TASK ORDER
REQUEST FOR PROPOSAL

OPTION YEAR 2009

for the National Resources Inventory (NRI)
and the Wetland Reserve Program (WRP)
AERIAL PHOTOGRAPHY AND SCANNING SERVICES

Task Order Solicitation Number: SAC-TO-2-09-1 Including Amendment 1
Task Order Issue Date: 19-DEC-2008
Proposal Due Date: 21-JAN-2009

U.S. DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY
AERIAL PHOTOGRAPHY FIELD OFFICE

NOTICE TO OFFEROR
Proposals submitted in response to this RFP must be identified with the following information labeled on the outside of the mailing package:

SOL.NO: SAC-TO-2-09-1
DUE DATE: 21-JAN-2009, 4:30 PM
RECEIVING OFFICE: CONTRACTING

Mail To: AERIAL PHOTOGRAPHY FIELD OFFICE
CONTRACTING OFFICER
2222 WEST 2300 SOUTH
SALT LAKE CITY UTAH 84119-2020

NOTICE TO OFFERORS :

PLEASE NOTE THE FOLLOWING SPECIAL TASK ORDER INSTRUCTIONS:

This simplified task order RFP is issued under Option Year 4, covering the 2009 performance period, under the multi-award fixed-price IDIQ contract established in the base year, 2005.

There are three (3) separate projects in this task order: 1. CONUS, 2. Hawaii, and 3. Puerto Rico & VI.

Each Project will be evaluated independently. See Section 7.6, Page 13.

The CONUS states and Hawaii project contain both NRI sites and WRP exposures. No more than one (1) program type (NRI or WRP) may be placed on a portable hard drive. See Section 4.2, Page 8.

Task Order awards will be made based on procedures established in Section L-3.2 of the contract.

This RFP is subject to the Availability of Funds Clause (FAR 52.232-18), See Section 7.5, Page 13.

TASK ORDER REQUEST FOR PROPOSAL

USDA SMALL AREA AERIAL PHOTOGRAPHY CONTRACT (SAC)
2009 NATIONAL RESOURCES INVENTORY (NRI) AND
WETLAND RESERVE PROGRAM (WRP)

1.0 2009 NRI & WRP AERIAL PHOTOGRAPHY AND DIGITAL IMAGERY SERVICES

Furnish aerial photography and scanning services, and related supplies in accordance with the requirements, specifications, terms, conditions, clauses, and provisions specified herein and in the original indefinite-delivery, indefinite-quantity Small Area Aerial Photography Contract (SAC) as amended, effective for the periods stated in the schedule.

1.1 Task Order Pricing Proposal – Project 1, Continental United States (CONUS)

PROJECT 1 - 2009 CONUS AERIAL PHOTOGRAPHY AND SCANS OF NATIONAL RESOURCE INVENTORY (NRI) SITES AND WETLAND RESERVE PROGRAM (WRP) EXPOSURES	
COMPANY NAME:	AUTHORIZED SIGNATURE:

PROJECT 1 - TASK ORDER PRICING PROPOSAL			
TOTAL QUANTITY OF SITES/EXPOSURES/SCANS	UNIT	UNIT PRICE	TOTAL AMOUNT
	NRI SITE AND SCAN	$	$
	WRP EXP AND SCAN	$	$
		GRAND TOTAL	$

PRICING PROPOSAL INSTRUCTIONS:

In the space provided below, or on a separate paper, or delineated on a map, indicate by state(s) the NRI sites and WRP exposures proposed in your offer. **You must confirm your proposed state(s)** by marking the appropriate boxes on the next page, Section 1.1 Task Order Pricing Proposal – Project 1, Continental United States CONUS) – continued, (a) State Description, Quantities, and Check List. **PLEASE NOTE: The minimum unit of offer is a complete state including all NRI Sites, WRP Exposures, and associated scans within that state.**

1.1 Task Order Pricing Proposal – Project 1, Continental United States (CONUS) - continued

(a) State Description, Quantities, and Check List

The following are state NRI site and WRP exposure quantities for the 2009 CONUS requirements. Please mark the appropriate space provided below (Check Box) next to the state(s) you are offering in your task order proposal. A brief description of your proposed area is required in Section 1.1, of the previous page.

CHECK BOX	STATE	NRI SITES	WRP EXPS	TOTAL (SITES + EXPS)
[ ]	ALABAMA	1,403	53	1,456
[ ]	ARIZONA	655	6	661
[ ]	ARKANSAS	1,398	285	1,683
[ ]	CALIFORNIA	2,133	168	2,301
[ ]	COLORADO	1,642	25	1,667
[ ]	CONNECTICUT	460	1	461
[ ]	DELAWARE	299	12	311
[ ]	FLORIDA	1,997	267	2,264
[ ]	GEORGIA	1,599	61	1,660
[ ]	IDAHO	1,586	74	1,660
[ ]	ILLINOIS	2,260	74	2,334
[ ]	INDIANA	1,533	147	1,680
[ ]	IOWA	1,750	1,213	2,963
[ ]	KANSAS	1,967	157	2,124
[ ]	KENTUCKY	1,490	139	1,629
[ ]	LOUSIANA	1,969	532	2,501
[ ]	MAINE	679	2	681
[ ]	MARYLAND & DC	1,010	42	1,052
[ ]	MASSACHUSETTS	612	11	623
[ ]	MICHIGAN	2,139	143	2,282
[ ]	MINNESOTA	2,428	596	3,024
[ ]	MISSISSIPPI	1,709	151	1,860
[ ]	MISSOURI	2,186	1,013	3,199
[ ]	MONTANA	1,477	121	1,598
[ ]	NEBRASKA	1,741	214	1,955

CHECK BOX	STATE	NRI SITES	WRP EXPS	TOTAL (SITES+EXPS)
[ ]	NEVADA	723	2	725
[ ]	NEW HAMPSHIRE	498	10	508
[ ]	NEW JERSEY	563	30	593
[ ]	NEW MEXICO	1,436	5	1,441
[ ]	NEW YORK	1,692	708	2,400
[ ]	NORTH CAROLINA	1,570	162	1,732
[ ]	NORTH DAKOTA	2,033	167	2,200
[ ]	OHIO	1,655	294	1,949
[ ]	OKLAHOMA	1,553	56	1,609
[ ]	OREGON	1,274	153	1,427
[ ]	PENNSYLVANIA	1,818	56	1,874
[ ]	RHODE ISLAND	287	1	288
[ ]	SOUTH CAROLINA	1,245	225	1,470
[ ]	SOUTH DAKOTA	1,801	808	2,609
[ ]	TENNESSEE	1,544	70	1,614
[ ]	TEXAS	4,874	314	5,188
[ ]	UTAH	797	105	902
[ ]	VERMONT	544	12	556
[ ]	VIRGINIA	1,801	28	1,829
[ ]	WASHINGTON	1,361	23	1,384
[ ]	WEST VIRGINIA	827	12	839
[ ]	WISCONSIN	1,873	495	2,368
[ ]	WYOMING	928	26	954

TOTAL NRI SITES: 70,819 – CONUS
TOTAL WRP EXPS: 9,269 – CONUS
ITEM 1 GRAND TOTAL: 80,088 – CONUS

1.2 Task Order Pricing Proposal – Project 2, Hawaii

PROJECT 2 - 2009 HAWAII AERIAL PHOTOGRAPHY AND SCANS OF NATIONAL RESOURCES INVENTORY (NRI) SITES AND WETLAND RESERVE PROGRAM (WRP) EXPOSURES			
COMPANY NAME:		AUTHORIZED SIGNATURE:	
PROJECT 2 - TASK ORDER PRICING PROPOSAL			
TOTAL QUANTITY OF SITES/EXPOSURES/SCANS	UNIT	UNIT PRICE	TOTAL AMOUNT
375 NRI SITES	NRI SITE AND SCAN	$	$
1 WRP EXPOSURE	WRP EXP AND SCAN	$	$
PRICING PROPOSAL INSTRUCTIONS: Enter your proposed unit price and total amount in the spaces provided above. **PLEASE NOTE: The minimum unit of offer is the complete state including all NRI Sites, WRP Exposure(s), and associated scans.**			

1.3 Task Order Pricing Proposal – Project 3, Puerto Rico and US Virgin Islands NRI Sites

PROJECT 3 - 2009 PUERTO RICO AND US VIRGIN ISLANDS AERIAL PHOTOGRAPHY AND SCANS OF NATIONAL RESOURCES INVENTORY (NRI) SITES			
COMPANY NAME:		AUTHORIZED SIGNATURE:	
PROJECT 3 - TASK ORDER PRICING PROPOSAL			
TOTAL QUANTITY OF SITES/SCANS	UNIT	UNIT PRICE	TOTAL AMOUNT
450	NRI SITE AND SCAN	$	$
PRICING PROPOSAL INSTRUCTIONS: Enter your proposed unit price and total amount in the spaces provided above. **PLEASE NOTE: The minimum unit of offer is all NRI Sites, including scans, within Puerto Rico and the Virgin Islands project areas.**			

2.0 NATIONAL RESOURCES INVENTORY (NRI) PROGRAM REQUIREMENTS

The general scope of this task order is to procure vertical, high resolution, natural color aerial photography and associated digital scans for inventories of natural resources managed by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS). The NRI imagery shall be used by NRCS to collect and measure natural resource data by means of photo interpretation and Geographic Information Systems (GIS) technologies. Within each sample, data is collected on land cover and use, soil erosion, prime farmland, wetlands, and characteristics of other natural resources.

2.1 Location of Work

The 2009 option year NRI Program covers a sample of 70,819 NRI Sites located in the 48 conterminous states, 375 Sites in Hawaii, and 450 Sites in Puerto Rico/US Virgin Islands as previously identified. Please refer to Exhibit 2, 2009 NRI Locations, and Attachment C, Option Year 4 (FY2009) Oversized NRI Site Location Maps.

2.2 Confidentiality Statement

Site locations of the National Resources Inventory (NRI) are "For Official Use Only" and shall remain confidential. Site locations, represented in either hardcopy or digital form, are available exclusively for use by government authorized personnel conducting resource inventory activities or other authorized use.

Before release of exact site locations, offerors must agree to, by signature, the non-disclosure statements contained herein and submit with proposal. (See Exhibit 6, Non-Disclosure Agreement and Section 7.3 Non-Disclosure Requirements.)

2.3 Contract Deliverables

The deliverables for this 2009 option year Task Order consist of the following:

(a) One (1) original color positive film transparency of each NRI site, cut and sleeved
(b) One (1) digital scan of each transparency
(c) Scan Data File(s) for scanned imagery
(d) Packing slip(s) completed as instructed. See Exhibit 9.

Only **one (1)** aerial film image and its associated scan shall be provided for each of the NRI Sites identified in the exposure data that will be provided by the government.

2.4 Size of NRI Sample Sites

Nationally, the nominal size of a NRI sample site is approximately 160 acres (1/4 square mile). Exceptions to the nominal size include:

(a) The 13 Northeastern states where the site size is 20 seconds of latitude by 30 seconds of longitude. This corresponds to a size from approximately 97 acres in Maine to 113 acres in Virginia. In Louisiana the NRI Site size is 500 meters by 500 meters, or 61.8 acres.
(b) Various western states have 40 acre sites of irrigated areas and 640 acre sites of relatively homogeneous areas containing large tracts of range, forest, or barren land.
(c) Other exceptions also exist, with some NRI Sites either being larger than 640 acres or smaller than 40 acres.

2.5 Project Flight Plan Description – NRI Sites

(a) All NRI Sites of 500 acres or less (300 acres or less in California and Missouri; 200 acres in UT) shall be flown at flight altitudes designed to achieve a nominal photographic scale of 1:7,920, with the nominal flight altitude above ground of 1,207 meters (3,960 feet) with a 6" focal length lens.

(b) For oversize NRI Sites of 500 acres or more, (300 acres in CA, KS, or MO; 200 acres in UT) the nominal photographic scale is 1:12,000, with the nominal flight altitude above ground elevation of 1,829 meters (6,000 feet). For oversize NRI Sites greater than 900 acres within the conterminous 48 states, the nominal photographic scale is 1:15,840, with the nominal flight altitude above ground elevation of 2,414 meters (7,920 feet). There are approximately 1,361 over-size NRI Sites located in the following states:

STATE	QUANTITY	MIN. ACRES	MAX ACRES
CALIFORNIA	2	327	460
KANSAS	4	342	640
MISSOURI	11	301	397
NEBRASKA	211	543	743
NEW MEXICO	231	506	998
SOUTH DAKOTA	380	502	732
UTAH	255	207	882
WYOMING	267	530	1084
TOTAL QUANTITY	**1,361**		

(c) Deviation from the specified flight altitude shall not exceed 2% low or 3% high. See County NRI Site Location Description listing for minimum and maximum ground elevations (Attachment B).

(d) NRI Site Flight Requirements:
(1) Flight Orientation: North - South or East - West
(2) Allowable Horizontal Deviation from Site Centroid: 109 meters (356 feet).
(3) The NRI Site Centroids shall be identified by latitude - longitude coordinates based on NAD 1983, and expressed in decimal degrees with five (5) decimal places of precision (31.50255, 87.10906).

3.0 WETLAND RESERVE PROGRAM (WRP) REQUIREMENTS

The general scope of this task order is to procure vertical, high resolution, natural color aerial photography and associated digital scans to monitor wetland protection and restoration efforts on WRP conservation easement lands. The United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) shall use the imagery collected to monitor the areas by means of photo interpretation, change detection and use of Geographic Information Systems (GIS) technologies. Within each area, data is collected on wetland restoration, recreational uses, land cover and use, structures, and characteristics of other natural resources.

3.1 Location of Work

The easement areas are covered by 9,269 WRP Exposures in the conterminous states and one (1) exposure in HI. The WRP Exposures share the same photo periods as the 2009

NRI portion of this Task Order. Please refer to Exhibit 3, 2009 Wetland Reserve Easement Locations.

3.2 Contract Deliverables

The deliverables for this Task Order consist of the following:

(a) One (1) original color positive film transparency of each WRP exposure, cut and sleeved
(b) One (1) digital scan of each transparency
(c) Scan Data File(s) for scanned imagery.
(d) Packing slip(s) completed as instructed. See Exhibit 9.

3.3 Size of Easements

The easements range in size from one (1) acre to as much as 15,382 acres and may require from one exposure to multiple exposures to provide required photographic coverage.

3.4 Project Flight Plan Description – WRP Exposures

(a) All WRP Areas shall be flown at flight altitudes designed to achieve a nominal photographic scale of 1:7,920, with the nominal flight altitude above ground of 1,207 meters (3,960 feet) with a 6" focal length lens. Deviation from the specified flight altitude shall not exceed 2% low or 3% high. Elevations for each of the WRP areas/exposures will be provided upon award

(b) The Government will provide the official flight plans indicating centroid locations of all exposures with flight line data covering the WRP Easement Areas. The official flight plan data will be provided in a set of shapefiles. The flight plans have been designed to provide physical coverage of each of the easements. Physical coverage is defined as coverage of each easement with at least 20% sidelap and 20% endlap where more than one (1) image is required. In addition to complete coverage of each easement, a minimum buffer zone of 1,320 feet, (402 meters) or (1/4 mile) is included beyond the actual boundary.

(c) The Government will provide a shape file identifying the WRP Easement boundaries covering the 7,910 individual easements that are associated with this project.

(d) Area Flight Plan Specifications:

(1) Flight Orientation: Preferred – North - South or East – West.
Note: There are areas that require non-preferred (diagonal) flight orientation. Such non-preferred orientation has been kept to the minimum practicable.
(2) The WRP Exposure Centroids within any state will be identified by county FIPS, program (WRP) and the individual centroid number. Their location is provided in latitude – longitude coordinates based on NAD 1983, and expressed in decimal degrees with six (6) decimal places of precision (31.502550, -87.109067).
(3) The Exposure Centroid Numbers [Photo_ID(s)] have been assigned by NRCS and begin at one (1) in each individual county. The numbering may not be consecutive within that county.
(4) A shapefile containing the individual flight lines for any state will be provided to assist in identifying and orienting the flight lines for that state. Flight line numbering begins at one (1) in each individual state, and continues consecutively.

4.0 SAC GENERAL PROJECT TECHNICAL REQUIREMENTS

4.1 Aerial Photography Requirements

(a) Nominal Photographic Scales:

(1) Standard Nominal Scale: 1:7,920
(2) Non-Standard Nominal Scales: 1:12,000, 1:15,840 (See Section 3.4, Project Flight Plan Description)

(b) Minimum Sun Angle: 30 Degrees

(c) Aerial Camera:

(1) Nominal Lens Focal Length: 6 inch (153mm)
(2) Other Lens Focal Lengths: 8¼ inch (210mm) and 12 inch (305mm). Use of other focal length lenses shall require prior written approval by the Contracting Officer.
(3) Filter: Antivignetting

(d) Aerial Film: Color Positive Aerial Film (Brand Names: Kodak Aerochrome III MS Film 2427, Agfa Aviphot Chrome 200 PEI, or equivalent).

(1) Every film transparency shall be cut to the following dimensions:
(i) Maximum Length: 25.4 cm (10 inches) long,
(ii) Standard Film Width: 24.1 cm (9.5 inches) wide,
(2) The uniform cut-film dimensions are designed to standardize the SAC film transparency storage requirements.

(e) Film Titling: Every exposure shall be titled in accordance with the format and instructions specified herein and in Section C-6 of the contract.

(1) Agency Designators: USDA-NRCS
(2) Site Identification Codes for the NRI Sites and WRP Exp Centroid names will be provided upon award.
(3) Automatic electronic titling may be permitted upon Contracting Officer's approval.

(f) Film Sleeves: Every SAC film transparency shall be protected and submitted in clear, sturdy archival quality polypropylene film sleeves in accordance with the following requirements:

(1) Aerial film sleeve nominal dimensions: 25.4 cm (10 inches) by 24.1 cm (9.5 inches); long side open; 3.0 mil thickness.
(2) Brand names for aerial sleeve: Picture Pocket ® Corporation, FilmGuard Corporation, or equivalent.
(3) Film sleeves must have a fold-over lip seal located on the short side (9.5”) of the sleeve.
(4) Original aerial film and film sleeves shall be free of any marks or labels which would obstruct any part of the film transparency.

4.2 Scanning Requirements:

Each film transparency shall be scanned, with appropriate titling information, in accordance with the following requirements:

(a) Scanning Resolution: The original aerial film shall be scanned at 40 microns / 600‘dpi’ (‘pixels’ per inch) in accordance with the specifications of the contract as amended.
(b) Scan Orientation: The orientation of the scanned image shall be such that north is at the top of the scanned image when viewed with conventional image viewing products. This shall be irrespective of the orientation of the original aerial film image while still in roll format.
(c) Delivery Media: The delivery media shall be External Combo USB2.0/IEEE1394 (firewire) hard drives. Any and all exceptions shall require the Contracting Officer’s approval.
(d) Content of Drives: Each drive may contain more than one state and may contain partial county coverage to facilitate inspection and expedite delivery to NRCS. The scans shall be organized by State and County as per the contract specifications. The top level directory where more than one state is included on a drive shall be the State Name (Missouri, South Dakota.) **No more than one (1) program type (NRI or WRP) may be placed on a drive.** See Section C-7 of the contract, AERIAL PHOTOGRAPHY SCANNING for the specifications.
(e) Scanning Accuracy: The contractor is required to meet the scanning accuracy requirement value of two (2.0) (pixels) RMSE or less. The contractor shall provide a scanner calibration report that certifies the RMSE measurement (value) of the scanner(s) that is(are) used, both for the Stage and Geometric precision. The date of the report shall not be earlier than one year prior to the response date of this Task Order.

4.3 Scan Data File Description

Contractor shall furnish a Scan Data File in ASCII comma delimited text format containing the following data. All data elements shall be included and shall be provided in the specified order. The “Number of Characters in Field” represents the MAXIMUM number of characters for any element.

File Name: scan_data_project_(item number).txt (i.e. scan_data_project1_item1.txt)

Description	**Number of Characters in Field**
Scan File Name:	30
Scan resolution in microns	4
Samples = Columns	4
Lines = Rows	4
Camera Number (10 characters max)	10
Lens Number (10 characters max)	10
Camera Calibration Date (ddmmyyyy)	8
Exposure Date (ddmmyyyy)	8
Time of Exposure in 24 hour format (hhmm)	4
Scanner Manufacturer and Model Number: “Free text with quotations” (50 characters max)	50

Example:
scan_05109_020291r_2009.tif,40,6400,5900,1234567890,1234567890,14112005, 27062007,1326,"LHS XXXXX Photogrammetric Scanner"

4.4 Approximate Photographic Periods

(a) First Photo Period

Nearly all states and territories contain one or more counties with front-end extended photographic acquisition periods. These first photo period areas are designed to allow earlier photo acquisition windows for non-agricultural terrain. The First Photo Period ends when the State Photo Period(s) begins. See Exhibit 1, 2009 State Photo Periods.

(b) State Photo Periods

There are 26 separate photographic acquisition periods, covering 48 United States, that are designed to capture specific crop types during their prime growing season. These photo periods generally follow state boundaries (with exceptions in CA, NV, and TX) and range between the dates of March 1 through September 30, 2009. Five (5) states have identified 'Priority' counties. These counties shall be flown before other counties within each of the states as weather conditions permit. NRI Sites in CA and NV above 2,438 meters (8,000 feet) have been assigned a flying season of August 1, through September 30, 2009 with remaining snow below the timberline considered acceptable. Hawaii, Puerto Rico, and the US Virgin Islands may be flown within the task order performance period as weather conditions permit. See Exhibit 1, 2009 State Photo Periods.

4.5 Project Maps: See Exhibits 1, 2, 3, and Attachment C.

5.0 GOVERNMENT-FURNISHED PROPERTY

Pursuant to the Government-Furnished Property (GFP) clause (see Section I-7 of the contract) the Government shall furnish the item(s) of property listed below as GFP to the Contractor.

5.1 Exposure Data – NRI Sites

The Contractor will be furnished upon award, one (1) data text file containing the official Exposure Data and one (1) shapefile set showing the centroid location and boundary of each NRI site. The data text file contains latitude/longitude coordinates and NRI site identification data. The following data shall be furnished by the government as represented by the following sample data set (not actual site locations):

State	County	Poly-id Number	Latitude	Longitude	Elev(Ft)	Acres	Start 09	End 09	Priority
AL	Autauga	01035_040402R	32.38066	-86.66086	308	171.345	20090601	20090630	
CT	Hartford	09003_080402R	42.01980	-72.83128	446	102.622	20090701	20090815	
IN	Grant	18053_020102R	40.44244	-85.86891	846	159.695	20090701	20090930	
SC	York	45091_010101R	34.86437	-81.42939	499	158.527	20090515	20090731	Priority

The shapefile set contains the standard ESRI files (.dbf, .prj, .sbn, .sbx, .shp, and .shx.)

5.2 Exposure and Flight Line Data – WRP Project

The Contractor will be furnished upon award the following data:

(a) 2009 WRP Area Easement Locations (.pdf & .jpg) – a reference map of the project in .PDF & .JPG formats.

(b) CNTY100KCOAST – Authoritative County Shapefile Set (.dbf, .prj, .sbn, .sbx, .shp, and .shx files)
(c) STATE100KCOAST – Authoritative State Shapefile Set (.dbf, .prj, .sbn, .sbx, .shp, and .shx files)
(d) wrp_09_sample – the shapefile set (.dbf, .prj, .sbn, .sbx, .shp, and .shx files) which outlines the individual easement areas of this task order.
(e) 2009_wrp_(State Abbreviation)_fln – the shapefile set (.dbf, .prj, .shp, .shx and .txt files) which identifies the flight lines that have been assigned to this task order. The .txt file is a tab delimited text file which identifies the beginning and ending points of each of the flight lines, their nominal elevation above mean ground level, the nominal focal length of the lens in millimeters and the nominal scale of the imagery. The beginning and ending points are in degrees, minutes, seconds, and decimal seconds carried out to three (3) significant decimal places.
(f) 2009_WRP_Centroids – a folder containing the shapefile set (.dbf, .prj, .sbn, .sbx, .shp, and .shx files) which identifies the location and photo ID of every exposure associated with the 2009 WRP project. The .dbf file – us_rfp_wrp_09.dbf – indicates the state, county, photo ID, latitude, longitude, elevation in feet, flying season start and end, and whether it is in a priority county.

5.3 Packing Slips

Packing slips shall be provided for each state at time of award. These contain a listing by state and county of the quantities of NRI Sites and WRP exposures associated with each state. The instructions for filling them out are included in the header for the slip. See Exhibit 9, Packing Slip.

6.0 SAC DELIVERY SCHEDULE

6.1 CONUS Areas: The delivery requirements for the 2009 NRI and WRP projects are designed to achieve a uniform and consistent acquisition and delivery of materials from contractors. This is to facilitate a required steady flow of NRI Site and WRP Exposure data; both film and scans, to the three NRCS Remote Sensing Labs for processing. In order to accomplish this objective, the timely acquisition of all first photo period and state photo period counties, and the prompt delivery of all materials is essential. Punctual delivery of materials will better assure timely inspection, prompt payment, and continuous delivery to the NRCS.

6.2 Hawaii and Puerto Rico/US Virgin Islands: The required delivery schedule for each of these non-CONUS areas is 30 days after the end of the flying season, or extensions thereof. The *recommended* delivery schedule is 15 days after complete acquisition of all required sites/exposures identified within a single Federal Information Processing Standard (FIPS) code.

6.3 2009 SAC Film and Transparency:

(a) Delivery Schedule for Sites and Exposures:

(1) Deliver all sites/exposures acquired, at predetermined bi-monthly intervals throughout each flying season. Intervals shall be defined for each contractor upon task order award. Where all photography has not been acquired in a county designated with a First Photo Period, the photography shall continue to be acquired within the State Photo Period upon the contractor's request and Government

approval of a season extension. NOTE: Timely acquisition of the first photo period imagery is a factor in performance evaluation.

(2) The Government requests that every effort be made to provide both film and scanned images within the same delivery. Where this is not possible, the film should be delivered prior to the scan. Rationale: (1) NRCS requires the scanned image to begin its processing. (2) The scan cannot be inspected and accepted without the accompanying film image.

(3) Final delivery of all sites shall occur no later than 15 calendar days after the First Photo Period has ended, or any season extension thereof. The contractor's established interval schedule date(s) will not extend nor change this requirement.

(b) Delivery Schedule for Scanned Imagery

(1) SAC scanned imagery shall be delivered on external hard drives. It is the government's preference for contractors to coordinate, as closely as possible, the delivery of associated film and scanned products to avoid any delay in the inspection process.

(2) The required final delivery date for all scanned imagery shall be 30 calendar days after the end of the last photographic period or any extension thereof. The external hard drive may contain more than one state and may contain partial county coverage. Refer to this Task Order, Section 4.2(d) Content of Drives, and the original contract for further explanation.

(c) 2009 First Photo Periods:

The following delivery schedule shows the ***final delivery date***, established 15 days from the end of the First Photo Period dates: .

State Group	First Photo Period Counties Photo Acquisition Dates	Required Date of Final Delivery
GA NC SC VA	NTP – March 15, 2009	March 30, 2009
FL	NTP – April 15, 2009	April 30, 2009
CA(W)	NTP – May 1, 2009	May 16, 2009
KS, NM, AZ	NTP – May 15, 2009	May 30, 2009
ID MS NV OH OR TX(E) UT WY	NTP – June 15, 2009	June 30, 2009
CO CT IL IN KY ME MA MI MN MO NH OK RI TN TX(W) WI	NTP – July 1, 2009	July 16, 2009
NY VT WV	NTP – July 15, 2009	July 30, 2009
AL CA(N) TX(S) ND SD WA	NTP – June 1, 2009	June 16, 2009
AR LA NE PA	NTP – August 1, 2009	August 16, 2009
MD&DC NJ	NTP – August 15, 2009	August 30, 2009

NTP = Notice to Proceed (Estimated prior to March 1, 2009)

(d) 2009 State Photo Periods:

The following delivery schedule shows the ***final delivery date***, established 15 days from the end of the State Photo Period dates:

State Group	State Photo Period Counties Photo Acquisition Dates	Required Date of Final Delivery
1. GA NC SC VA	March 15 – May 15, 2009	May 30, 2009
2. CA(S)	March 15 – May 31, 2009	June 15, 2009
3. FL	April 15 – June 15, 2009	June 30, 2009
4. CA(W)	May 1 – July 31, 2009	August 15, 2009
5. KS	May 15 – July 15, 2009	July 30, 2009
6. NM	May 15 – August 15, 2009	August 30, 2009
7. AZ	May 15 – Sept. 30, 2009	October 15, 2009
8. AL	June 1 – June 30, 2009	July 15, 2009
9. TX(S)	June 1 – July 15, 2009	July 30, 2009
10. ND SD	June 1 – July 31, 2009	August 15, 2009
11. WA	June 1 – August 15, 2009	August 30, 2009
12. CA(N)	June 1 – Sept. 30, 2009	October 15, 2009
13. MS	June 15 – July 15, 2009	July 30, 2009
14. ID MT OR NV TX(E) UT	June 15 – July 31, 2009	August 15, 2009
15. WY	June 15 – August 15, 2009	August 30, 2009
16. OH	June 15 – Sept. 30, 2009	October 15, 2009
17. IL MN	July 1 – July 31, 2009	August 15, 2009
18. CO CT OK MA ME RI TX(W) NH	July 1 – August 15, 2009	August 30, 2009
19. IA KY MO TN WI	July 1 – August 31, 2009	Sept.15, 2009
20. IN MI	July 1 – Sept. 30, 2009	October 15, 2009
21. WV	July 15 – August 15, 2009	August 30, 2009
22. NY VT	July 15 – Sept. 15, 2009	Sept. 30, 2009
23. PA	Aug. 1 – Aug. 31, 2009	Sept. 15, 2009
24. AR LA NE	Aug. 1 – Sept. 30, 2009	October 15, 2009
25. DE MD NJ	Aug. 15 – Sept. 15, 2009	Sept. 30, 2009

7.0 ADMINISTRATIVE MATTERS

7.1 Performance Period

The performance period for the 2009 task order for the acquisition and delivery of SAC aerial photography and all related materials is:

Date of task order award(s) through December 31, 2009.

7.2 Annual Representations and Certifications, FAR Clause 52.204-8 (JAN 2006)

SAC Contractors shall complete electronic annual representations and certifications at http://orca.bpn.gov in conjunction with the required registration in the Central Contractor Registration (CCR) database and provision Annual Representations and Certifications, FAR Clause 52.204-8 (JAN 2006). Contractors shall submit updates to the Online Representations and Certifications Application (ORCA) as necessary, but at least annually, to ensure they are kept current, accurate, and complete. See Exhibit 7.

7.3 Small Business Subcontracting Plan, FAR Clause 52.219-09 (JAN 2002)

All SAC Contractors, except those certified as a small business concern, shall submit a subcontracting plan that separately addresses subcontracting with small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business concerns, small disadvantaged business and women owned small business concerns. The subcontracting plan shall be included and made a part of the resultant task order award and be negotiated with the Contracting Officer during the task order negotiation period. Failure to submit and negotiate the subcontracting plan shall make the offeror ineligible for award. Please refer to Section I-7, Clauses Incorporated by Reference, Small Business Subcontracting Plan, FAR Clause 52.219-09 (JAN 2002), of the contract.

7.4 Non-Disclosure Requirements

All individuals handling NRCS "For Official Use Only" data, any geographically identifiable photography, and any scanned imagery developed from the photography shall be required to agree to, by signature, the statements in the Non-Disclosure agreement (Exhibit 6). The contractor shall maintain those agreements and make them available to APFO and/or NRCS upon written request. The NRCS "For Official Use Only" material for this task order is applicable to only the NRI portion of the task order. The WRP material is not restricted.

7.5 Availability of Funds (FAR 52.232-18, APR 1984)

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

7.6 Independent Project Evaluation

Each Project (1 through 3) will be evaluated independently on its own merits, separate from any other project within this Task Order RFP. Technical and pricing proposals submitted in response to this RFP should take this independent project evaluation into consideration.

LIST OF ATTACHMENTS

EXHIBIT	DESCRIPTION	PAGE
Exhibit 1	2009 State Photo Periods (1 page)	15
Exhibit 2	2009 NRI Locations (3 pages)	16 – 18
Exhibit 3	2009 Wetland Reserve Easement Locations	19
Exhibit 4	External Combo USB2.0/IEEE1394 (Firewire) Hard Drive Label (1 Page)	20
Exhibit 5	Equipment and Information Updates (2 pages)	21 - 22
Exhibit 6	Non-Disclosure Agreement (2 pages)	23 - 24
Exhibit 7	Annual Representations and Certifications	25
Exhibit 8	Progress Report (1 page)	26
Exhibit 9	Packing Slip (2 pages)	27 - 28

Attachment A	Reserved	
Attachment B	State NRI Site and WRP Exposure Information (5 pages)	Separate Attachment
Attachment C	Option Year 4 (FY 2009) Oversized NRI Location Maps (9 Pages)	Separate Attachment

EXHIBIT 1

2009 State Photo Periods

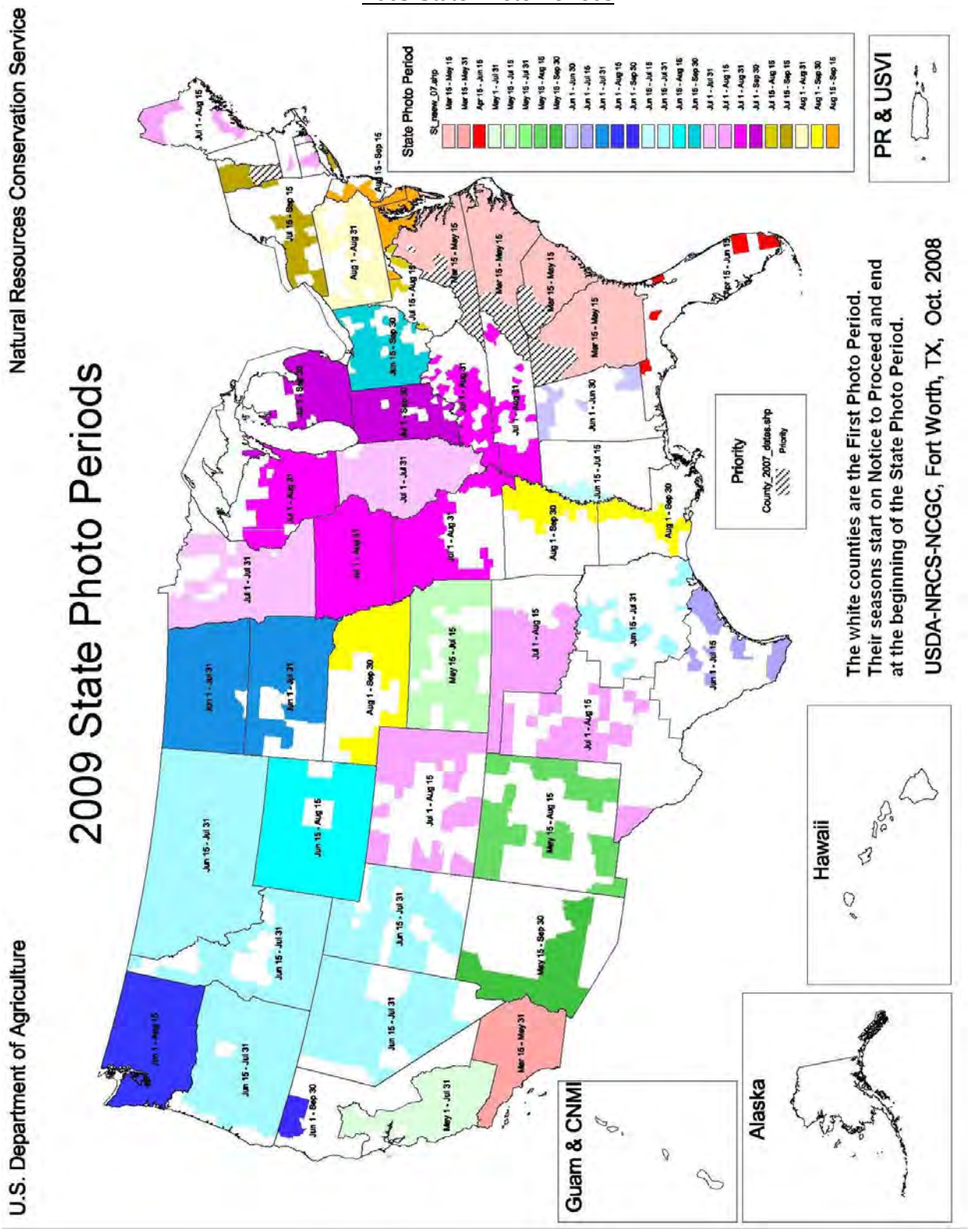


EXHIBIT 2(a)
2009 NRI Locations (3 Pages)

2009 NRI CONUS Sample (70,819 Sites)

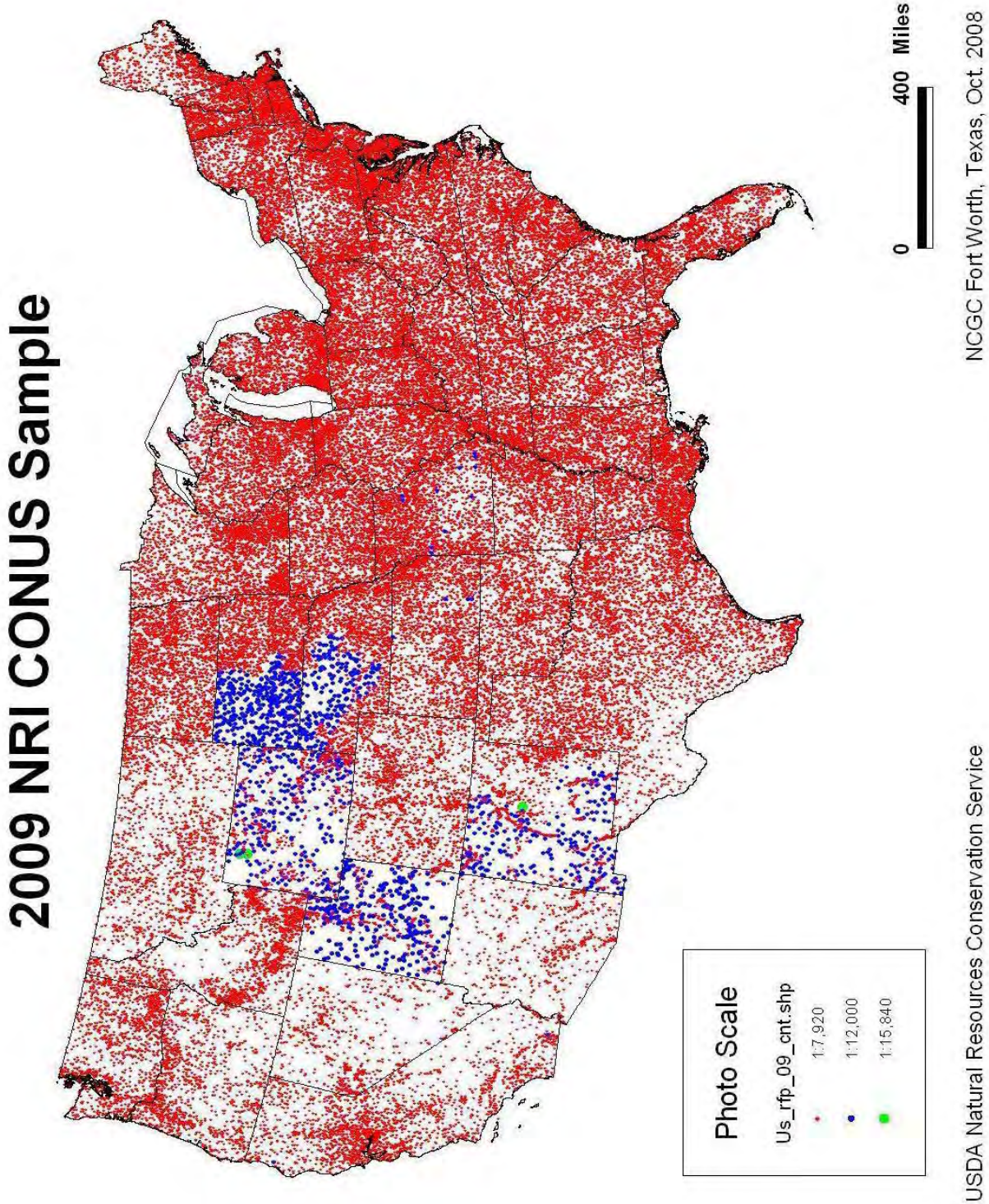


EXHIBIT 2(b)
2009 NRI Locations (3 Pages)

2009 NRI Hawaii (375 Sites)

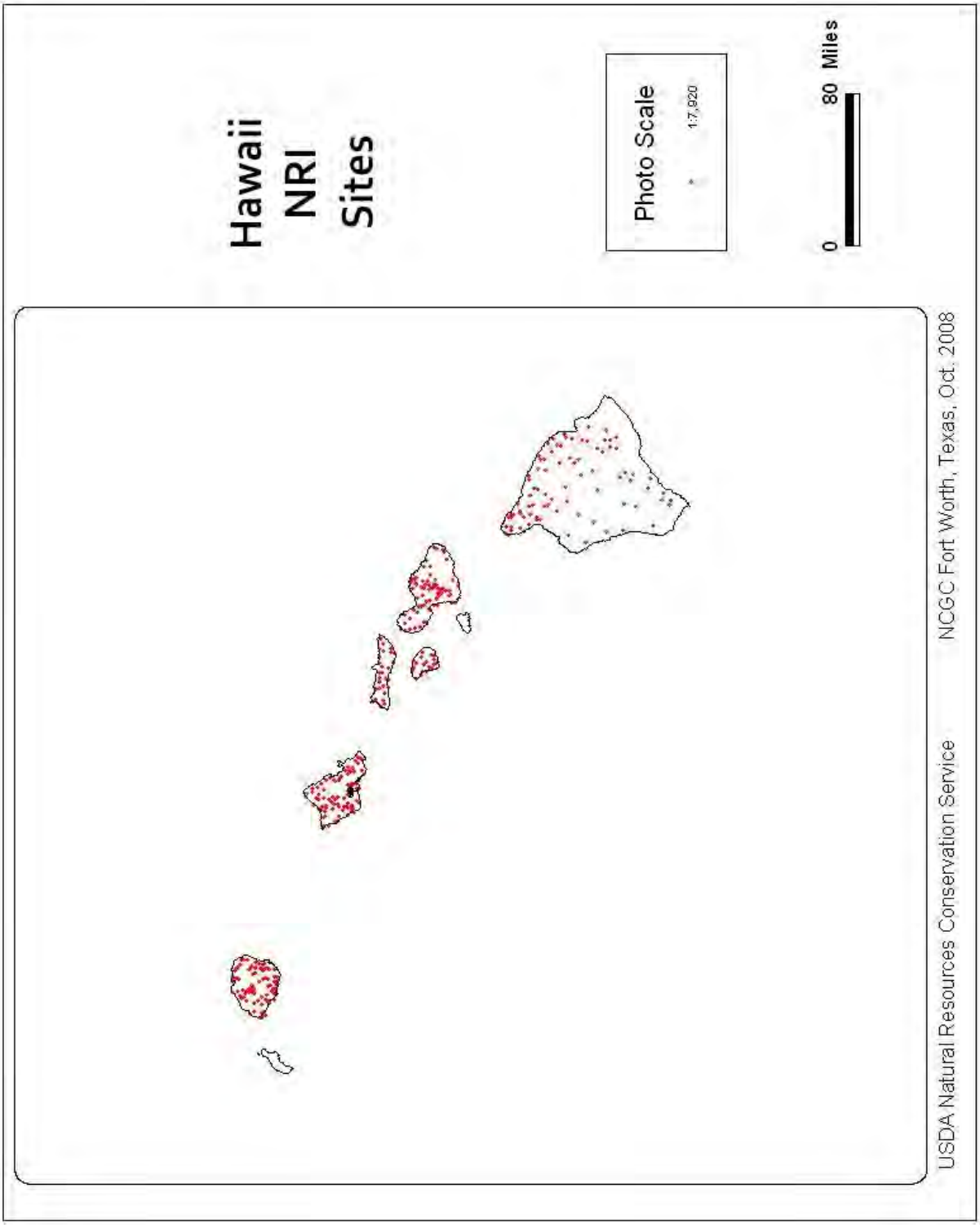


EXHIBIT 2(c)
2009 NRI Locations (3 Pages)

2009 NRI Puerto Rico and the US Virgin Islands (450 Sites)

EXHIBIT 3

Wetland Reserve Easement Locations

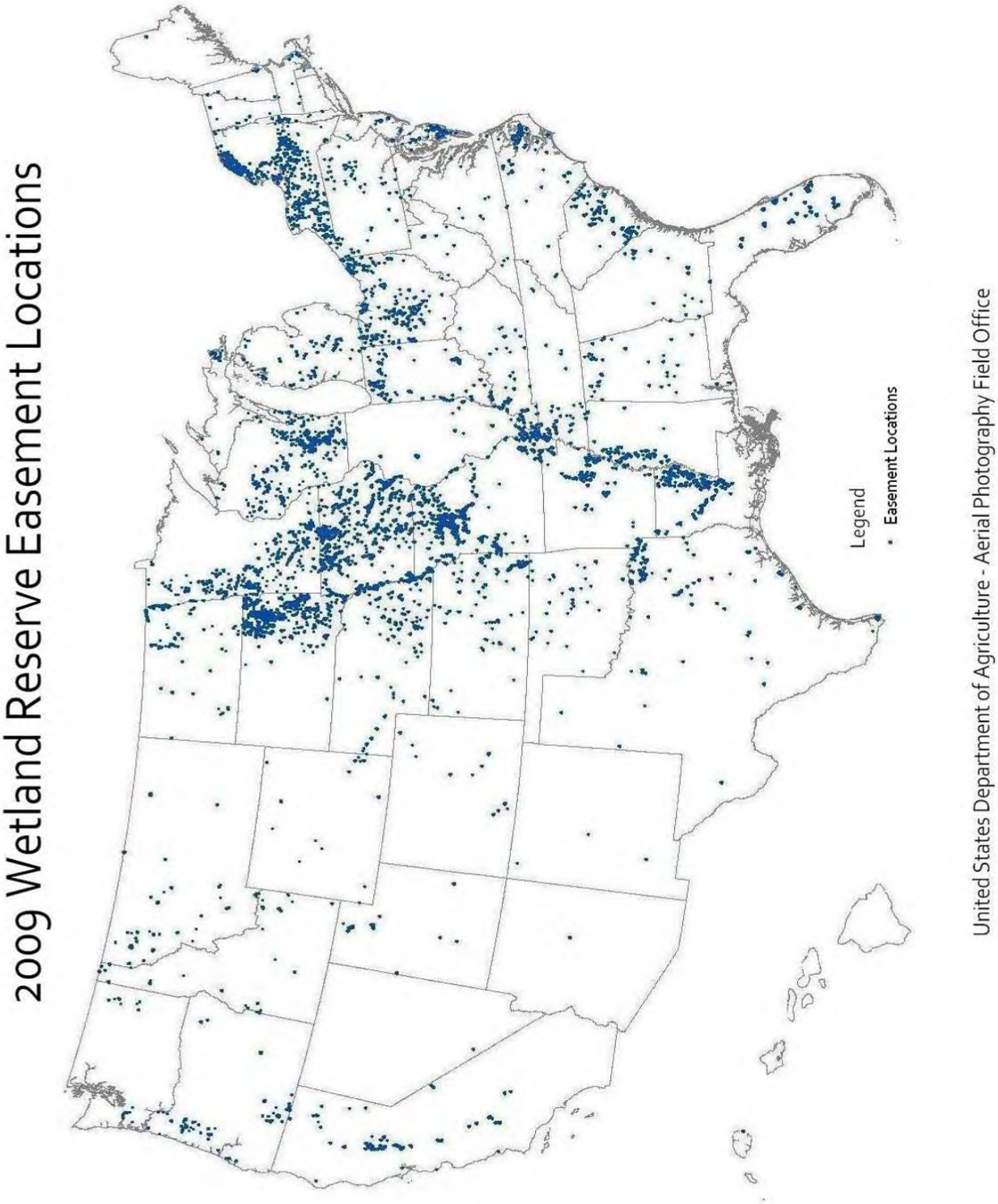
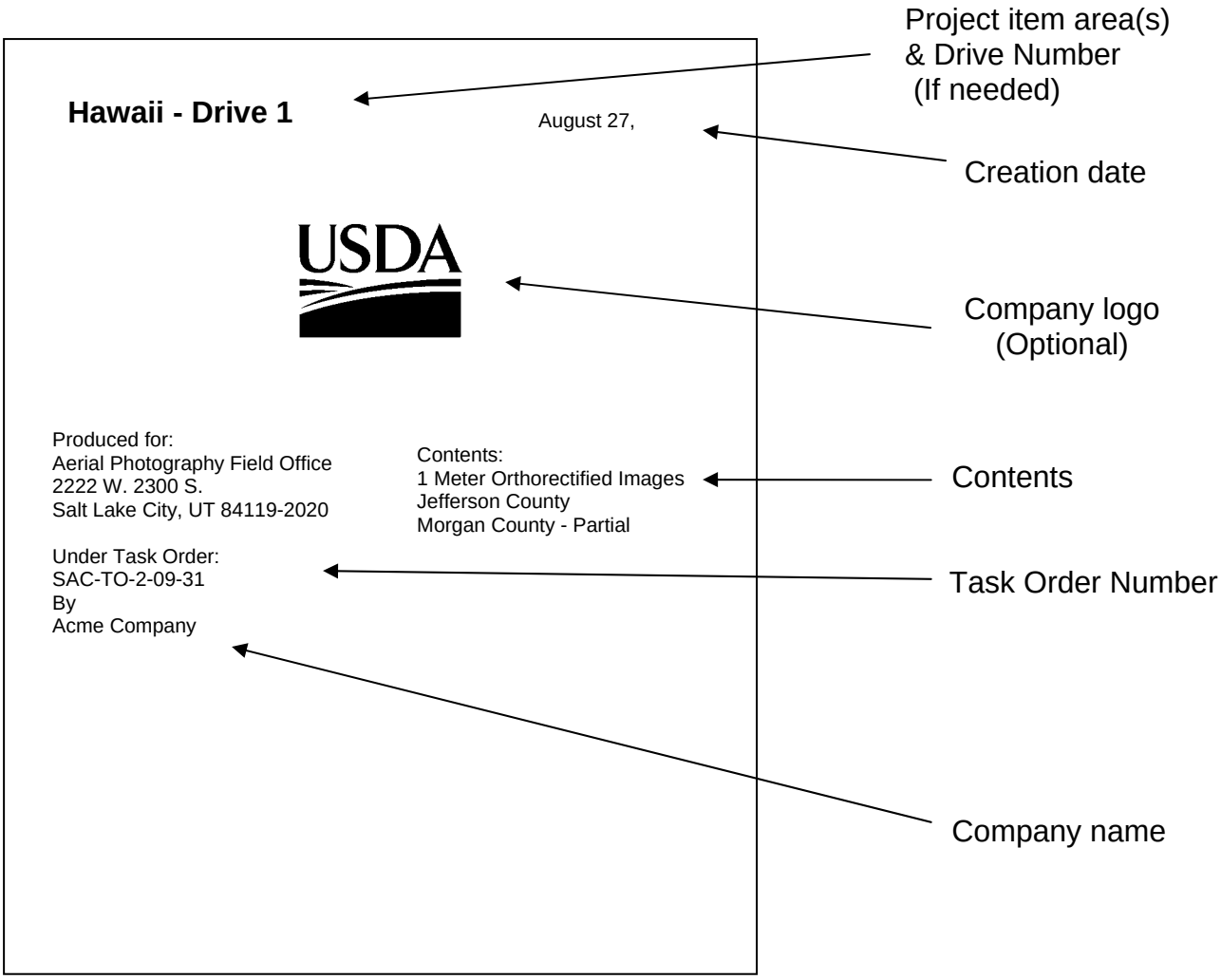


EXHIBIT 4

External Combo USB2.0/IEEE1394 (Firewire) Hard Drive Label



Label is sized to fit the drive as needed: Approximately 3 ½" X 4 ½"

EXHIBIT 5

EQUIPMENT AND INFORMATION UPDATES

AIRCRAFT TO BE USED IN COMPLETION OF ITEM(S) IN THIS TASK ORDER:

Make/Model	Registration #	Operating Ceiling	Bidder Owned (check appropriate block)
			[ ] Yes [ ] No *
			[ ] Yes [ ] No *
			[ ] Yes [ ] No *

* If the aircraft is/are not offeror owned, a written statement of availability from the owner of the aircraft must be enclosed. See Section C-2 of the original contract.

CAMERA(S) TO BE USED IN COMPLETION OF ITEM(S) IN THIS TASK ORDER:

Current calibration report(s) must be enclosed or on file at the Aerial Photography Field Office.

Make/Model	Lens Number	Magazine Number	Bidder Owned (check appropriate block)
			[ ] Yes [ ] No *
			[ ] Yes [ ] No *
			[ ] Yes [ ] No *

If the camera(s) is/are not offeror owned, a written statement of availability from the owner(s) of the camera(s) must be enclosed. See Section C-2 of the original contract.

INCOMPLETE CONTRACTS AS OF DATE OF PROPOSAL:

Indicate by Linear Miles	Remaining Work - Summer	Remaining Work - Winter
U.S. Government Contracts		
All Other Contracts		

EXHIBIT 5

EQUIPMENT AND INFORMATION UPDATES (Continued)

KEY PERSONNEL INTENDED FOR PERFORMANCE ON THIS TASK ORDER:

List all key professional and technical personnel intended to perform on this contract. List may include project manager, pilot(s), photographer(s), and key back-up or support personnel.

Name	Title	Education	Years of Experience

PROPOSED AERIAL PHOTO ACQUISITION SUBCONTRACTS FOR THIS TASK ORDER:

List all proposed subcontractors, and related information, intended to perform aerial photography acquisition on this task order.

Company Name and Address and Telephone Number	Areas Proposed	% of Total Acquisition	Camera Lens Number Proposed for Use

EXHIBIT 6

NON-DISCLOSURE AGREEMENT

This Agreement is effective as of the _____ day of _____, 2009, by and between _____, and the United States Department of Agriculture, Natural Resources Conservation Service.

The Purpose of this agreement is to permit the Natural Resources Conservation Service (NRCS) to transmit or exchange National Resource Inventory (NRI) Information "For Official Use Only" to or with the _____ for the purpose of aerial photography acquisition.

NRI Information "For Official Use Only". The geographic locations of the Natural Resources Conservation Service National Resources Inventory (NRI) Sample Sites (Sites) are defined as NRI Information "For Official Use Only". NRI Information "For Official Use Only" may include, but is not limited to specifications, written descriptions, maps, aerial photographs, computer database files, geographic coordinates, and other information relating to the physical location of the sites. All reference to NRI Information "For Official Use Only" will be identified at the time of disclosure with an appropriate legend, marking, stamp or positive written identification as NRI Information "For Official Use Only" by the Natural Resources Conservation Service.

Restrictions. In order to maintain the integrity of the NRI, and to maintain confidentiality, privacy, and cooperation of land owners, the receiving party shall not release the locations of NRI Sites to the public, other agencies, any individual or other organization. With respect to Natural Resources Conservation Service NRI Information "For Official Use Only", the receiving party agrees to:

1. Use the NRI Information "For Official Use Only" solely for the purposes of this Agreement, any other use shall be only with the prior written consent of the Natural Resources Conservation Service;
2. Not disclose the NRI Information "For Official Use Only" to any third party or to any of their employees not having any "need to know" for the purposes of this Agreement, and provided that such third parties shall first have agreed in writing to be bound by a like obligation of confidentiality with respect to such NRI Information "For Official Use Only" as the receiving party is bound;
3. Take all reasonable steps, at least as great as the steps which the receiving takes with respect to its own NRI Information "For Official Use Only", to protect and safeguard the secrecy of and avoid the unauthorized disclosure or use of the NRI Information "For Official Use Only";
4. Promptly notify the Natural Resources Conservation Service of any misuse, misappropriation or unauthorized disclosure which may come to its attention; and
5. Not create second generation products from the NRI Information "For Official Use Only".

Exceptions to Non-Disclosure. _____ shall not be liable under this Agreement if a disclosure or use of NRI Information "For Official Use Only" received hereunder is made where the NRI Information "For Official Use Only":

1. Was in the public domain at the time of the disclosure or is subsequently made available to the general public without restriction and without breach of this Agreement by _____, or
2. Was known by _____ at the time of disclosure without restrictions on its use or independently developed by the receiving party, as shown by adequate documentation; or
3. Is disclosed to _____ by a third party without restriction and without breach of any agreement; or
4. Is disclosed with the prior written approval of the Natural Resources Conservation Service; and

5. Is used or disclosed pursuant to a court order, subpoena or other lawful order of a court or governmental authority of competent jurisdiction.

Term. This Agreement shall apply to NRI Information "For Official Use Only" provided to _____ during a period of one (1) year from the date set forth above, provided however, that either party may terminate this Agreement by giving the other party thirty (30) days notice in writing of its intention to terminate this Agreement. Termination shall not abrogate either party's obligations hereunder for NRI Information "For Official Use Only" received prior to the date of termination.

Remedies. The receiving party acknowledges that its obligations to protect the NRI Information "For Official Use Only" are essential to the business interests of the receiving party, and that the disclosure of such NRI Information "For Official Use Only" in breach of this Agreement will cause the Natural Resources Conservation Service immediate, substantial and irreparable harm, the value of which would be extremely difficult to determine. Accordingly, the receiving party agrees that, in addition to any other remedies that may be available in law, equity, or otherwise for the disclosure or use of NRI Information "For Official Use Only" in breach of this Agreement, the Natural Resources Conservation Service shall be entitled to seek and obtain a temporary restraining order, injunctive relief or other equitable relief against the continuance of such breach, in addition to all other remedies, and without the requirement of posting a bond or undertaking or proving injury as a condition for relief.

Return of Materials. Upon written request from the Aerial Photography Field Office (APFO), or one (1) year after notice of final acceptance of imagery associated with this agreement, the receiving party agrees to destroy any materials and documents furnished by NRCS containing NRI Information "For Official Use Only" together with all copies made thereof by the receiving party, any geographically identifiable photographic imagery, and any scanned imagery that may have been retained for backup and recovery purposes. The receiving party shall deliver written certification to the Aerial Photography Field Office for documentation in the contract file that these actions have been taken and that the material has been destroyed with a copy of the certification forwarded to the Natural Resources Conservation Service.

In Witness Whereof, the parties have executed this Agreement by their authorized representatives as of the date set forth above.

By: _____	By: _____
Authorized Signature	Authorized Signature
_____	_____
Typed Name	Typed Name
_____	_____
Title	Title

EXHIBIT 7

ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2006)(FAR 52.204-8)

(a) (1) The North American Industry Classification System (NAICS) code for this acquisition is **541922**.

(2) The small business size standard is **$7.0 million**.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) (1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (c) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (c) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

[ ] (i) Paragraph (c) applies.

[ ] (ii) Paragraph (c) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at *http://orca.bpn.gov*. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [*offeror to insert changes, identifying change by clause number, title, date*]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR CLAUSE #	TITLE	DATE	CHANGE

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)

EXHIBIT 8

U.S. DEPARTMENT OF AGRICULTURE

AERIAL PHOTOGRAPHY PROGRESS REPORT

INSTRUCTIONS

This report shall be prepared only for days that performance is accomplished in acquiring project photography. Reports shall be submitted to the government office E-mail address indicated below no later than the day following performance. Reports shall be submitted in ASCII text format. On separate E-mail reports, a list of NRI Sites flown and WRP exposures flown shall be indicated by their respective identification numbers, and shall reflect only the previous day's performance. A cumulative progress record of all sites acquired shall be maintained by the Contractor.

2009 NRI PROGRESS REPORT
SAC-TO-2-09, ITEM #

TO:
Contracting Officer
Aerial Photography Field Office
E-mail Address: NRI.apfo.reports@slc.usda.gov

FROM:
Name
Company
Telephone Number

PERFORMANCE RECORD:

Date Acquired: 06-JUN-09

NRI Sites Acquired:

01035_040402R
01061_030503R
01061_030602R
01067_010301B

2009 WRP PROGRESS REPORT
SAC-TO-2-09, ITEM #

TO:
Contracting Officer
Aerial Photography Field Office
E-mail Address: WRP.apfo.reports@slc.usda.gov

FROM:
Name
Company
Telephone Number

PERFORMANCE RECORD:

Date Acquired: 06-JUN-09

WRP Exposures Acquired:

01035_WRP0004
01061_WRP0001
01061_WRP0002
01067_WRP0001

EXHIBIT 9(a)

PACKING SLIP

STATEMENT OF SHIPMENT FOR 2009 NRI SITES

INSTRUCTIONS: **This document shall accompany all shipments from the contractor**. Please complete the requested information at the top of the page and indicate all counties that are included in this shipment with an "X". If quantities submitted for individual counties differ from the quantities listed, then a quantity of NRI Sites acquired for the county(s) should be recorded instead.

SEND TO: CONTRACTING OFFICER USDA-FSA-APFO 2222 WEST 2300 SOUTH SALT LAKE CITY, UT 84119-2020	DATE: _____ SHIPMENT NUMBER: _____ TOTAL OF NRI SITES IN SHIPMENT: _____ TOTAL OF COUNTIES IN SHIPMENT: _____

COLORADO

TOTAL COUNTIES: 62
TOTAL NRI SITES: 1,666

	FIPS	COUNTY	NRI SITES		FIPS	COUNTY	NRI SITES
[ ]	08001	ADAMS	65	[ ]	08065	LAKE	19
[ ]	08003	ALAMOSA	33	[ ]	08067	LA PLATA	22
[ ]	08005	ARAPAHOE	31	[ ]	08069	LARIMER	28
[ ]	08007	ARCHULETA	27	[ ]	08071	LAS ANIMAS	21
[ ]	08009	BACA	33	[ ]	08073	LINCOLN	25
[ ]	08011	BENT	27	[ ]	08075	LOGAN	38
[ ]	08013	BOULDER	20	[ ]	08077	MESA	46
[ ]	08015	CHAFFEE	21	[ ]	08079	MINERAL	6
[ ]	08017	CHEYENNE	35	[ ]	08081	MOFFAT	35
[ ]	08019	CLEAR CREEK	13	[ ]	08083	MONTEZUMA	32
[ ]	08021	CONEJOS	34	[ ]	08085	MONTROSE	27
[ ]	08023	COSTILLA	26	[ ]	08087	MORGAN	41
[ ]	08025	CROWLEY	20	[ ]	08089	OTERO	23
[ ]	08027	CUSTER	19	[ ]	08091	OURAY	13
[ ]	08029	DELTA	24	[ ]	08093	PARK	33
[ ]	08033	DOLORES	32	[ ]	08095	PHILLIPS	30
[ ]	08035	DOUGLAS	21	[ ]	08097	PITKIN	21
[ ]	08037	EAGLE	28	[ ]	08099	PROWERS	34
[ ]	08039	ELBERT	31	[ ]	08101	PUEBLO	32
[ ]	08041	EL PASO	31	[ ]	08103	RIO BLANCO	33
[ ]	08043	FREMONT	18	[ ]	08105	RIO GRANDE	25
[ ]	08045	GARFIELD	25	[ ]	08107	ROUTT	30
[ ]	08047	GILPIN	5	[ ]	08109	SAGUACHE	31
[ ]	08049	GRAND	34	[ ]	08111	SAN JUAN	4
[ ]	08051	GUNNISON	36	[ ]	08113	SAN MIGUEL	20
[ ]	08053	HINSDALE	7	[ ]	08115	SEDGWICK	27
[ ]	08055	HUERFANO	22	[ ]	08117	SUMMIT	26
[ ]	08057	JACKSON	31	[ ]	08119	TELLER	8
[ ]	08059	JEFFERSON	26	[ ]	08121	WASHINGTON	34
[ ]	08061	KIOWA	20	[ ]	08123	WELD	34
[ ]	08063	KIT CARSON	39	[ ]	08125	YUMA	34

EXHIBIT 9(b)

PACKING SLIP

STATEMENT OF SHIPMENT FOR 2009 WRP EXPOSURES

INSTRUCTIONS: **This document shall accompany all shipments from the contractor.** Please complete the requested information at the top of the page and indicate all counties that are included in this shipment with an "X". If quantities submitted for individual counties differ from the quantities listed, then a quantity of WRP Exposures acquired for the county(s) should be recorded instead.

SEND TO: CONTRACTING OFFICER USDA-FSA-APFO 2222 WEST 2300 SOUTH SALT LAKE CITY, UT 84119-2020	DATE: _____ SHIPMENT NUMBER: _____ TOTAL OF NRI SITES IN SHIPMENT: _____ TOTAL OF COUNTIES IN SHIPMENT: _____

COLORADO

TOTAL COUNTIES: 9
TOTAL WRP EXPOSURES: 25

	FIPS	COUNTY	WRP EXPOSURES
[ ]	08003	ALAMOSA	4
[ ]	08021	CONEJOS	4
[ ]	08035	DOUGLAS	1
[ ]	08075	LOGAN	2
[ ]	08087	MORGAN	2
[ ]	08089	OTERO	4
[ ]	08101	PUEBLO	3
[ ]	08105	RIO GRANDE	4
[ ]	08121	WASHINGTON	1

ATTACHMENT B

COUNTY NRI LOCATION DESCRIPTION

STATE: ALABAMA
FLYING SEASON: MAR 15 – JUN 30, 2009
TOTAL COUNTIES: 67
TOTAL NRI SITES: 1,403
TOTAL WRP EXPOSURES: 53
MEAN GROUND ELEVATION RANGE:
3' TO 1686'

STATE: ARIZONA
FLYING SEASON: MAR 15 – SEP 30, 2009
TOTAL COUNTIES: 15
TOTAL NRI SITES: 655
TOTAL WRP EXPOSURES: 6
MEAN GROUND ELEVATION RANGE:
82' TO 8810'

STATE: ARKANSAS
FLYING SEASON: MAR 15 – SEP 30, 2009
TOTAL COUNTIES: 75
TOTAL NRI SITES: 1,398
TOTAL WRP EXPOSURES: 285
MEAN GROUND ELEVATION RANGE:
62' TO 2368'

STATE: CALIFORNIA
FLYING SEASON: MAR 15 – SEP 30, 2009
TOTAL COUNTIES: 58
TOTAL NRI SITES: 2,133
TOTAL WRP EXPOSURES: 168
MEAN GROUND ELEVATION RANGE:
-273' TO 11529'

STATE: COLORADO
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 62
TOTAL NRI SITES: 1,642
TOTAL WRP EXPOSURES: ???25
MEAN GROUND ELEVATION RANGE:
3362' TO 12494'

STATE: CONNECTICUT
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 8
TOTAL NRI SITES: 460
TOTAL WRP EXPOSURES: 1
MEAN GROUND ELEVATION RANGE:
0' TO 1417'

STATE: DELAWARE
FLYING SEASON: AUG 15 – SEP 15, 2009
TOTAL COUNTIES: 3
TOTAL NRI SITES: 299
TOTAL WRP EXPOSURES: 12
MEAN GROUND ELEVATION RANGE:
0' TO 397'

STATE: FLORIDA
FLYING SEASON: MAR 15 – JUN 15, 2009
TOTAL COUNTIES: 67
TOTAL NRI SITES: 1,997
TOTAL WRP EXPOSURES: 267
MEAN GROUND ELEVATION RANGE:
0' TO 331'

STATE: GEORGIA
FLYING SEASON: MAR 15 – MAY 15, 2009
TOTAL COUNTIES: 159
TOTAL NRI SITES: 1,599
TOTAL WRP EXPOSURES: 61
MEAN GROUND ELEVATION RANGE:
0' TO 3447'

STATE: IDAHO
FLYING SEASON: MAR 15 – JUL 31, 2009
TOTAL COUNTIES: 44
TOTAL NRI SITES: 1,586
TOTAL WRP EXPOSURES: 74
MEAN GROUND ELEVATION RANGE:
774' TO 10024'

STATE: ILLINOIS
FLYING SEASON: MAR 15 – JUL 31, 2009
TOTAL COUNTIES: 102
TOTAL NRI SITES: 2,260
TOTAL WRP EXPOSURES: 74
MEAN GROUND ELEVATION RANGE:
298’ TO 1122’

STATE: INDIANA
FLYING SEASON: MAR 15 – SEP 30, 2009
TOTAL COUNTIES: 92
TOTAL NRI SITES: 1,533
TOTAL WRP EXPOSURES: 147
MEAN GROUND ELEVATION RANGE:
344’ TO 1214’

STATE: IOWA
FLYING SEASON: JUL 1 – AUG 31, 2009
TOTAL COUNTIES: 99
TOTAL NRI SITES: 1,750
TOTAL WRP EXPOSURES: 1,213
MEAN GROUND ELEVATION RANGE:
518’ TO 3175’

STATE: KANSAS
FLYING SEASON: MAR 15 – JUL 15, 2009
TOTAL COUNTIES: 105
TOTAL NRI SITES: 1,967
TOTAL WRP EXPOSURES: 157
MEAN GROUND ELEVATION RANGE:
702’ TO 3916’

STATE: KENTUCKY
FLYING SEASON: MAR 15 – AUG 31, 2009
TOTAL COUNTIES: 120
TOTAL NRI SITES: 1,490
TOTAL WRP EXPOSURES: 139
MEAN GROUND ELEVATION RANGE:
262’ TO 3929’

STATE: LOUISIANA
FLYING SEASON: MAR 15 – SEP 30, 2009
TOTAL COUNTIES: 64
TOTAL NRI SITES: 1,969
TOTAL WRP EXPOSURES: 532
MEAN GROUND ELEVATION RANGE:
0’ TO 380’

STATE: MAINE
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 16
TOTAL NRI SITES: 679
TOTAL WRP EXPOSURES: 2
MEAN GROUND ELEVATION RANGE:
0’ TO 3349’

STATE: MARYLAND
FLYING SEASON: MAR 15 – SEP 15, 2009
TOTAL COUNTIES: 23
TOTAL NRI SITES: 1,010
TOTAL WRP EXPOSURES: 42
MEAN GROUND ELEVATION RANGE:
0’ TO 2982’

STATE: MASSACHUSETTS
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 14
TOTAL NRI SITES: 612
TOTAL WRP EXPOSURES: 11
MEAN GROUND ELEVATION RANGE:
0’ TO 2198’

STATE: MICHIGAN
FLYING SEASON: MAR 15 – SEP 30, 2009
TOTAL COUNTIES: 83
TOTAL NRI SITES: 2,139
TOTAL WRP EXPOSURES: 143
MEAN GROUND ELEVATION RANGE:
571’ TO 1797’

STATE: MINNESOTA
FLYING SEASON: MAR 15 – JUL 31, 2009
TOTAL COUNTIES: 87
TOTAL NRI SITES: 2,428
TOTAL WRP EXPOSURES: 596
MEAN GROUND ELEVATION RANGE:
607’ TO 2017’

STATE: MISSISSIPPI
FLYING SEASON: MAR 15 – JUL 15, 2009
TOTAL COUNTIES: 82
TOTAL NRI SITES: 1,709
TOTAL WRP EXPOSURES: 151
MEAN GROUND ELEVATION RANGE:
3’ TO 613’

STATE: MISSOURI
FLYING SEASON: MAR15 – AUG 31, 2009
TOTAL COUNTIES: 114
TOTAL NRI SITES: 2,186
TOTAL WRP EXPOSURES: 1,021
MEAN GROUND ELEVATION RANGE:
239’ TO 1548’

STATE: MONTANA
FLYING SEASON: JUN 15 – JUL 31, 2009
TOTAL COUNTIES: 56
TOTAL NRI SITES: 1,477
TOTAL WRP EXPOSURES: 121
MEAN GROUND ELEVATION RANGE:
1899’ TO 9968’

STATE: NEBRASKA
FLYING SEASON: MAR 15 – SEP 30, 2009
TOTAL COUNTIES: 93
TOTAL NRI SITES: 1,741
TOTAL WRP EXPOSURES: 214
MEAN GROUND ELEVATION RANGE:
892’ TO 5399’

STATE: NEVADA
FLYING SEASON: MAR 15 – JUL 31, 2009
TOTAL COUNTIES: 17
TOTAL NRI SITES: 723
TOTAL WRP EXPOSURES: 2
MEAN GROUND ELEVATION RANGE:
1220’ TO 8699’

STATE: NEW HAMPSHIRE
FLYING SEASON: MAR 15 – JUL 1, 2009
TOTAL COUNTIES: 10
TOTAL NRI SITES: 498
TOTAL WRP EXPOSURES: 10
MEAN GROUND ELEVATION RANGE:
3’ TO 2965’

STATE: NEW JERSEY
FLYING SEASON: MAR 15 – SEP 15, 2009
TOTAL COUNTIES: 21
TOTAL NRI SITES: 563
TOTAL WRP EXPOSURES: 30
MEAN GROUND ELEVATION RANGE:
0’ TO 1299’

STATE: NEW MEXICO
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 33
TOTAL NRI SITES: 1,436
TOTAL WRP EXPOSURES: 5
MEAN GROUND ELEVATION RANGE:
3323’ TO 11595’

STATE: NEW YORK
FLYING SEASON: MAR 15 – SEP 15, 2009
TOTAL COUNTIES: 62
TOTAL NRI SITES: 1,692
TOTAL WRP EXPOSURES: 708
MEAN GROUND ELEVATION RANGE:
0’ TO 3562’

STATE: NORTH CAROLINA
FLYING SEASON: MAR 15 – MAY 15, 2009
TOTAL COUNTIES: 100
TOTAL NRI SITES: 1,570
TOTAL WRP EXPOSURES: 162
MEAN GROUND ELEVATION RANGE:
0’ TO 5497’

STATE: NORTH DAKOTA
FLYING SEASON: MAR 15 – JUL 31, 2009
TOTAL COUNTIES: 53
TOTAL NRI SITES: 2,033
TOTAL WRP EXPOSURES: 167
MEAN GROUND ELEVATION RANGE:
790’ TO 3198’

STATE: OHIO
FLYING SEASON: MAR 15 – SEP 30, 2009
TOTAL COUNTIES: 88
TOTAL NRI SITES: 1,655
TOTAL WRP EXPOSURES: 294
MEAN GROUND ELEVATION RANGE:
489’ TO 1381’

STATE: OKLAHOMA
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 77
TOTAL NRI SITES: 1,553
TOTAL WRP EXPOSURES: 56
MEAN GROUND ELEVATION RANGE:
331’ TO 3657’

STATE: OREGON
FLYING SEASON: MAR 15 – JUL 31, 2009
TOTAL COUNTIES: 36
TOTAL NRI SITES: 1,274
TOTAL WRP EXPOSURES: 153
MEAN GROUND ELEVATION RANGE:
0’ TO 9210’

STATE: PENNSYLVANIA
FLYING SEASON: MAR 15 – AUG 31, 2009
TOTAL COUNTIES: 67
TOTAL NRI SITES: 1,818
TOTAL WRP EXPOSURES: 56
MEAN GROUND ELEVATION RANGE:
3’ TO 2893’

STATE: RHODE ISLAND
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 5
TOTAL NRI SITES: 287
TOTAL WRP EXPOSURES: 1
MEAN GROUND ELEVATION RANGE:
0’ TO 758’

STATE: SOUTH CAROLINA
FLYING SEASON: MAR 15 – MAY 15, 2009
TOTAL COUNTIES: 46
TOTAL NRI SITES: 1,245
TOTAL WRP EXPOSURES: 225
MEAN GROUND ELEVATION RANGE:
0’ TO 2998’

STATE: SOUTH DAKOTA
FLYING SEASON: MAR 15 – JUL 31, 2009
TOTAL COUNTIES: 66
TOTAL NRI SITES: 1,801
TOTAL WRP EXPOSURES: 808
MEAN GROUND ELEVATION RANGE:
974’ TO 6668’

STATE: TENNESSEE
FLYING SEASON: MAR 15 – AUG 31, 2009
TOTAL COUNTIES: 95
TOTAL NRI SITES: 1,544
TOTAL WRP EXPOSURES: 70
MEAN GROUND ELEVATION RANGE:
203’ TO 3651’

STATE: TEXAS
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 254
TOTAL NRI SITES: 4,874
TOTAL WRP EXPOSURES: 314
MEAN GROUND ELEVATION RANGE:
0’ TO 5563’

STATE: UTAH
FLYING SEASON: MAR 15 – JUL 31, 2009
TOTAL COUNTIES: 29
TOTAL NRI SITES: 797
TOTAL WRP EXPOSURES: 105
MEAN GROUND ELEVATION RANGE:
2598’ TO 11073’

STATE: VERMONT
FLYING SEASON: MAR 15 – SEP 15, 2009
TOTAL COUNTIES: 14
TOTAL NRI SITES: 544
TOTAL WRP EXPOSURES: 12
MEAN GROUND ELEVATION RANGE:
95’ TO 3031’

STATE: VIRGINIA
FLYING SEASON: MAR 15 – MAY 15, 2009
TOTAL COUNTIES: 100
TOTAL NRI SITES: 1,801
TOTAL WRP EXPOSURES: 28
MEAN GROUND ELEVATION RANGE:
0’ TO 4113’

STATE: WASHINGTON
FLYING SEASON: JUN 1 – AUG 15, 2009
TOTAL COUNTIES: 39
TOTAL NRI SITES: 1,361
TOTAL WRP EXPOSURES: 23
MEAN GROUND ELEVATION RANGE:
0’ TO 7098’

STATE: WEST VIRGINIA
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 55
TOTAL NRI SITES: 827
TOTAL WRP EXPOSURES: 12
MEAN GROUND ELEVATION RANGE:
394’ TO 4385’

STATE: WISCONSIN
FLYING SEASON: MAR 15 – AUG 31, 2009
TOTAL COUNTIES: 72
TOTAL NRI SITES: 1,873
TOTAL WRP EXPOSURES: 495
MEAN GROUND ELEVATION RANGE:
587' TO 1843'

STATE: WYOMING
FLYING SEASON: MAR 15 – AUG 15, 2009
TOTAL COUNTIES: 23
TOTAL NRI SITES: 928
TOTAL WRP EXPOSURES: 26
MEAN GROUND ELEVATION RANGE:
3264' TO 12995'

CONUS TOTALS: 80,088 Sites and WRP Exposures

STATE: HAWAII
FLYING SEASON: MAR 15 – DEC 31, 2009
TOTAL COUNTIES: 4
TOTAL NRI SITES: 375
TOTAL WRP EXPOSURES: 1
MEAN GROUND ELEVATION RANGE:
0' TO 10972'

HAWAII TOTALS: 376 Sites (and the WRP Exposure)

STATE: PUERTO RICO & U.S. VIRGIN ISLANDS
FLYING SEASON: MAR 15 – DEC 31, 2009
TOTAL COUNTIES: 75
TOTAL NRI SITES: 450
MEAN GROUND ELEVATION RANGE:
0' TO 3113'

Puerto Rico & US Virgin Islands TOTALS: 450 Sites

ATTACHMENT C Including Amendment 1

OPTION YEAR 4 (FY2009) OVERSIZED NRI SITE LOCATION MAPS

1. **PROJECT AREA(S) TO BE PHOTOGRAPHED**

The area covered in each NRI Site is nominally 160 acres, but varies from 40 acres to 1084 acres. There are approximately 1,361 PSU sites over 500 acres (300 acres in CA and MO; 200 acres in UT) which are identified as "oversize" sites.

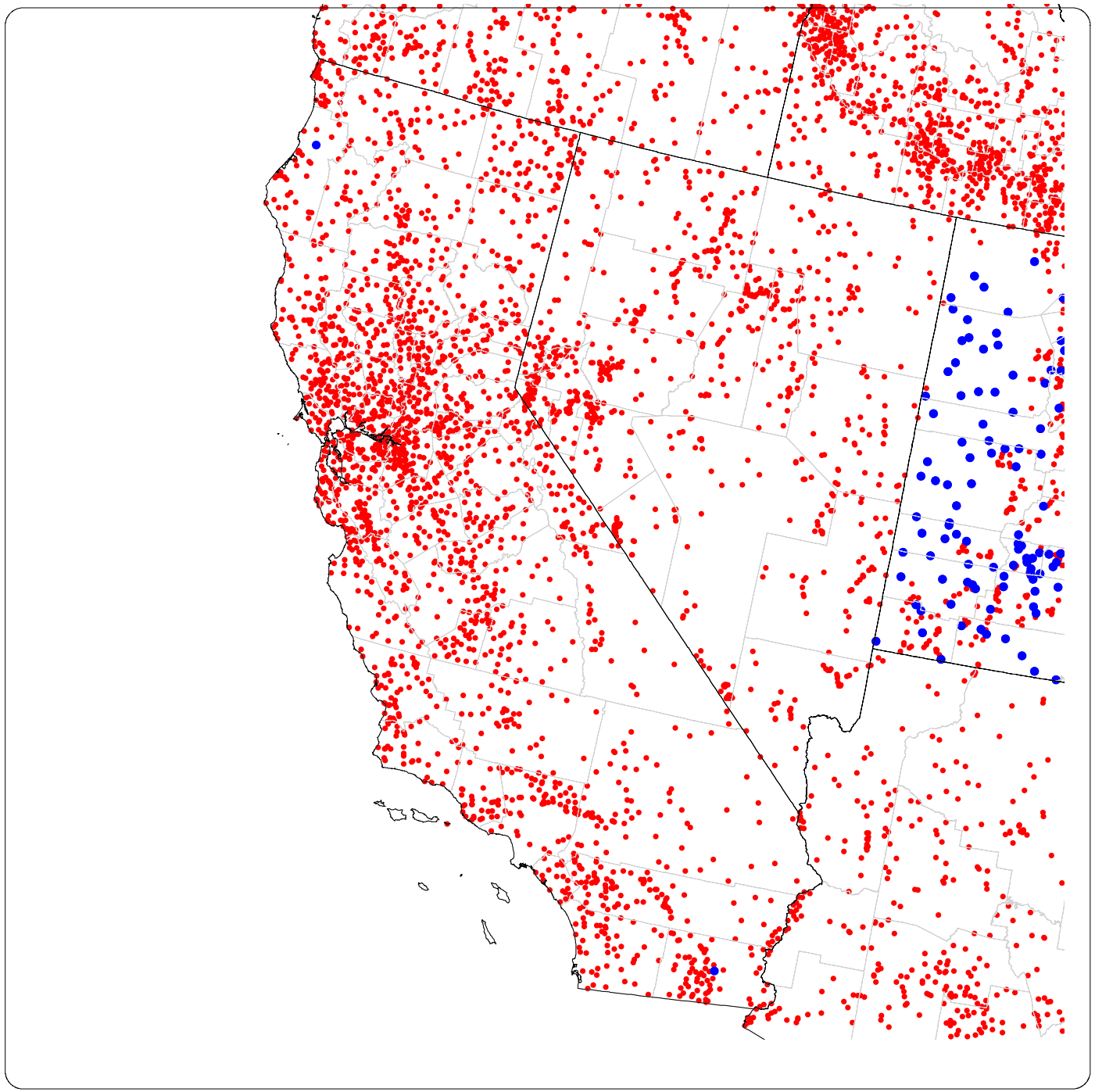
USDA requires the entire site to be on a single frame regardless of size. Contractor must adjust flight altitudes from the stated 1:7,920 nominal scale, to flight altitudes achieving either a 1:12,000 nominal scale or 1:15,840 scale for sites greater than 900 acres to ensure complete coverage of each oversize site on one frame of film. USDA prefers a minimum buffer of 1320 feet (1/4 mile) on all sides, but will accept a buffer of 660 feet (1/8 mile) on all sides for oversize NRI Sites.

2. **PROJECT FLIGHT PLAN DESCRIPTION**

The nominal photographic scale for the majority of this project is 1:7,920, with the nominal flight altitude above mean ground elevation of 3,960 feet (1,207 meters). For oversize NRI sites of 500 acres or more (300 acres in CA, KS, and MO; 200 acres in UT), the nominal photographic scale is 1:12,000, with the nominal flight altitude above ground elevation of 6,000 feet (1,829 meters); sites greater than 900 acres with a nominal photographic scale of 1:15,840 have a nominal flight altitude above ground elevation of 7,920 feet (2,414 meters.) There are approximately 1,361 oversize sites located in the following states:

STATE	QUANTITY	MIN. ACRES	MAX ACRES
CALIFORNIA	2	327	460
KANSAS	4	342	640
MISSOURI	11	301	397
NEBRASKA	211	543	743
NEW MEXICO	231	506	998
SOUTH DAKOTA	380	502	732
UTAH	255	207	882
WYOMING	267	530	1084
TOTAL QUANTITY	1,361		

3. The following maps indicate the location of all oversize NRI Sites in the contract for the Option Year 4 (FY 2009).



California Oversize

Photo Scale

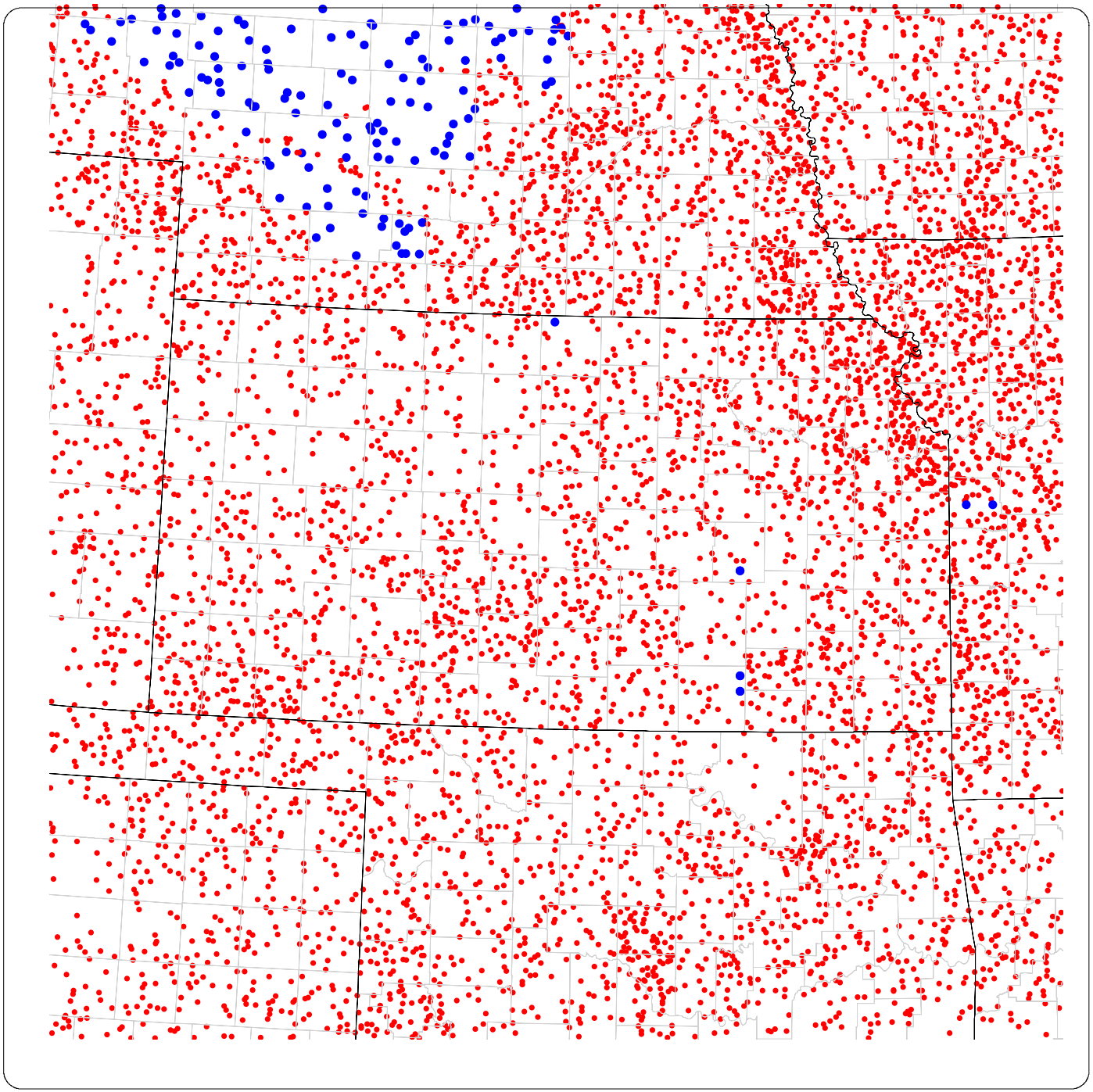
Us_rfp_09_cnt.shp

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

0 200 Miles

USDA Natural Resources Conservation Service

NCGC Fort Worth, Texas, Oct. 2008



Kansas Oversize

Photo Scale

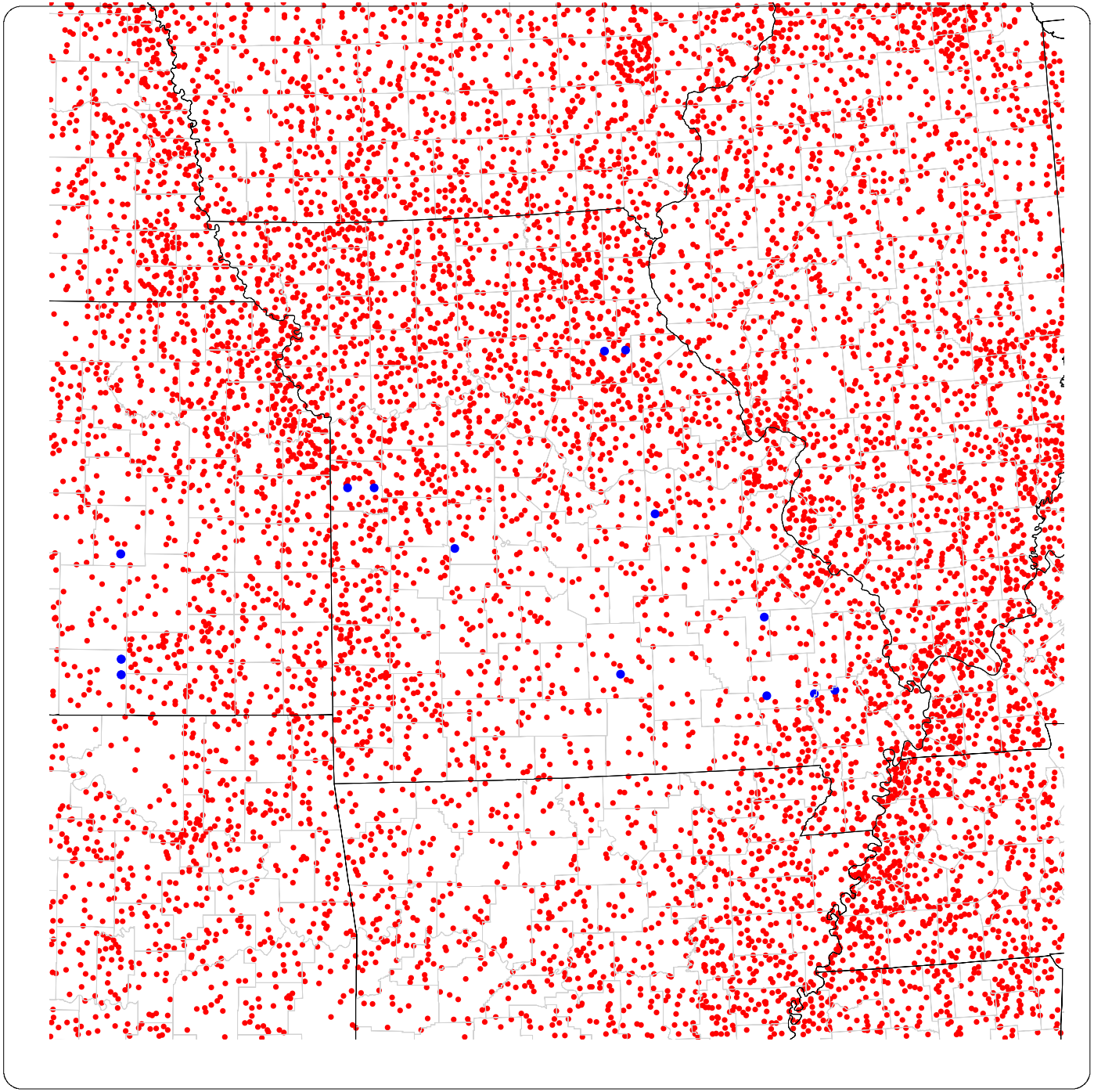
Us_rfp_09_cnt.shp

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

0 100 Miles

USDA Natural Resources Conservation Service

NCGC Fort Worth, Texas, Oct. 2008



Missouri Oversize

Photo Scale

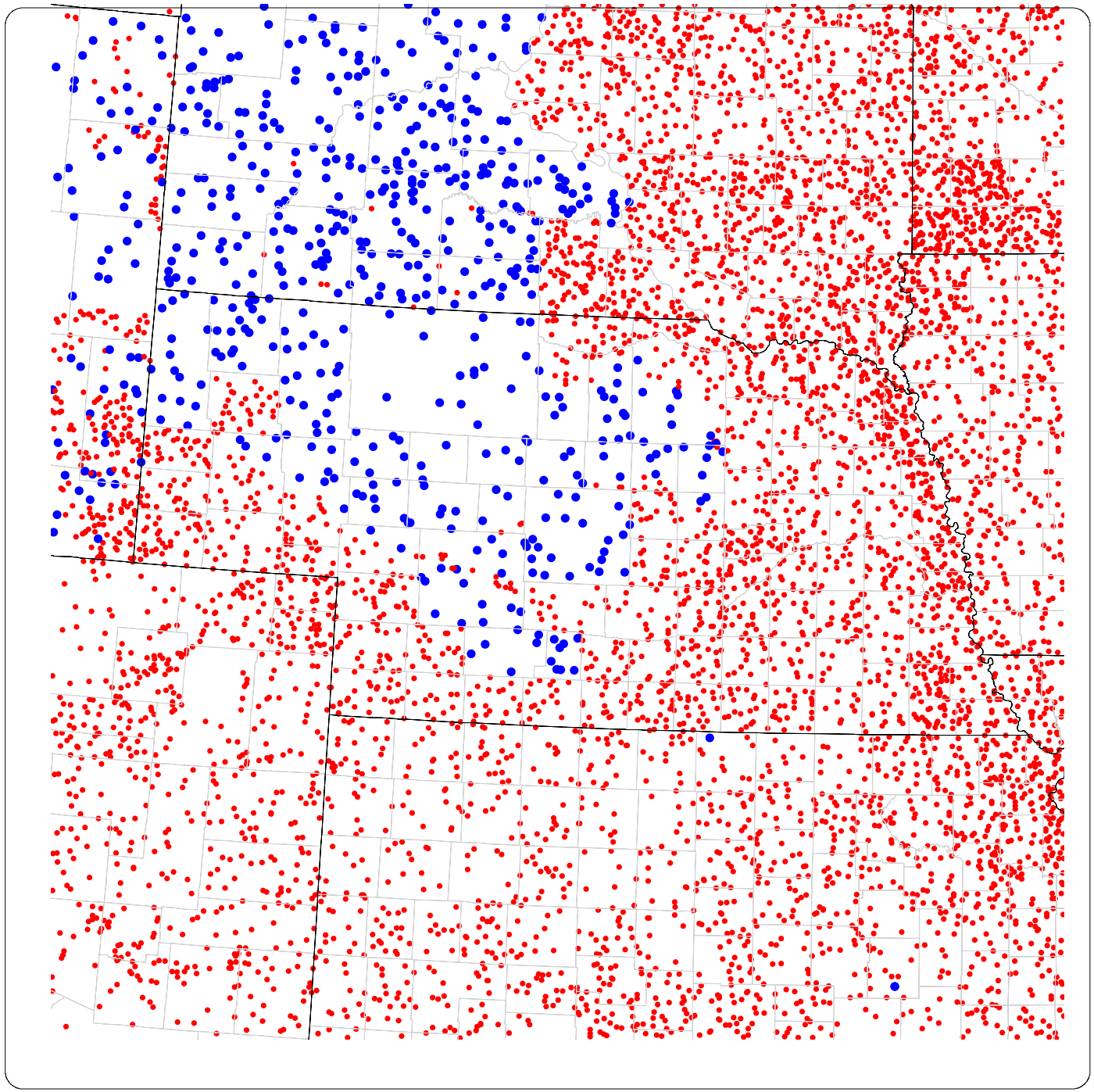
Us_rfp_09_cnt.shp

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

0 100 Miles

USDA Natural Resources Conservation Service

NCGC Fort Worth, Texas, Oct. 2008



Nebraska Oversize

Photo Scale

Us_rfp_09_cnt.shp

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

0 100 Miles

USDA Natural Resources Conservation Service

NCGC Fort Worth, Texas, Oct. 2008

New Mexico Oversize

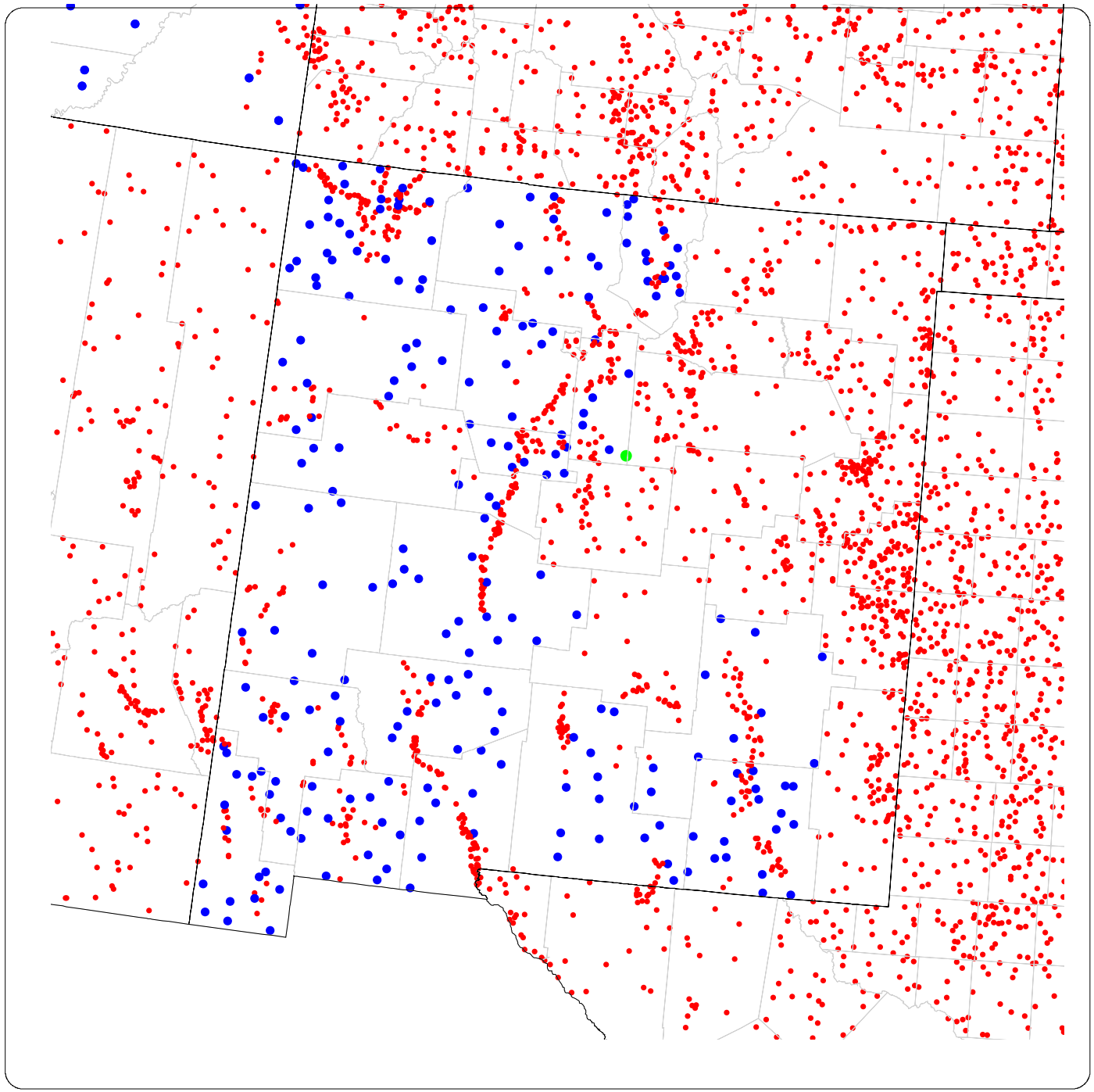


Photo Scale

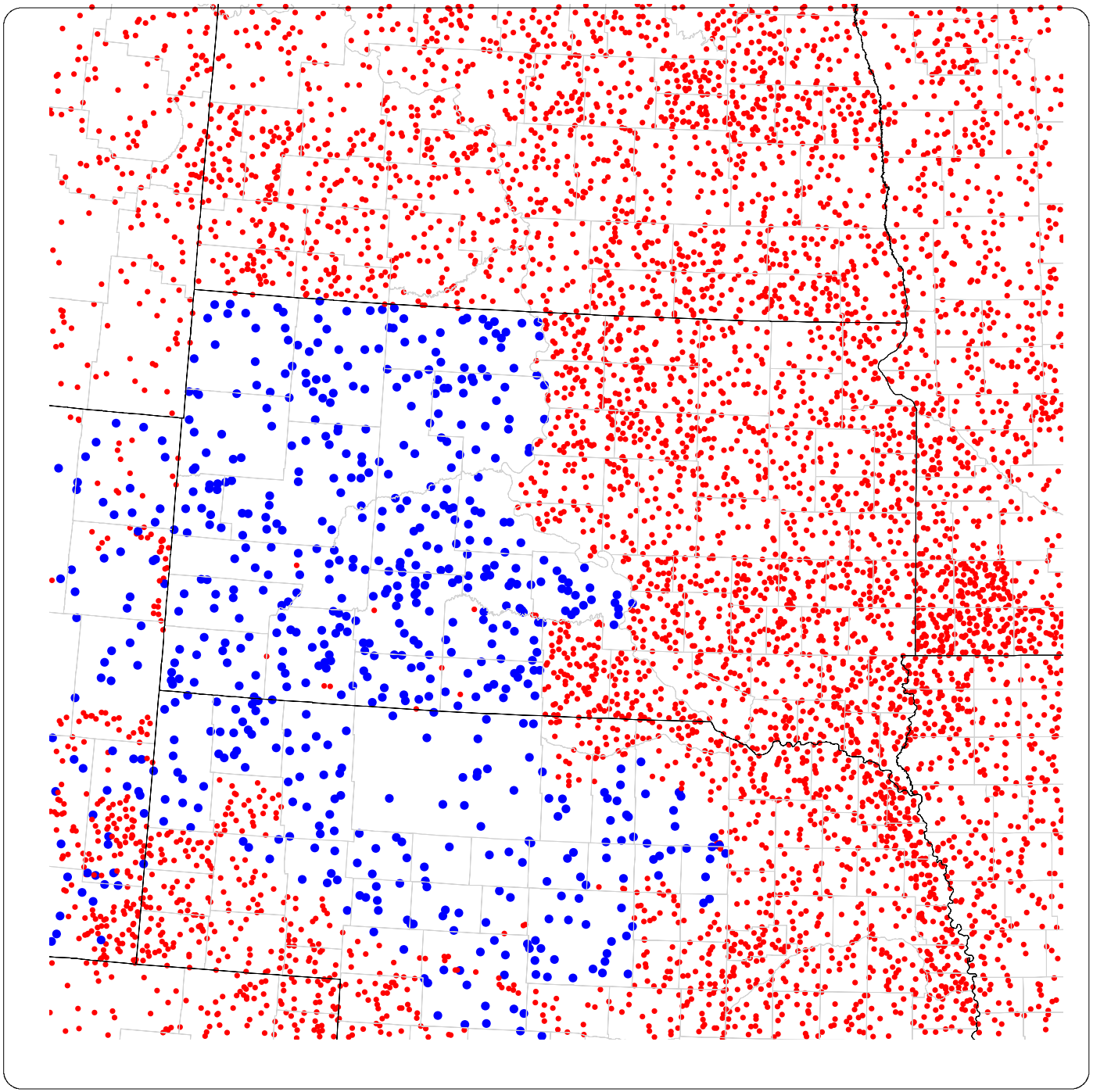
Us_rfp_09_cnt.shp

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

0 100 Miles

USDA Natural Resources Conservation Service

NCGC Fort Worth, Texas, Oct. 2008



South Dakota Oversize

Photo Scale

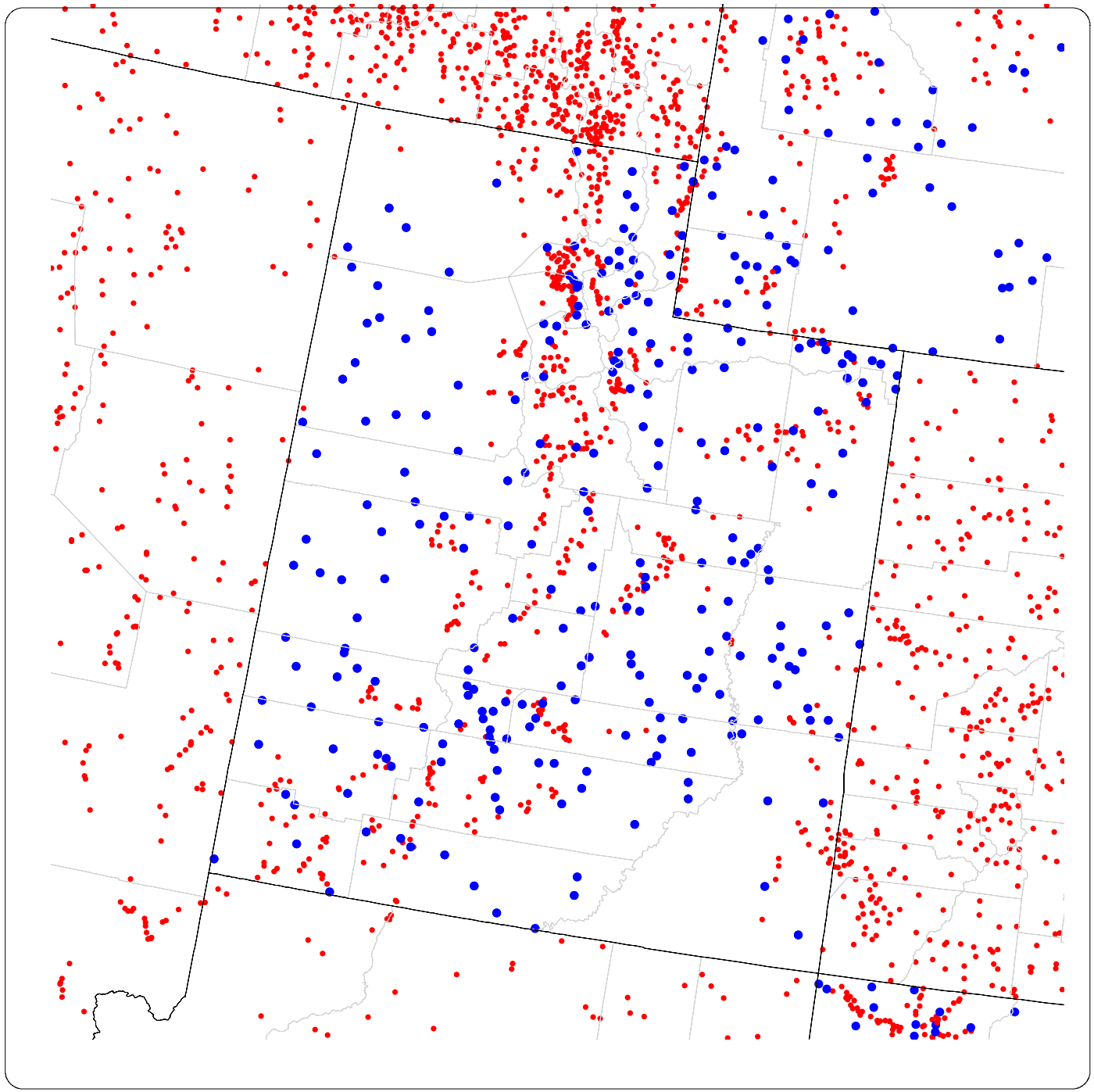
Us_rfp_09_cnt.shp

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

0 100 Miles

USDA Natural Resources Conservation Service

NCGC Fort Worth, Texas, Oct. 2008



Utah Oversize

Photo Scale

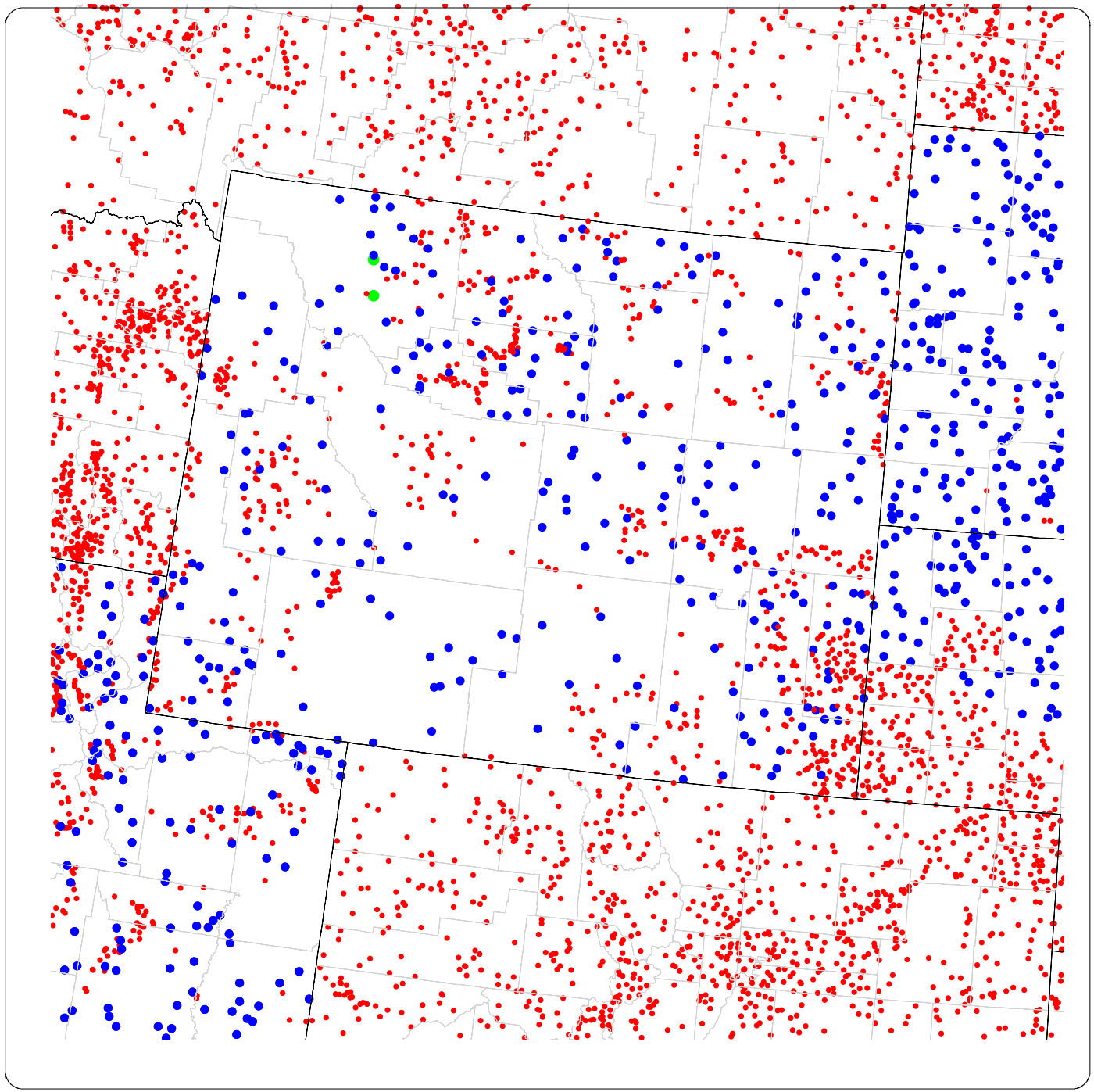
Us_rfp_09_cnt.shp

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

0 100 Miles

USDA Natural Resources Conservation Service

NCGC Fort Worth, Texas, Oct. 2008



Wyoming Oversize

Photo Scale

Us_rfp_09_cnt.shp

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

0 100 Miles

USDA Natural Resources Conservation Service

NCGC Fort Worth, Texas, Oct. 2008