

4.

Rose



Spiny Leaf Gall Wasp
Diplolepis polita

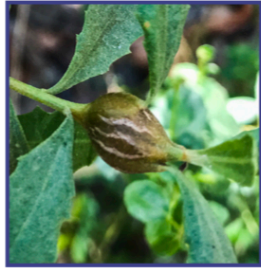


Rose Blister Gall Wasp
Diplolepis rosaefolia

Coyote Brush



CB Bud Gall Midge
Rhopalomyia californica



Coyote Brush Stem Gall Moth
Gnorimoschema baccharisella



Coyote Brush Rust
Puccinia evadens

Willow



Willow Apple Gall Sawfly
Pontania californica



Willow Gall Mite
Aculops tetanothrix

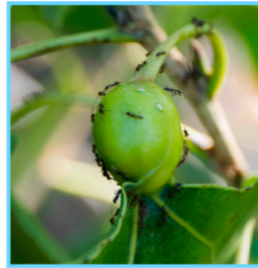
Poison Oak



Poison Ivy Leaf Mite
Aculops rhois

5.

Cottonwood



Poplar Petiole Gall Aphid
Pemphigus populitransversus



Gall Midge
or Aphid??

Coffeeberry



Midrib Gall Moth
Sorhagenia nimbose

CA Sagebrush

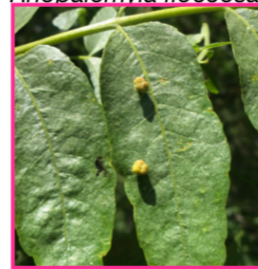


Sagebrush Woolly Stem
Gall Midge
Rhopalomyia floccosa

Manzanita



Manzanita Leafgall Aphid
Tamalia coweni



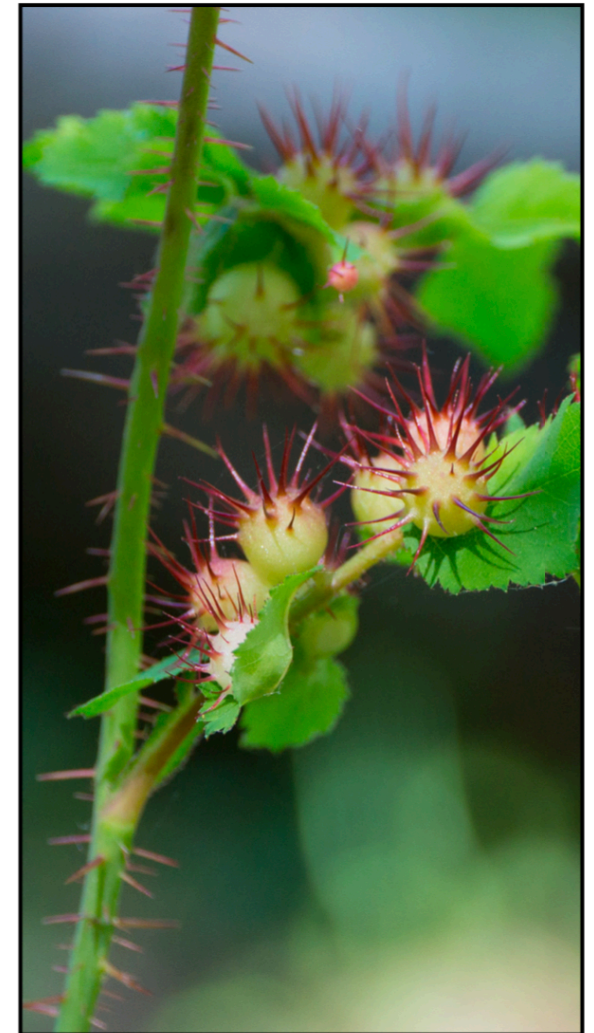
Pouch Gall Mite
Aceria brachytarsus

* key: host plant in Green; type of organism: Black - gall wasps, Yellow - sawflies, Green - gall midge, Blue - moth, Light blue - aphids, Red - mites, Orange - rusts.

Names following www.inaturalist.org.
More information: http://joycegross.com/galls_ca_oak.php
For future event: <https://www.bioblitz.club/>

Bay Area Fall Galls

Merav Vonshak



Spiny Leaf Gall Wasp
Diplolepis polita

1.

Black Oaks



Live Oak Apple Gall Wasp
Callirhytis quercuspomiformis



Pumpkin Gall Wasp
Dryocosmus minusculus

White Oaks



Saucer Gall Wasp
Andricus gigas



Clustered Gall Wasp
Andricus brunneus



Spined Turban G. W.
Cynips douglasii



California Gall Wasp
A. quercuscalifornicus



Red Cone Gall Wasp
Andricus kingi



Yellow Wig Gall Wasp
Andricus fullawayi

2.



Convoluted Gall Wasp
Andricus confertus



Disc Gall Wasp
Andricus parmula



Leafy Bad Gall Wasp
Andricus wiltzae



Club Gall Wasp
Atrusca clavuloides



Round Gall Wasp
Besbicus conspicuus



Honey Dew Gall Wasp
Disholcaspis eldoradensis



Leaf Gall Wasp
Undescribed Cynipid



Urchin Gall Wasp
Antron quercusechinus

3.



Striped Volcano Gall Wasp
Andricus atrimentus



Gray Midrib Gall Wasp
Cynips multipunctatus



Plate Gall Wasp
Andricus pattersonae



Crystalline Gall Wasp
Andricus crystallinus

Leather/ Scrub Oak



Clasping Twig Gall Wasp
Disholcaspis prehensa



Beaked Twig Gall Wasp
Disholcaspis plumbella

Intermediate Oaks



Muffin Gall Wasp
Disholcaspis chrysolepidis



Mushroom Gall Wasp
Heteroecus sanctaeclarae