# Overlaying a Fuel Model Image in Google Earth

1. Obtain an LCP. Google Earth will want you to input the coordinates of the image in decimal degrees or degrees, minutes, seconds (Tools > Options > 3DView Tab > Show Lat/Long), so the easiest way to get this information is from WFDSS when you download an LCP. Below is a screen capture from WFDSS of the landscape extent (i.e., the four corners of the image). Also, note the resolution (30 m) and the source of the LCP (LANDFIRE National 092909). If you want to import a larger image, increase the resolution to 60 or 90 m. The larger the file, the more difficult it is for Google Earth and your computer to display the image.
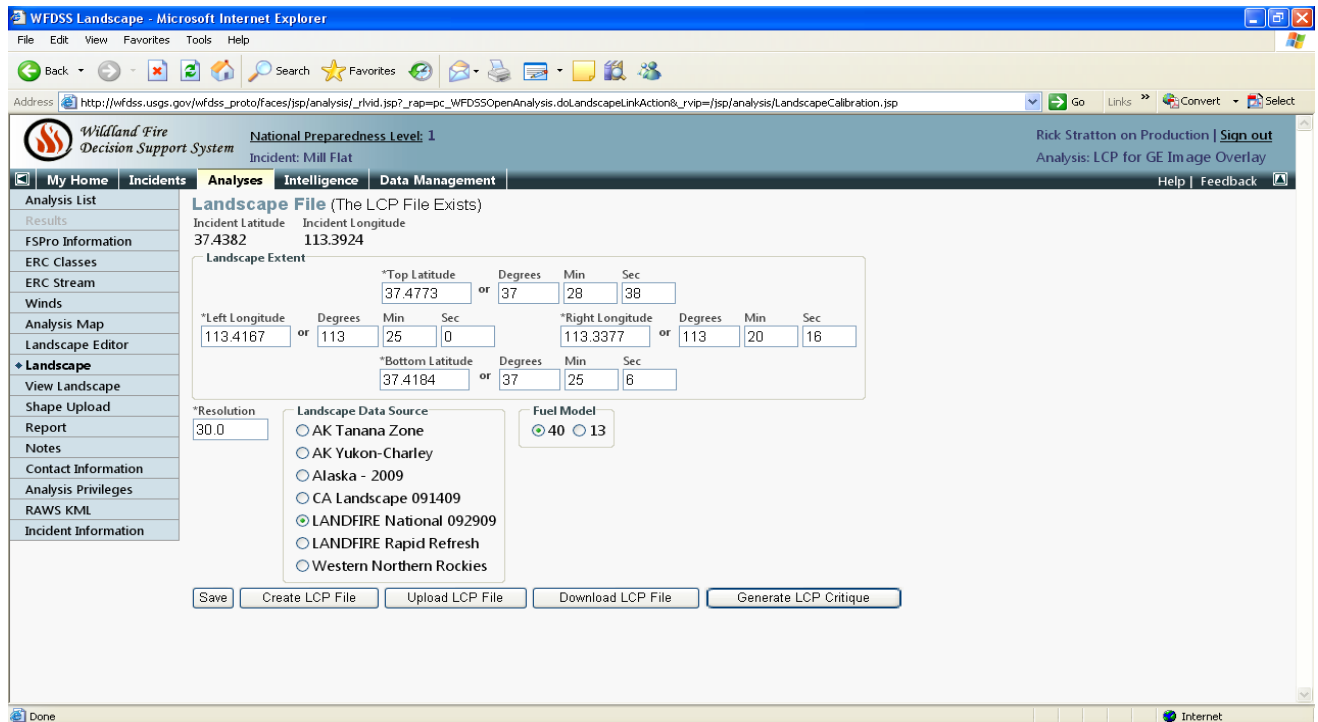

2. Import the WFDSS LCP into FlamMap.

3. FlamMap defaults to the fuel model layer as the default visible theme. Maximize the LCP window and the FlamMap window (see below). Right-click on the fuel model map and select "Full View." This will expand the view so that the only area you will need to clip is to the right. Export the fuel model layer as a TIFF (Right-click, Save as…, select TIFF).
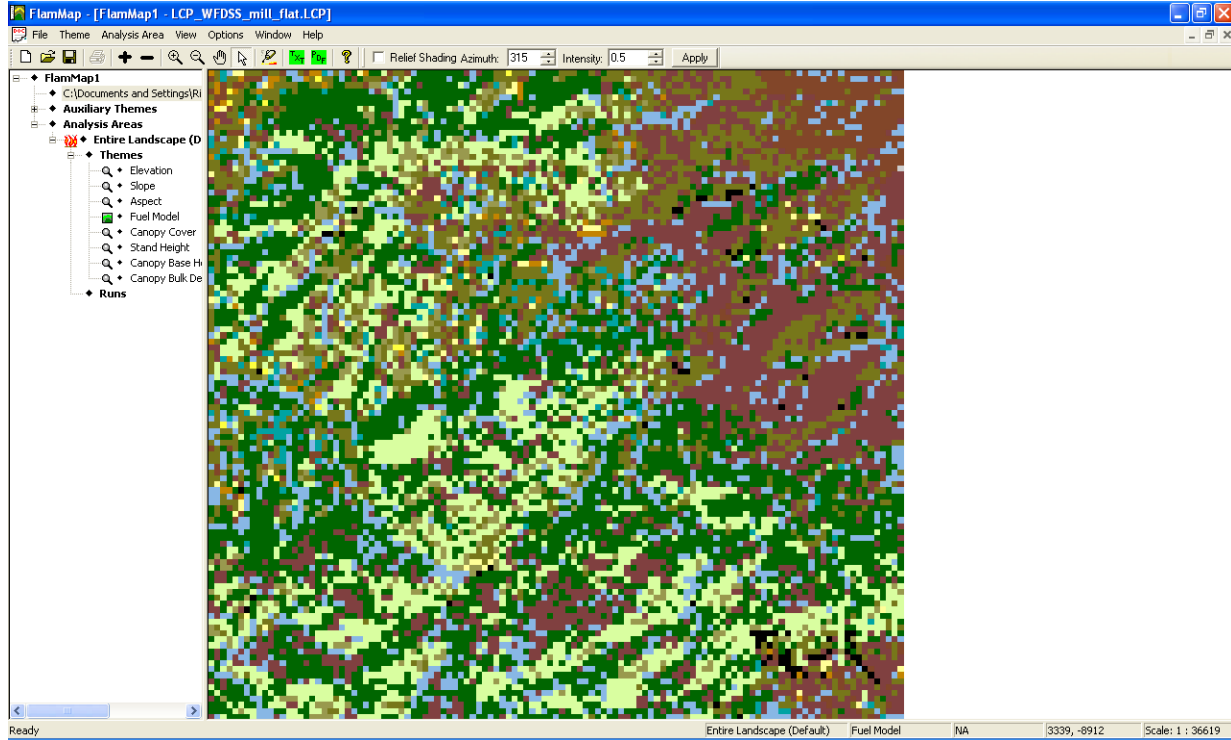
4. Open the TIFF in an image editor, such as Microsoft Office Picture Manager. Clip out the white area to the right. Crop it as close as you can without clipping any of the fuel model image. You may have to zoom in or crop it twice to be precise.
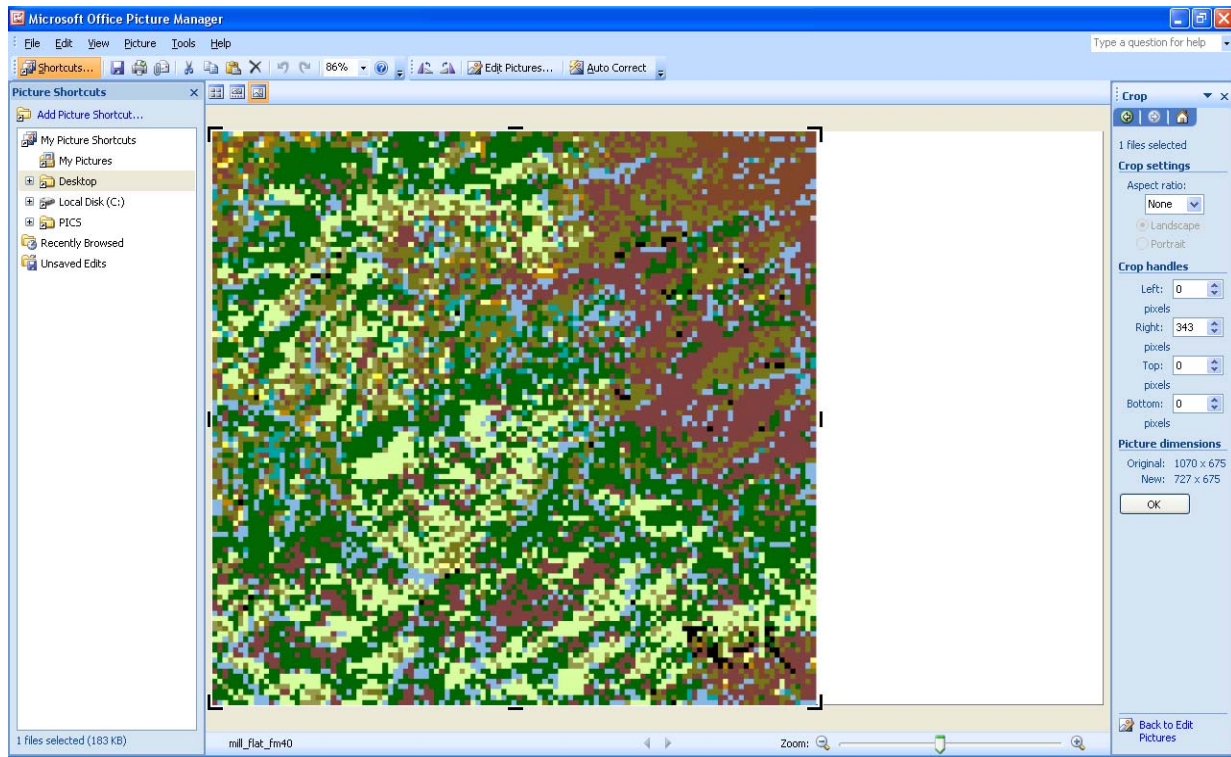
5. Open Google Earth. Import the TIFF (Add > Image Overlay). Name the overlay. Click the browse button to navigate to the fuel model image file. Slide the transparency to the middle of the range. This will allow you to see the base Google Earth imagery and the fuel model image. Click on the "Location" tab and enter the coordinates from the WFDSS screen capture (North is "Top Latitude" | West is "Left Longitude" | etc.). Click "OK."
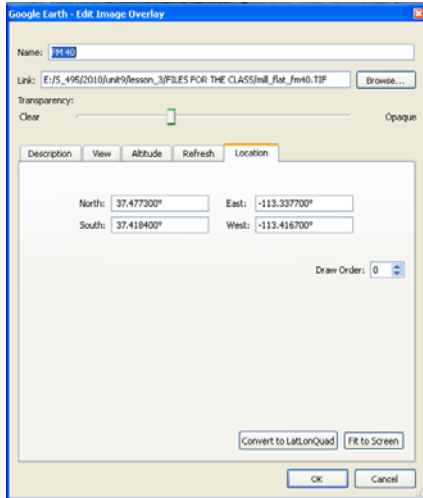
6. The image should now be displayed correctly. If you want to readjust the transparency, click on the image beneath "Places" (on the left), right-click, and select "Properties." The overlaid image is displayed below.