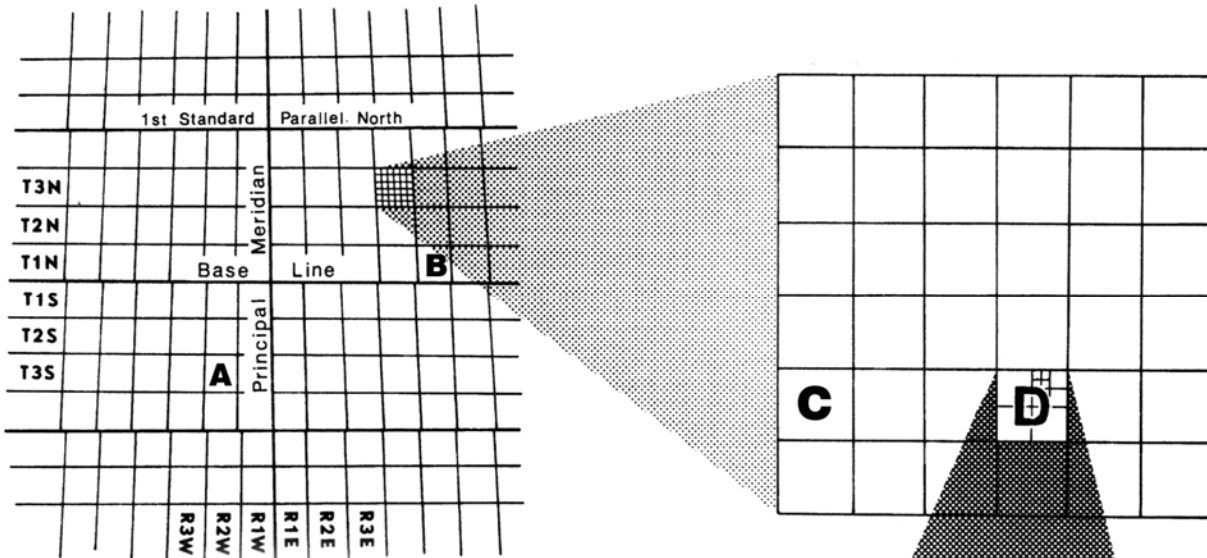


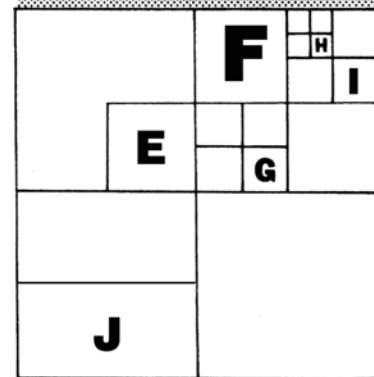
GEOG 201. Map Interpretation & GPS

Exercise 02. Scale, Detail, Distance

PLSS



- A. _____
- B. _____
- C. _____
- D. _____
- E. _____
- F. _____
- G. _____
- H. _____
- I. _____
- J. _____



Measuring with maps

Answer the following questions using the supplied maps. Turn in this sheet at the end of the class and we will discuss at our next class meeting.

- 1.) What is the representative fraction scale for the Lancaster West map?
- 2.) What is the Lancaster West map's contour interval? What about the Los Angeles map?
- 3.) How long is the main landing strip at General William J. Fox Airfield?
- 4.) How far is it from Lebec, California to Gorman, California "as the crow flies"? What is the azimuth?
- 5.) How far is it from Lebec to Gorman using the freeway?
- 6.) Give the distance (*calculating for general slope*) from the eastern summit of Quartz Hill to the nearest northern benchmark.
- 7.) How many square kilometers does Soledad Mountain cover?
- 8.) How many acres does the Mira Loma Detention Facility cover?