

# **IMAGERY QUALITY ASSESSMENT SUMMARY**

**Project:** Buncombe County, North Carolina

**Producer:** The Sanborn Map Company, Inc.

**Date:** March-April, 2010

## **DELIVERY INFORMATION**

**Date:** 10-19-11

**State Liaison:** Steve Strader

**POC Information:** Raleigh, NC (919) 571-4092 sstrader@usgs.gov

**Type of Review:** Full QA

## **PROJECT INFORMATION**

**Project size:** 230 GB

**Image Size:** 10000 x 10000

**Number of image files:** 824

**File Naming Convention:** OC6i0\_37\_000\_10063301\_20100518R0.tif etc.

**File Format Information:** GeoTIFF's with World Files

**Metadata:** Project Level as HTML and XML Documents

**Applicable NGA Urban Area:** N/A

**Quadrangle Information:** 22 Total, 5 Complete, 17 Partial

**Radiometry:** RGB Color

**Coordinate System:** StatePlane, NAD83, North Carolina, FIPS 3200, Feet

**Pixel Resolution:** .5 Foot

**Relative Horizontal Accuracy and Edge Alignment: No Problems**

**Horizontal Accuracy: RMSE of 2.5 Feet using 8 points, ASPRS Class 2, 4 feet is expected**

**Bounding Coordinates:**

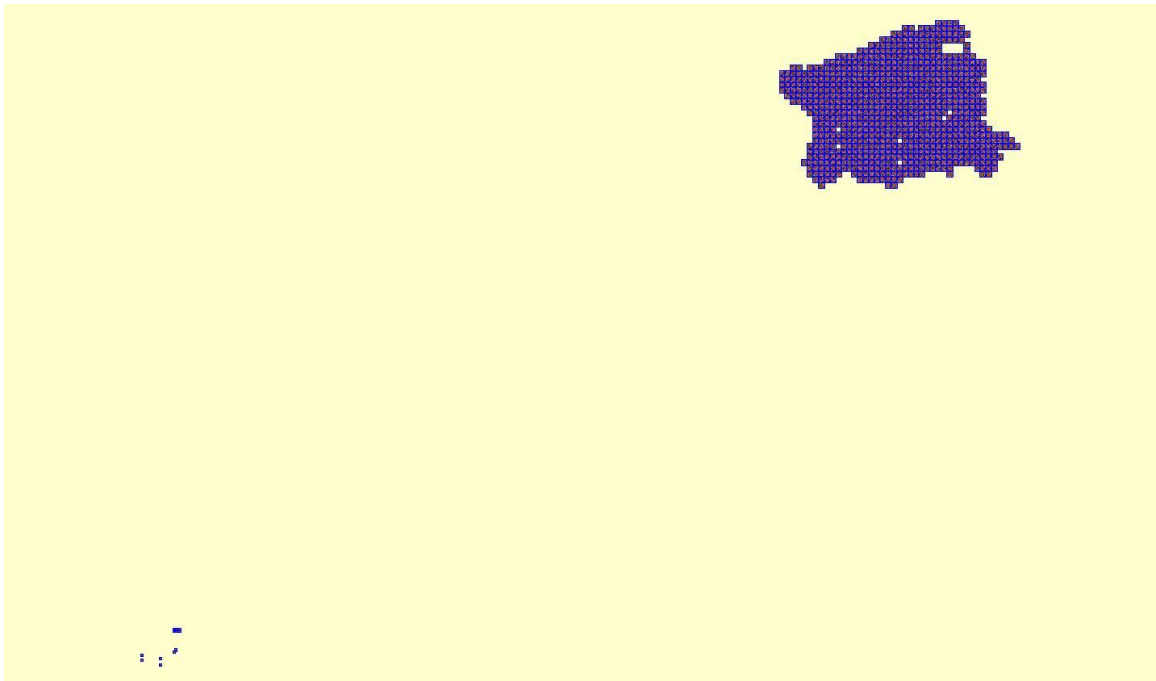
**WEST LONGITUDE = 82.890833333  
NORTH LATITUDE = 35.833055556  
EAST LONGITUDE = 82.160000000  
SOUTH LATITUDE = 35.409166667**

### **REVIEW INFORMATION**

**General Observations: Overall image characteristics such as brightness, contrast, tonal balance, and visible detail were fine.**

**Some small mismatch and shadows. See examples below.**

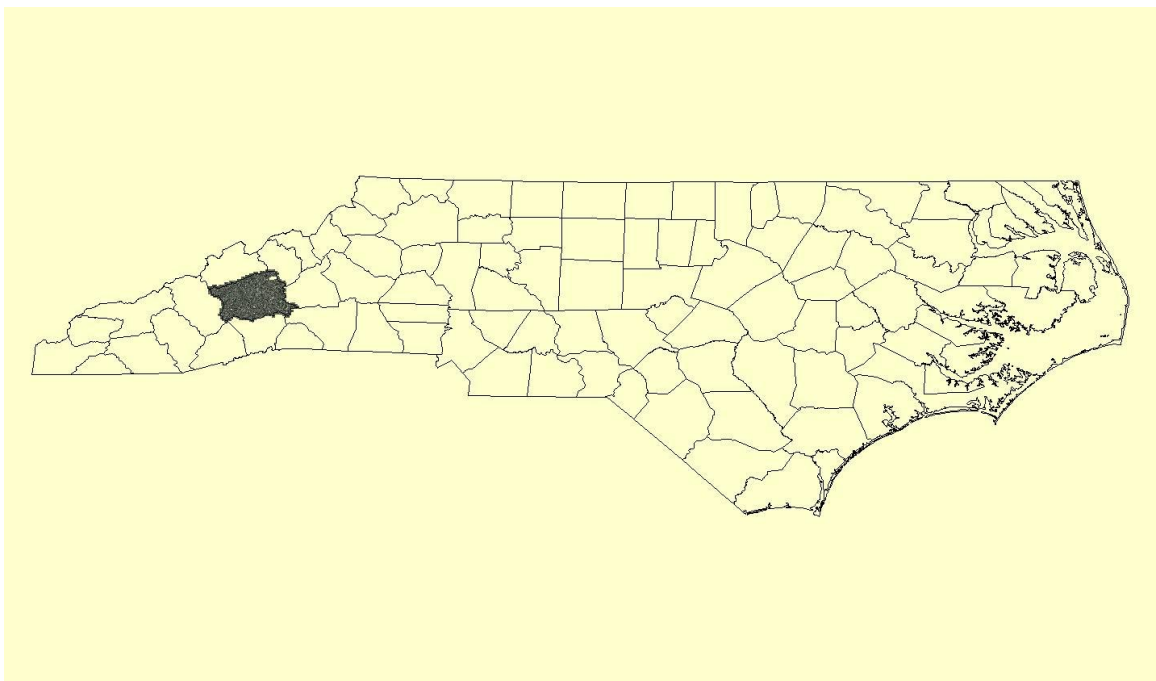
**\*14 image fixes with suspicious datum location information.  
869604,869702,965401,965601,969801,969904,979401,979402,979503,979504  
,10070401,10070402,10070503, &10070504, see holes in project. (This has  
been corrected by adding the correct projection info to the geotiff  
header.brf)**



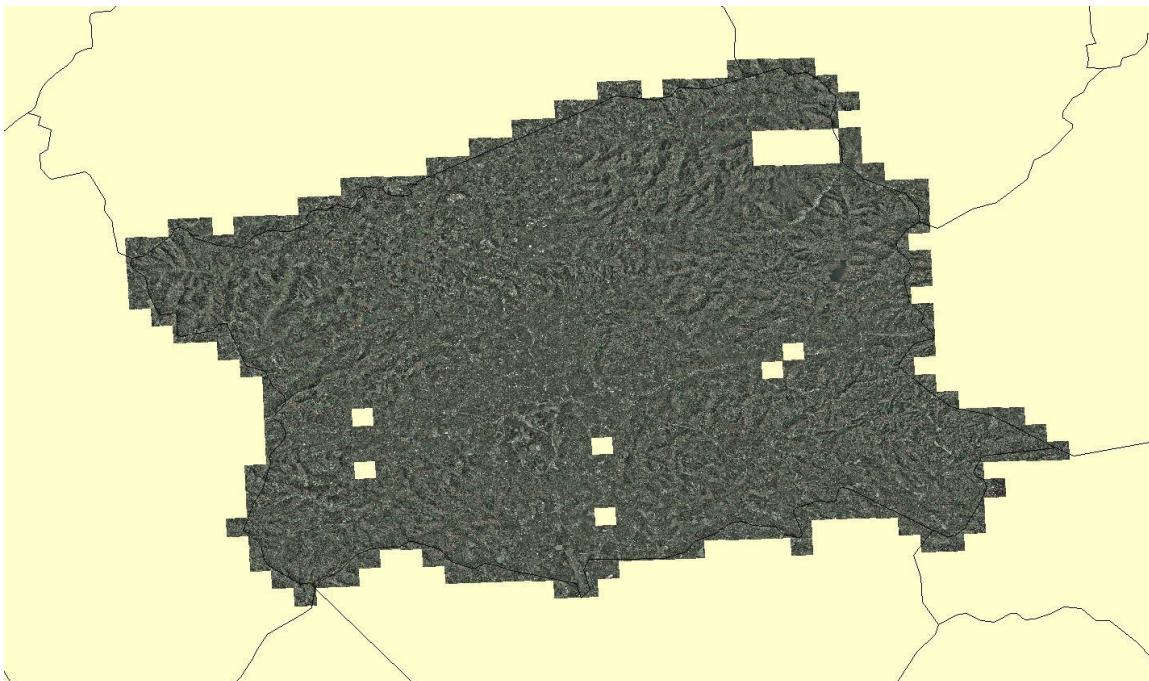
**14 Quads ^**

**Error File: An error shape file was not necessary**

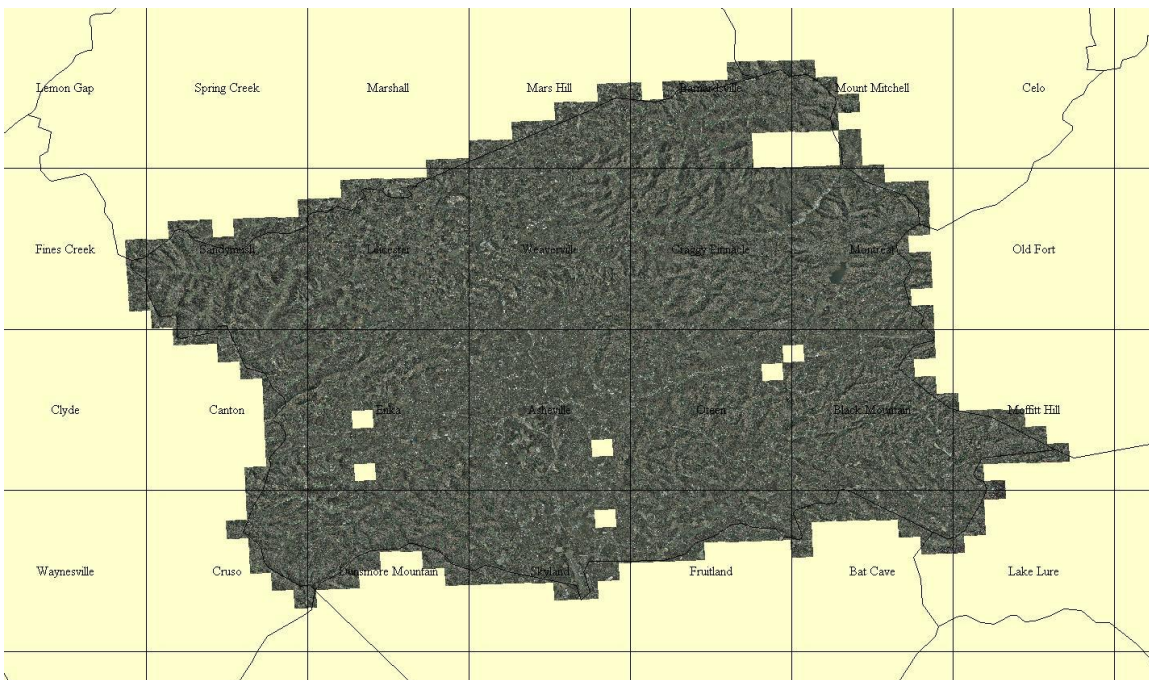
**Location:**



## Project Outline:



## Project / Quadrangle Area:





**Examples:**

**Mismatch 875203-875204**



**Shadows 868802**



**Shadow 869903-869904**



## **REVIEWER**

**Summary Prepared By: M. Marzuco**

**Date: 12-16-2011**

**Square Miles: County 661, Images approx. 746**

**Review Time: 26 ¾ Hrs**

**Camera: Large Format Z/I Digital Mapping Camera**

**Viewing Scale: 1:3000 with additional zooms**

**Viewing Software: Global Mapper v11.00 (64-bit)**