

Supplemental Information:

Fire Name:Green Mountain

Park:Great Smoky Mountain National Park

Date of Fire:11/20/01

Type of assessment:initial

Acres within Fire Perimeter: 6958

Landsat Path and Row:19/35

Pre-Fire Landsat Date/ Scene ID: Landsat7 dec1-00, LE7019035000033650

Post-Fire Landsat Date/ Scene ID: : Landsat7 dec4-01 LE7019035000133850

Output Dataset Projection: UTM
Zone 5
NAD27
Clark1866

Image subset Corner Coordinate (center of upper left pixel, projection meters)

ULX:293311 LRX:310171
ULY:3975074 LRY:3957884

Image subset size:

#Rows 574
#Columns 563

Pixel size: 30 meters

Bounding Box:

North Lat:35 54 12N
South Lat:35 44 43N
East Long:83 05 57W
West Long:87 17 25W

Fire Perimeter:Perimeters were manually digitized. Interpretation of burn/nonburn threshold was difficult.

Product List

grmt01apretm.tif

Pre-Fire Landsat TM Color Composite Image subset (bands 1,2,3,4,5,7 Geo-TIFF)

grmt01apostm.tif

Post-Fire Landsat TM Color Composite Image subset (bands 1,2,3,4,5,7 Geo-TIFF)

grmt01adnbr

Differenced Normalized Burn Ratio (DNBR) subset (ArcInfo GRID)

grmt01ap

Fire Perimeter (shape file)

grmt01a_19-35

Full Scene DNBR (ArcInfo GRID)

For Brian:

Latitude and Longitude within Fire Perimeter

Lat: 35 45 51.33 N Long:83 11 50.02 W