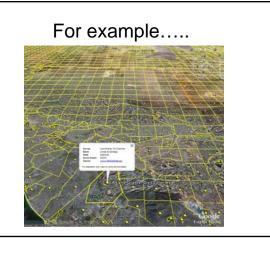
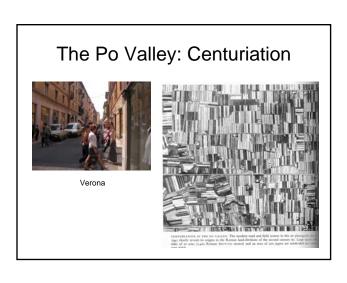
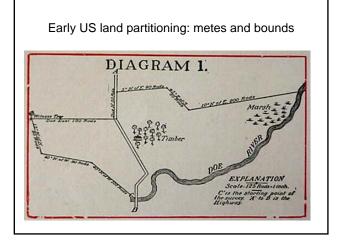


Grid systems can describe areas as well as points

- Zip codes
- Police Districts
- Census enumeration districts and tracts
- Land ownership parcels (Cadastre)
- Cities, Counties, Minor Civil Divisions, etc.
- Neighborhood and districts
- National grids, variable resolution







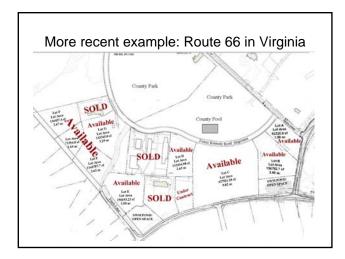
Written example

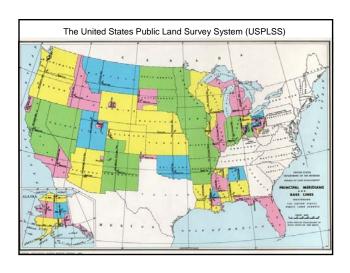


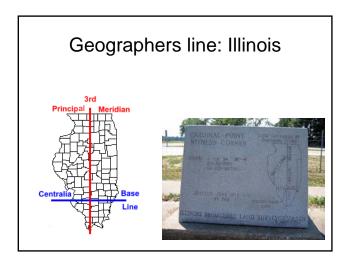
- Mercer County, Kentucky Deed Book 7, p.417
 13 February 1810. Rice BEADLES of Lincoln Co., Ky sells 140
 acres and 36 poles of land in Mercer County on Doctors Fork to
 John CRAIN for 200 pounds.
- Land bounded as follows...:
- Land bounded as follows...:

 Beginning at the mouth of a branch at an ash stump thence up the creek S 20 poles to 2 beach thence east 41 poles to a small walnut in Arnett's line thence north 50 east 80 poles to a linn hickory dogwood in said line thence north 38 poles to an ash thence west 296 poles with Potts's line till it intersects with Tolly's line

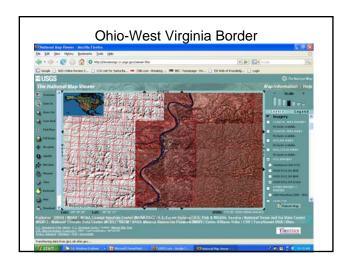
line thence south 30 west 80 poles to a whiteoak and sugar thence east 223 poles to beginning....

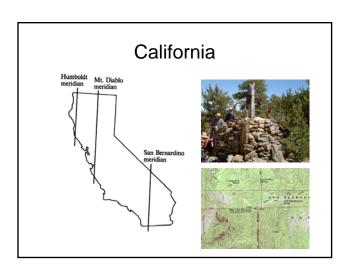




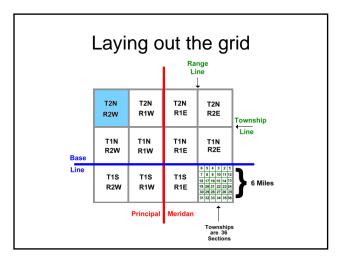


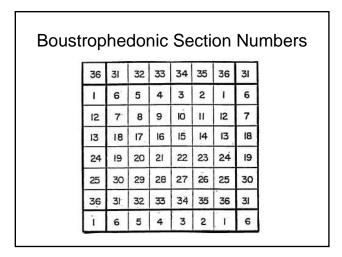


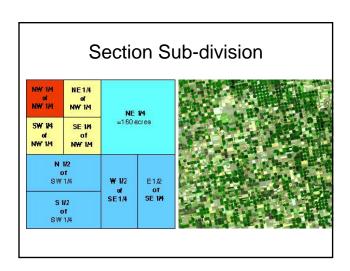


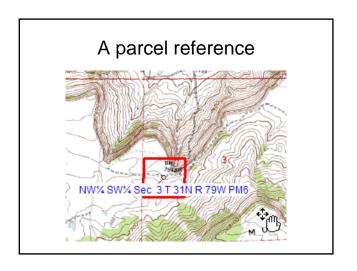




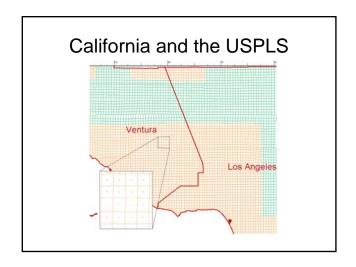


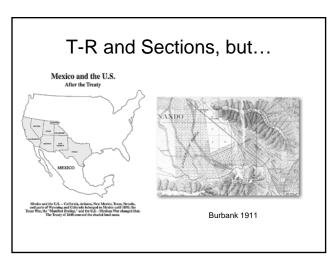


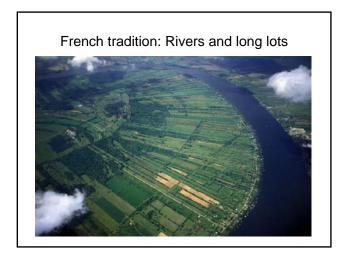


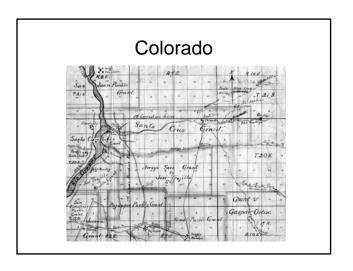


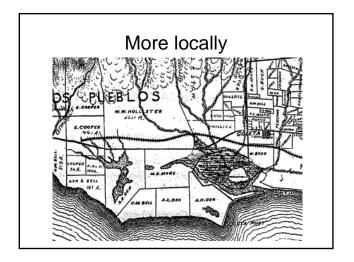


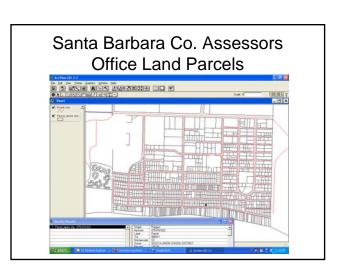


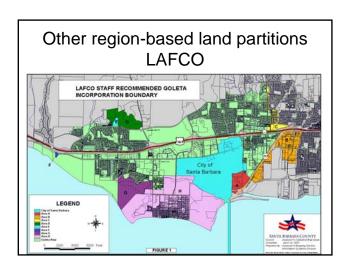


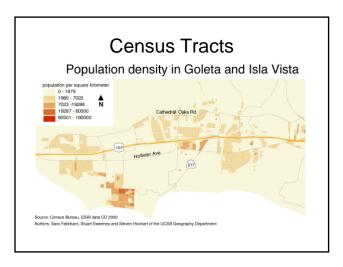


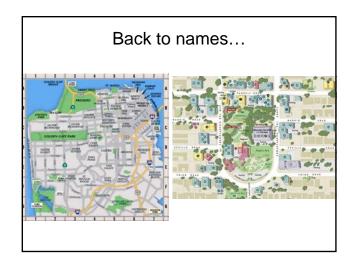


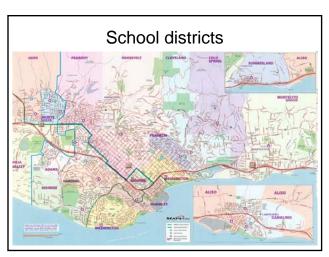














Summary

- Land partitioning systems describe areas on the earth's surface
- Early systems were metes and bounds, centuriation, long lots
- The US standardized on the USPLSS
- System users principal meridians, base lines, townships, ranges, sections
- A grid imposes itself on the human landscape