Central Coast GIS User Group
5/12/2010 12:15-1:45
Location: EPA, HMSC

<u>Agenda</u>

I.   Introductions and quick update on current projects (agenda review also)

II. Regular meeting business (e.g., Upcoming GIS events/conferences, website update, next meeting location and presenters or topics, discussions, updates, etc.)

III. **<u>Distribution and Density Change Analysis Using Randomization</u>**
        Presented by: Lee McCoy – USDA/ARS
I will be demonstrating (and requesting critique) of a technique we used to map and compare density and distribution changes in two shrimp populations in Yaquina Bay, OR. This technique uses randomization (done in R) to determine if the amount and direction of change is more than would be expected by random chance. Hopefully this presentation will be an interesting exploration of a statistical technique that goes beyond the quantification techniques normally used in GIS.

IV. Map Critiques

Remaining schedule (every other second Wednesday):
~~Jan 13~~
~~March 10~~
May 12(This meeting)
July 28 (Note: this is 4th Wednesday)
September 8 (near Labor Day)
November 10 (near Veterns Day)