

#### yellow star-thistle

- Annual Species
- •50,000 seeds/plant
- Seeds last 3+ years in soil
- Summer Annual Flowers in June/July
- Toxic to horses
- Displaces good forage/native species
- •Millions of acres infested in CA

#### INTEGRATED PEST MANAGEMENT

- Herbicide
- Timed mowing
- Timed grazing
- Prescribed fire











# 120 Acres of YST Burned



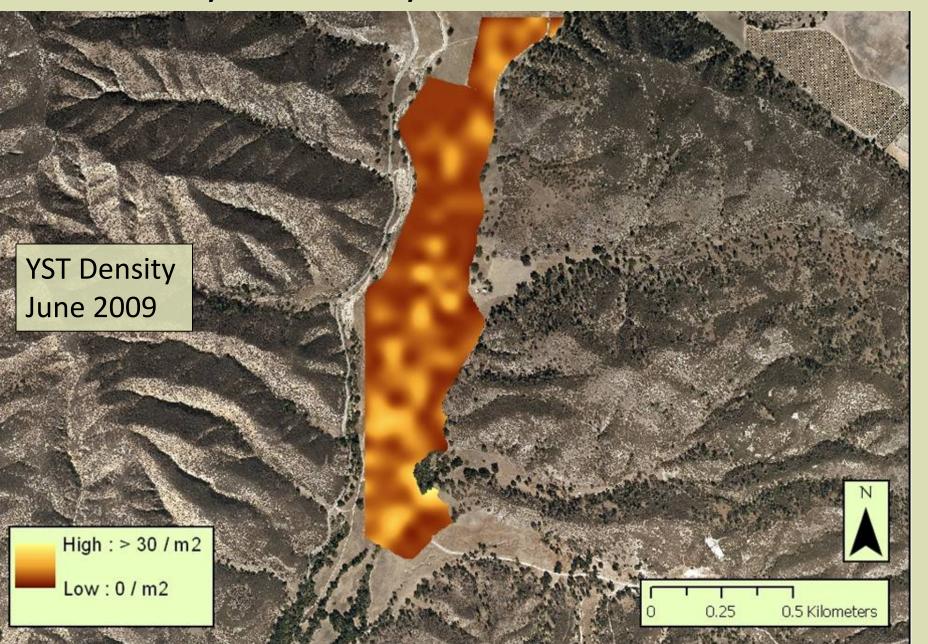




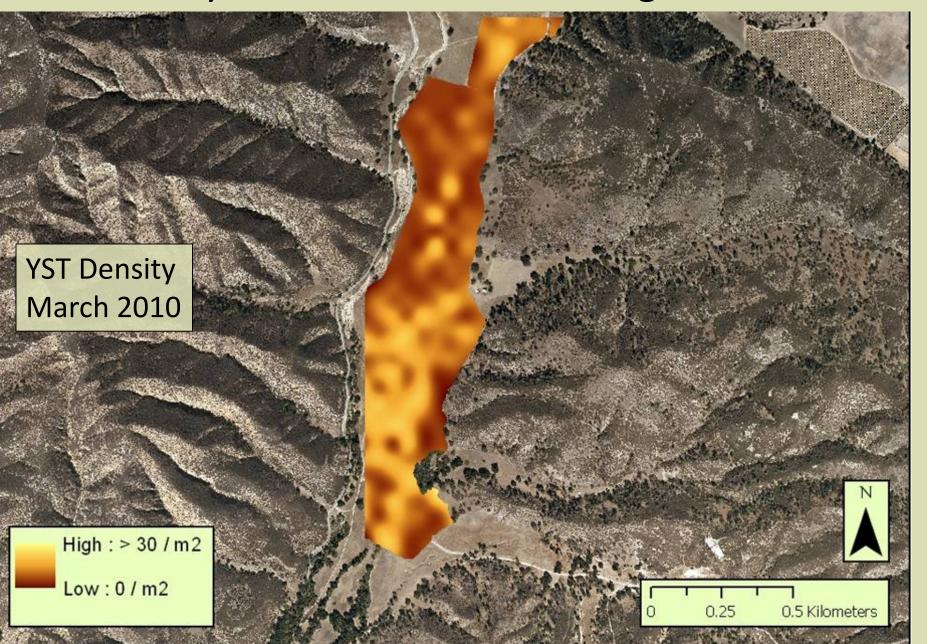
## Broadcast Herbicide Treatment April 2010



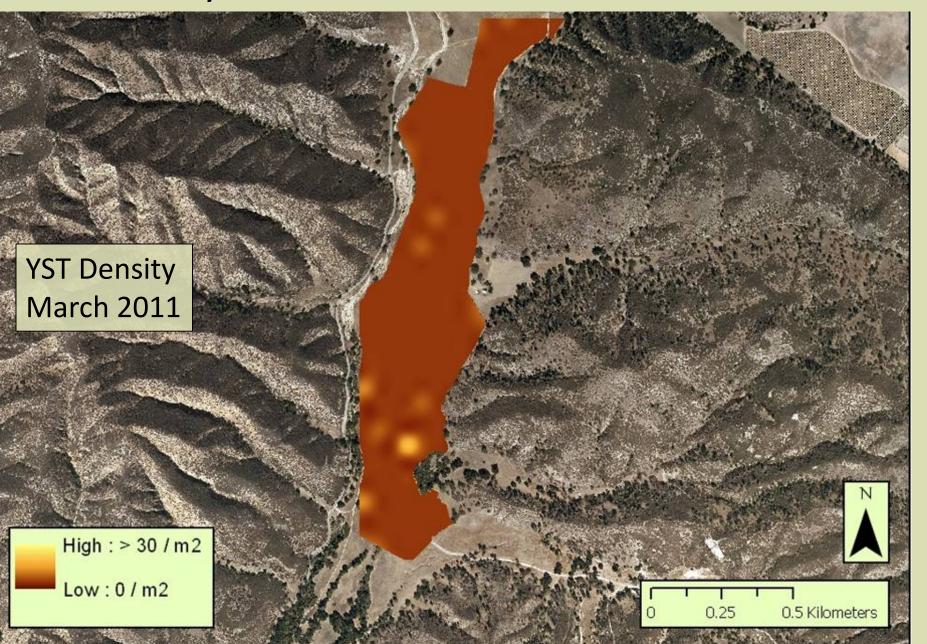
### **YST Density Before Any Treatments**



#### YST Density After Prescribed Burning Treatment

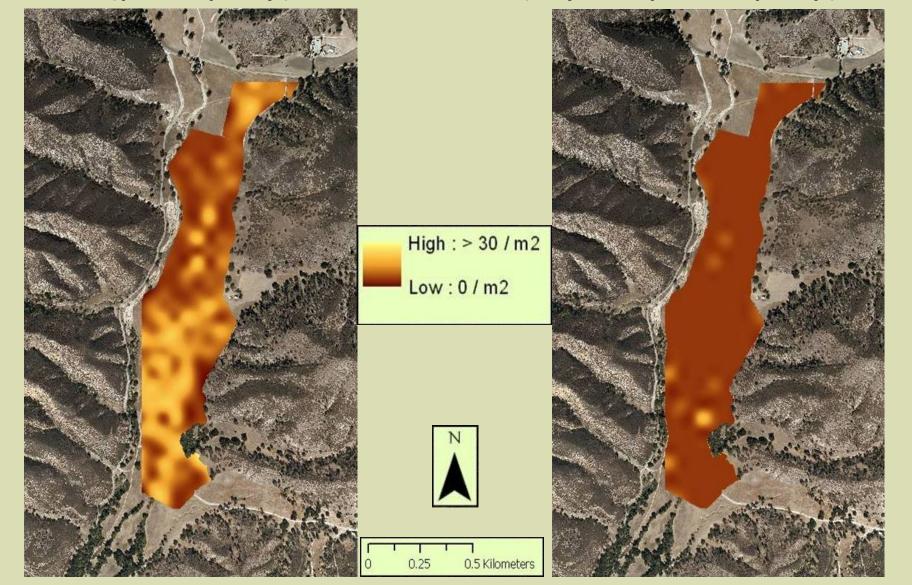


#### YST Density After Broadcast Herbicide Treatment



YST Density March 2010 (pre-spray)

YST Density March 2011 (1 year post-spray)



# Prescribed Grazing Treatment July 2010



## **Timed Mowing Treatments**

