Monarch Facts

* Gather in clusters -sleep in eucalyptus and pine trees along the coast
* Wont fly is temp is below 57 and don’t fly on cloudy days
* Santa Maria: farthest travel S in CA during migration
* Monarchs are cold blooded-don’t use much energy in cool temps
* Cant fly below 55 degrees, cant crawl below 41 degrees
* Wet and cold can kill: if temp goes below -8C will kill 50%
* Warm temp: if temp too warm during winter will burn stored fat too quickly, will run out of gas and wont have enough energy to survive winter and migration N
* Monarchs need cool temp to lve, but too cool=danger need a delicate balance

Milkweed Facts:

* Seeds germinate if maintained at temp around 75 degrees F
* Plant early in season, too high of temp anything above 85 and will not grow
* Light soils better than heavier and well drained are best types
* Do best if have room and a lot of sunlight
* CA Milkweed Species:
  + Mexican Whorled
    - *Asclepias fascicularis*
    - Dry climates and plains
  + Showy
    - *Asclepias speciosa*
    - Savannah and prairies
  + Desert
    - *Asclepias erosa*
    - Desert regions
  + California
    - *Asclepias califonica*
    - Grassy areas
  + Heartleaf
    - *Asclepias* *cordifolio*
    - Rocky slopes
  + Woolly
    - *Asclepias vestita*
    - dry deserts and plains
  + Woolly Pod- *Asclepias eriocarpa* 
    - clay soils and dry areas

Resources:

Gen info: <https://www.parks.ca.gov/?page_id=23795>

Best places to see in CA: https://www.tripsavvy.com/monarch-butterflies-in-california-1474048

Monarch temp and survival: https://journeynorth.org/tm/monarch/sl/2/index.html

Milkweed info: <https://journeynorth.org/monarchs/featured/12082020-know-your-milkweed>

Milkweed info: <https://www.monarchwatch.org/milkweed/prop.htm>

Milkweed info: <http://monarchjointventure.org/images/uploads/documents/MilkweedFactSheetFINAL.pdf>

Map: <https://www.mercurynews.com/wp-content/uploads/2020/01/SJM-L-BUTTERFLY-0115-90-01.jpg>