

Mt Diablo Wildflowers

PHGSC 10-7-14

Notes: Names are updated to the 2nd edition of The Jepson Manual, 2012. The new names are in bold type and underlined..

*Regional endemics

Last column indicates approximate blooming months

Carousel I

- 1 September 8-16 2013 fire
- 2 Sept. 21, 2013 Mary Bowerman Trail (MBT)
- 3 CA Fuschia (*Epilobium canum*) survived the fire!
- 4 Nov. 26, 2013 Silver Lupine (*Lupinus albifrons*)
- 5 “ Yerba Santa (*Eriodictyon californicum*)
- 6 “ Chamise (*Adenostoma fasciculatum*)
- 7 “ Hop Tree (*Ptelea crenulata*) at Muir Picnic Area (MPA)
- 8 Dec. 13, 2013 after the very cold weather Hop Tree
- 9 May 3, 2014 Hop Tree
- 10 June 20, 2014 Hop Tree
- 11 April 24, 2014 oak sprouts
- 12 April 24, 2014 Manroot (*Marah fabaceus*)
- 13 May 2014 Manroot fruits
- 14 June 20, 2014 Muir Picnic Area looking up hill, the ground was covered with
Whispering Bell (*Emmenanthe penduliflora* var. *penduliflora*)
- 15 Whispering Bell
- 16 Sulfur Buckwheat (*Eriogonum umbellatum* var. *bahiiiforme*) MBT
- 17 CA Dodder (*Cuscuta californica*)
- 18-9 May 2014 Star Zigadene (**Melanthiaceae Toxicoscordion** fremontii)
- 20 March 2014 Oak sprouting (*Quercus* sp.)
- 21 April 2014 CA Bay sprouting (*Umbellularia californica*)

22	“Normal year” Popcorn Flower (<i>Cryptantha</i> sp)				
23	Dry year, CA poppy (<i>Eschscholzia californica</i>) took over the same area				
24	open				
25-6	Chaparral Currant	Grossulariaceae	Ribes	malvaceum	10-4
27-8	CA Bay or Laurel	Lauraceae	Umbellularia	californica	12-2
29-30	Mt Diablo Manzanita*	Ericaceae	Arctostaphylos	auriculata	1-2
31	Contra Costa Manzanita*	“	“	manzanita ssp. laevigata	1-3
32	Milk Maid	Brassicaceae	Cardamine	californica	1-4
33	Shepherd’s Purse	“	Capsella	bursa-pastoris	2-4
34	Fringe-Pod	“	Thysanocarpus	curvipes	2-5
35-6	Hillside Gooseberry	Grossulariaceae	Ribes	californicum	1-3
37	Miner’s Lettuce	Portulacaceae	Claytonia	perfoliata	2-5
		<u>Montiaceae</u>			
38-9	Butter Cup	Ranunculaceae	ranunculus	canus	2-4
40-1	Oso Berry	Rosaceae	Oemleria	cerasiformis	2-3
42-3	Buck Brush	Rhamnaceae	Ceanothus	cuneatus	2-5
44	Hound’s Tongue	Boraginaceae	Cynoglossum	grande	2-3
45	CA Poppy	Papaveraceae	Eschscholzia	californica	2-10
46	Indian Warrior	Scrophulariaceae	Pedicularis	densiflora	2-5
		<u>Orobanchaceae</u>			
47	open				
48-9	Oakland Star Tulip	Liliaceae	Calochortus	umbellatus	3-5
50-2	Blue Dick	Liliaceae	Dichelostemma	capitatum	3-5
		<u>Themidaceae</u>			
53-4	Checker Lily Or Mission Bells	Liliaceae	Fritillaria	affinis	3-5
55	Fragrant Fritillary	“	“	liliacea	3-4

56	Giant Trillium	Liliaceae	Trillium	chloropetalum	3-5
<u>Melanthiaceae</u>					
57	Blow-wife	Asteraceae	Achyrachaena	mollis	3-5
58-9	Silver Puff	“	Uropappus	lindleyi	4-6
60	Fiddle Neck	Boraginaceae	Amsinckia	menziesii	3-4
61	Brewer’s Rock Cress	Brassicaceae	<u>Boechera</u>	breweri	3-4
62	Wallflower	“	Erysimum	capitatum	3-5
63-5	Mt Diablo Jewelflower*	“	Streptanthus	hispidus	3-6
66	Madrone	Ericaceae	Arbutus	menziesii	3
67	Baby-blue-eye	Hydrophyllaceae	Nemophila	menziesii	3-4
<u>Boraginaceae</u>					
68	Cream Cup	Papaveraceae	Platystemon	californicus	3-4
69	Red Maid	Portulacaceae	Calandrinia	ciliata	3-4
<u>Montiaceae</u>					
70	Brewer’s Calandrinia	Portulacaceae	Calandrinia	breweri	3-5
<u>Montiaceae</u>					
71-2	Shooting Star	Primulaceae	Dodecatheon	hendersonii	3-4
73	Red Larkspur	Ranunculaceae	Delphinium	nudicaule	3-6
74	Spreading Larkspur	“	“	patens ssp. patens	3-4
75	Woodland Star	Saxifragaceae	Lithophragma	affine	3-4
76	Hillstar	“	“	heterophyllum	3-5
77-8	Indian Paint Brush	Scrophulariaceae	Castilleja	foliolosa	3-4
<u>Orobanchaceae</u>					
79-80	Blue Witch	Solanaceae	Solanum	umbelliferum	3-5
81-2	Bush Lupine	Fabaceae	Lupinus	albifrons	3-5
83	open				
84	Cow Parsnip	Apiaceae	Heracleum	lanatum	4
85-7	Sickle-leafed Onion	Liliaceae	Allium	falcifolium	4-6
<u>Alliaceae</u>					

88	Serrated Onion	Liliaceae	Allium	serra	4-5
		<u>Alliaceae</u>			
89	Single-leaf or Colonial Onion	Liliaceae	“	unifolium	4-6
		<u>Alliaceae</u>			
90	Mt Diablo Fairy Lantern*	Liliaceae	Calochortus	pulchellus	4-6
91	Ookow	Liliaceae	Dichelostemma	congestum	4-6
		<u>Themidaceae</u>			
92	White Brodiaea	Liliaceae	Triteleia	hyacinthina	4-6
		<u>Themidaceae</u>			
93	Ithuriel's Spear	Liliaceae	“	laxa	4-5
		<u>Themidaceae</u>			
94	Round-hood Milkweed	Asclepiadaceae	Asclepias	californica	4-6
		<u>Apocynaceae</u>			
95	Yarrow	Asteraceae	Achillea	millefolium	4-6
96	Narrowleaf Golden Bush	“	Ericameria	linearifolia	4-6
97-8	Mt Diablo Sunflower*	“	Helianthella	castanea	4-6
99	Mule's Ear	“	Wyethia	glabra	4
100	Snowberry	Caprifoliaceae	Symphoricarpos	albus, ssp laevigatus	4-5
101-2	Blue Elderberry	Caprifoliaceae	Sambucus	mexicana	4-6
		<u>Adoxaceae</u>	Sambucus	niger ssp. caerulea	
103	Canyon Gooseberry	Grossulariaceae	Ribes	menziesii	4-6
104	Western Waterleaf	Hydrophyllaceae	Hydrophyllum	occidentale	4-6
		<u>Boraginaceae</u>			
105	Brewer's Phacelia*	Hydrophyllaceae	Phacelia	breweri	4-5
		<u>Boraginaceae</u>			
106-7	Mt Diablo Phacelia*	Hydrophyllaceae	“	phacelioides	4-6
		<u>Boraginaceae</u>			
108-9	Bush Mallow	Malvaceae	Malacothamnus	fasciculatus	4-10

110	Wind Poppy	Papaveraceae	Stylomecon <u>Papaver</u>	heterophylla <u>heterophyllum</u>	4-6
111-2	Rock Montia	Portulacaceae <u>Montiaceae</u>	Claytonia	gypsophiloides	4-5
113-4	Old Man's Beard	Ranunculaceae	Clematis	lasiantha	4-6
115	Royal Larkspur	"	Delphinium	variegatum	4-6
116	Jim Brush	Rhamnaceae	Ceanothus	oliganthus Ssp sorediatus	4-6
117-8	Mountain Mahogany	Rosaceae	Cercocarpus	betuloides	4
119	Chinese Houses	Scrophulariaceae <u>Plantaginaceae</u>	Collinsis	heterophylla	4-6
120-1	Bush Monkey Flower	Scrophulariaceae <u>Phrymaceae</u>	Mimulus	aurantiacus	4-6
122	Common Monkey Flower	Scrophulariaceae <u>Phrymaceae</u>	"	guttatus	4-6
123-4	Rein Orchid	Orchidaceae	Piperia	michaelii (?)	5-6
125	Stream Orchid	Orchidaceae	Epipactis	gigantea	

Carousel II

1	Harvest Brodiaea	Liliaceae <u>Themidaceae</u>	Brodiaea	elegans	5-6
2	Clay Mariposa Lily	Liliaceae	Calochortus	argillosus	5-7
3		"	"	splendens	5-6
4-7	Butterfly Tulip	"	"	venustus	5-7
8	Yellow Mariposa Lily				
9-11	Soap Root Or Wavy-leaf Soap Plant	Liliaceae <u>Agavaceae</u>	Chlorogalum	pomeridianum	5-6

12	Cobweb or Western Thistle	Asteraceae	Cirsium	occidentale	5-6
13-4	Gumweed	"	Grindelia	camporum	5-10
15	Honeysuckle	Caprifoliaceae	Lonicera	hispidula var. vacillans	5-6
16	Chaparral Harebell*	Campanulaceae	Campanula	exigua	5-6
17-8	Rock Lettuce Or Canyon Dudleya	Crassulaceae	Dudleya	cymosa	5-6
19-21	Horse Chestnut	Hippocastanaceae	Aesculus	californica	5-6
		<u>Spindaceae</u>			
22	Yerba Santa	Hydrophyllaceae	Eriodictyon	californicum	5-6
		<u>Boraginaceae</u>			
23	Pitcher Sage	Lamiaceae	Lepechinia	calycina	5-6
24	Chia	"	Salvia	columbariae	5-6
25	Red Ribbons	Onagraceae	Clarkia	concinna	5-6
26	Winecup Clarkia or Four-spot	"	"	purpurea	5-6
27	Elegant or Canyon Clarkia	"	"	unguiculata	5-6
28	Common Broom-Rape	Orobanchaceae	Orobanche	fasiculata	5-6
29	Tuberous Broom Rape	"	"	bulbosa	7
30		"	"	vallicola	7
31	Golden Ear-drops	Papaveraceae	Dicentra	chrysantha	5-6
			<u>Ehrendorferia</u>		
32-3	Bitter Root	Portulacaceae	Lewisia	rediviva	5-6
		<u>Montiaceae</u>			
34	California Larkspur	Ranunculaceae	Delphinium	californicum	5-6
35	Hospital Larkspur	"	"	ssp. interius	5
36	Western Larkspur	"	"	hesperium	5-6
37-8	Columbine	"	Aquilegia	formosa	5-7
39-40	Holly-leaf Redberry	Rhamnaceae	Rhamnus	ilicifolia Fruiting in Sept.	5-6
41-2	Toyon or Christmas Berry	Rosaceae	Heteromeles	arbutifolia	5-6
43	California Wild Rose	"	Rosa	californica	5-6
44	Iodine Collinsia	Scrophulariaceae	Collinsia	tinctoria	5-6
		<u>Plantaginaceae</u>			

45	Rattan Monkey Flower	Scrophulariaceae	Mimulus	rattanii	5-6
		<u>Phrymaceae</u>			
46	open				
47		Onagraceae	Clarkia	rubicunda	6
48	Hooker's Onion	Liliaceae	Allium	acuminatum	6
		<u>Alliaceae</u>			
49-50	Narrow-leaf Milkweed	Asclepiadaceae	Asclepias	fascicularis	6-7
51	CA Sunflower	Asteraceae	Helianthus	californicus	6-8
52	Coyote Mint	Lamiaceae	Monardella	villosa	6-7
53-4	Fremont Mallow	Malvaceae	Malacothamnus	fremontii	6-8
55-6	Chamise	Rosaceae	Adenostoma	fasciculatum	6
57	Cream Bush	Rosaceae	Holodiscus	discolor	6
58	Snap Dragon	Scrophulariaceae	Antirrhinum	vexillo-calyculatum	6-9
		<u>Plantaginaceae</u>			
59-60	Chaparral or Foothill Penstemon	Scrophulariaceae	Penstemon	heterophyllus	6-9
		<u>Plantaginaceae</u>			
61	open				
62	Rock Penstemon	Scrophulariaceae	Keckiella	corymbosa	7-9
		<u>Plantaginaceae</u>			
63	Vinegar Weed	Lamiaceae	Trichostema	lanceolatum	8-9
64	CA or Humming Bird Fuschia	Onagraceae	Epilobium	canum	8-11
65-6	Scarlet Monkey Flower	Scrophulariaceae	Mimulus	cardinalis	8-10
		<u>Phrymaceae</u>			
67-9	Coyote Brush	Asteraceae	Baccharis	pilularis	11-1