Natural Resource Planning for Landowners

What does it mean to create a plan?

- What do I plan for?
- What should a plan consist of?
- What is sustainability?
- How do I get started?
- What about regulations?
- Do I want a plan or am I being forced into a plan?





How to get started and what should a plan consist of?

Goals and objectives

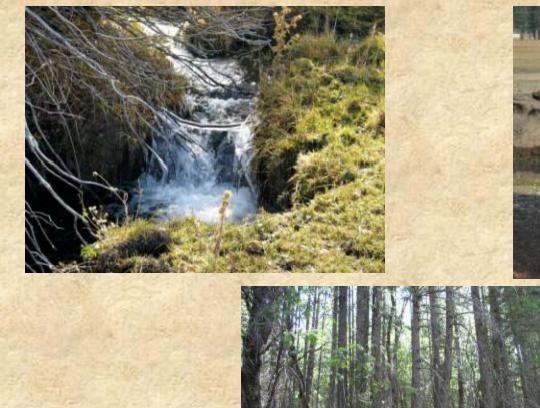
- Landscape goals
- Quality of life goals

Inventory of resources

- Current conditions problems, opportunities, land use activities,
- Ranch Resources Climate, topography,

Geology, soils, water, location, past improvements, how much pasture and forestland

Are there any problems here?







How to get started and what should a plan consist of?

Land operation (the how) – Calendar of operations, use records, harvest plans, livestock management.

Implementation

<u>Monitoring and Evaluation</u> – physical monitoring, notations, PICTURES!!!





How to get started and what should a plan consist of? How do I want my land to look in 5 years? How do I want my land to look in ten years? Is this sustainable?





Record Keeping

Historical Records

- a. Journals, letters
- b. Past ownership
- c. Economic



d. Management plans and use records

Baseline Records

- a. vegetation conditions
- b. weather
- c. FIRE subsequent changes

Record Keeping

 Improvement Records – tracking implementation

 Physical Records – maps, aerial photos, surveys.

 Economic Records

 a. investments

 b. costs

 c. Income

 Wildlife – aesthetics, and potential income.

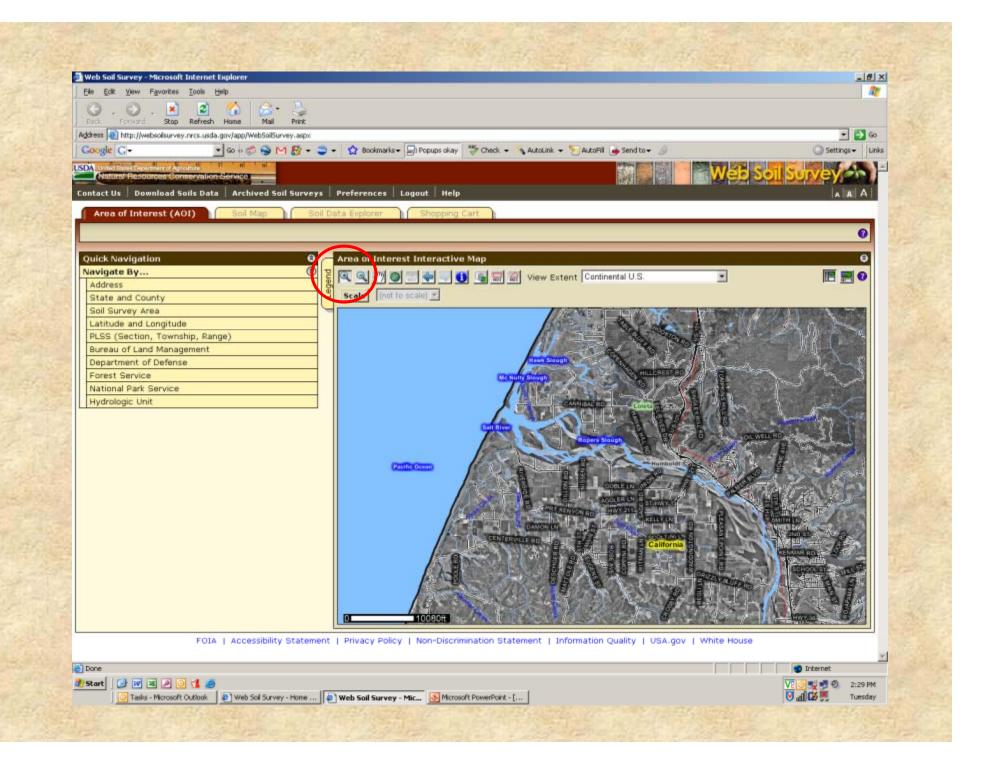
Where to get information

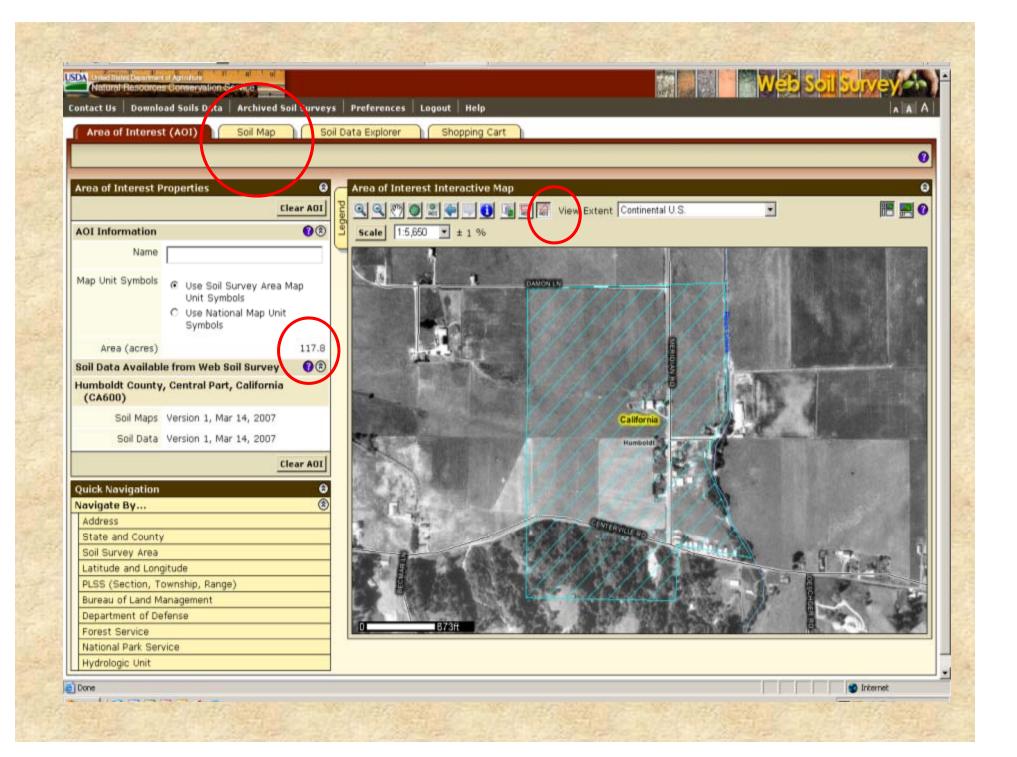
Do it yourself resources.
1. Web Soil Survey
2. Google Earth
3. Topozone







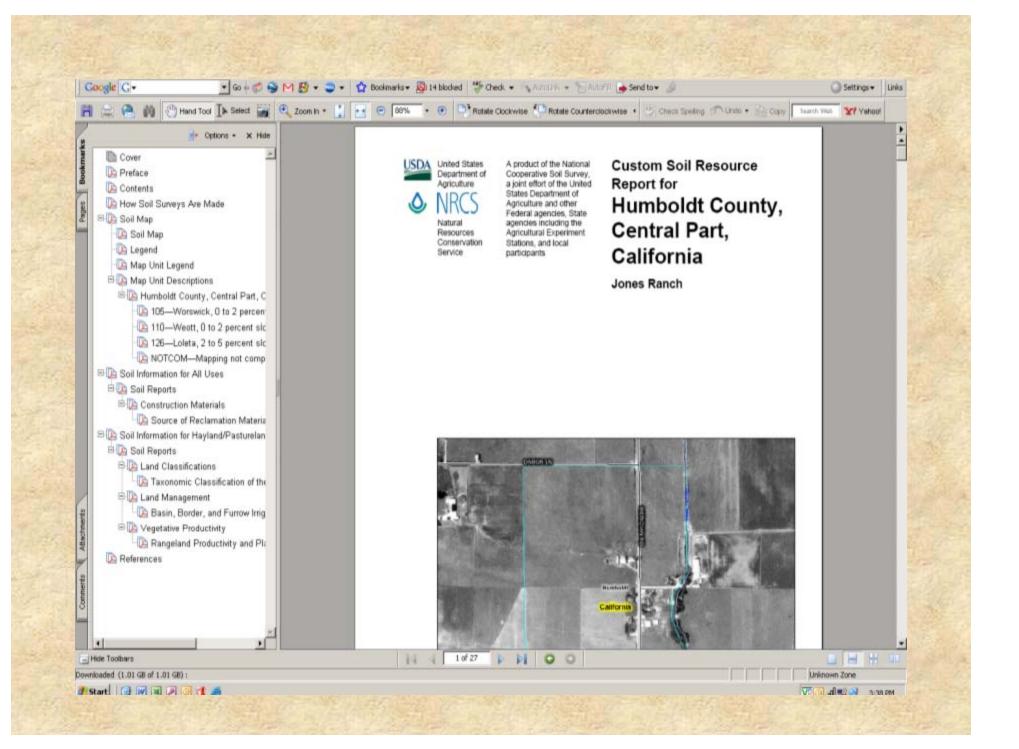


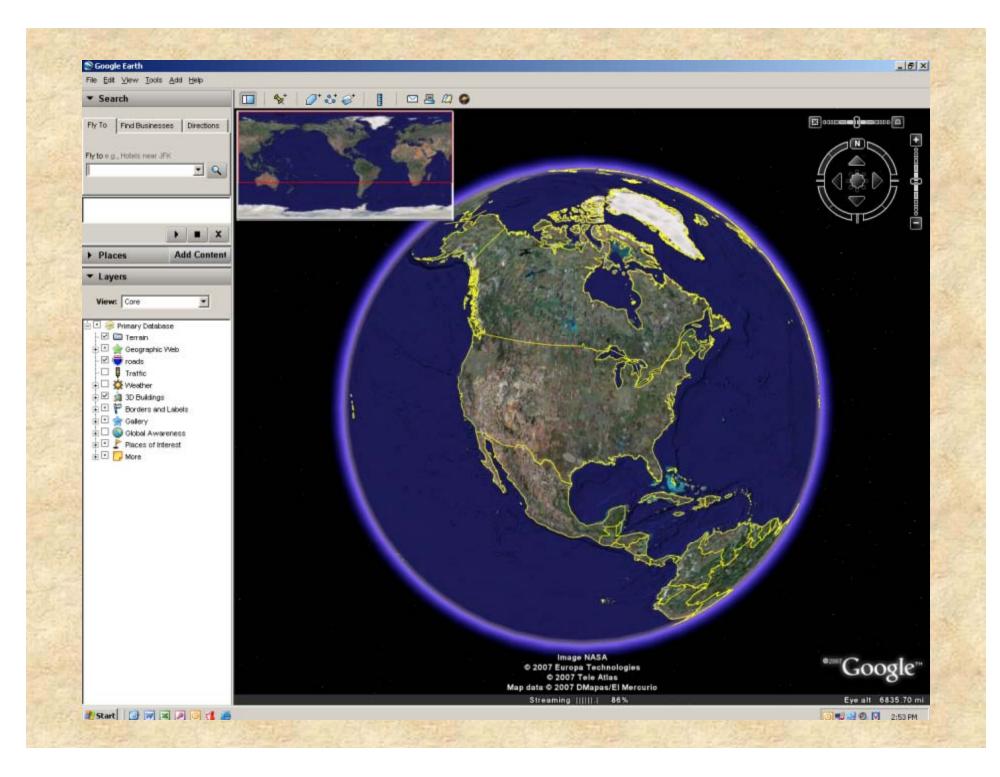


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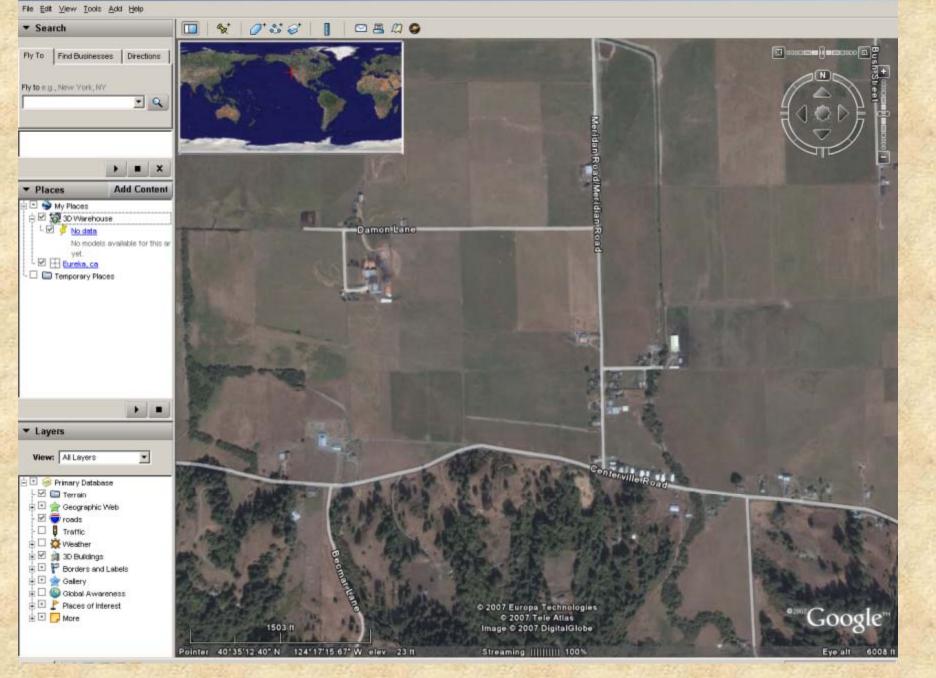
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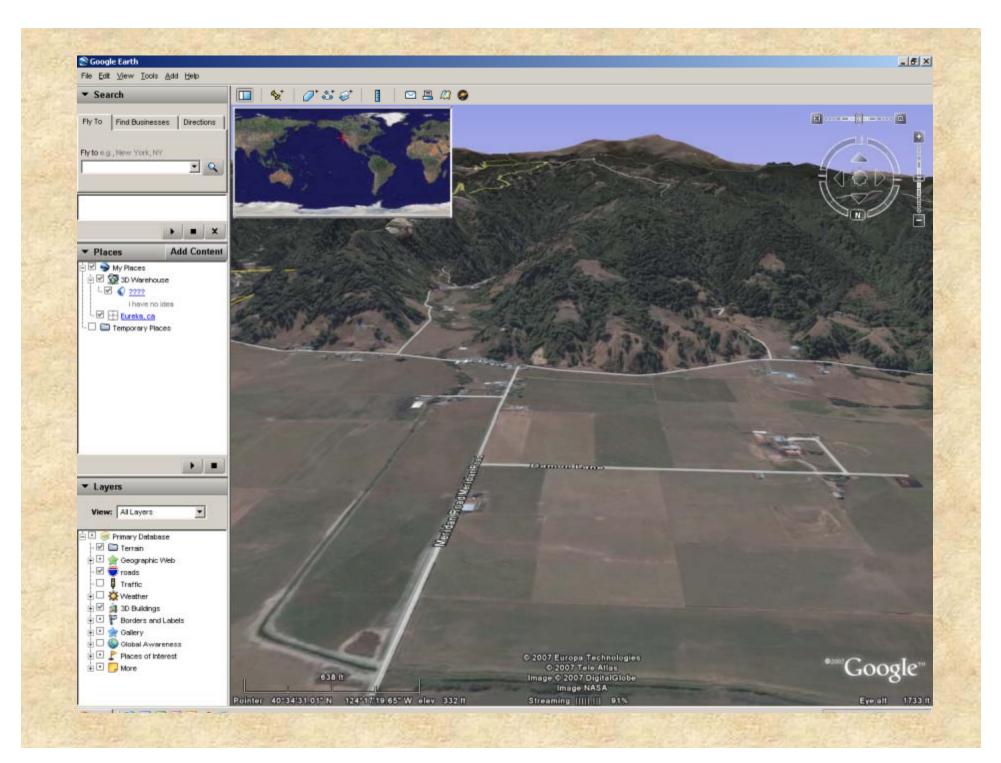
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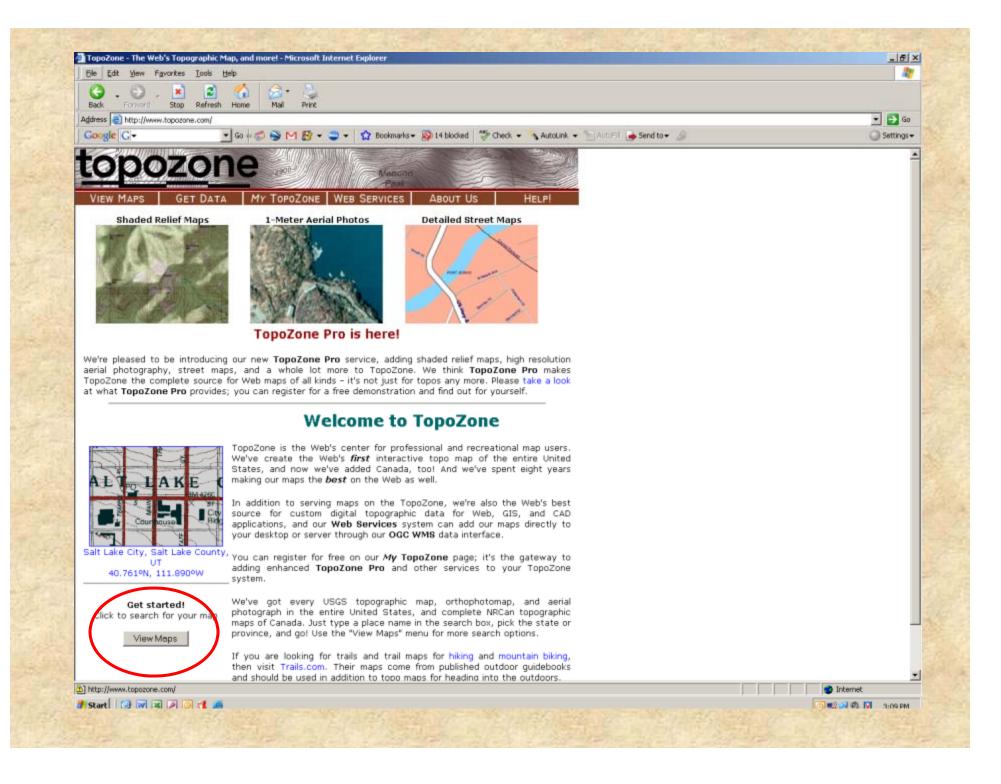




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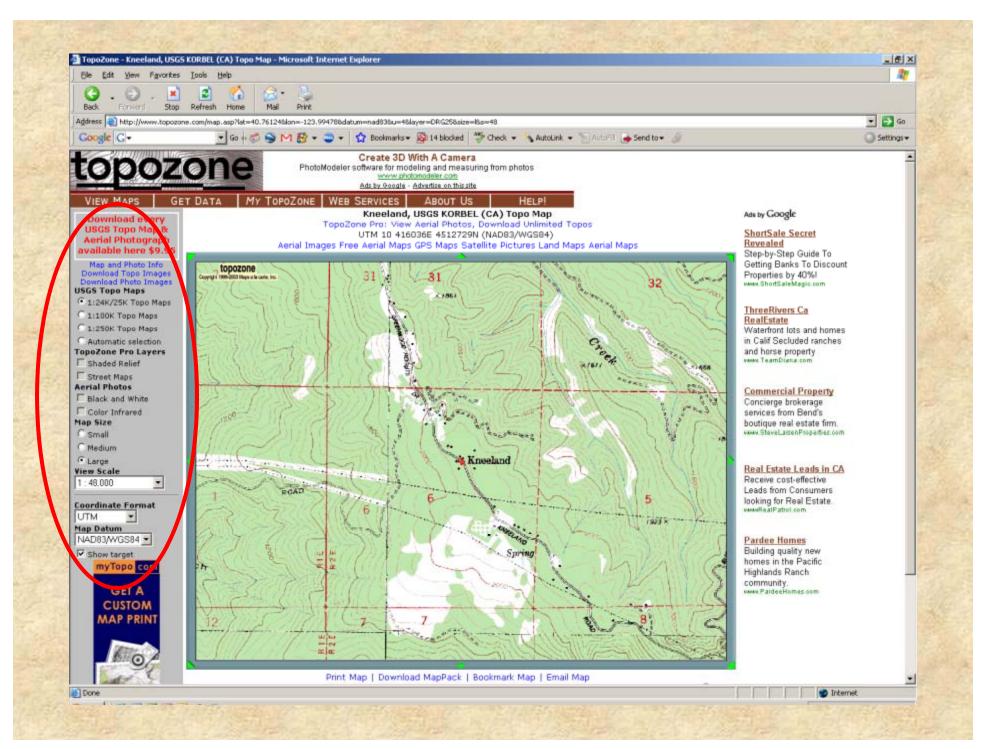






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Where to get information

 University of California Cooperative Extension



- Local resource conservation district Humboldt county RCD
- USDA Natural Resource Conservation Service - (9 steps of planning)
- Private Holistic Resource Management, Ranching for profit





Websites

- http://websoilsurvey.nrcs.usda.gov
- http://www.topozone.com/
- http://earth.google.com/download-earth.html
- http://danr.ucop.edu.uccelr.h11.htm
- http://danr.ucop.edu/uccelr.h12.htm
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Land Management comes down to....



