

## **Lab 2 - ESA Plant Communities Activities**

### **Bay Area Map: done in class**

- draw the southern Bay area use a whole sheet of paper in your notebook.
- label the major communities - delineate general urban areas with light shading
- label the 2 major mountain ranges
- label hwy 17, 101, 85

we will be labeling and using this map throughout the quarter, keep in folders.

### **Tree Keying activity and notes**

#### **Plant Community Concept Map**

- a. locate those 6 plant communities in the ESA
- b. Fill in the concept map:
  - the characteristics of each
  - the dominant plant species
  - the limiting factors for each
- c. Draw and name at least 2 plant species you found in each of the 6 communities (use the key to identify them).
- d. Draw and name at least 2 animal species you'd find in the 6 plant communities.
- e. Write at least two interesting facts about the habitat type.
- f. Did you make any live observations while at the ESA? If so, name the common name of the species.
- g. Key out one tree species for practice.