252  
 sour grass, Oxalidaceae - 253  
 south American soliva, Asteraceae - 78  
 southern catalpa, Bignoniaceae - 343  
 southern European filaree, Geraniaceae - 199  
 southwest wild carrot, Apiaceae - 16  
 sow (common, thistle), Asteraceae - 80  
 sow (prickly, thistle), Asteraceae - 79  
 sowthistle (annual), Asteraceae - 80  
 Spanish clover, Fabaceae - 155  
 spear (Ithuriel's), Thymidaceae - 466  
 spear thistle, Asteraceae - 38  
 spearmint, Lamiaceae - 211  
 speciosa (Chaenomeles), Rosaceae - 306  
 speedwell (American), Plantaginaceae - 272  
 speedwell (birdeye), Plantaginaceae - 274  
 speedwell (common), Plantaginaceae - 273  
 speedwell (Persian), Plantaginaceae - 274  
 speedwell (rock), Plantaginaceae - 273  
 speedwell (winter), Plantaginaceae - 274  
 Spergula arvensis, Caryophyllaceae - 132  
 Spergularia rubra, Caryophyllaceae - 133  
 spicata (Mentha), Lamiaceae - 211  
 spikerush (common), Cyperaceae - 387  
 spineflower (Ben, Lomond), Polygonaceae - 285  
 spineflower (diffuse), Polygonaceae - 284  
 spinosum (Xanthium), Asteraceae - 88  
 spinyfruit buttercup, Ranunculaceae - 299  
 spithamea (Rosa), Rosaceae - 319  
 spotted coralroot, Orchidaceae - 407  
 spotted knapweed, Asteraceae - 36  
 spreading dudleya, Crassulaceae - 144  
 spreading gooseberry, Grossulariaceae - 204  
 spreading hedgeparsley, Apiaceae - 21

spreading rush, Juncaceae - 397  
 spring vetch, Fabaceae - 195  
 springbeauty (streambank), Montiaceae - 224  
 spurge (caper), Euphorbiacea - 152  
 spurge (eggleaf), Euphorbiacea - 153  
 spurge (petty), Euphorbiacea - 154  
 spurge, Euphorbiacea - 153  
 spurred (flat, piperia), Orchidaceae - 410  
 spurry (corn), Caryophyllaceae - 132  
 squarrosa (Navarretia), Polemoniaceae - 282  
 Stachys bullata, Lamiaceae - 218  
 Stachys rigida var. quereturum, Lamiaceae - 219  
 star (hill), Saxifragaceae - 327  
 star (Malta, thistle), Asteraceae - 36  
 star (woodland), Saxifragaceae - 326  
 star lily, Melanthiaceae - 405  
 starflower (broadleaf), Myrsinaceae - 229  
 starflower false solomon's-seal, Ruscaceae - 463  
 starry chickweed, Caryophyllaceae - 124  
 starry false lily of the valley, Ruscaceae - 463  
 starthistle (Maltese), Asteraceae - 36  
 starwort (California, water), Plantaginaceae - 265  
 Stellaria media, Caryophyllaceae - 134  
 stellatum (Maianthemum), Ruscaceae - 463  
 stephanomeria (tall), Asteraceae - 81  
 sticky checkweed, Caryophyllaceae - 125  
 sticky cinquefoil, Rosaceae - 309  
 sticky monkey flower, Phrymaceae - 260  
 stickywilly, Rubiaceae - 323  
 stiffbranch bird's beak, Orobanchaceae - 249  
 stinging (hoary, nettle), Urticaceae - 334  
 stinging phacelia, Boraginaceae - 103  
 stinking chamomile, Asteraceae - 28  
 stinkwort, Solanaceae - 330  
 Stipa lepida, Poaceae - 458  
 Stipa pulchra, Poaceae - 459  
 stitchwort (Douglas'), Caryophyllaceae - 126  
 stonecrop (pigmy), Crassulaceae - 142  
 stork's (musky, bill), Geraniaceae - 201  
 stork's (redstem, bill), Geraniaceae - 200  
 storksbill, Geraniaceae - 198  
 straggly gooseberry, Grossulariaceae - 204  
 stramonium (Datura), Solanaceae - 330  
 straw (everlasting, nest), Asteraceae - 82  
 strawberry (California), Rosaceae - 311  
 strawberry (Indian), Rosaceae - 310  
 streambank bird's-foot trefoil, Fabaceae - 166  
 streambank springbeauty, Montiaceae - 224  
 streambank trefoil, Fabaceae - 166  
 striata (Corallorrhiza), Orchidaceae - 408  
 strictum (Cerastium, arvense, subsp.), Caryophyllaceae - 124  
 strictum (Lepidium), Brassicaceae - 113  
 strigose bird's-foot trefoil, Fabaceae - 159  
 strigulosa (Camissonia), Onagraceae - 231  
 striped coralroot, Orchidaceae - 408  
 stylocline (everlasting), Asteraceae - 82  
 suaveolens (Mentha), Lamiaceae - 212  
 sub clover, Fabaceae - 191  
 subractea (Carex), Cyperaceae - 385  
 subterranean clover, Fabaceae - 191  
 sucking clover, Fabaceae - 183  
 summer snowflake, Amaryllidaceae - 377

sun cups, Onagraceae - 245  
 suncup (miniature), Onagraceae - 232  
 suncup (sandysoil), Onagraceae - 231  
 sweat (perennial, pea), Fabaceae - 163  
 sweet (Chilean, cicely), Apiaceae - 19  
 sweet vernal grass, Poaceae - 415  
 sweet-cicely (mountain), Apiaceae - 19  
 sword (western, fern), Dryopteridaceae - 5  
 sycamore (California), Platanaceae - 364  
 sylvaticus (Senecio), Asteraceae - 74  
*Symphoricarpos albus* var. *laevigatus*, Caprifoliaceae - 122  
*Symphoricarpos mollis*, Caprifoliaceae - 123  
*Sympotrichum chilense*, Asteraceae - 83  
 tachetee (cigue), Apiaceae - 14  
 tail (mares), Asteraceae - 45  
 tall cyperus, Cyperaceae - 386  
 tall false oat, Poaceae - 460  
 tall fescue, Poaceae - 432  
 tall flatsedge, Cyperaceae - 386  
 tall oat grass, Poaceae - 416  
 tall stephanomeria, Asteraceae - 81  
 tall trisetum, Poaceae - 460  
 tan oak, Fagaceae - 352  
*Tanacetum parthenium*, Asteraceae - 84  
 tanbark oak, Fagaceae - 352  
 tansy (featherleaf), Asteraceae - 84  
*Taraxacum officinale*, Asteraceae - 85  
*Taraxia ovata*, Onagraceae - 245  
 tares, Poaceae - 440  
 tarragon (false), Asteraceae - 31  
 tarweed (Chilean), Asteraceae - 63  
 tarweed (grassy), Asteraceae - 62  
 tarweed (meager), Asteraceae - 61  
 tarweed (slender), Asteraceae - 62  
 tarweed (small), Asteraceae - 61  
 tarweed, Asteraceae - 63  
 Tasmanian blue gum, Myrtaceae - 360  
 tassel (coast, silk), Garryaceae - 356  
 tea (California), Fabaceae - 174  
*tectorum* (Bromus), Poaceae - 426  
 telegraph weed, Asteraceae - 50  
*telmateia* (*Equisetum*, subsp., *braunii*), Equisetaceae - 6  
 temulenta (Festuca), Poaceae - 440  
*tenellus* (*Plagiobothrys*), Boraginaceae - 107  
*tenellus* (*Psilocarpus*), Asteraceae - 72  
*tenuiflora* (*Gilia*, subsp., *tenuiflora*), Polemoniaceae - 278  
*teretifolium* (*Erysimum*), Brassicaceae - 111  
*tetraphyllum* (*Polykarpon*, *tetraphyllum*, var.), Caryophyllaceae - 127  
*texanus* (*Nuttallanthus*), Plantaginaceae - 267  
 Texas Indian paintbrush, Orobanchaceae - 248  
*Thermopsis californica* var. *californica*, Fabaceae - 175  
 thick fruited vetch, Fabaceae - 196  
 thimble clover, Fabaceae - 188  
 thimbleberry (western), Rosaceae - 321  
 thistle (bull), Asteraceae - 38  
 thistle (cobwebby), Asteraceae - 37  
 thistle (common), Asteraceae - 38  
 thistle (common, sow), Asteraceae - 80  
 thistle (compact-headed), Asteraceae - 35  
 thistle (Coulter's), Asteraceae - 37  
 thistle (Italian), Asteraceae - 35  
 thistle (Malta, star), Asteraceae - 36

thistle (milk), Asteraceae - 76  
 thistle (Napa), Asteraceae - 36  
 thistle (prickly, sow), Asteraceae - 79  
 thistle (spear), Asteraceae - 38  
 thistle (Venus), Asteraceae - 37  
 thorn apple, Solanaceae - 330  
 threadstem madia, Asteraceae - 61  
*thyrsiflorus* (*Ceanothus*, *thyrsiflorus*, var.), Rhamnaceae - 302  
*Thysanocarpus curvipes*, Brassicaceae - 118  
 tidytip (coastal), Asteraceae - 57  
*tillea* (*Crassula*), Crassulaceae - 143  
 tinker's penny, Hypericaceae - 205  
 toad (common, rush), Juncaceae - 395  
 toadflax (blue), Plantaginaceae - 267  
 tobacco (ladies'), Asteraceae - 68  
 tobacco (many, flowered), Solanaceae - 331  
 tocalote, Asteraceae - 36  
 tomcat clover, Fabaceae - 192  
*tomentosum* (*Phoradendron*, *serotinum*, subsp.), Viscaceae - 339  
 tongue (Pacific, hounds), Boraginaceae - 94  
 toothed medick, Fabaceae - 173  
 toothwort (California), Brassicaceae - 109  
 Torey's trefoil, Fabaceae - 166  
*Torilis arvensis*, Apiaceae - 21  
*torreyana* (*Melica*), Poaceae - 448  
*Toxicodendron diversilobum*, Anacardiaceae - 13  
*Toxicoscordion fremontii*, Melanthiaceae - 405  
 toyon, Rosaceae - 365  
*Trachycarpus excelsa*, Arecaceae - 342  
*Tragopogon porrifolius*, Asteraceae - 86  
 trailing snowberry, Caprifoliaceae - 123  
*transversa* (*Piperia*), Orchidaceae - 410  
 tree clover, Fabaceae - 182  
 trefoil (American, bird's-foot), Fabaceae - 155  
 trefoil (birdsfoot), Fabaceae - 165  
 trefoil (Chilean), Fabaceae - 160  
 trefoil (prairie), Fabaceae - 155  
 trefoil (short-podded), Fabaceae - 156  
 trefoil (small-flowered), Fabaceae - 158  
 trefoil (streambank), Fabaceae - 166  
 trefoil (strigose), Fabaceae - 159  
 trefoil (Torey's), Fabaceae - 166  
*triangularis* (*Pentagramma*, subsp., *triangularis*), Pteridaceae - 11  
 trichocarpa (*Populus*), Salicaceae - 368  
*Trientalis latifolia*, Myrsinaceae - 229  
*Trifolium albopurpureum*, Fabaceae - 176  
*Trifolium barbigerum*, Fabaceae - 177  
*Trifolium bifidum* var. *bifidum*, Fabaceae - 178  
*Trifolium bifidum* var. *decipiens*, Fabaceae - 179  
*Trifolium campestre*, Fabaceae - 180  
*Trifolium cernuum*, Fabaceae - 181  
*Trifolium ciliolatum*, Fabaceae - 182  
*Trifolium dubium*, Fabaceae - 183  
*Trifolium gracilentum*, Fabaceae - 184  
*Trifolium hirtum*, Fabaceae - 185  
*Trifolium macraei*, Fabaceae - 186  
*Trifolium microcephalum*, Fabaceae - 187  
*Trifolium microdon*, Fabaceae - 188  
*Trifolium oliganthum*, Fabaceae - 189  
*Trifolium repens*, Fabaceae - 190  
*Trifolium subterraneum*, Fabaceae - 191  
*Trifolium willdenovii*, Fabaceae - 192

trillium (Pacific), Melanthiaceae - 406  
*Triodanis biflora*, Campanulaceae - 120  
 trisetum (tall), Poaceae - 460  
 triteleia (common), Themidaceae - 466  
*Triticum aestivum*, Poaceae - 461  
 trumpet (hummingbird), Onagraceae - 239  
 tubed (slender, iris), Iridaceae - 391  
 tuberosa (Scutellaria), Lamiaceae - 217  
 Tule (California), Cyperaceae - 389  
 tule (common), Cyperaceae - 388  
 turkey mullein, Euphorbiacea - 151  
 tuftgrass (purple), Poaceae - 459  
 tuftgrass (smallflower), Poaceae - 458  
 twiggy wreath, Asteraceae - 81  
 two-eyed violet, Violaceae - 337  
*Typha latifolia*, Typhaceae - 467  
*Ulmus parvifolia*, Ulmaceae - 374  
*umbelliferum* (*Solanum*), Solanaceae - 333  
*Umbellularia californica*, Lauraceae - 358  
 umbrella sedge, Cyperaceae - 386  
 undulata (Monardella, subsp., *undulata*), Lamiaceae - 213  
*unguiculata* (*Clarkia*), Onagraceae - 237  
 upright pepperweed, Brassicaceae - 113  
 upright snowberry, Caprifoliaceae - 122  
 urens (*Urtica*), Urticaceae - 335  
*Uropappus lindleyi*, Asteraceae - 87  
*ursinus* (*Rubus*), Rosaceae - 322  
*Urtica dioica* subsp. *holosericea*, Urticaceae - 334  
*Urtica urens*, Urticaceae - 335  
*Vaccinium ovatum*, Ericaceae - 150  
 valdivia duckweed, Araceae - 379  
 valley (feathery, false, lily, of, the), Ruscaceae - 462  
 valley manroot, Cucurbitaceae - 145  
 valley oak, Fagaceae - 354  
*varia* (*Vicia villosa*, subsp.), Fabaceae - 196  
 variable linanthus, Polemoniaceae - 280  
 variableleaf collomia, Polemoniaceae - 275  
*velutina* (*Solidago*, subsp., *californica*), Asteraceae - 77  
 velvet (common, grass), Poaceae - 442  
 Venus' (clasping, lookingglass), Campanulaceae - 120  
 Venus thistle, Asteraceae - 37  
 verbena (robust), Verbenaceae - 336  
*verecunda* (*Silene*), Caryophyllaceae - 131  
 vernal (sweet, grass), Poaceae - 415  
*Veronica americana*, Plantaginaceae - 272  
*Veronica arvensis*, Plantaginaceae - 273  
*Veronica persica*, Plantaginaceae - 274  
 vervain (California), Verbenaceae - 336  
*vesca* (*Fragaria*), Rosaceae - 311  
*vesce d'Amérique* [French], Fabaceae - 193  
*vestitus* (*Lathyrus*, var., *vestitus*), Fabaceae - 164  
 vetch (American), Fabaceae - 193  
 vetch (common), Fabaceae - 194  
 vetch (garden), Fabaceae - 195  
 vetch (slimleaf), Fabaceae - 194  
 vetch (smooth), Fabaceae - 196  
 vetch (spring), Fabaceae - 195  
 vetch (thick, fruited), Fabaceae - 196  
 vetch, Fabaceae - 194  
*Vicia americana* subsp. *americana*, Fabaceae - 193  
*Vicia sativa* subsp. *nigra*, Fabaceae - 194

Vicia sativa subsp. sativa, Fabaceae - 195  
 Vicia villosa subsp. varia, Fabaceae - 196  
 villosa (Monardella, subsp., villosa), Lamiaceae - 214  
 villosa (Vicia, subsp., varia), Fabaceae - 196  
 viminea (Clarkia, purpurea, subsp.), Onagraceae - 235  
 Vinca major, Apocynaceae - 22  
 vinifera (*Vitis*), Vitaceae - 340  
 Viola ocellata, Violaceae - 337  
 Viola sempervirens, Violaceae - 338  
 violet (pinto), Violaceae - 337  
 violet (redwood), Violaceae - 338  
 violet (two-eyed), Violaceae - 337  
 virgata (Stephanomeria, subsp., pleurocarpa), Asteraceae - 81  
 Vitis vinifera, Vitaceae - 340  
 vulgare (Cirsium), Asteraceae - 38  
 vulgare (Hordeum), Poaceae - 445  
 vulgare (Marrubium), Lamiaceae - 209  
 vulgaris (Senecio), Asteraceae - 75  
 walkgrass, Poaceae - 453  
 wall speedwell, Plantaginaceae - 273  
 wallflower (Ben, Lomond), Brassicaceae - 111  
 walnut (California, black), Juglandaceae - 357  
 wand wirelettuce, Asteraceae - 81  
 wartleaf Ceanothus, Rhamnaceae - 301  
 water (California, starwort), Plantaginaceae - 265  
 water (creeping, primrose), Onagraceae - 244  
 water chickweed, Montiaceae - 226  
 water grass, Poaceae - 449  
 water parsely, Apiaceae - 18  
 water smartweed, Polygonaceae - 288  
 waterbuttons (Australian), Asteraceae - 40  
 watercress, Brassicaceae - 114  
 water-pennywort, Araliaceae - 24  
 watsonii (Epilobium, ciliatum, subsp.), Onagraceae - 241  
 wattle (silver), Fabaceae - 350  
 wavyleaf silktassel, Garryaceae - 356  
 wax (California, myrtle), Myricaceae - 359  
 wayside pepper grass, Brassicaceae - 113  
 weatherglass (poor-man's), Myrsinaceae - 227  
 wedgeleaf horkelia, Rosaceae - 313  
 weed (carpenter's), Asteraceae - 25  
 weed (gopher), Euphorbiaceae - 152  
 weed (Jamestown), Solanaceae - 330  
 weed (pineapple), Asteraceae - 65  
 weed (pygmy), Crassulaceae - 143  
 weed (rattlesnake), Apiaceae - 16  
 weed (telegraph), Asteraceae - 50  
 weed (yellow, water), Onagraceae - 244  
 weedy cudweed, Asteraceae - 69  
 western (little, bitter, cress), Brassicaceae - 110  
 western azalea, Ericaceae - 149  
 western baneberry, Ranunculaceae - 295  
 western chain fern, Blechnaceae - 2  
 western columbine, Ranunculaceae - 296  
 western dodder, Convolvulaceae - 140  
 western goldenrod, Asteraceae - 48  
 western heart's ease, Violaceae - 337  
 western hounds tongue, Boraginaceae - 94  
 western lady fern, Woodsiaceae - 12  
 western larkspur, Ranunculaceae - 297  
 western marsh cudweed, Asteraceae - 49  
 western morning glory, Convolvulaceae - 138  
 western pearlwort, Caryophyllaceae - 129  
 western Solomons seal, Ruscaceae - 462  
 western sword fern, Dryopteridaceae - 5  
 western sycamore, Platanaceae - 364  
 western thimbleberry, Rosaceae - 321  
 western trillium, Melanthiaceae - 406  
 western vervain, Verbenaceae - 336  
 western wild-rye, Poaceae - 431  
 western yarrow, Asteraceae - 25  
 wheat, Poaceae - 461  
 whispering (yellow, bells), Boraginaceae - 95  
 white blue eyed Mary, Plantaginaceae - 266  
 white clover, Fabaceae - 190  
 white flowered hawkweed, Asteraceae - 52  
 white garlic, Alliaceae - 376  
 white globe lily, Liliaceae - 401  
 white hawkweed, Asteraceae - 52  
 white hedge, Rubiaceae - 323  
 white horehound, Lamiaceae - 209  
 white ramping fumitory, Papaveraceae - 257  
 whiteroot, Cyperaceae - 380  
 wicker eriogonum, Polygonaceae - 286  
 wild (American, carrot), Apiaceae - 16  
 wild (prickly, lettuce), Asteraceae - 55  
 wild (slender, oat), Poaceae - 417  
 wild (slender, woolly, buckwheat), Polygonaceae - 286  
 wild (southwest, carrot), Apiaceae - 16  
 wild cucumber, Cucurbitaceae - 145  
 wild oats, Poaceae - 418  
 wild oats, Poaceae - 426  
 wild portulaca, Portulacaceae - 293  
 wild radish, Brassicaceae - 116  
 wild radish, Brassicaceae - 116  
 wild tarragon, Asteraceae - 31  
 wildrye (blue), Poaceae - 431  
 willdenovii (*Trifolium*), Fabaceae - 192  
 willow (arroyo), Salicaceae - 369  
 willow (minute, herb), Onagraceae - 242  
 willow (northern, herb), Onagraceae - 240  
 willow (Pacific), Salicaceae - 370  
 willow (panicked, herb), Onagraceae - 238  
 willow (San, Francisco, herb), Onagraceae - 241  
 willow (shining), Salicaceae - 370  
 willowherb (fringed), Onagraceae - 240  
 windmill catchfly, Caryophyllaceae - 130  
 windmill palm, Arecaceae - 342  
 windmill pink, Caryophyllaceae - 130  
 wine grape, Vitaceae - 340  
 winecup clarkia, Onagraceae - 233  
 winecup clarkia, Onagraceae - 234  
 winecup clarkia, Onagraceae - 235  
 winecup fairyfan, Onagraceae - 234  
 winged cudweed, Asteraceae - 69  
 winged pectocarya, Boraginaceae - 99  
 winter speedwell, Plantaginaceae - 274  
 winter vetch, Fabaceae - 196  
 wirelettuce (rod), Asteraceae - 81  
 wislizeni (*Quercus*, var., *frutescens*, ??), Fagaceae - 355  
 wisteria (purple), Fabaceae - 197  
 witch (blue), Solanaceae - 333  
 withered snapdragon, Plantaginaceae - 264  
 wood (coastal, fern), Dryopteridaceae - 4