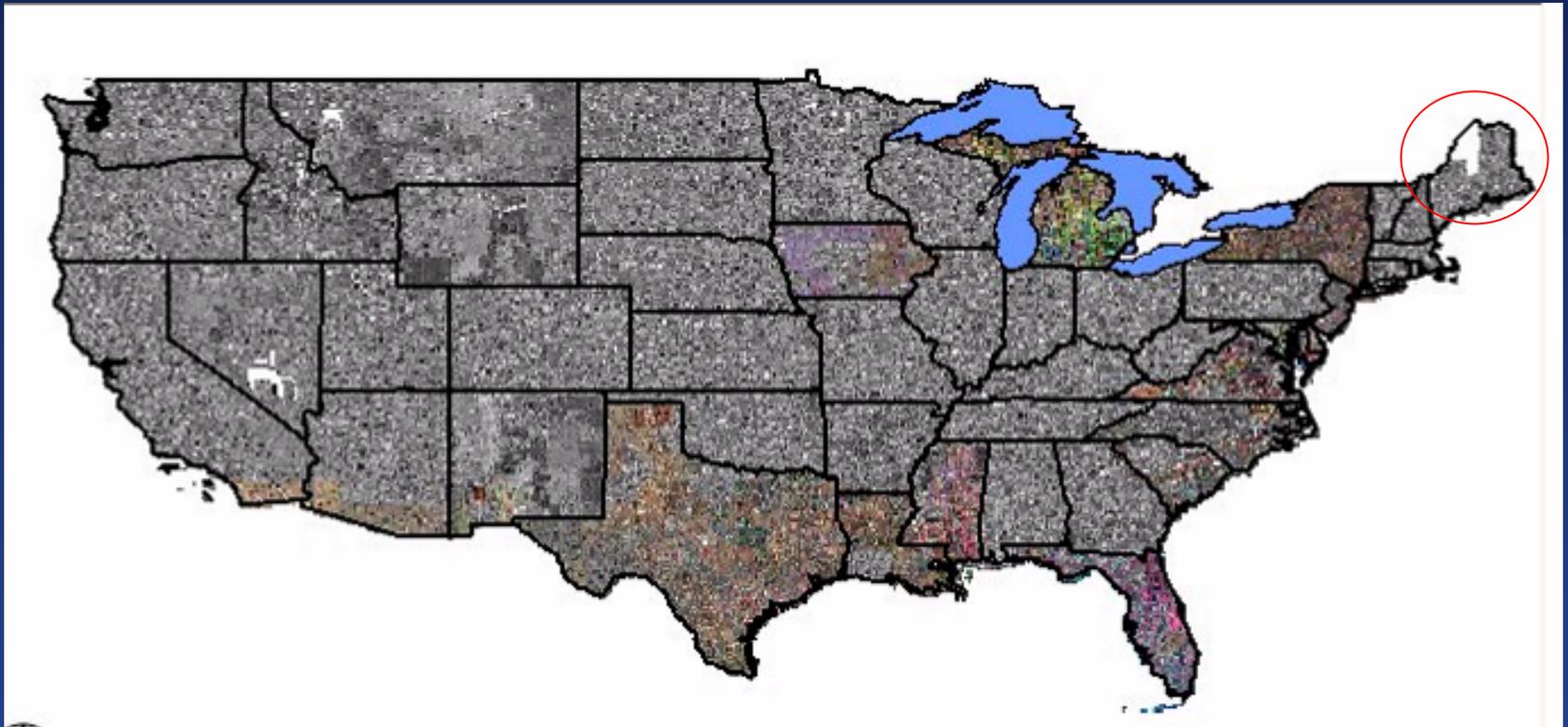
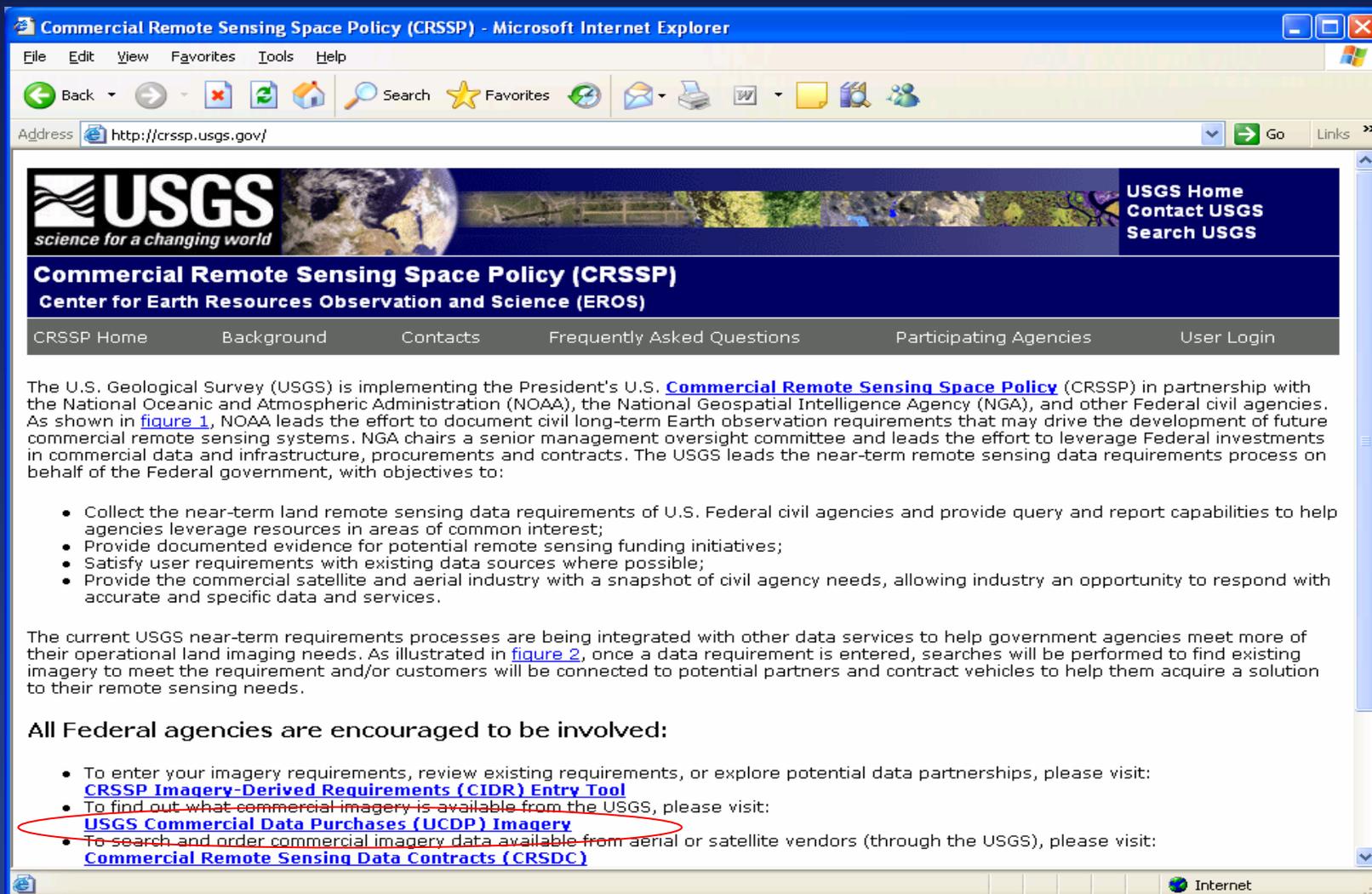


NRCS Experience in Obtaining Image Data from the Commercial Satellite Imagery Library (CSIL)

Dorsey Plunk
**National Cartography and
Geospatial Center**

MDOQ Coverage





Commercial Remote Sensing Space Policy (CRSSP) - Microsoft Internet Explorer

Address <http://crssp.usgs.gov/>

USGS
science for a changing world

Commercial Remote Sensing Space Policy (CRSSP)
Center for Earth Resources Observation and Science (EROS)

CRSSP Home Background Contacts Frequently Asked Questions Participating Agencies User Login

USGS Home
Contact USGS
Search USGS

The U.S. Geological Survey (USGS) is implementing the President's U.S. [Commercial Remote Sensing Space Policy](#) (CRSSP) in partnership with the National Oceanic and Atmospheric Administration (NOAA), the National Geospatial Intelligence Agency (NGA), and other Federal civil agencies. As shown in [figure 1](#), NOAA leads the effort to document civil long-term Earth observation requirements that may drive the development of future commercial remote sensing systems. NGA chairs a senior management oversight committee and leads the effort to leverage Federal investments in commercial data and infrastructure, procurements and contracts. The USGS leads the near-term remote sensing data requirements process on behalf of the Federal government, with objectives to:

- Collect the near-term land remote sensing data requirements of U.S. Federal civil agencies and provide query and report capabilities to help agencies leverage resources in areas of common interest;
- Provide documented evidence for potential remote sensing funding initiatives;
- Satisfy user requirements with existing data sources where possible;
- Provide the commercial satellite and aerial industry with a snapshot of civil agency needs, allowing industry an opportunity to respond with accurate and specific data and services.

The current USGS near-term requirements processes are being integrated with other data services to help government agencies meet more of their operational land imaging needs. As illustrated in [figure 2](#), once a data requirement is entered, searches will be performed to find existing imagery to meet the requirement and/or customers will be connected to potential partners and contract vehicles to help them acquire a solution to their remote sensing needs.

All Federal agencies are encouraged to be involved:

- To enter your imagery requirements, review existing requirements, or explore potential data partnerships, please visit: [CRSSP Imagery-Derived Requirements \(CIDR\) Entry Tool](#)
- To find out what commercial imagery is available from the USGS, please visit: [USGS Commercial Data Purchases \(UCDP\) Imagery](#)
- To search and order commercial imagery data available from aerial or satellite vendors (through the USGS), please visit: [Commercial Remote Sensing Data Contracts \(CRSDC\)](#)

Internet

USGS (U.S. Geological Survey) EROS, Sioux Falls, SD - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail New Tab

Address <http://edc.usgs.gov/products/satellite/ucdp.html> Go Links

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Search & Order

All USGS Commercial Data Purchase (UCDP) imagery currently available from EROS may be searched and ordered/downloaded online at [Earth Explorer](#).

Note: To search or order/download UCDP imagery, you must register on Earth Explorer. Please identify the U.S. federal agency you are with. If interested in ordering/downloading imagery (after registering), please complete and return the [U.S. Federal User Certification form \(pdf\)](#) along with your Earth Explorer registered username to [Customer Services](#). Customer Services will set up your Earth Explorer profile to allow for ordering online.

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Preview Images

UCDP images should always be previewed prior to purchase. The availability of a browse image depends on the date and location, but many scenes can be previewed by searching [Earth Explorer](#).

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Accessibility FOIA Privacy Policies and Notices

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
URL: <http://eros.usgs.gov/>
Page Contact Information: custserv@usgs.gov
Page Last Modified: August 22, 2006

Menu ready for use Internet



U.S. GEOLOGICAL SURVEY
Center for Earth Resources
Observation and Science (EROS)
Mundwiler Federal Building
47914 252nd Street
Sioux Falls, SD 57100

USGS Commercial Data Purchases (UCDP)

United States Government Agency Certification Form

The U.S. Geological Survey (USGS) Center for Earth Resources Observation and Science (EROS) distributes the USGS Commercial Data Purchases (UCDP) imagery to agencies of the U.S. Government. Users requesting/receiving data from the UCDP collection must review and affirm their eligibility by signing and returning the attached United States Government Agency Certification Form to EROS at the address listed at the bottom of the form.

The UCDP collection consists of imagery previously purchased by other federal agencies from commercial vendors and supports the Commercial Remote Sensing Space Policy (CRSSP) by providing data to qualified users at no cost for FTP download or at a nominal cost for media.

As a U.S. Government Agency, you may search and download/order this commercial satellite imagery from EarthExplorer (<http://earthexplorer.usgs.gov>). Note: As a U.S. Government Agency, you are permitted to access the imagery as long as the imagery is licensed appropriately for your agency.

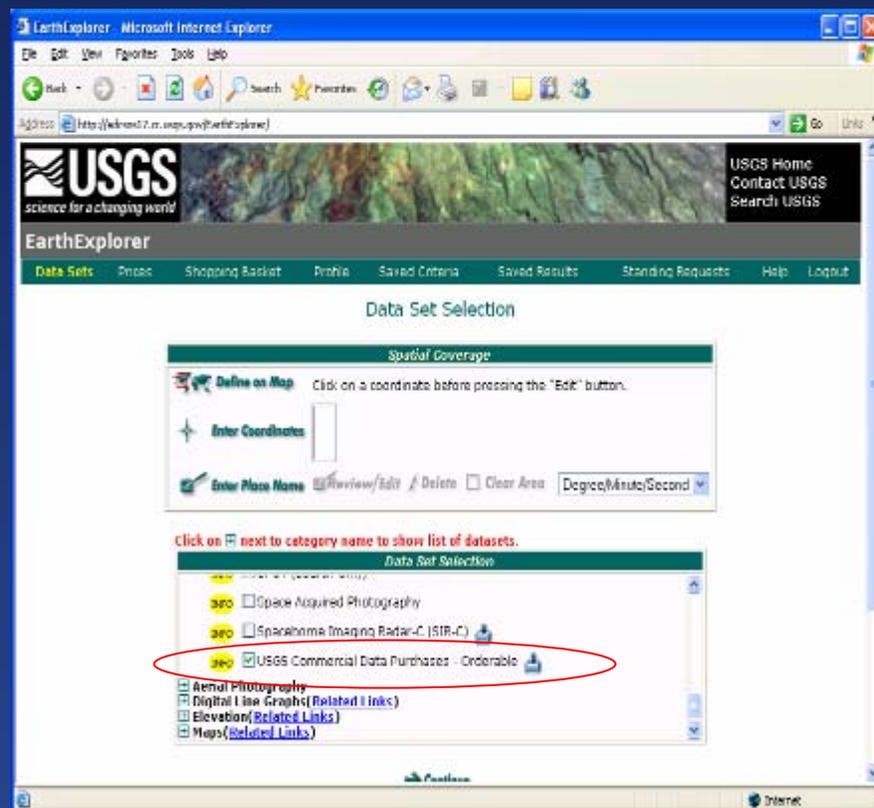
By completing and signing the U.S. Government Agency Certification Form, you:

- 1) Certify that you work for and are requesting access to the UCDP imagery on behalf of a U.S. Government Agency.
- 2) Acknowledge the agreement to any copyright restrictions and licensing associated with the data.
- 3) Acknowledge you agree to obtain the data for official government business and will not share the data with unauthorized entities, as described in the license agreement accompanying all commercial data distributed from EROS.

Once the form is received and processed the applicant will be contacted with additional instructions for accessing the imagery.

EROS Data Center EarthExplorer

- Browse of USGS Commercial Data Purchases.
- USGS must change your profile to browse this data.
- Subset of CSIL.
- License uplift charges apply.



EarthExplorer - Microsoft Internet Explorer

Address: <http://edcns17.cr.usgs.gov/EarthExplorer/>

Results

Note: Items tagged with an "Uplift License" link indicate your agency is not authorized to access the image based on the original license agreement. If you wish to pay for a license upgrade, please click on the Uplift License link and fill out the request form. Once the request is submitted, you will be contacted by [Customer Services](#) for additional instructions.

USGS Commercial Data Purchases - Orderable

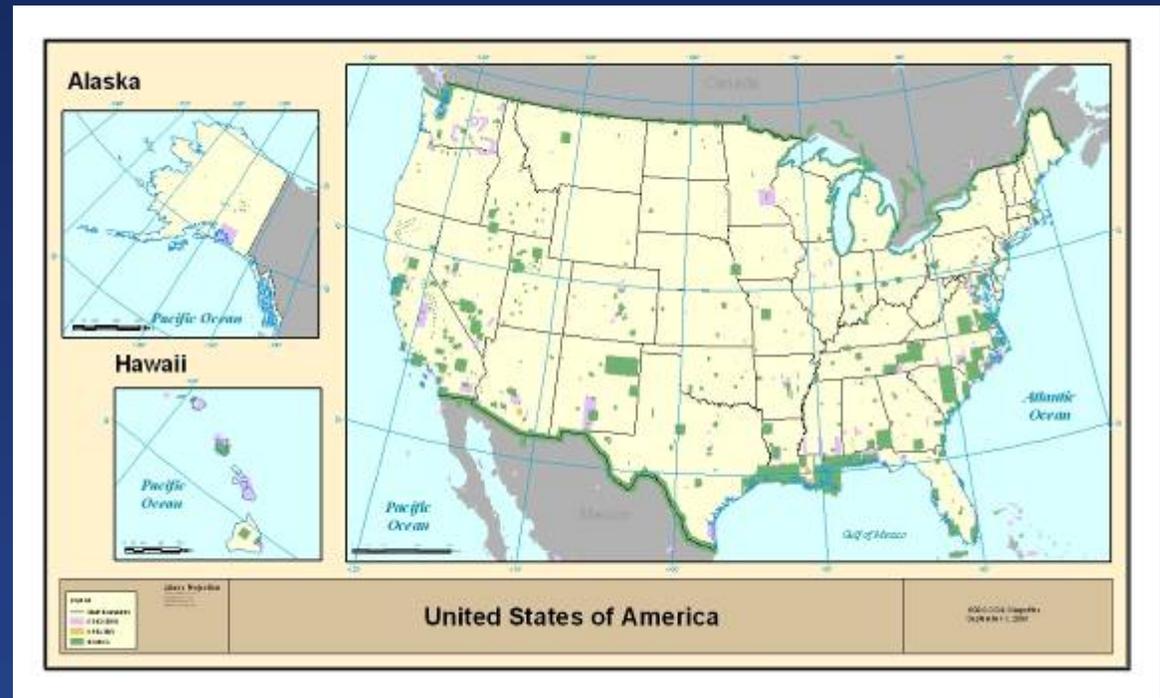
24 of 24 metadata records retrieved. Showing 1-10

	Preview Image	Show Footprint	Show All Fields	Exclude	Order	Qty	FTP Link	USGS Entity Id	Acquisition Date	Image Cloud Cover	Satellite	Sensor	Event	File Format	Processing Level	Center C
1	Show	Show	Show	<input type="checkbox"/>	Uplift License	N/A	IK220010525153423M00	2001/05/25	0	IKONOS-2	Multispectral		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'54'20"N	
2	Show	Show	Show	<input type="checkbox"/>	Uplift License	N/A	IK220010525153423P00	2001/05/25	0	IKONOS-2	Panchromatic		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'54'20"N	
3	Show	Show	Show	<input type="checkbox"/>	Uplift License	N/A	IK220010613152659M00	2001/06/13	0	IKONOS-2	Multispectral		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'54'20"N	
4	Show	Show	Show	<input type="checkbox"/>	Uplift License	N/A	IK220010613152659P00	2001/06/13	0	IKONOS-2	Panchromatic		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'54'20"N	
5	Show	Show	Show	<input type="checkbox"/>	Uplift License	N/A	IK220010613152645M00	2001/06/13	0	IKONOS-2	Multispectral		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'54'20"N	
6	Show	Show	Show	<input type="checkbox"/>	Uplift License	N/A	IK220010613152645P00	2001/06/13	0	IKONOS-2	Panchromatic		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'54'20"N	
7	Show	Show	Show	<input type="checkbox"/>	Uplift License	N/A	IK220010627153701M00	2001/06/27	0	IKONOS-2	Multispectral		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'38'51"N	
8	Show	Show	Show	<input type="checkbox"/>	Uplift License	N/A	IK220010627153701P00	2001/06/27	0	IKONOS-2	Panchromatic		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'38'51"N	
9	Show	Show	Show	<input type="checkbox"/>	Uplift	N/A	IK220010627153650M00	2001/06/27	0	IKONOS-	Multispectral		GEOTIFF	STANDARD GEOMETRICALLY CORRECTED	44'38'51"N	

Done Internet

Commercial Satellite Imagery Library (CSIL)

- Data with licensing that allows sharing between Federal agencies.
- Shapefiles contain metadata for holdings of IKONOS, OrbView and QuickBird.
- Shapefiles are updated on a periodic basis.
- Data requests
 - Some ftp
 - Remainder via request to holding agency



CSIL US Coverage August 2006

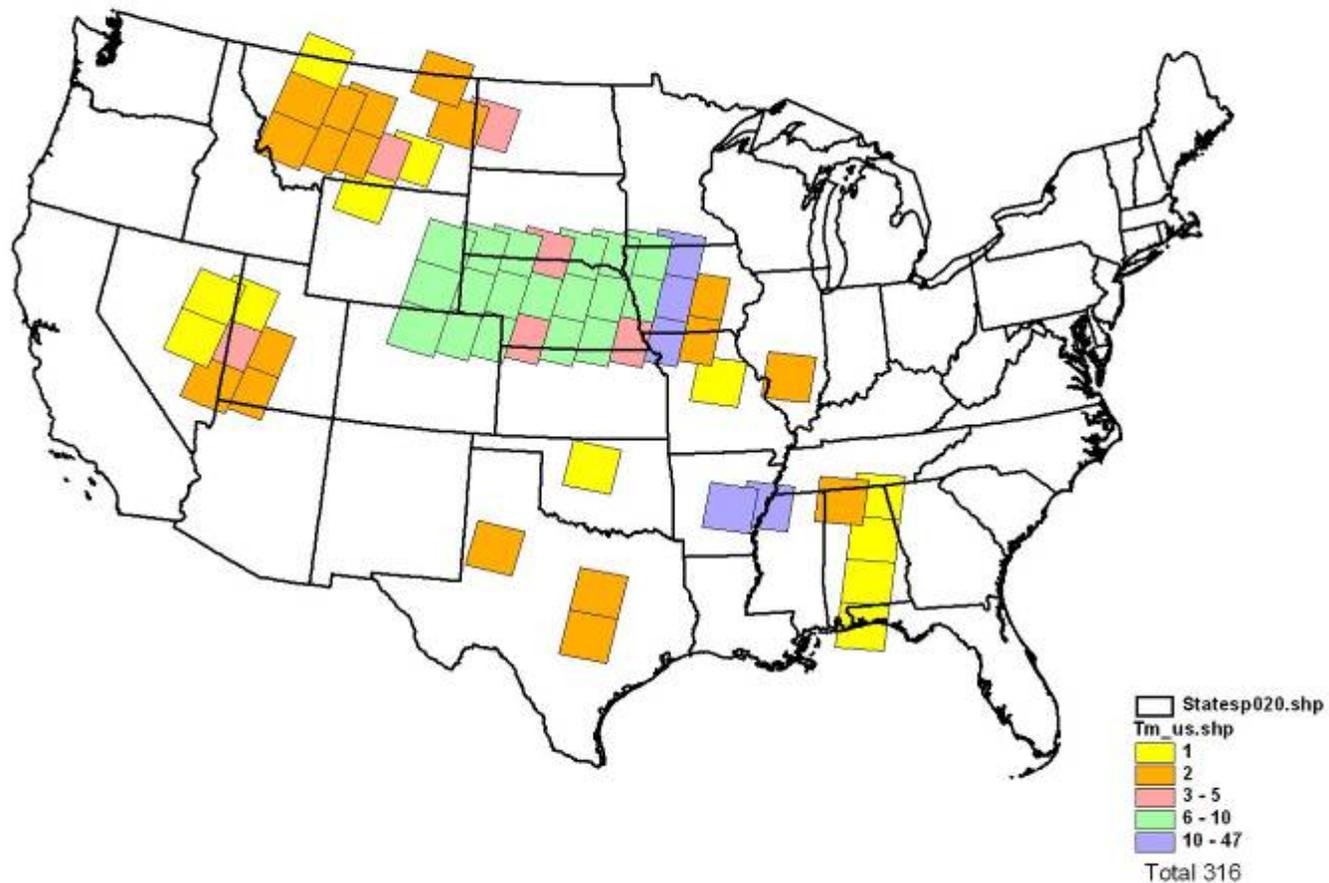
http://edcftp.cr.usgs.gov/pub/metadata/satellite/ucdp/CSIL_Shapefiles

Ordering CSIL Data

- Robert D. Lease (NGA) 703-755-5530
- Robert.D.Lease.ctr.nga.mil
- Provide shapefile metadata for needed scenes.
- Ordered 2 scenes on Sept. 14. Received them on Sept. 20.
- Orthorectified Ikonos on DVD in NITF.
- Geographic WGS84



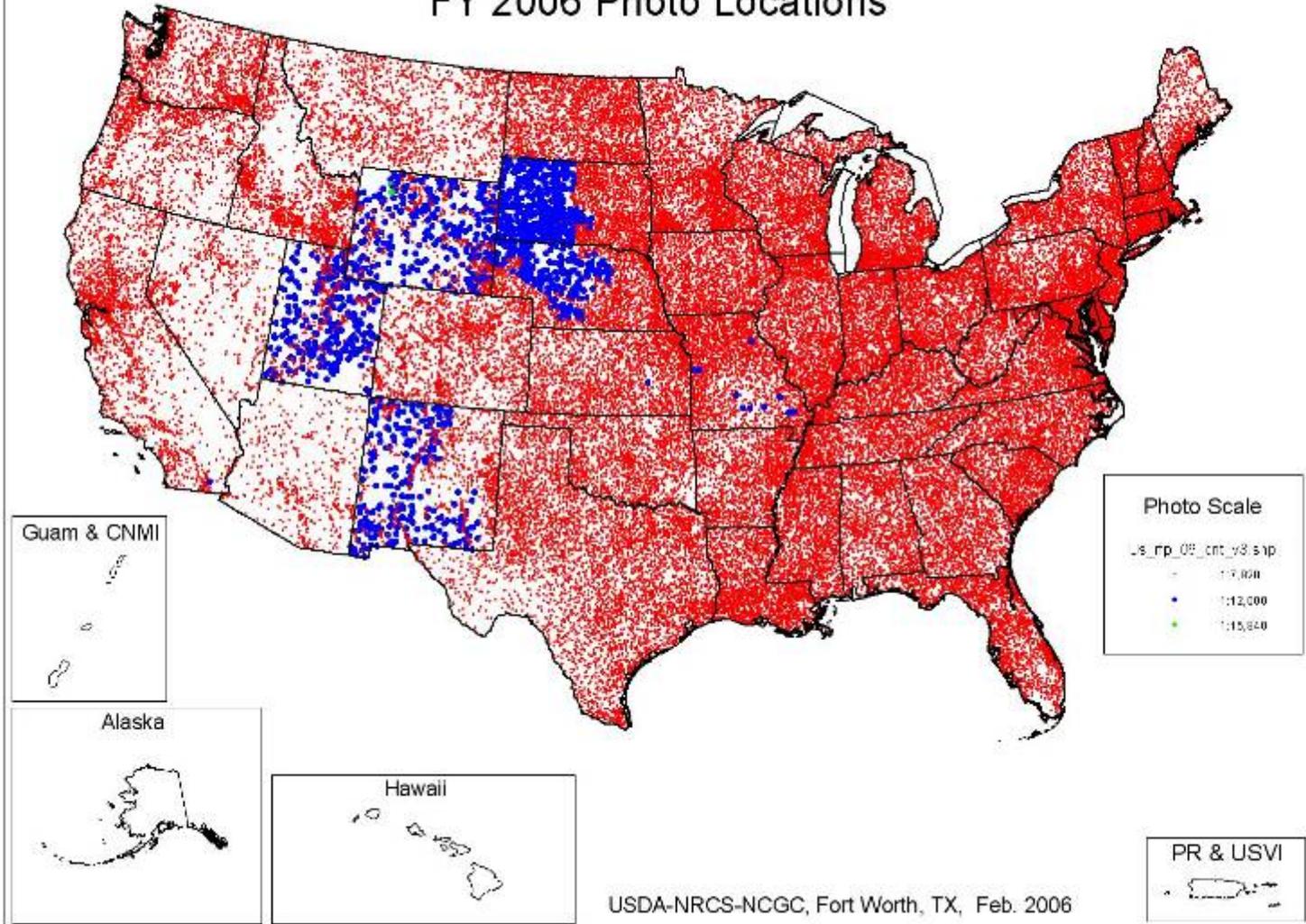
NRCS FY2006 USDA Imagery Archive Orders



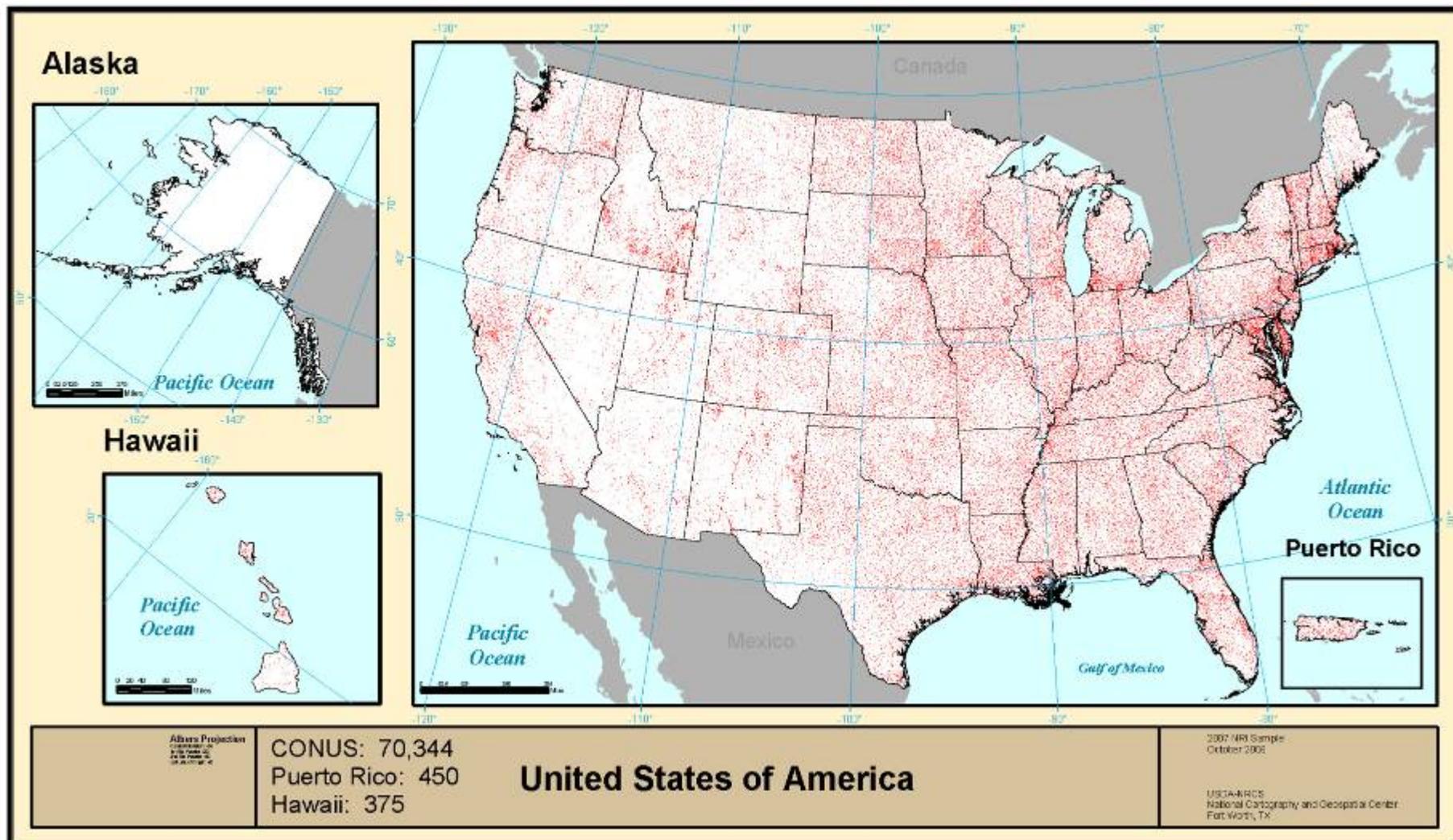
U.S. Department of Agriculture

Natural Resources Conservation Service

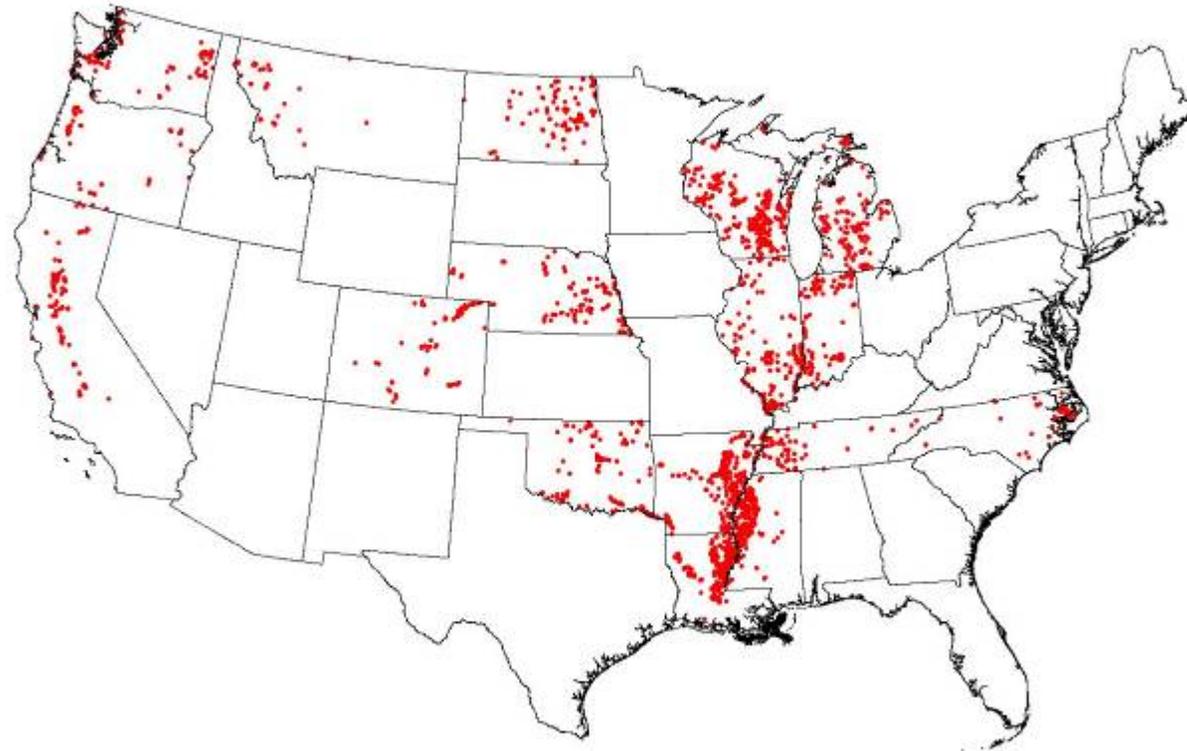
FY 2006 Photo Locations



2007 NRI Sample



WRP Sites 2007 Aerial Photo Acquisition



3,207 Agreements
3,952 Polygons

□ State100kcoast.shp
• Wrp_06_rfp+cnt_v5.shp