



Statewide Orthoimagery Program

Coastal 2012

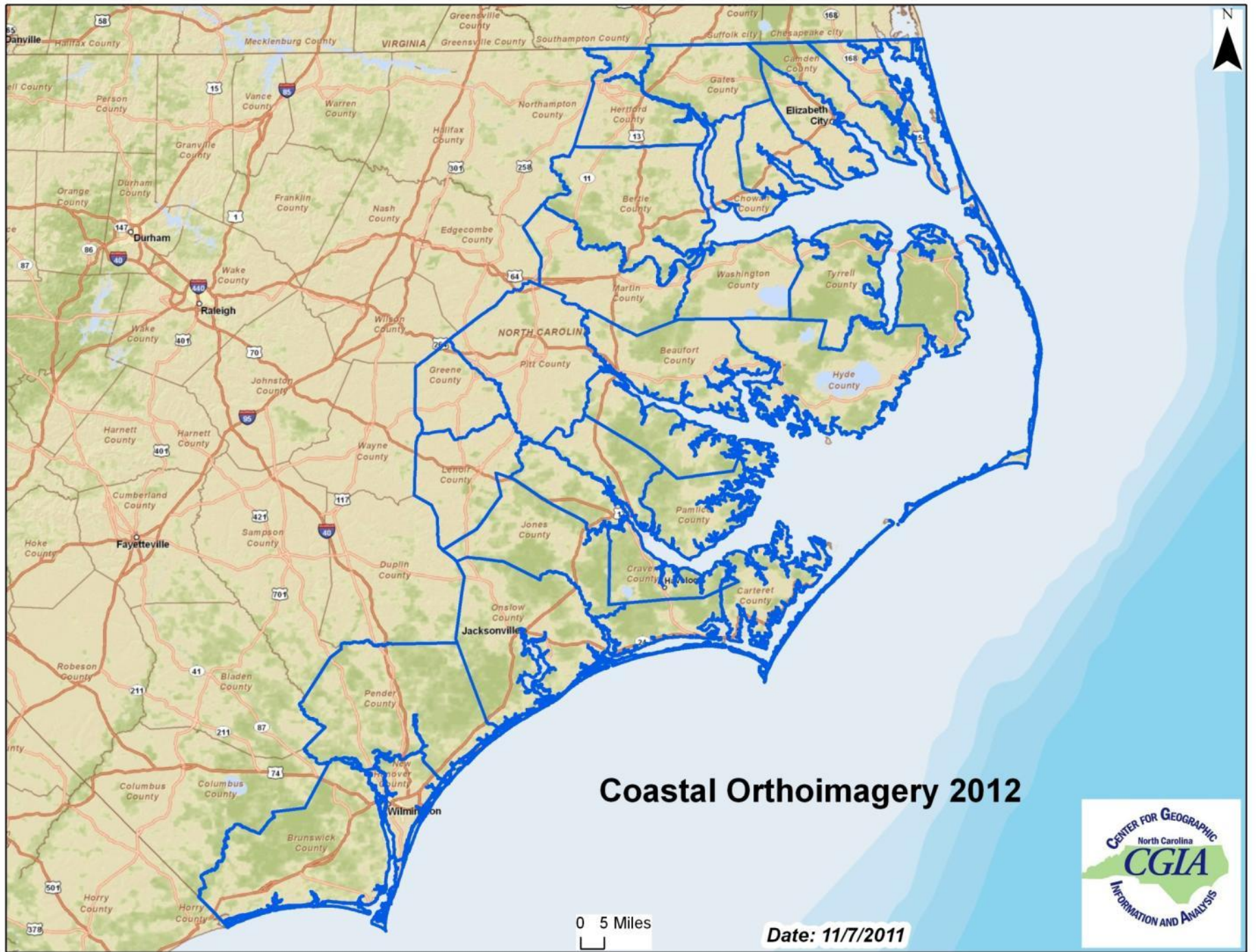
Eastern Piedmont 2013

Northern Piedmont and Mountains 2014

Geographic Information Coordinating Council

May 8, 2013





Coastal Orthoimagery 2012

0 5 Miles

Date: 11/7/2011





Coastal 2012 Accomplishments

- ✓ Completed 60-day post distribution period for all counties
- ✓ Followed-up on specific requests for data updates
 - ✓ Filled requests for higher resolution county mosaics
- ✓ New orthoimagery loaded into NC OneMap



NC OneMap Geospatial Portal



- Single source repository for the Statewide Orthoimagery Program
- 2010 and 2012 image services
- Download by area with choice of year



Select imagery for download

Zoom in and select an area for download

Pan/zoom with Draw desired area:

Select year(s) to download

2010 [Preview](#)

2012 [Preview](#)

Enter email address

e-mail address:

[Download](#)

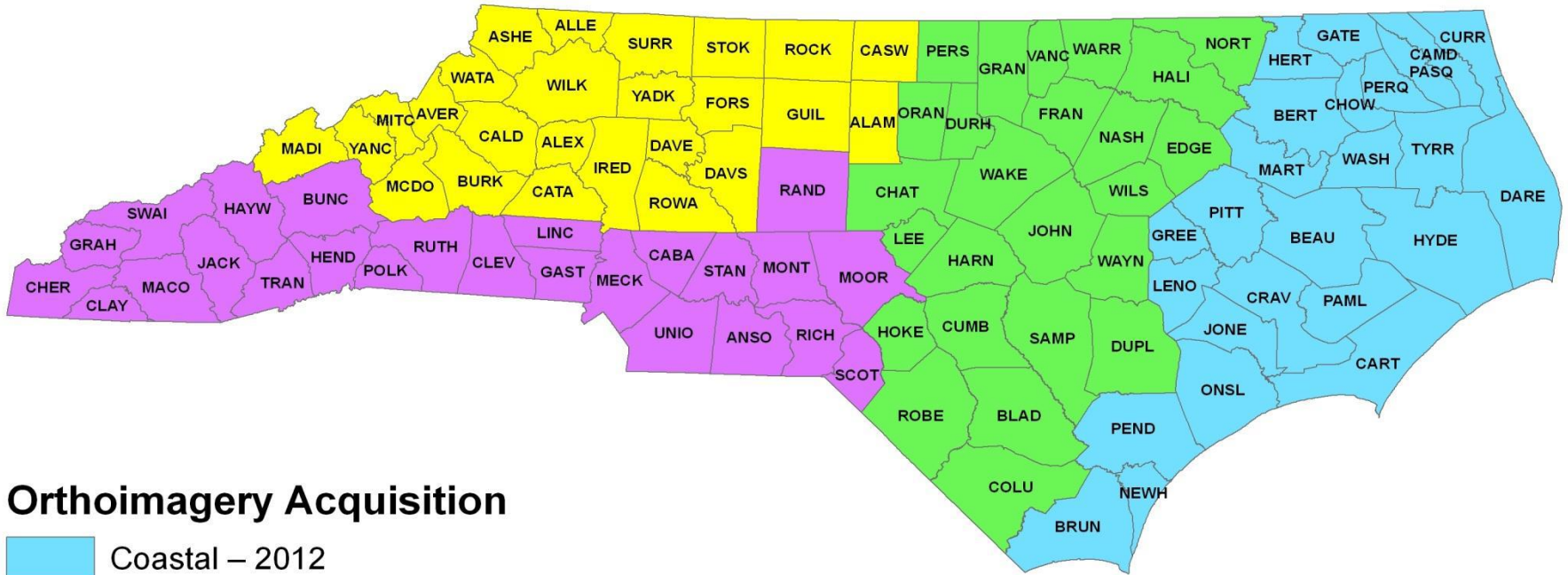
Coastal 2012 Next Steps



- May – July
 - Compile on-line survey results from 25 counties
 - Initiate final data archival closeout
 - Develop final vendor and project team reports
 - Initiate project closeout



Statewide Digital Orthoimagery Acquisition Cycle



Orthoimagery Acquisition

- Coastal – 2012
- Eastern Piedmont – 2013
- Northwestern Piedmont and Mountains – 2014
- Southwestern Piedmont and Mountains – 2015

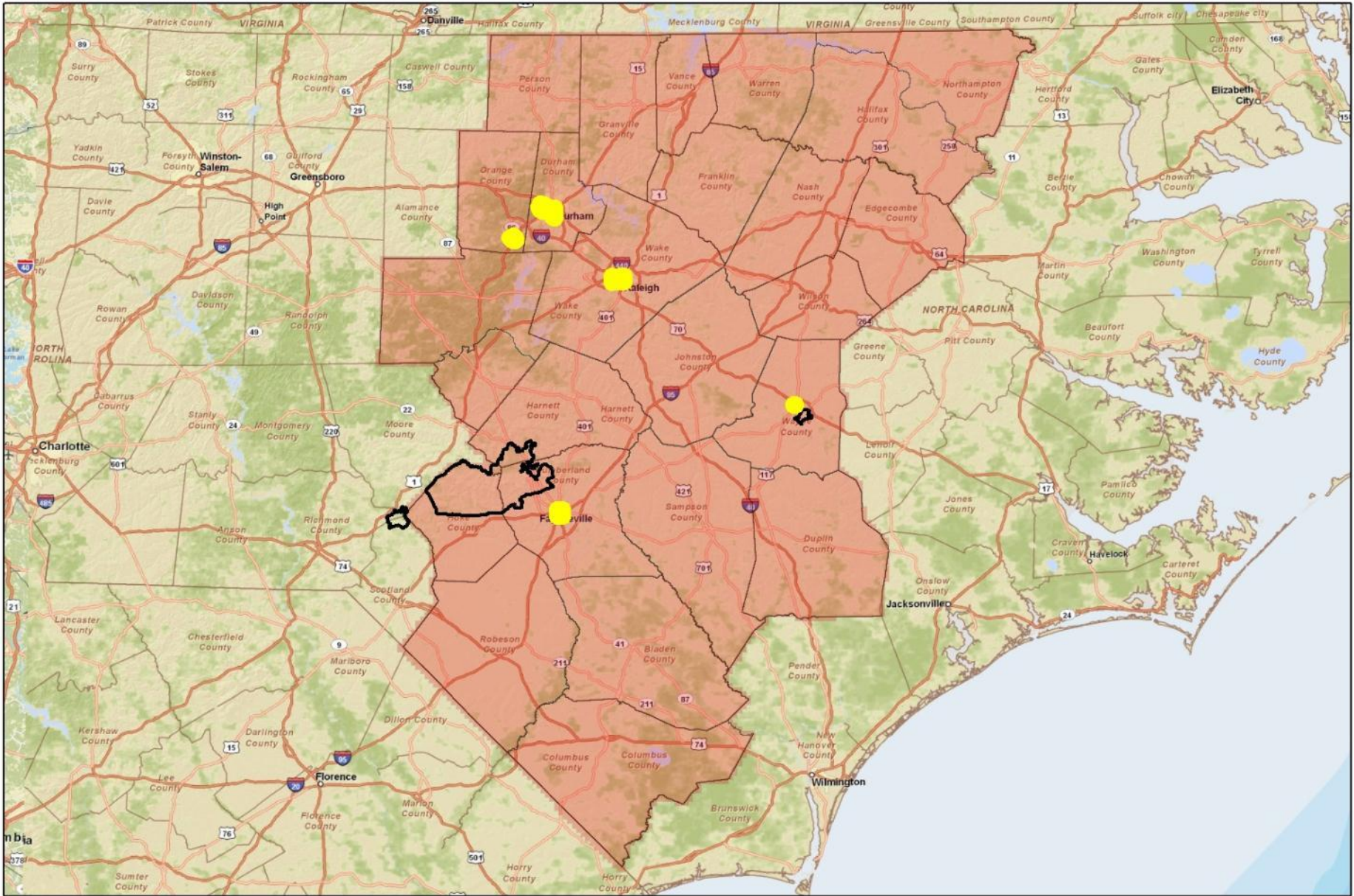
November 2011



Sources: NC Center for Geographic Information and Analysis
and the Working Group for Orthophotography Planning,
Statewide Mapping Advisory Committee



NCGICC



Eastern Piedmont 2013 Study Area

- NADIR Locations
- Military Installation
- Seymour Johnson Installation Boundary
- Study Area

0 20 Miles



Date: 11/15/2012



Eastern Piedmont 2013 Accomplishments



- ✓ Completed 100% of all imagery acquisition on **Mar 17**
- ✓ Virtual Online Inspection, Checking, and Editing (VOICE) application requirements and design
- ✓ Met with Fort Bragg on **Apr 30** to clarify QC process, responsibilities, and expectations

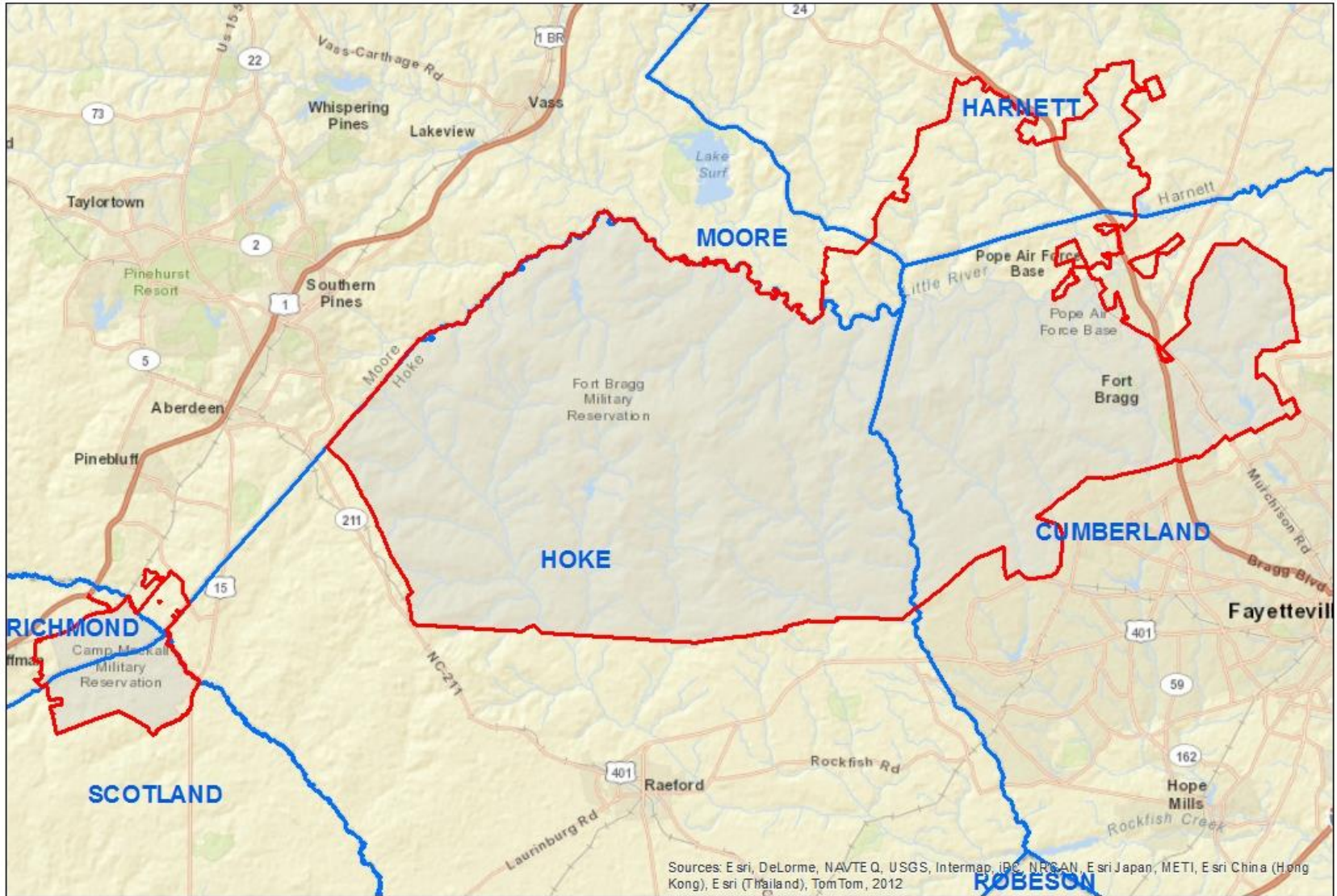


Military Partnerships

- Fort Bragg/Camp MacKall
 - Early review of sensitive material
 - Delivery to Fort Bragg and local 911 centers only
 - 255 square miles
 - Impacts six counties
- Seymour Johnson AFB
 - Early review of sensitive material
 - Full release granted
 - 5 square miles



Fort Bragg



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

**Eastern Piedmont 2013
Ft. Bragg Footprints**

- Ft. Bragg/Camp MacKall Boundary
- County Boundary

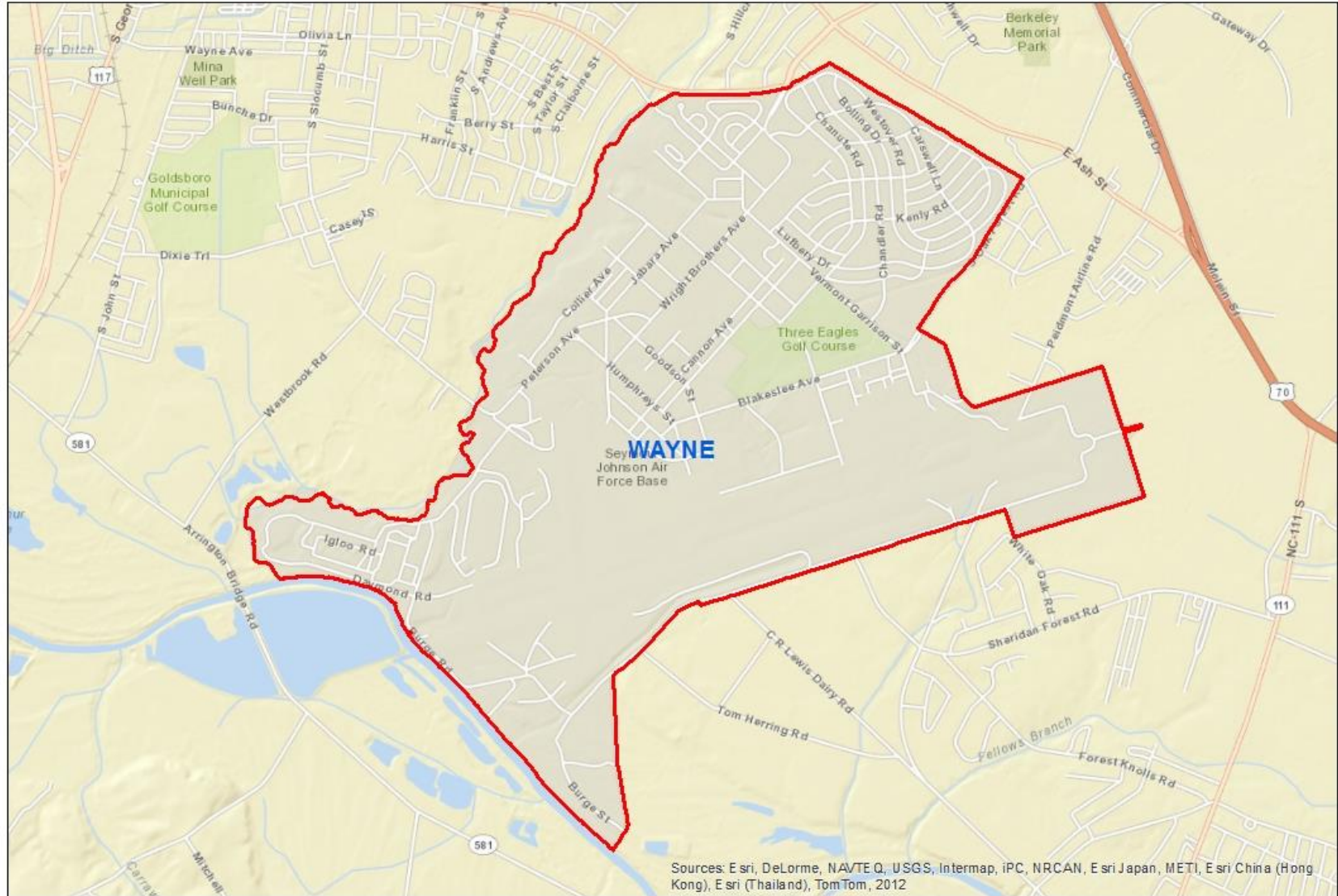
0 5 Miles



Date: 04/18/2013





Seymour Johnson AFB



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

**Eastern Piedmont 2013
Seymour Johnson**

-  Seymour Johnson Installation Boundary
-  County Boundary



Date: 04/18/2013



Eastern Piedmont 2013

Next Steps



May

- Initiate PSAP outreach
- Follow up with Fort Bragg on QC logistics and delivery plans

Jun - July

- Continue VOICE system design and public release beta testing
- Participate in Property Mappers Association workshops
- Orthorectification and final imagery development
- Target **Aug 12** for initial QC review of first counties



2013 Eastern Piedmont Orthoimagery Delivery and Review Schedule

County	Week	State Data Review Start	PSAP/County Data Review Start	PSAP/County Review End
Warren	1	5-Aug	12-Aug	6-Sep
Wayne	1	5-Aug	12-Aug	6-Sep
Johnston	1	5-Aug	12-Aug	6-Sep
Sampson	1	5-Aug	12-Aug	6-Sep
Franklin	2	12-Aug	19-Aug	13-Sep
Wilson	2	12-Aug	19-Aug	13-Sep
Harnett	2	12-Aug	19-Aug	13-Sep
Duplin	2	12-Aug	19-Aug	13-Sep
Vance	3	19-Aug	26-Aug	20-Sep
Nash	3	19-Aug	26-Aug	20-Sep
Robeson	3	19-Aug	26-Aug	20-Sep
Bladen	3	19-Aug	26-Aug	20-Sep
Wake	4	26-Aug	2-Sep	27-Sep
Edgecombe	4	26-Aug	2-Sep	27-Sep
Cumberland	4	26-Aug	2-Sep	27-Sep
Columbus	4	26-Aug	2-Sep	27-Sep
Granville	5	2-Sep	9-Sep	4-Oct
Person	5	2-Sep	9-Sep	4-Oct
Halifax	5	2-Sep	9-Sep	4-Oct
Hoke	5	2-Sep	9-Sep	4-Oct
Orange	6	9-Sep	16-Sep	11-Oct
Durham	6	9-Sep	16-Sep	11-Oct
Northampton	6	9-Sep	16-Sep	11-Oct
Lee	6	9-Sep	16-Sep	11-Oct
Chatham	7	16-Sep	23-Sep	18-Oct

Primary PSAPs

Bladen County Communications	Franklin County Communications	Orange County Emergency Communications
Butner Public Safety Communications	Granville County Emergency Services	Person County Emergency Communications
Cary Police	Halifax County Communications	Raleigh-Wake Communications
Chatham County Emergency Operations	Harnett County Communications	Robeson E-911 Communications
Columbus Central Communications	Henderson-Vance 911	Rocky Mount Police
Cumberland County 9-1-1	Hoke County Communications	Sampson County 911
Dunn Police	Holly Springs Police	Sanford/Lee Communications
Duplin County Communications	Johnston County 911 Communications	Tarboro Police
Durham Emergency Communications	Lumberton Communications Center	Warren County E-911
Edgecombe County 911	Nash County Central Communications	Wayne County 911
Fayetteville Communications	Northampton County Communications	Wilson County Communications

Eastern Piedmont 2013 Overall Schedule



Date/Duration	Activity
Dec 19, 2012	Kickoff Meeting
Feb 1 – Mar 31, 2013	Acquisition
→ Apr – Jul 2013	Post Processing and Outreach
Aug – Dec 2013	Quality Review Lifecycle
Jan 2014	Product Distribution Period
Feb – Mar 2014	User 60-Day Review Cycle

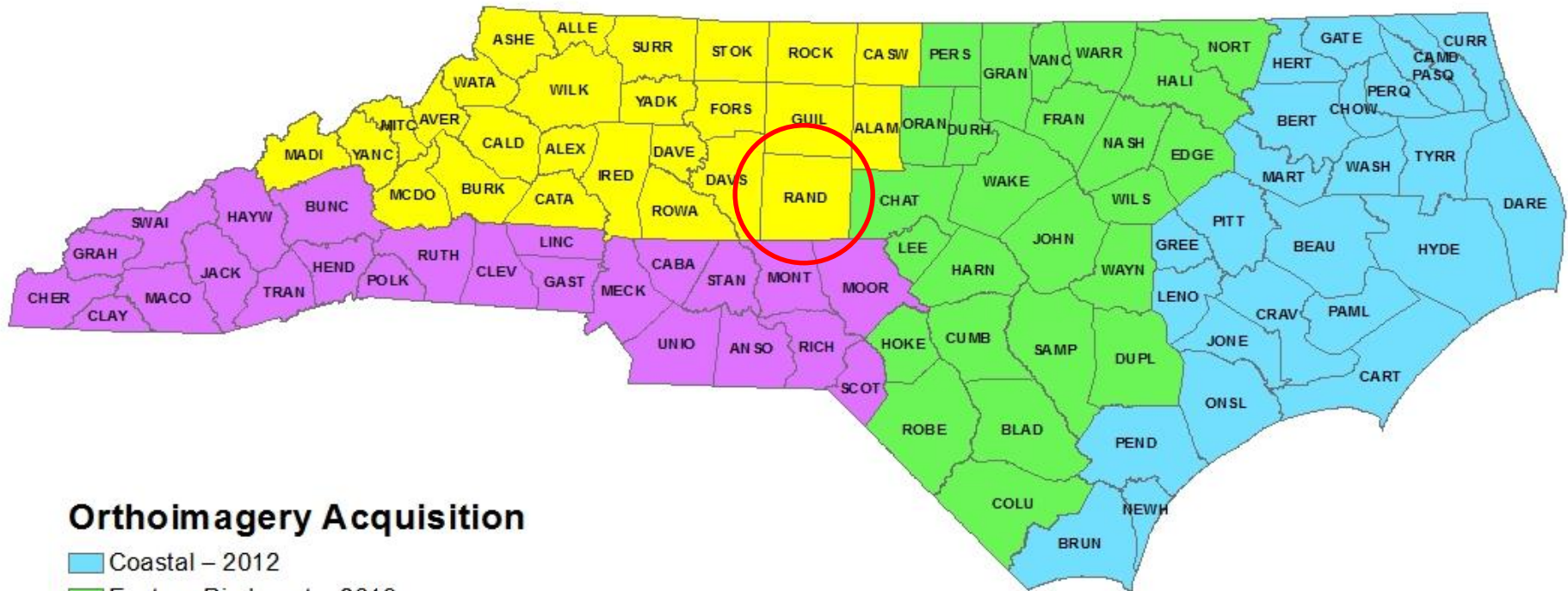




Northern Piedmont and Mountains 2014



Statewide Digital Orthoimagery Acquisition Cycle



Orthoimagery Acquisition

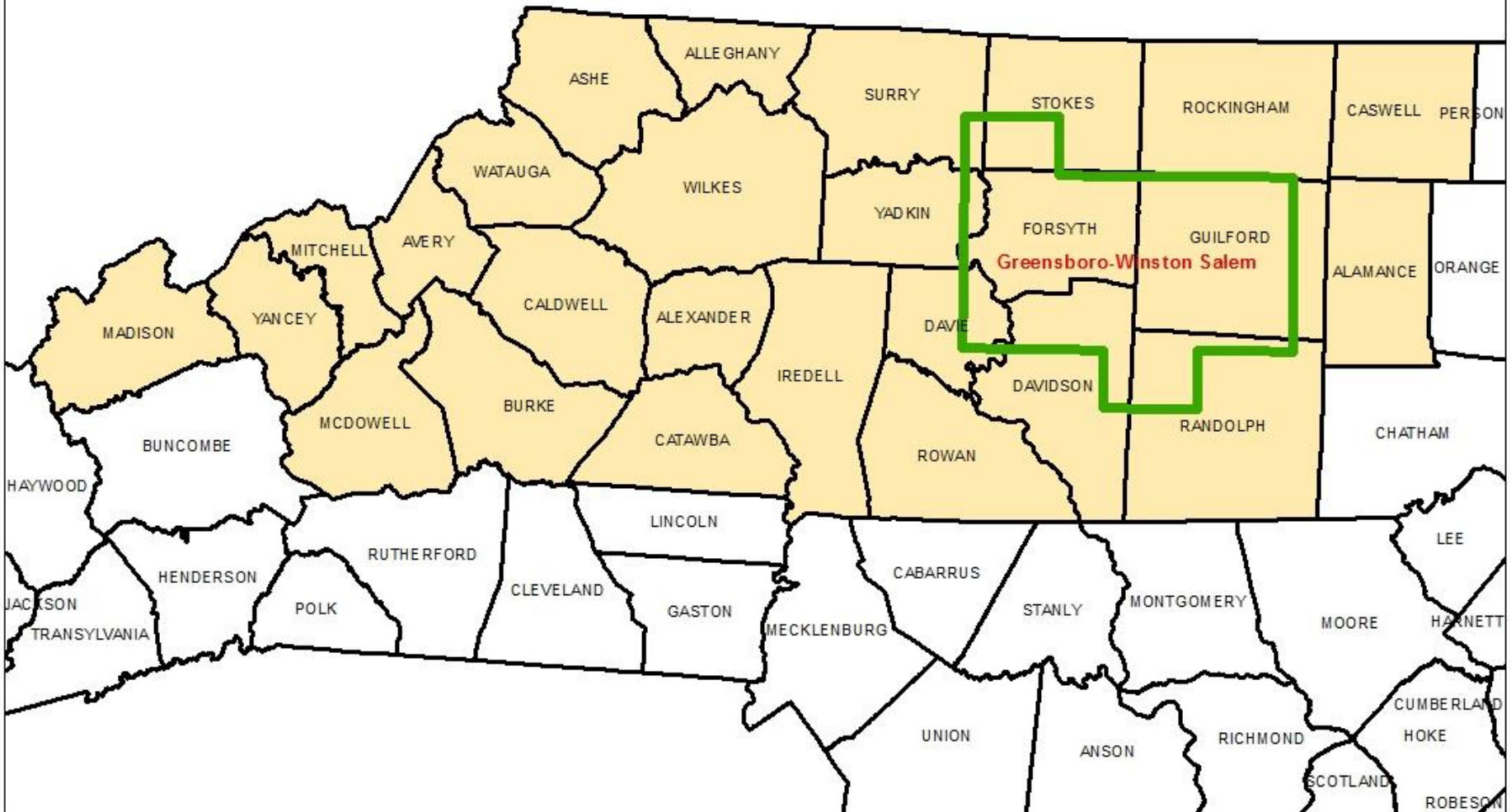
- Coastal – 2012
- Eastern Piedmont – 2013
- Northern Piedmont and Mountains – 2014
- Southern Piedmont and Mountains – 2015

April 2013



Sources: NC Center for Geographic Information and Analysis and the Working Group for Orthophotography Planning Statewide Mapping Advisory Committee

0 50 Miles





**Northern Piedmont
and Mountains 2014**

-  NGA Urban Area
-  Northern Piedmont Study Area

0 25 Miles



Date: 04/11/2013



Northern Piedmont and Mountains

Next Steps



May - June

- Establish contract between 911 Board and CGIA
- Establish contracts between CGIA and state partners

July

- Detailed project planning
- Begin Qualifications-Based Selection (QBS) process





Questions?

Darrin Smith
Technical Project Manager
919.754.6589
darrin.smith@nc.gov

Tim Johnson
CGIA Director
919.754.6588
tim.johnson@nc.gov

www.ncgicc.org
www.nconemap.com

