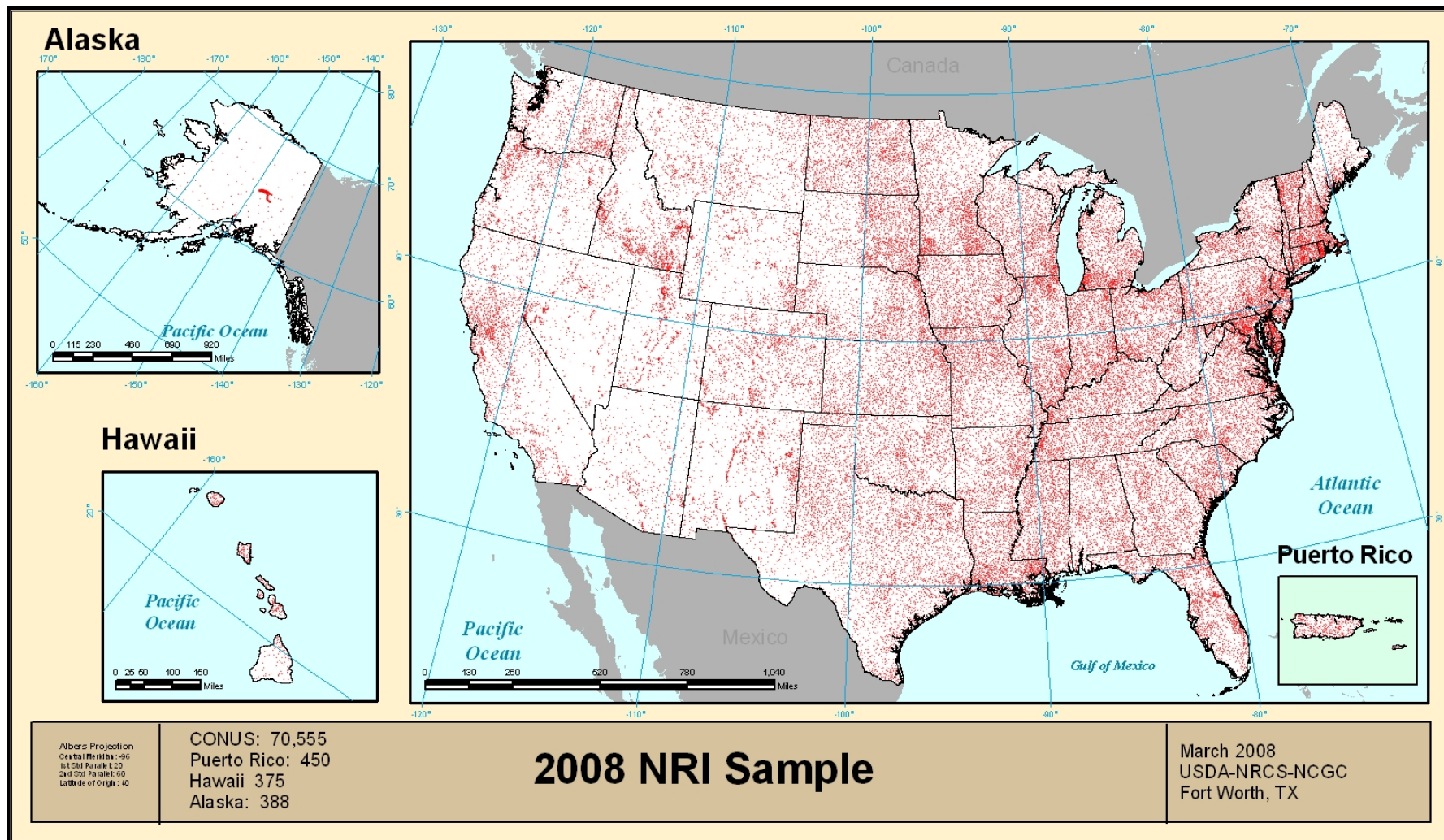
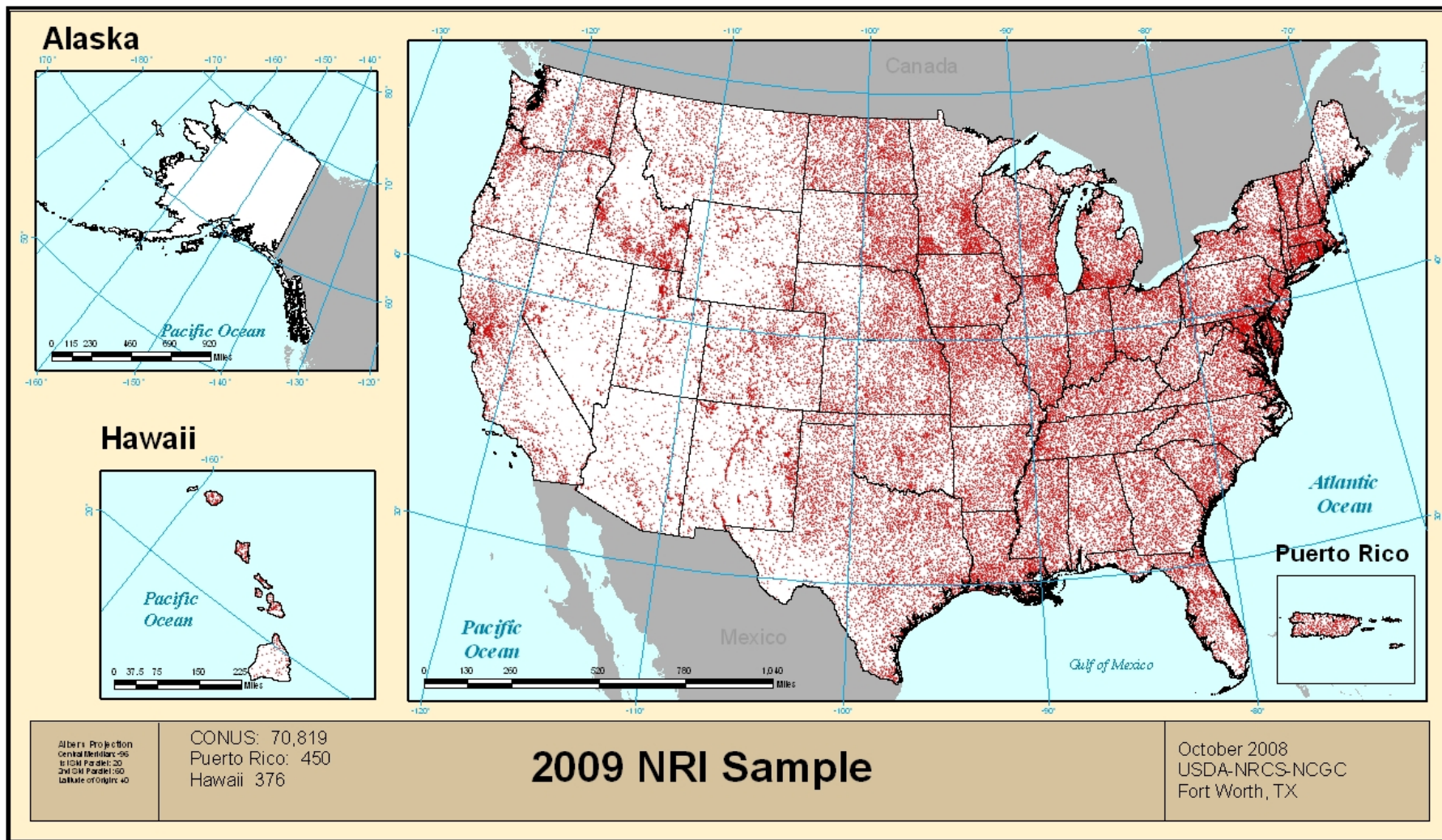


2008 NRCS NRI/WRP Summary

Dorsey Plunk
USDA-NRCS-NCGC

2008 NRI Sample





2009 CONUS NRI Segments

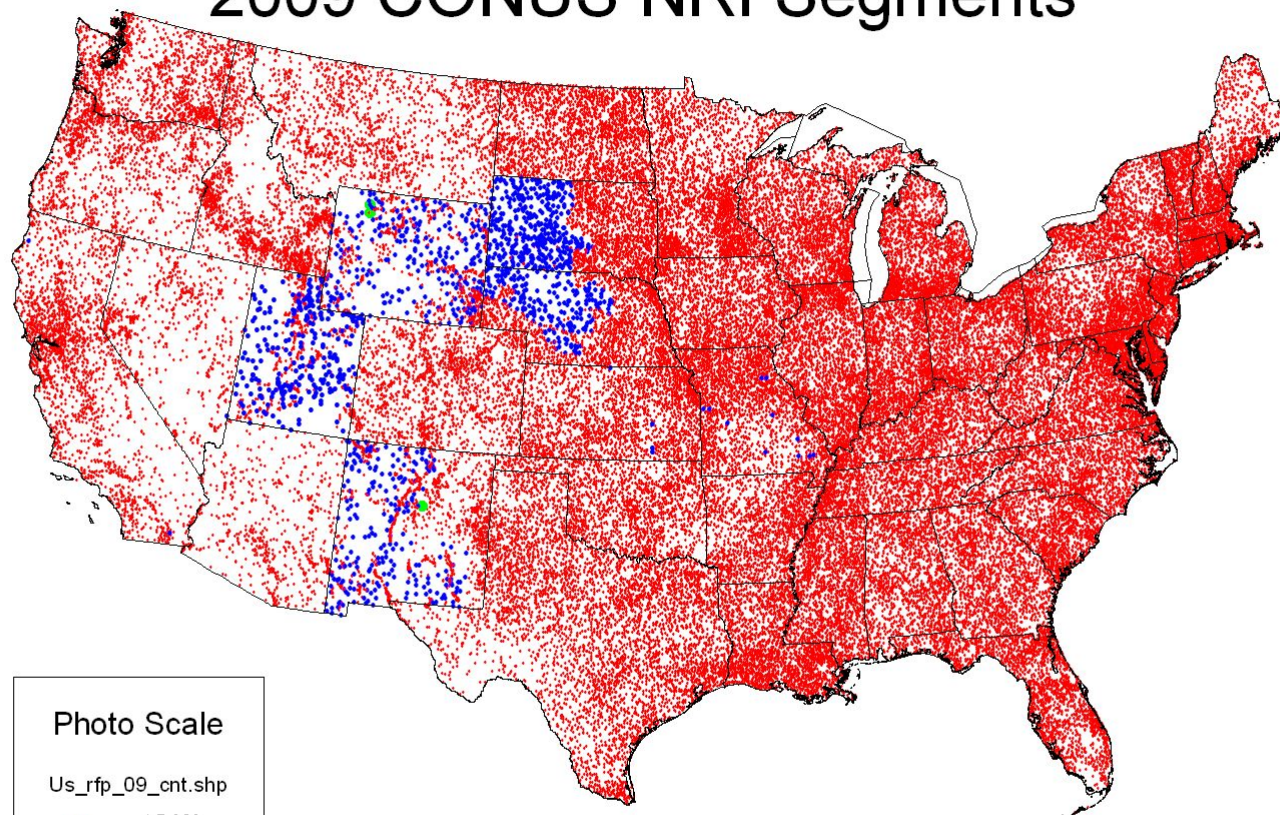


Photo Scale

Us_rfp_09_cnt.shp

- 1:7,920
- 1:12,000
- 1:15,840

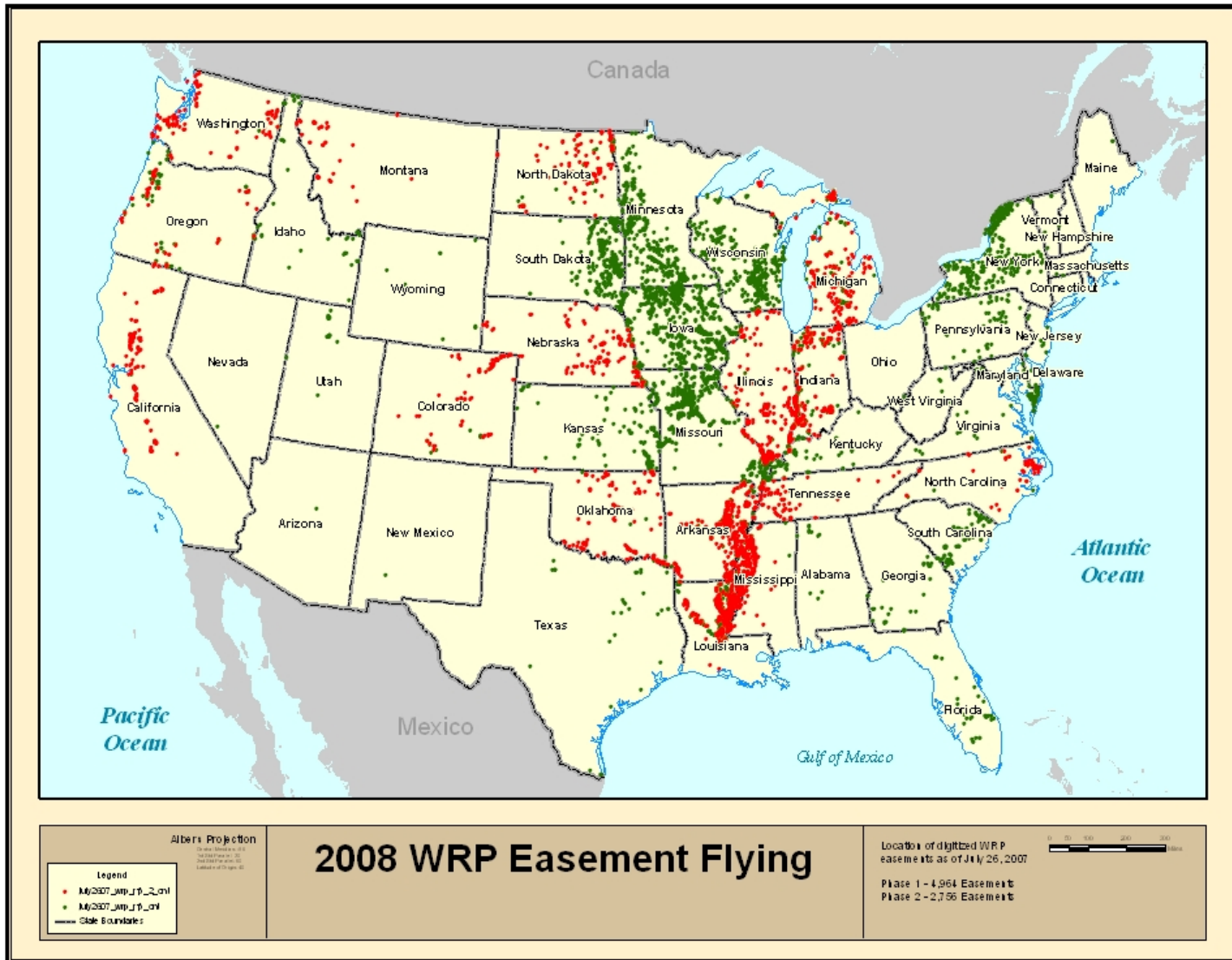


Wetlands Reserve Program (WRP)

- Voluntary program.
- Provides financial incentives to restore, protect, and enhance wetlands.
- USDA purchases an easement that limits future use of the land, but the land remains in private ownership.
- NRCS is tasked to inspect the easements annually for violations.



Restored Wetland in Northern California



Alaska



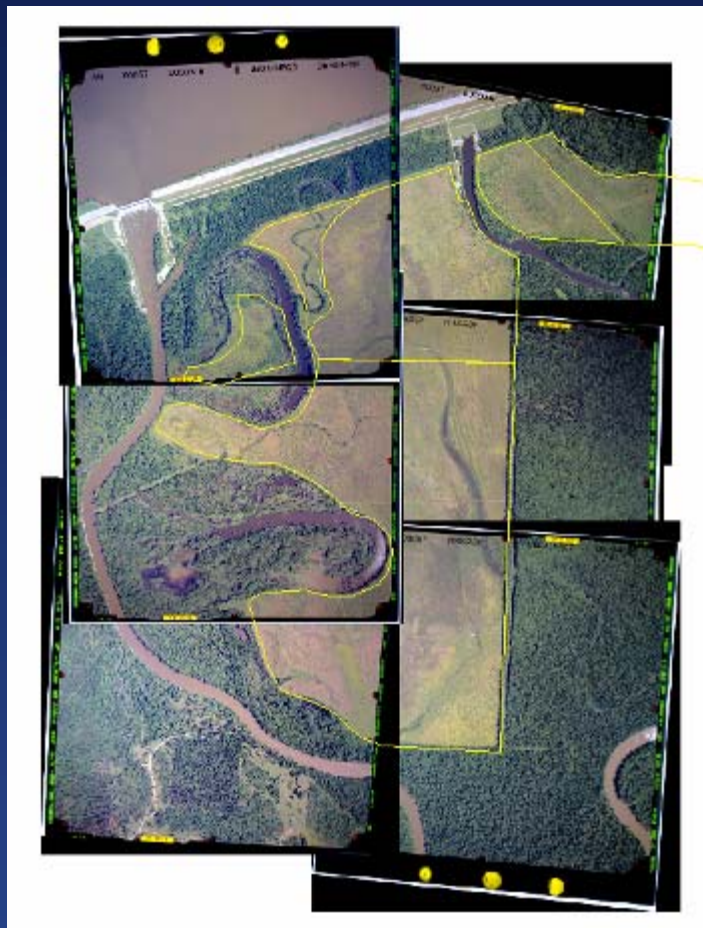
Hawaii



Albers Projection
Central Meridian: -96
Easting Parallel: 20
Westing Parallel: 120
Latitude of Origin: 40

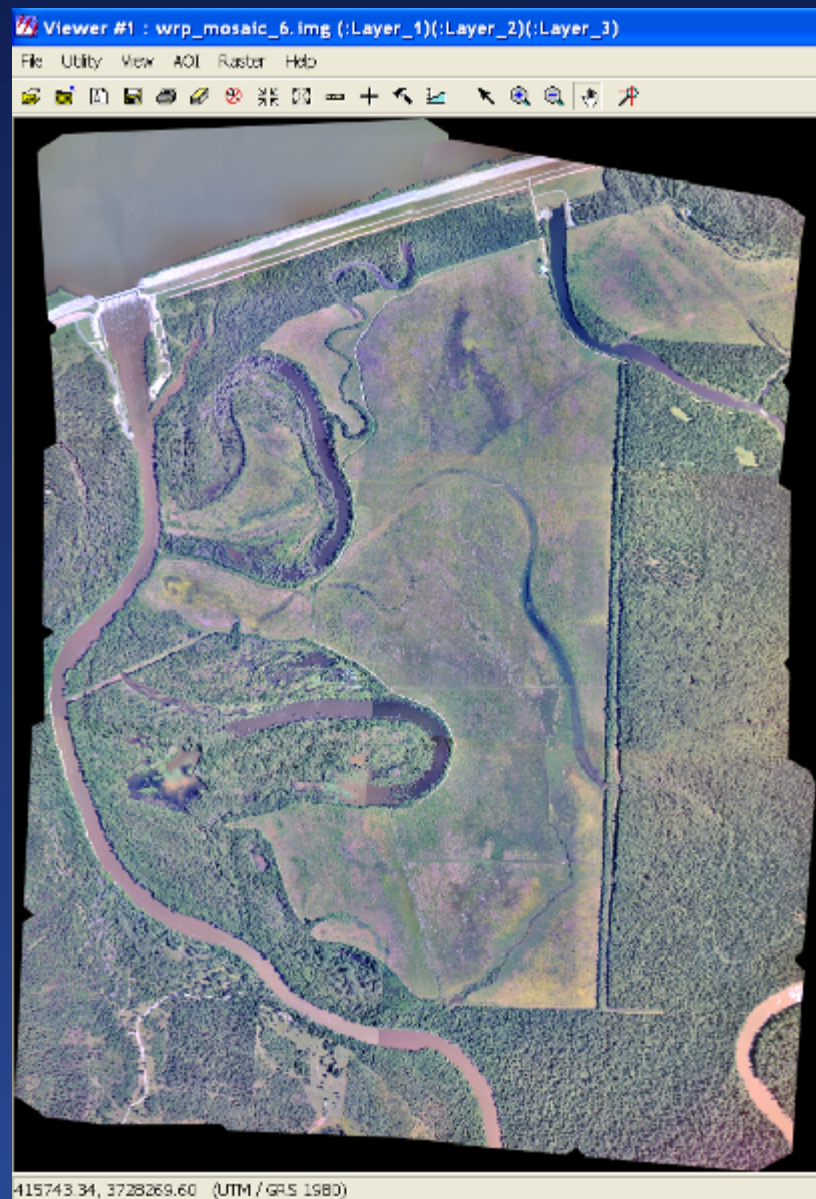
2009 WRP Flying

7,245 Easements



Individual orthorectified WRP photos

Mosaicked, tone balanced, WRP photos



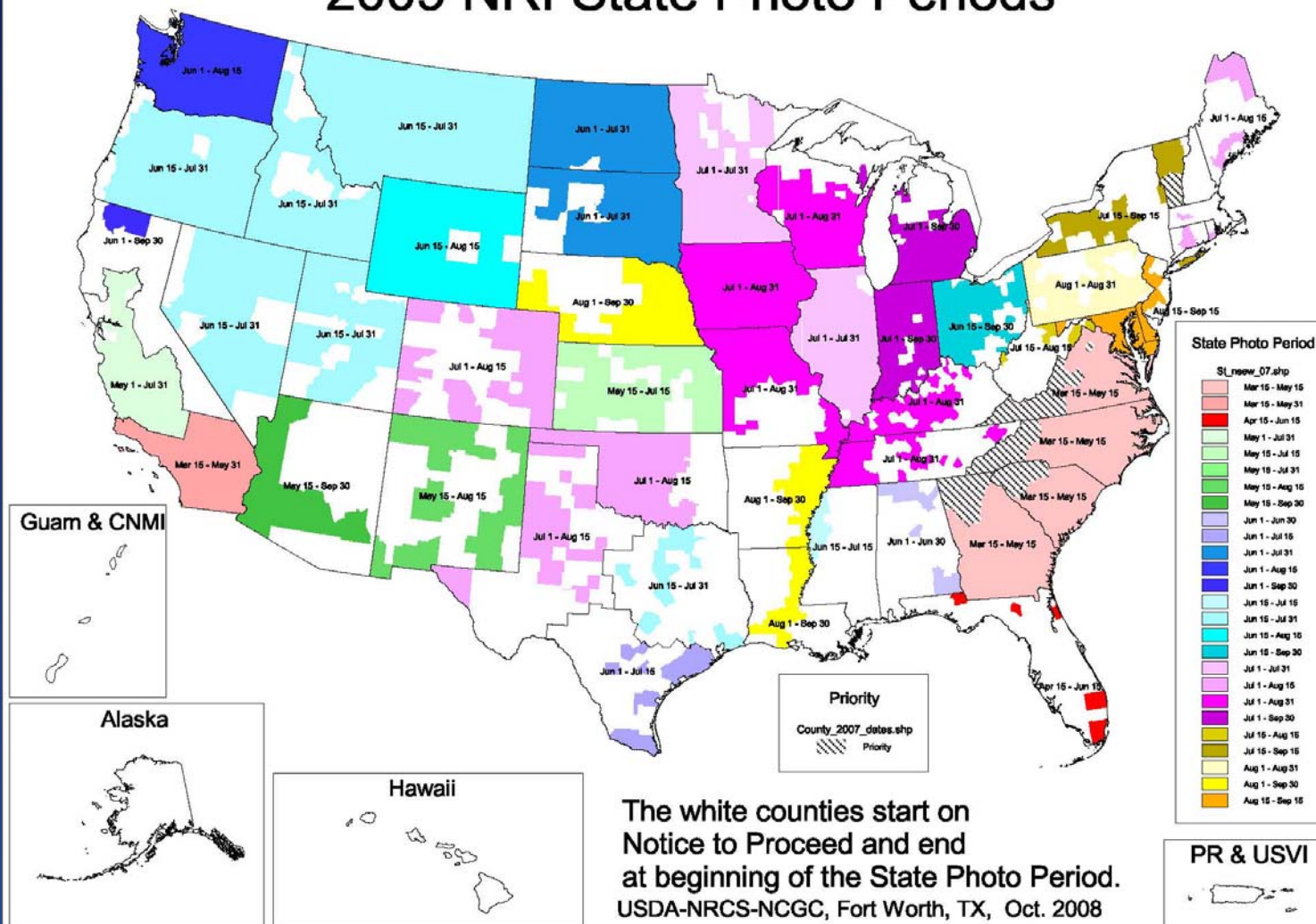
WRP Flight Planning

- 2007 – 2.58 photos per easement
 - 8,288 photos (Flight Plans) and 3,207 easements
- 2008 (Phase I) – 1.34 photos per easement
 - 6,652 photos and 4,964 easements
- 2008 (Phase II) – 1.66 photos per easement
 - 4,585 photos and 2,756 easements

U.S. Department of Agriculture

Natural Resources Conservation Service

2009 NRI State Photo Periods



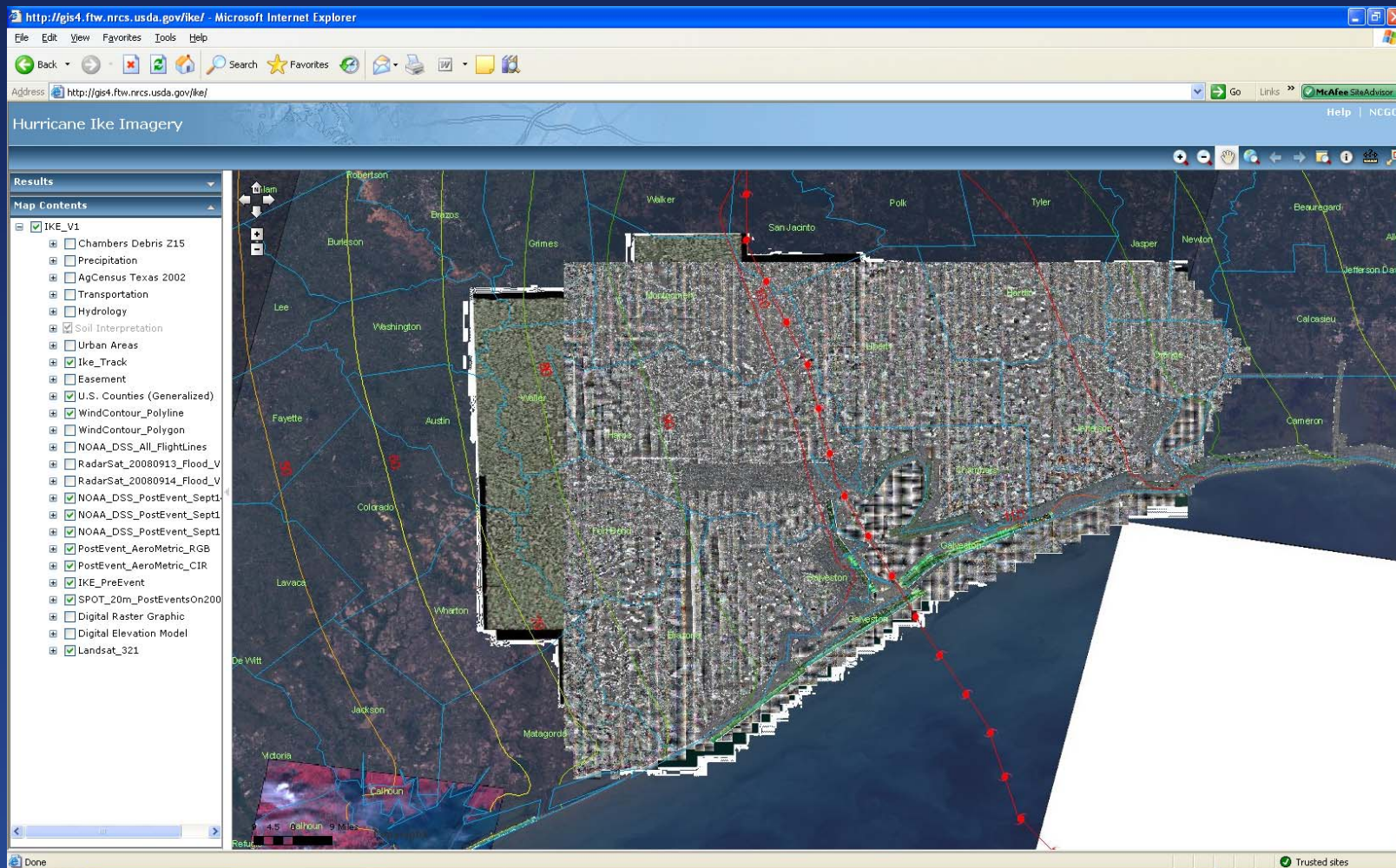
Digital Imagery Pilot

- Evaluate digital imagery for NRI/WRP
- 4-band, georeferenced, orthorectified
 - Stereo
 - Relative and absolute ortho (4-m)
 - Best GSD to mimic 1:7,920 scale photos
 - 3", 6", and 12" GSD are planned

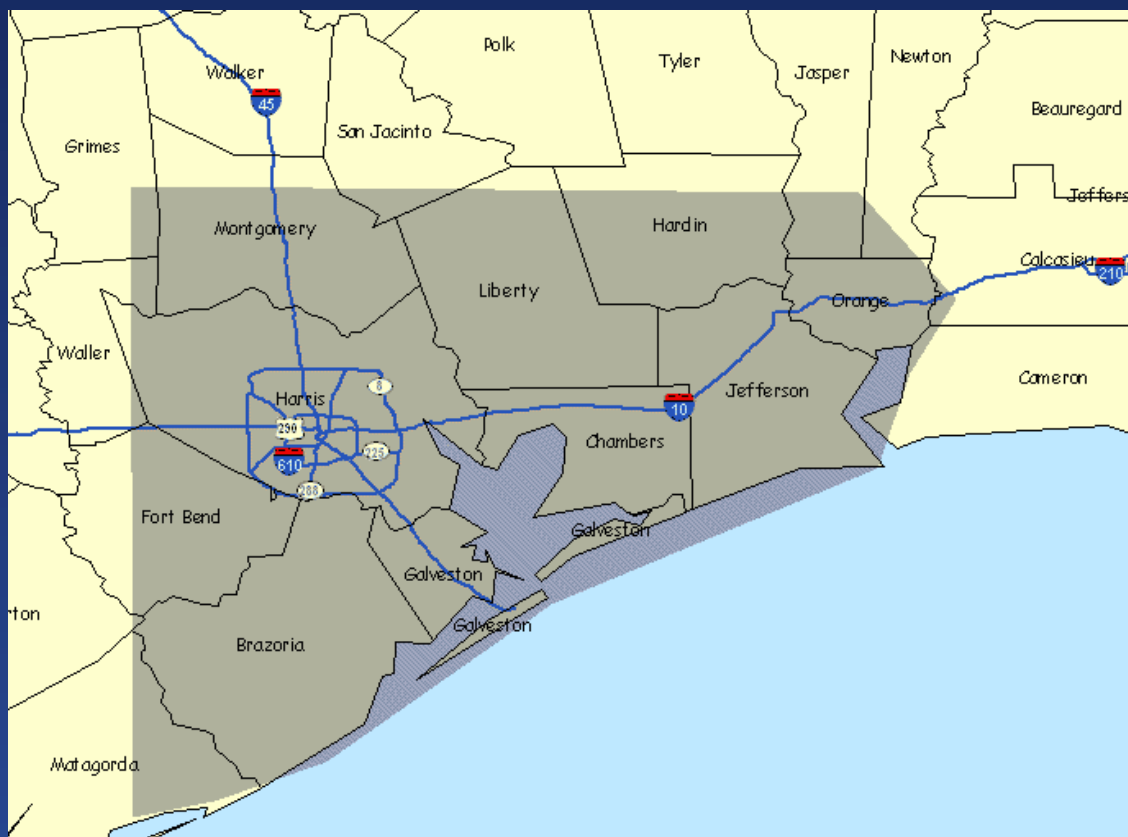
NRI Digital Imagery Pilot Study
Counties of Interest



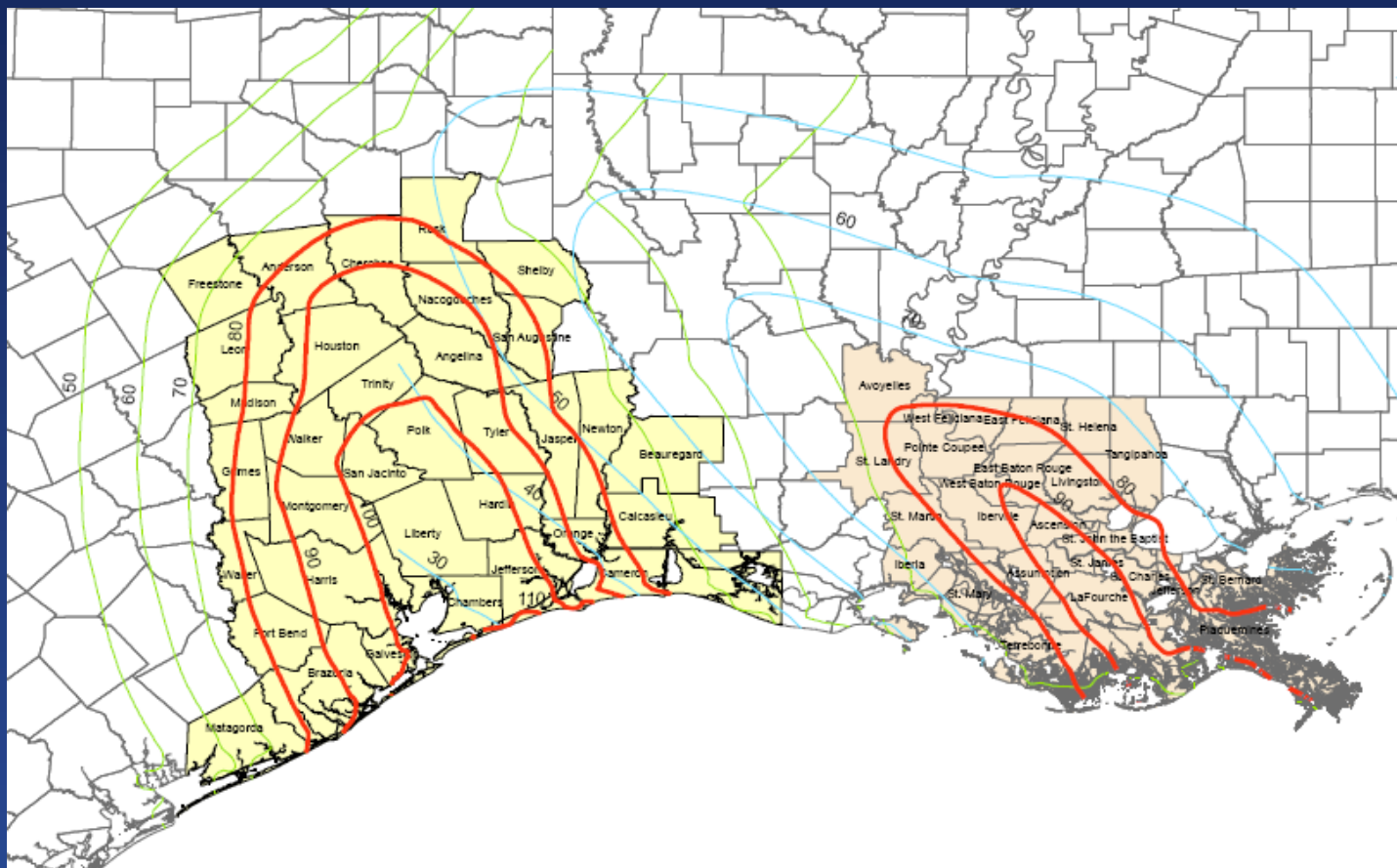
Image Service for Hurricane Ike



FEMA One-Foot Ortho



USDA Request



United States Department of Agriculture Natural Resources Conservation Service



JFO-548

U.S. DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY ACTION REQUEST		See Reverse for Paperwork Disclosure Notice	OMB No. 1660-0047 Expires November 30, 2007
I. REQUESTING ASSISTANCE (To be completed by Requestor)			
1. Requestor's Name (Please Print) Dorsey Plunk Bryan Crook Renee Jacques-Mancini	2. Title Remote Sensing Specialist Agr. Prog. Specialist/State GIS Coordinator Acting Regional Remote Sensing Coordinator	3. Phone No. 817-509-3348 979-680-5155 404-347-2588	
4. Requestor's Organization USDA Natural Resources Conservation Service USDA Farm Service Agency USDA Forest Service	5. Fax No. 817-509-3469 979-680-5268 404-347-2588	6. E-Mail Address Dorsey.Plunk@fw.usda.gov bryan.crook@tx.usda.gov rjacokes@fs.fed.us	
II. REQUESTED ASSISTANCE (To be completed by Requestor)			
1. Description of Requested Assistance. Imagery to access damage and administer programs related to damage caused by hurricane Ike. Counties requested are within the 80mph wind field. Product requested: 4-band digital (blue, green, red, and IR) 1 foot spatial resolution. Orthorectified to UTM. USDA agencies will use NAIP the pre-event imagery, the horizontal accuracy specifications for NAIP need to be used. We propose that NAIP specifications except for increasing the resolution be used. http://www.fsa.usda.gov/Internet/FSA_File/naip-to-3-08-1v1.pdf Louisiana Parishes Beauregard Calcasieu Cameron Texas Counties Anderson Angelina Brazoria Chambers Cherokee Fort Bend Freestone Galveston Grimes Hardin Harris Houston Jasper Jefferson Leon Liberty Madison Matagorda Montgomery Nacogdoches Newton Orange Polk Rusk Sabine San Augustine San Jacinto Shelby Trinity Tyler Walker Waller			
2. Quantity 1	3. Priority <input type="checkbox"/> Lifesaving <input checked="" type="checkbox"/> High <input type="checkbox"/> Lifesaving Sustaining <input type="checkbox"/> Medium <input type="checkbox"/> Normal	4. Date and Time Needed ASAP	
5. Delivery Site Location USDA-NRCS-National Cartography and Geospatial Center 501 W. Felix, Bldg. 23 Fort Worth, TX 76115 Texas State FSA Office 2405 Texas Avenue South College Station, TX 77841 bryan.crook@tx.usda.gov		6. Site Point of Contact (POC) Same 7. 24 Hour Phone No. 817-509-3348 979-680-5155 404-347-2588 770-654-7903	
		8. Fax No.	

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10-4-05

9:13 AM 7:00 AM

USDA Forest Service, Southern Region Resource Information Management (RIM) Unit 1720 Peachtree Street, NW Atlanta, Georgia 30309		10. Date	
9. State Approving Official Signature			
III. SOURCING THE REQUEST - REVIEW/COORDINATION (Operations Section Only)			
1. OPS Review by: <i>Deid C. [Signature]</i> 10/4/08		2. <input type="checkbox"/> Donations <input type="checkbox"/> Other (Explain) <input type="checkbox"/> Requisitions <input type="checkbox"/> Procurement <input type="checkbox"/> Interagency Agreement <input type="checkbox"/> Mission Agreement	
<input type="checkbox"/> Log Review by: _____			
<input type="checkbox"/> Other Coordination by: _____			
<input type="checkbox"/> Other Coordination by: _____			
<input type="checkbox"/> Other Coordination by: <i>Denial under 1791 USDA should pursue alternate funds for log term studies in some cases construction solutions were not designed</i>			
3. Immediate Action Required <input type="checkbox"/> Yes <input type="checkbox"/> No	4. Date	5. Time Assigned	
6. Action Request ESF#	7. Assigned to		
IV. STATEMENT OF WORK (Operations Section Only)			
1. OFA Action Officer	2. 24 Hour Phone No.	3. Fax No.	
4. FEMA Project Officer	5. 24 Hour Phone No.	6. Fax No.	
7. Justification/Statement of Work			
8. Estimated Completion Date		9. Cost Estimate	
V. ACTION TAKEN (Operations Section Only)			
<input type="checkbox"/> Accepted <input type="checkbox"/> Rejected <input type="checkbox"/> Accountable Property Coordinated with APO			
Disposition			
TRACKING INFORMATION (FEMA Use Only)			
ECAPS/NEMIS Task ID:	Action Request No.	Program Code/Event No.	
Received by (Name and Organization)	State	Date/Time Submitted	
			<input type="checkbox"/> Originated as verbal

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FEMA Form 90-136, NOV 04