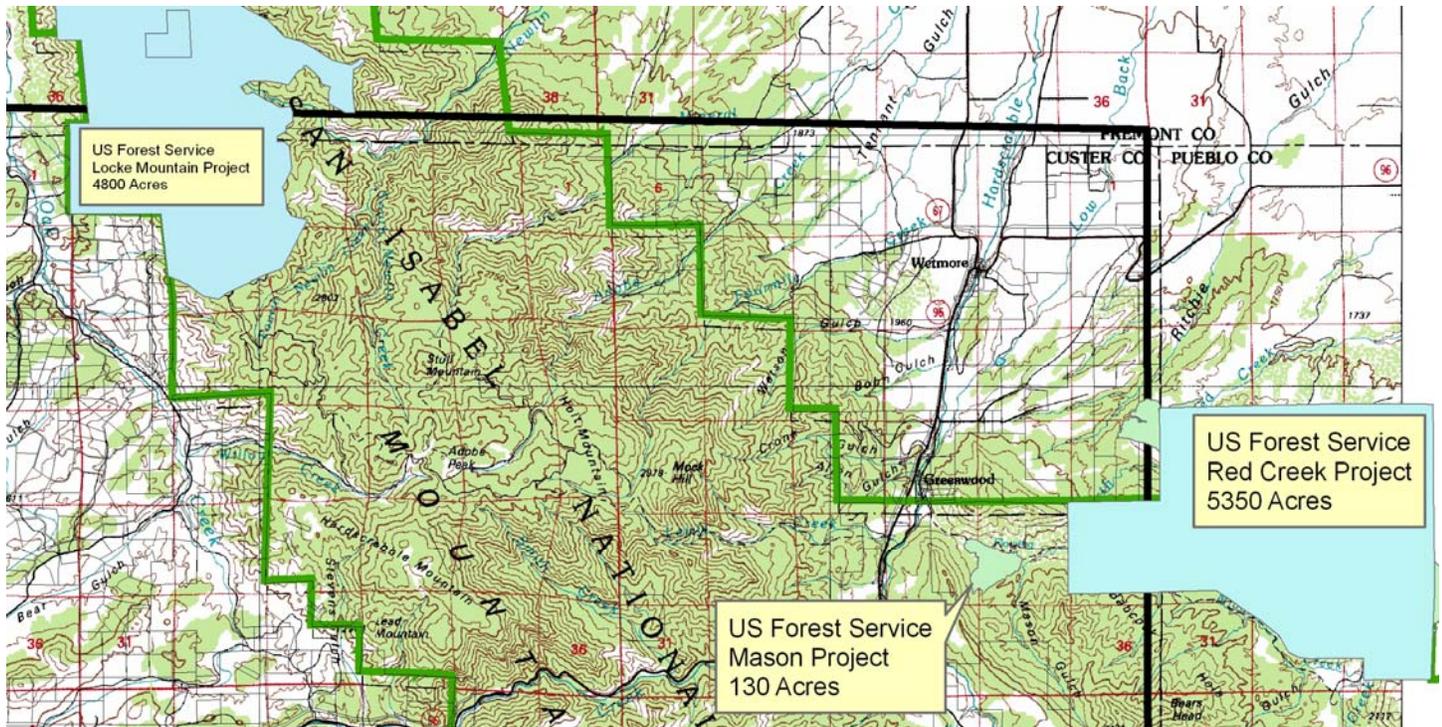
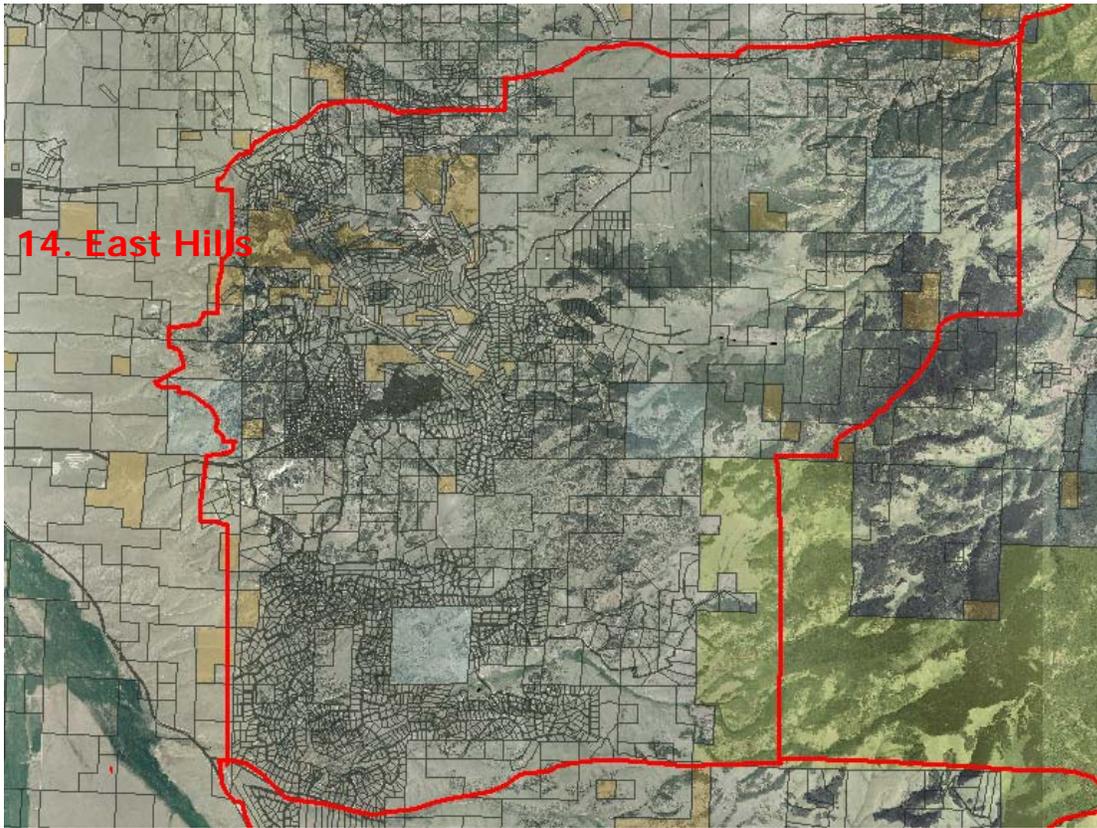


## Wetmore Area – USFS Projects

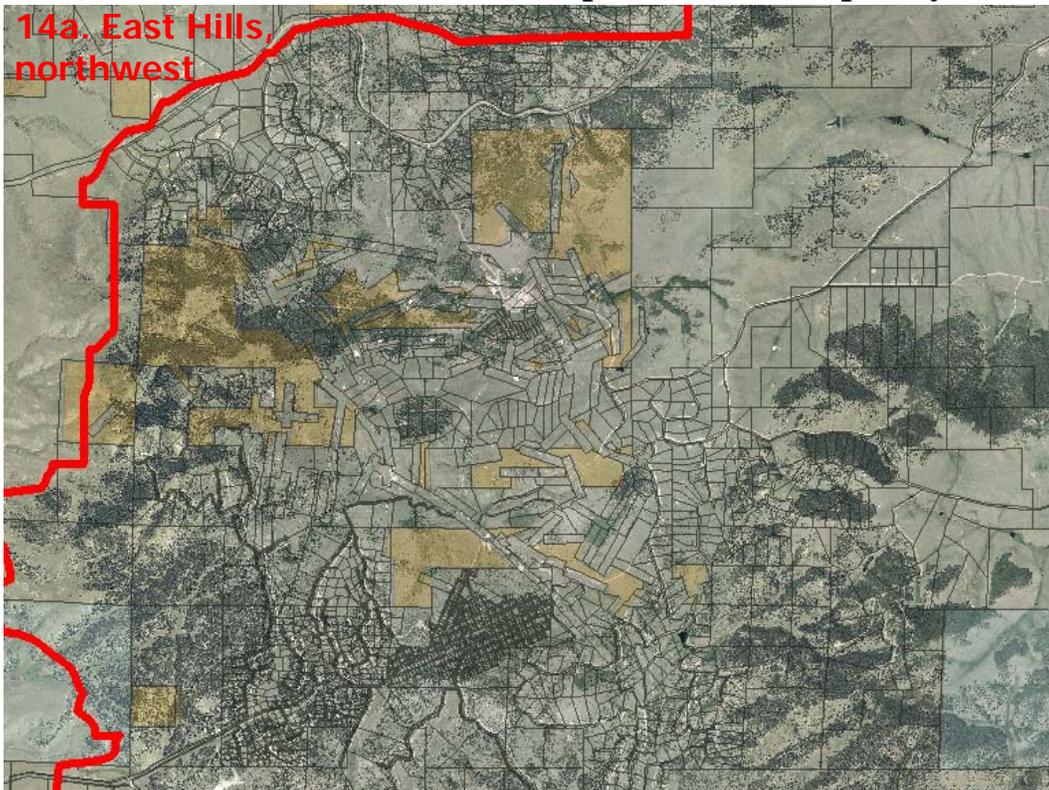
- a. Locke Mountain (including Fremont and Custer Counties)—in planning stages.
- b. Mason Project – Completed tree thinning and brush control treatment helped protect Greenwood in the Mason Gulch Fire.
- c. Red Creek Project – in progress over many years, fuel treatments.



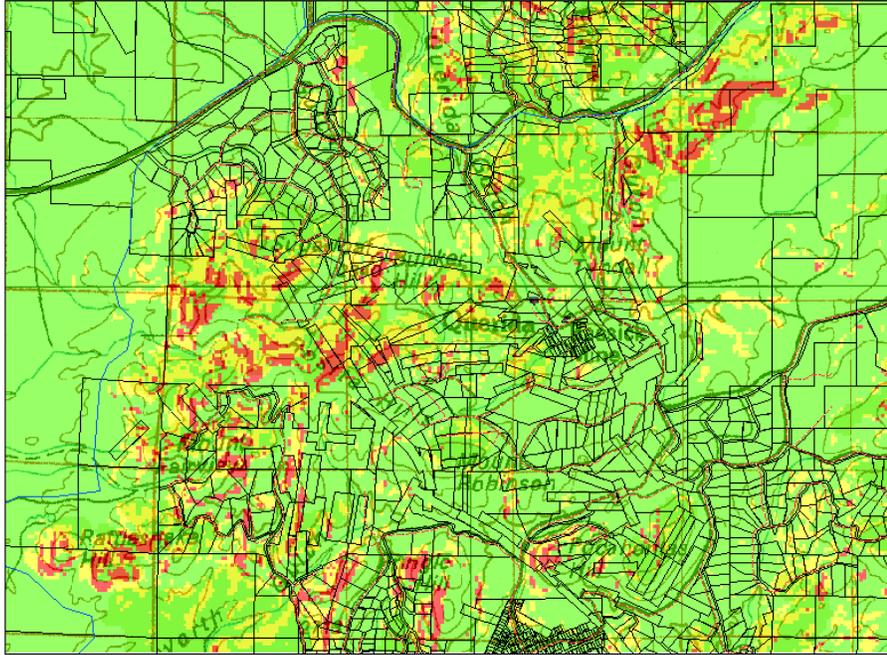


**#14. East Hills aerial photo. Dark shaded area is town of Rosita.** \

**#14a. East Hills Northwest aerial photo. Center top is Tyndall Fire.**

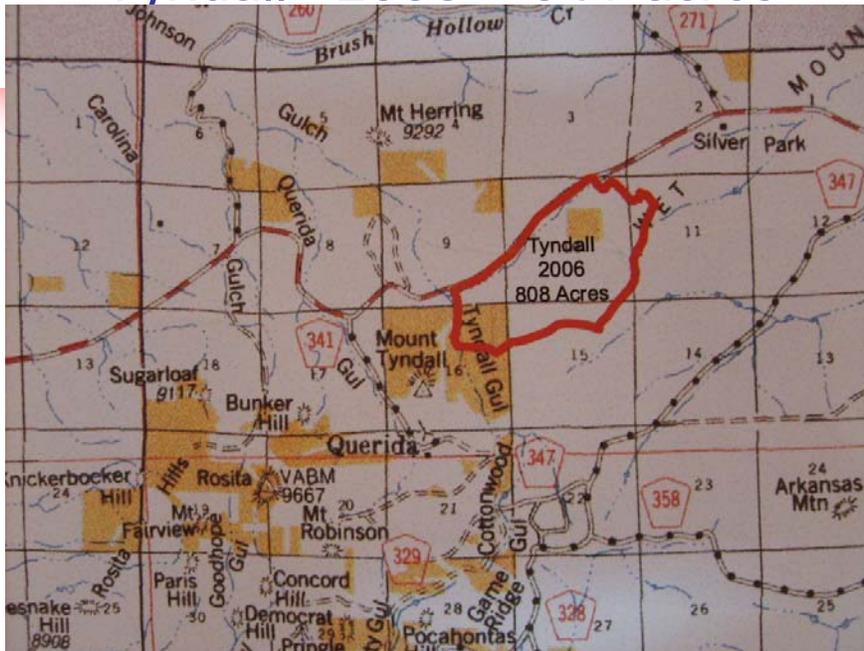


## East Hills – northwest – FIRE MODEL



**Top right red zone is the Tyndall Fire.**

## Tyndall –2006 – 541 acres



**Tyndall Gulch Fire, June 2006. Suppression cost: \$518,127.**

Started from a dead tree blown by high wind into a powerline on BLM land. High southwest wind took fire northeast, just as fire model predicts. This is a verification of the fire model, and warning that mapped red zones are potentially very real and hazardous. Damage to 541 acres; three homes in and adjacent to the fire were protected. Cost per acre = \$958.

Lessons learned: Tall and unstable trees within reach of a powerline are high hazard/risk, so powerline protection must include more than easement tree trimming.



**Tyndall Gulch Fire, 2006.**

**Red circle indicates home that escaped the fire due to openings around it.**

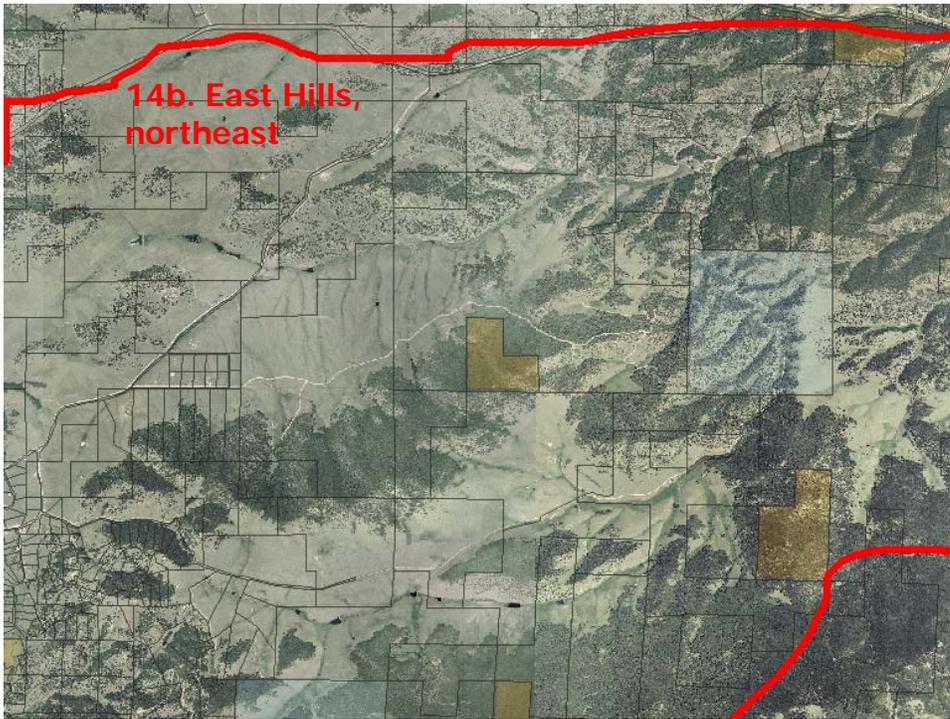
**Burned steep slopes with heavy forest closely match the fire behavior model (see previous map.) Note that interspersed and surrounding larger meadows served as firebreaks.**





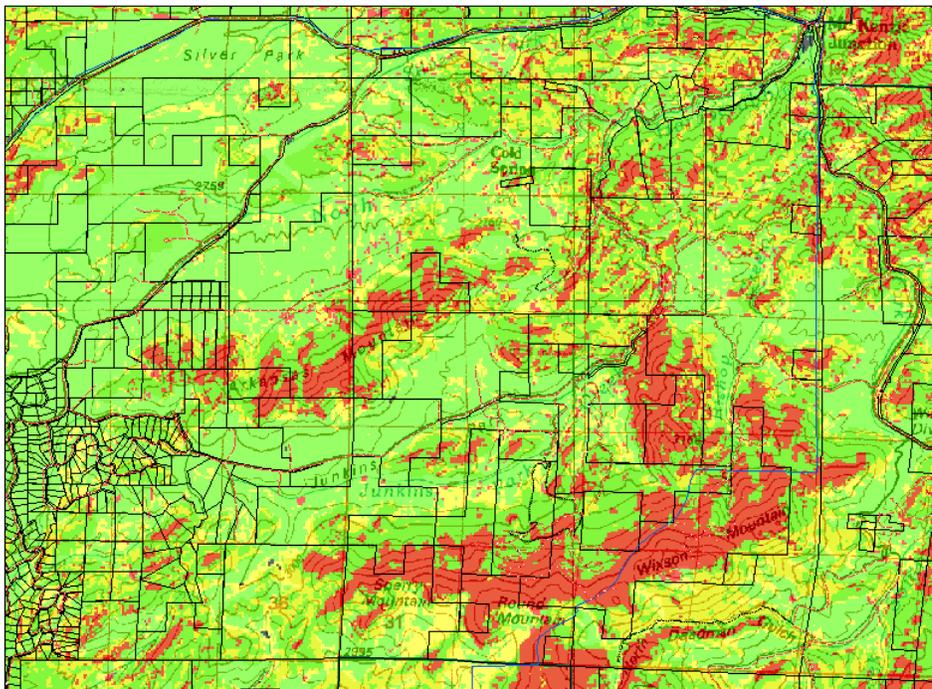
**Tyndall Gulch Fire**



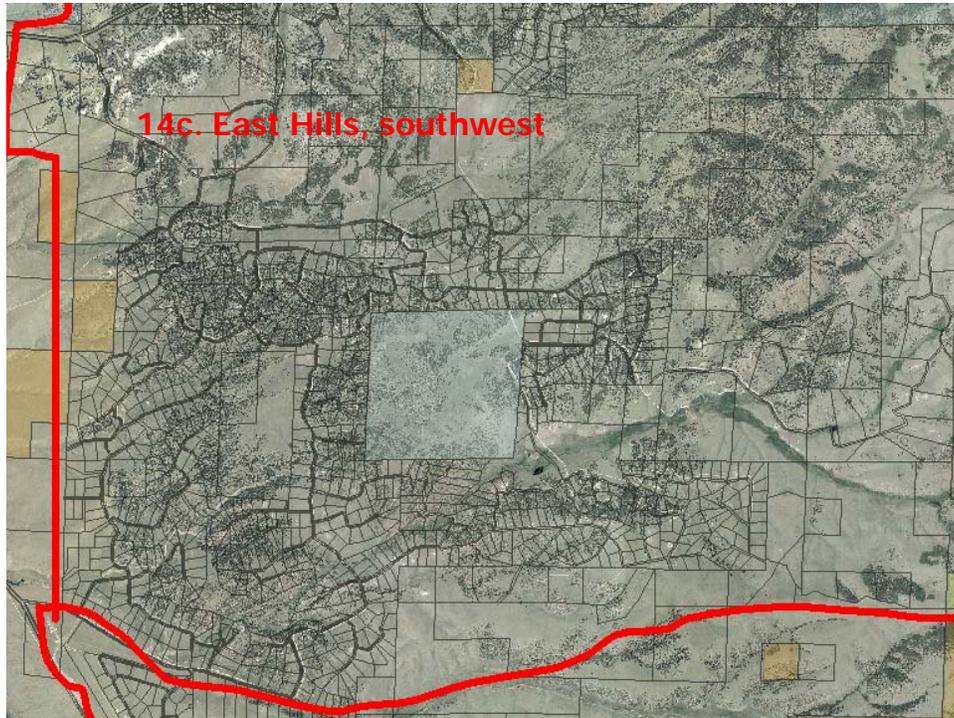


**#14b. East Hills, Northeast aerial photo.**

East Hills – northeast – FIRE MODEL

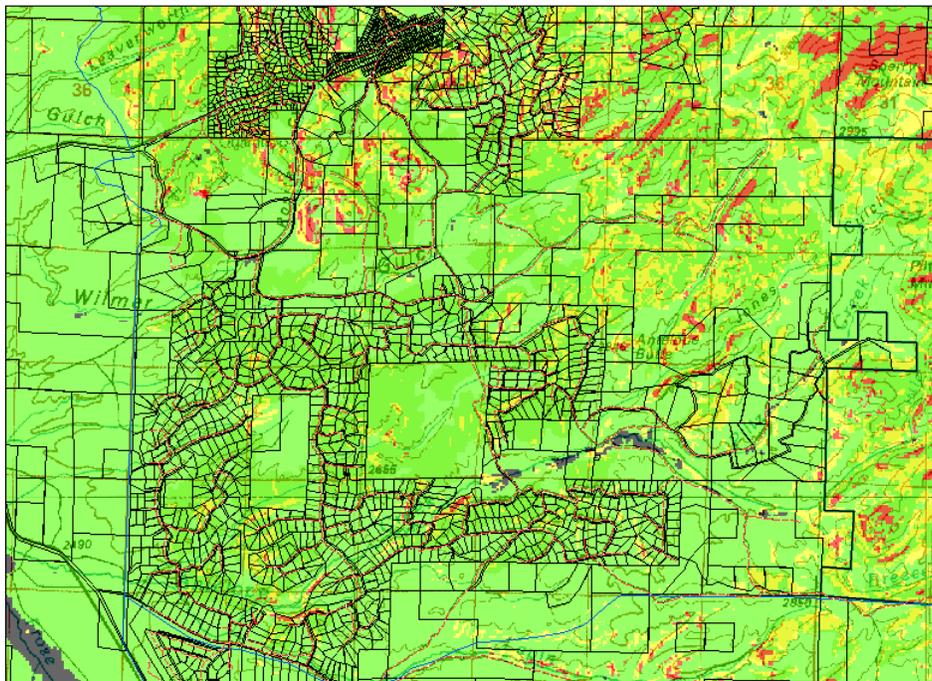


**#14b. East Hills, Northeast shows red zones on steeper hills/ mountains in areas recently subdivided for homes. Not a high-density parcel area, but local fuel modification is needed.**



**#14c. East Hills, Southwest aerial photo**

East Hills – southwest – FIRE MODEL



**#14c. East Hills, Southwest, is south of Town of Rosita. Note small red zones – some coincide with the Cuerno Verde Fire south of State School Section 16.**