Supplemental Information:

Fire Name:Sharp

Park:Great Smoky Mountain National Park
Date of Fire:11/10/01
Type of assessment:initial
Acres within Fire Perimeter: 2262
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:266101   LRX:286561
        ULY:3941474   LRY:3920354
Image subset size:
        #Rows 705
        #Columns 683
Pixel size: 30 meters
Bounding Box:
        North Lat:35 35 45N
        South Lat:35 24 03N
        East Long:83 21 02W
        West Long:83 34 54W

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

Product List

shar01apretm.tif
Pre-Fire Landsat TM Color Composite Image subset (bands 1,2,3,4,5,7 Geo-TIFF)

shar01apostm.tif
Post-Fire Landsat TM Color Composte Image subset (bands 1,2,3,4,5,7 Geo-TIFF)

shar01adnbr
Differenced Normalized Burn Ratio (DNBR) subset (ArcInfo GRID)

shar01ap

Fire Perimeter (shape file)

shar01a_19-35
Full Scene DNBR (ArcInfo GRID)

For Brian:

Latitude and Longitude within Fire Perimeter
        Lat: 35 30 05.61 N   Long:83 27 51.61   W