

4.

Rose



Spiny Leaf Gall Wasp  
*Diplolepis polita*



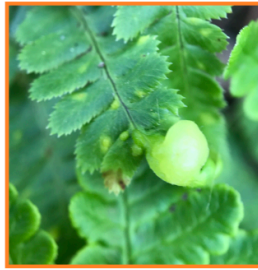
Rose Gall Wasp  
*Diplolepis rosaefolii*

Gooseberry



Gall Midge  
*Ribesia* sp.

Ferns



Fern Leaf Curl Fungus  
*Taphrina californica*

Cottonwood



Poplar Petiole Gall Aphid  
*Pemphigus populitransversus*



Gall Midge or Aphid??

CA Sagebrush

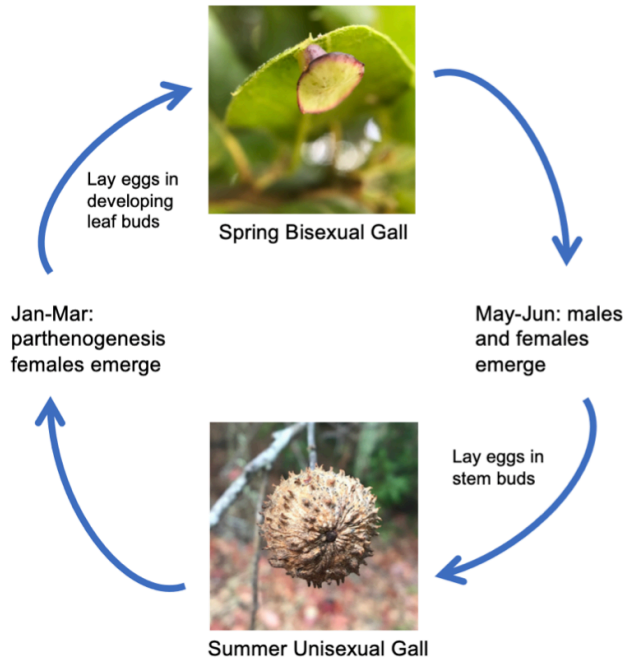


Sagebrush Woolly Stem  
Gall Midge  
*Rhopalomyia floccosa*



California Sagebrush Gall Mite  
*Aceria paracalifornica*

5.



Live Oak Apple Gall Wasp (*Callirhytis quercuspomiformis*)

\* 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](http://www.inaturalist.org).  
More information: [http://jvccross.com/galls\\_ca\\_oak.php](http://jvccross.com/galls_ca_oak.php)  
For future event: [BioBlitz.club](http://www.inaturalist.org)

# Bay Area Spring Galls

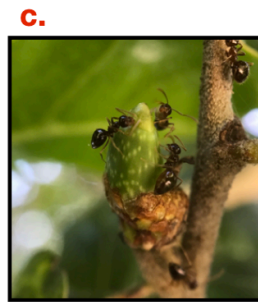
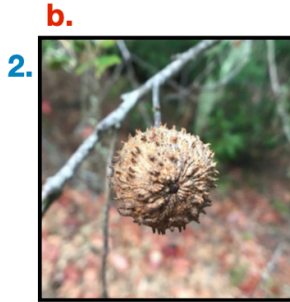
Merav Vonshak



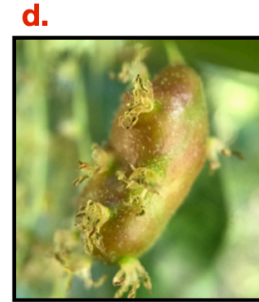
Live Oak Apple Gall Wasp, spring generation  
*Callirhytis quercuspomiformis*



Live Oak Apple Gall Wasp (*Callirhytis quercuspomiformis*)  
Spring Bisexual Gall (L); Summer Unisexual Gall (R)



Mottled Acorn Gall Wasp  
*Callirhytis carmelensis*



Sausage Flower Gall Wasp  
*Callirhytis congregata*



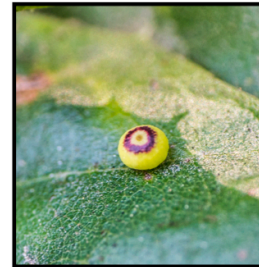
Live Oak Petiole Gall Wasp  
*Callirhytis flora*



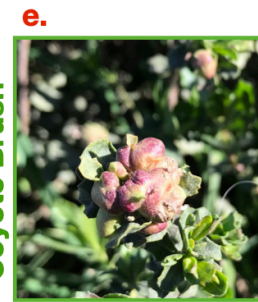
Ball Gall Wasp  
*Callirhytis perfoveata*



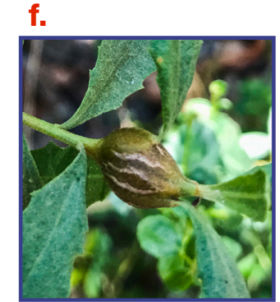
Live Oak Bud Gall Wasp  
*C. quercusagrifoliae*



Pumpkin Gall Wasp  
*Dryocosmus minusculus*



Coyote Brush  
*Rhopalomyia californica*



Coyote Brush Stem Gall Moth  
*Gnorimoschema baccharisella*



Kernel Flower Gall Wasp (*Callirhytis serricornis*)  
Spring Bisexual Gall (L); Summer Unisexual Gall (R)



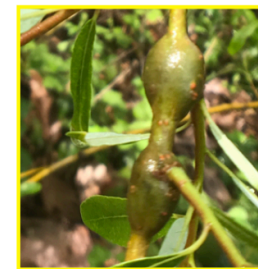
White Oaks



Striped Volcano Gall Wasp  
*Andricus atrimentus*



California Gall Wasp  
*A. quercuscalifornicus*



Poison Oak

Willow



Willow Stem Gall Sawfly  
*Euura* sp.



Two-horned Gall Wasp (*Dryocosmus dubiosus*)  
Spring Bisexual Gall (L); Summer Unisexual Gall (R)



CA Jumping Gall Wasp  
*Neuroterus saltatorius*



Black Sage

White Sage Leaf Gall Midge  
*Rhopalomyia audibertiae*



Poison Ivy Leaf Mite  
*Aculops rhois*

Manzanita



Manzanita Leafgall Aphid  
*Tamalia coweni*