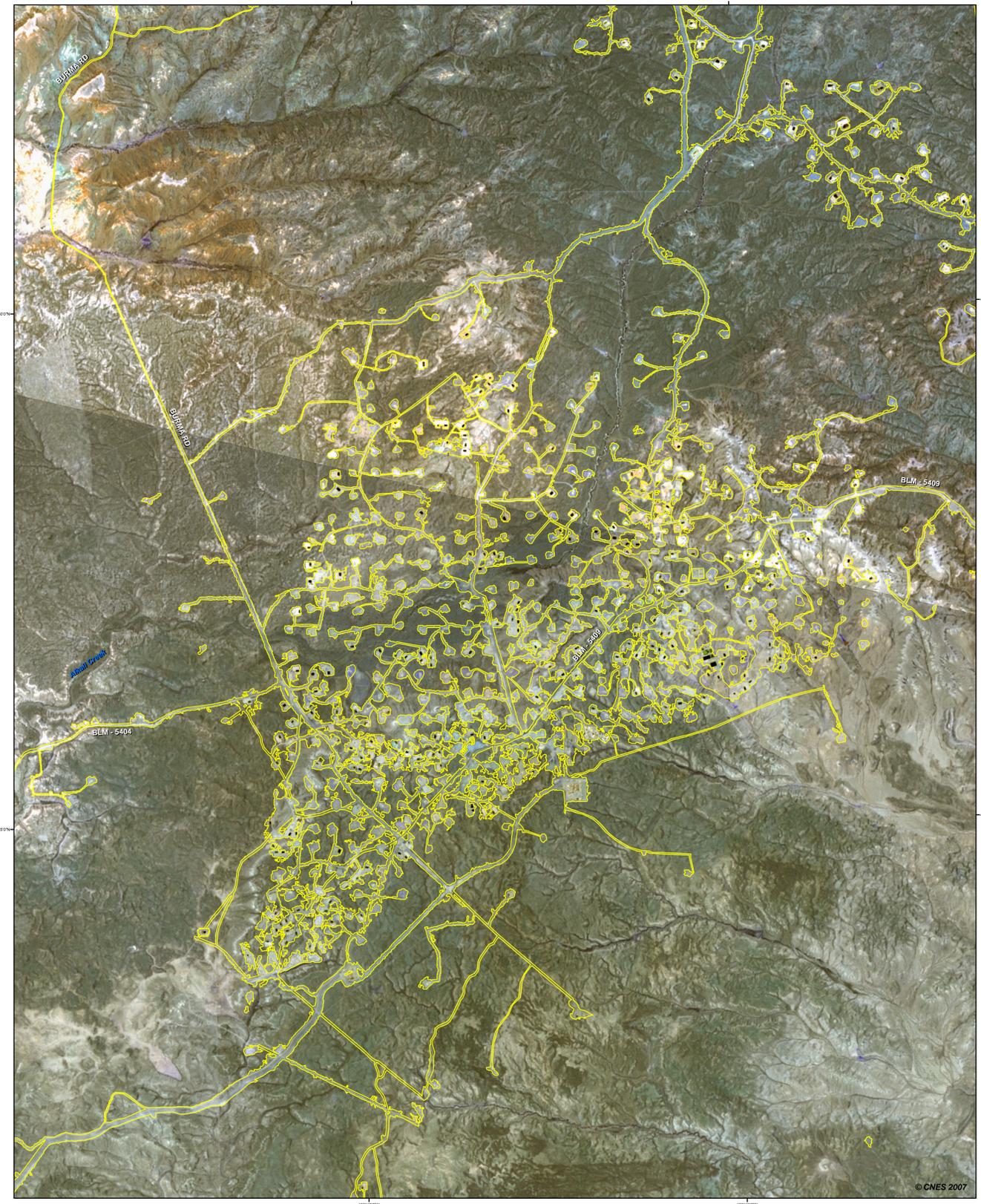


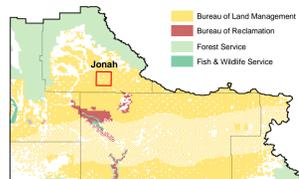
# Landuse Disturbance Comparison from 1994 and 2007 Imagery - Green River, Wyoming

## Jonah Drilling Site

U.S. Geological Survey - Rocky Mountain Geographic Science Center



Green River, WY Study Area - Federal Land Ownership



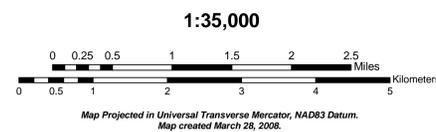
### 1994 and 1988 Imagery Blend

The above image is a blended product combining a USGS digital orthophoto taken in 1994, with Landsat 5 Thematic Mapper, bands 4,3,2 False Color Composite from 1988. Disturbance vectors for the 1994 scene were created by the USGS Rocky Mountain Geographic Science Center.

Estimated disturbance for the Jonah region (as defined in this map extent) during 1994 is 561 square miles (360,000 acres).

**Legend**  
Disturbance

3



### 2007

The above image is 2007 SPOT multispectral imagery bands 4,3,2 False Color Composite that highlights existing oil and gas well infrastructure. Disturbance vectors for 2007 were created by the USGS Rocky Mountain Geographic Science Center.

The man-made disturbance in the Jonah area has been predominately due to gas well development with extensive drilling occurring in 2006. Gas well information was obtained from the Wyoming Oil and Gas Conservation Commission.

Estimated disturbance for the Jonah region (as defined in this map extent) during 2007 is 13,259 square miles (8.4 million acres).

