

Zell - 2018 Biodiversity Report

SPECIES	NATIVE* / NATURALIZED or INVASIVE	EATS**	EATEN BY**	ANTHROPOLOGICAL PERSPECTIVE
Birds				
Common raven	?	Grubs	?	Noisy
Allen's hummingbird	Native	Pineapple sage, blue sage	?	Charismatic
Cooper's hawk	Naturalized	Mouse	No predator	Charismatic
House sparrow	Invasive	?	?	Indifference
Black phoebe	Native	?	?	Indifference
Yellow-chevroned parakeet	Naturalized	Magnolia seeds	?	Charismatic /noisy and messy
Mammals				
Eastern fox squirrel	Invasive	Peanuts, limes, mangos	?	It is war during mango fruiting season
House mouse	Invasive	?	Cooper's hawk	Nuisance
Rat	Invasive	?	?	I hate them
Opossum	?	?	?	Indifference
Raccoon	?	?	?	Indifference
Dog	?	?	No predator	I LOVE my dog
Reptiles and amphibians				
Western skink	?	?	?	Cool to watch
Insects				
Brown widow spider	Invasive	?	?	Moderate fear
Black widow spider	Native	?	?	Irrational fear
Australian funnel-web spider	?	?	?	Charismatic
Jumping spider	?	?	?	Charismatic

Honey bee	Naturalized	?	?	I love bees
Aphid	?	?	?	Pest
Common pill bug	?	?	?	Indifference
Praying mantis	?	?	?	I love to watch them
Flies	?	?	?	Indifference
Wasps	?	?	?	Moderate fear
Grasshopper	?	Vegatable garden	Birds	Pest
Earthworm	?	?	?	Like
Slug	?	?	?	Indifference
Cabbage white butterfly	Invasive	?	?	Indifference
Cloudless Sulphur butterfly	?	?	?	Indifference
Monarch butterfly	Native	?	?	I Love to watch

Trees

Sweet olive / <i>Osmanthus fragrans</i>	Non-native	soil, air, water	?	Fragrance triggers memory
Smoke tree / <i>Cotinus coggygia</i> 'Royal Purple'	Non-native	soil, air, water	?	Love color
Peach	Non-native	soil, air, water	My family and neighbors	I love fruit and flower
Eureka lemon	Non-native	soil, air, water	My family and neighbors	I love fruit and flower
Mission fig	Invasive	soil, air, water	My family	I love fruit
Jacaranda / <i>Jacaranda mimosifolia</i>	Non-native	soil, air, water	Bees	Motly love, some hate
Cherry 'Minnie Royal and 'Royal Lee'	Non-native	soil, air, water	Young tree - no yield of fruit	Fondness
Avocado	Non-native	soil, air, water	Young tree - no yield of fruit	Great expectations
Mango 'Manila'	Non-native	soil, air, water	My family and neighbors	I LOVE my mango tree
Bay laurel / <i>Laurus nobilis</i>	Non-native	soil, air, water	My family	Use for making gumbo

Epiphytes

Staghorn fern / <i>Platycerium bifurcatum</i>	Non-native	water and decaying stuff	?	Fondness
Tillandsia	Non-native	water and decaying stuff	?	Fondness
Poor man's orchid / <i>Epidendrum</i>	Non-native	water and decaying stuff	Bees	Indifference
Bromeliads	Non-native	water and decaying stuff	?	Indifference
Cymbidiums	Non-native	water and decaying stuff	?	Fondness
Coconut orchid / <i>Maxillaria teniflora</i>	Non-native	water and decaying stuff	?	Love the fragrance
Cattleya / <i>Laelia tenebrosa</i> x c. <i>tigrina</i>	Non-native	water and decaying stuff	?	Love
Dendrobium / <i>Dendrobium Nagasaki</i>	Non-native	water and decaying stuff	?	Fondness
Moth orchid / <i>Phalaenopsis</i>	Non-native	water and decaying stuff	?	Fondness
Cattleya / <i>Laeliocattleya Canhamiana</i> 'Azure Skies'	Non-native	water and decaying stuff	?	Fondness
Honey fragrant orchid / <i>Dendrobium lindleyi</i> Steud	?	water and decaying stuff	Ants	Love, love, love
Cattleya / <i>Cattleya Summer Stars</i>	Non-native	water and decaying stuff	?	Fondness
Cattleya / <i>Cattleya mrs. Herbert Greaves</i>	Non-native	water and decaying stuff	?	Fondness

Shrubs

Indian laurel / <i>Ficus nitida</i>	Non-native	soil, air, water	?	Performs
African boxwood / <i>Myrsine Africana</i>	Non-native	soil, air, water	?	Indifference
Golden euonymus / <i>Euonymus japonicus</i> 'Aureo-marginatus'	Non-native	soil, air, water	?	Indifference

Coast rosemary / <i>Westringea fruticosa</i> 'Morning Light'	?	soil, air, water	?	Indifference
Coast rosemary / <i>Westringea fruticosa</i> 'Smokey'	?	soil, air, water	?	Indifference
Gardenia / <i>Gardenia jasminoides</i>	Non-native	soil, air, water	?	Love fragrance
Japanese garden juniper / <i>Juniperus procumbens</i> 'Nana'	Non-native	soil, air, water	?	Fondness
Japanese boxwood / <i>Buxus microphylla japonica</i> 'Green Beauty'	Non-native	soil, air, water	?	Indifference
Rosa - red and white climber	Non-native	soil, air, water	?	Indifference
Rosa - yellow floribunda	Non-native	soil, air, water	?	Love fragrance
Rosa - burgundy gallica	Non-native	soil, air, water	?	Love fragrance
Rosa 'Iceberg'	Non-native	soil, air, water	?	Indifference

Perennials

Paprika yarrow / <i>Achillea millefolium</i> 'Paprika'	Native	soil, air, water	?	Fondness
Cedros Island verbena / <i>Verbena lilacina</i> 'De La Mina'	Native	soil, air, water	?	Indifference
Lavender cotton / <i>Santolina chamaecyparissus</i>	Non-native	soil, air, water	?	Indifference
Purple coneflower / <i>Echinacea purpurea</i>	Non-native	soil, air, water	?	Fondness
Alba California Poppy / <i>Eschscholzia californica</i> 'Alba'	Native	soil, air, water	?	Fondness
Kangaroo paw / <i>Anigozanthos</i> hybrid	Non-native	soil, air, water	?	Indifference
Coral Bells / <i>Heuchera</i> 'Palace Purple'	Native	soil, air, water	?	Indifference
Speewell / <i>Veronica</i> 'White'	Non-native	soil, air, water	?	Fondness
Foxglove / <i>Digitalis purpurea</i>	Non-native	soil, air, water	?	Fondness
Chiapas sage / <i>Salvia chiapensis</i>	Non-native	soil, air, water	Chewing insect	Indifference
Desert Sage / <i>Salvia dorrii</i>	Native	soil, air, water	?	Indifference
Dwarf Daylily / <i>Hemerocallis</i> 'Happy Returns'	Non-native	soil, air, water	?	Indifference
Sweet violet / <i>Viola odorata</i>	Native	soil, air, water	My family	Fondness
Bearded iris / multiple varieties	Non-native	soil, air, water	Aphids	Love

Pelargonium 'Mrs. Pollack'	Non-native	soil, air, water	?	Fondness
Snow-in-summer / Cerastium tomentosum	Non-native	soil, air, water	?	Indifference
Orange bulbine / Bulbine frutescens 'Orange'	Non-native	soil, air, water	Bees	Fondness
Cranesbill / Erodium reichardii	?	soil, air, water	?	Fondness
Wall Germander / Teucrium chamaedrys	Non-native	soil, air, water	?	Indifference
Little Rev Flax Lily / Dianella revoluta	Non-native	soil, air, water	?	Indifference
Mossy stonecrop / Sedum acre	Non native	soil, air, water	?	Indifference
South African geranium / Pelargonium sidoides	Non-native	soil, air, water	?	Fondness
Scented geranium / Geranium citronella	Non-native	soil, air, water	?	Love fragrance
Ledebouria socialis	Non-native	soil, air, water	?	Indifference

Vines

Star jasmine / Trachelospermum jasminoides	Non-native	soil, air, water	?	Fondness
Drafon fruit / Hylocereus undatus	Non-native	soil, air, water	My family	Fascination
Creeping fig / Ficus pumila	Non-native	soil, air, water	?	Performs

Succulents, Bromeliads and Cacti

Cherry Cola Dyckia / Dyckia 'Cherry Cola'	Non-native	soil, air, water	?	Fondness
Dyckia Brazil / Dyckia fosteriana	Non-native	soil, air, water	?	Fondness
NCN / Gastroaloe gasteria	?	soil, air, water	?	Indifference
White beauty aloe / Aloe 'White Beauty'	?	soil, air, water	Bees	Fondness
Zebra cactus / Hawthoria fasciata 'Zebra'	?	soil, air, water	Bees	Fondness
Slipper plant / Pedilanthus macrocarpus	?	soil, air, water	?	Fondness
Ghost plant / Graptopetalum paraguayense	?	soil, air, water	?	Indifference
Aeonium undulatum / Saucer-plant	?	soil, air, water	?	Indifference

Kiwi Aeonium / Aeonium 'Kiwi'	Non-native	soil, air, water	?	Indifference
Cobweb houseleek / Sempervivum arachnoideum	Non-native	soil, air, water	?	Fondness
Cactus / Pachocereus marginatus		soil, air, water	?	Fondness
Elephant food / Portulacaria afra	Non-native	soil, air, water	?	Indifference
Panda plant / Kalanchoe tomentosa	Non-native	soil, air, water	?	Indifference

*OF THE CALIFORNIA FLORISTIC PROVINCE

**DIRECT OBSERVATION BY ME