

U.S. Department of Agriculture

USDA 2007 Contract Summary

December 11 - 13, 2007
2008 USDA Imagery Planning & Coordination Meeting
Salt Lake City, Utah



W. Geoffrey Gabbott, Contracting Officer
USDA, FSA, Aerial Photography Field Office

USDA 2007 Contracts Summary

- **USDA Contract Awards & Pricing**

W. Geoffrey Gabbott - Chief Contracting Officer

Cindy Sessions - Agreements Coordinator

- **NAIP Contracts**

John Mootz - Contracting Officer

Bridget Barlow - Project Specialist

- **Small Area Contracts (NRCS NRI)**

Jacque La Croix - Contracting Officer

Sherry Holyoak - Project Specialist

- **Resource Contracts (USFS & NRCS)**

Charlotte Vanderbilt - Contract Specialist

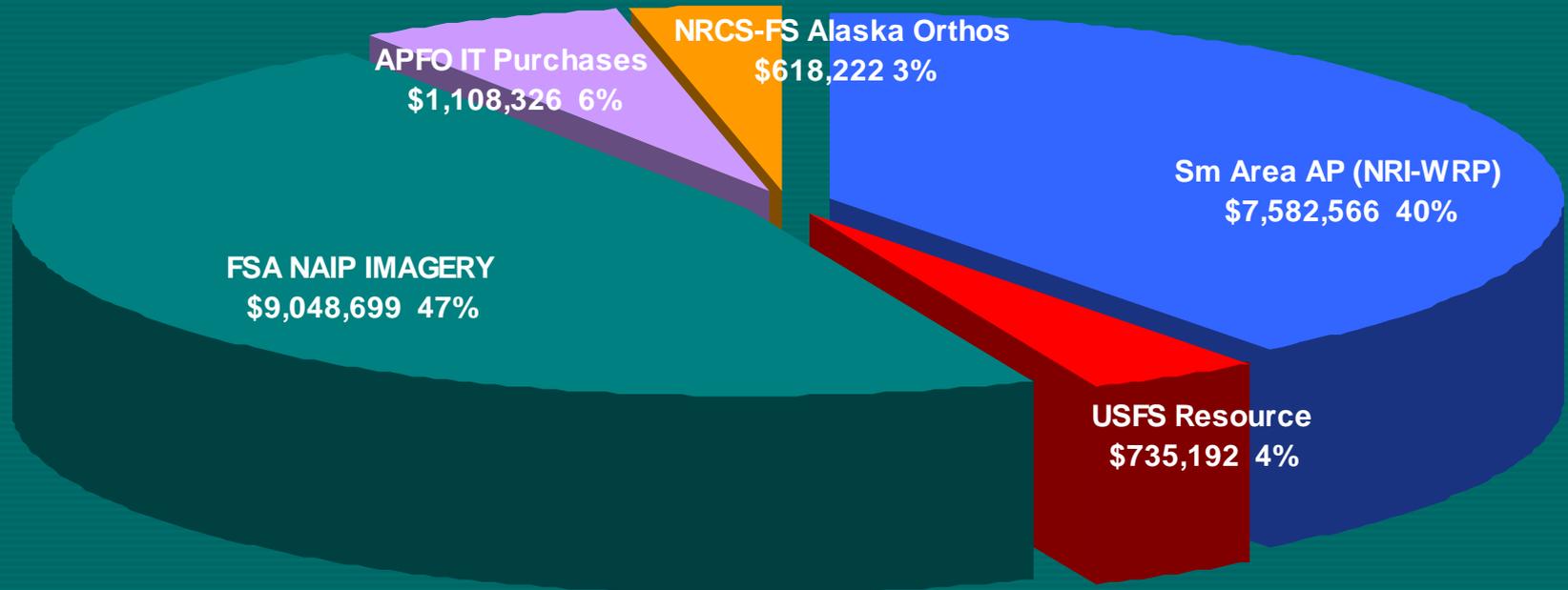
JoAnne Maack- Project Specialist

USDA Contract Awards



USDA Contract Awards

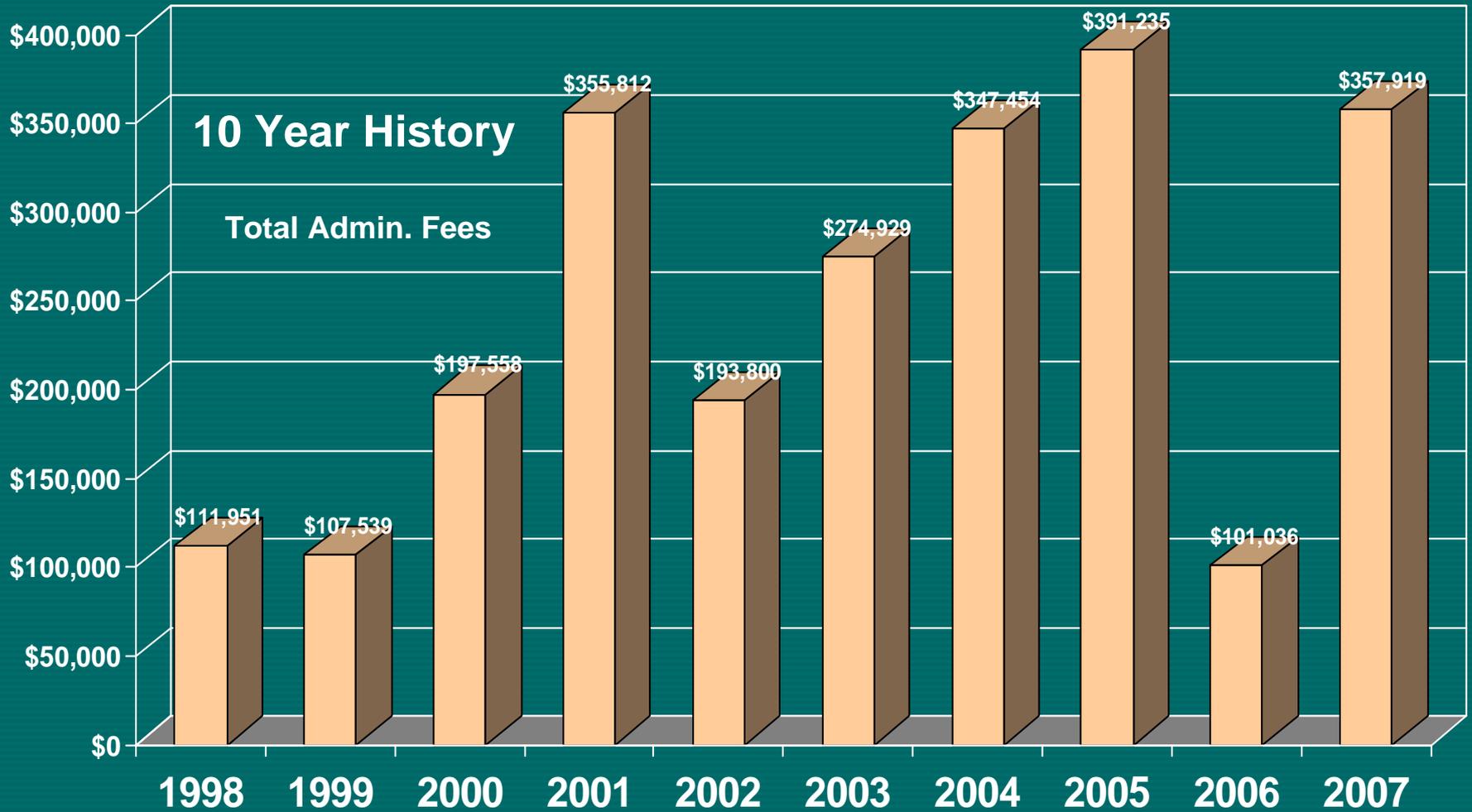
FY 2007 CONTRACT AWARDS: \$19,093,005



- Sm Area AP (NRI-WRP)
- FSA NAIP IMAGERY
- NRCS-FS Alaska Orthos

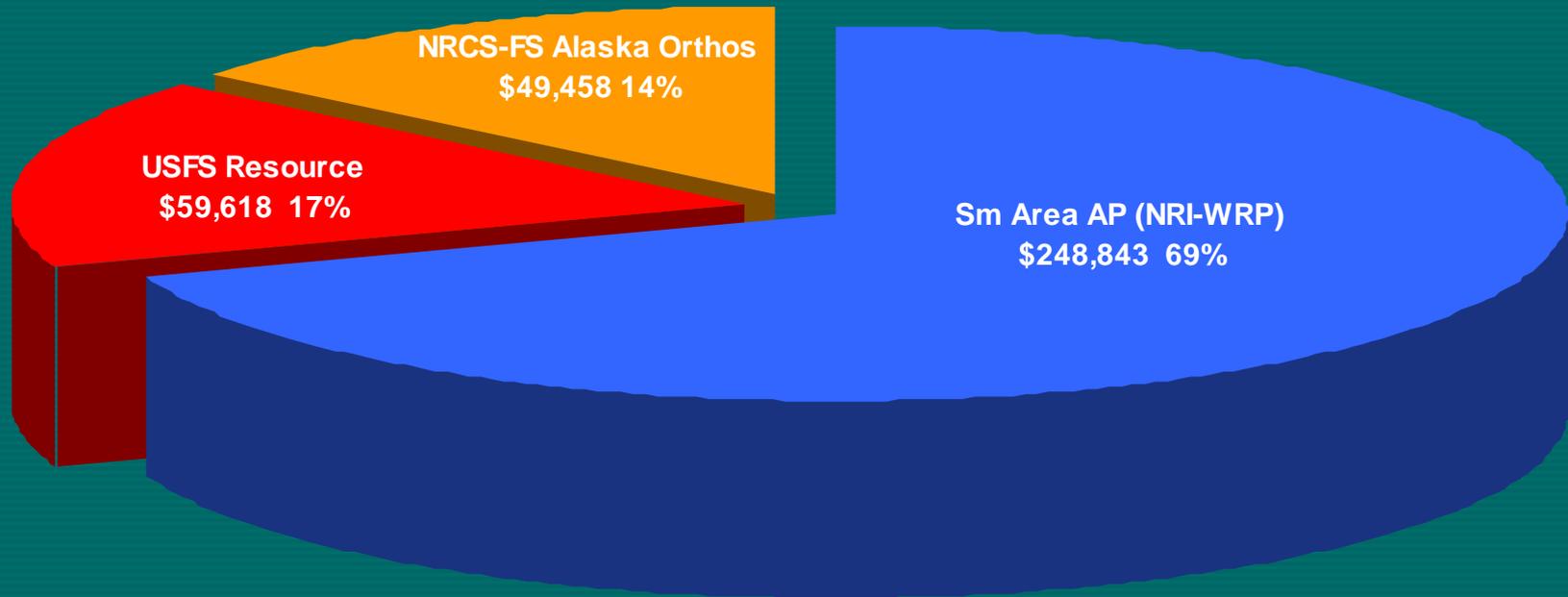
- USFS Resource
- APFO IT Purchases

APFO Administrative Charges



APFO Administrative Charges

FY 2007 TOTAL ADMIN. FEES: \$357,919



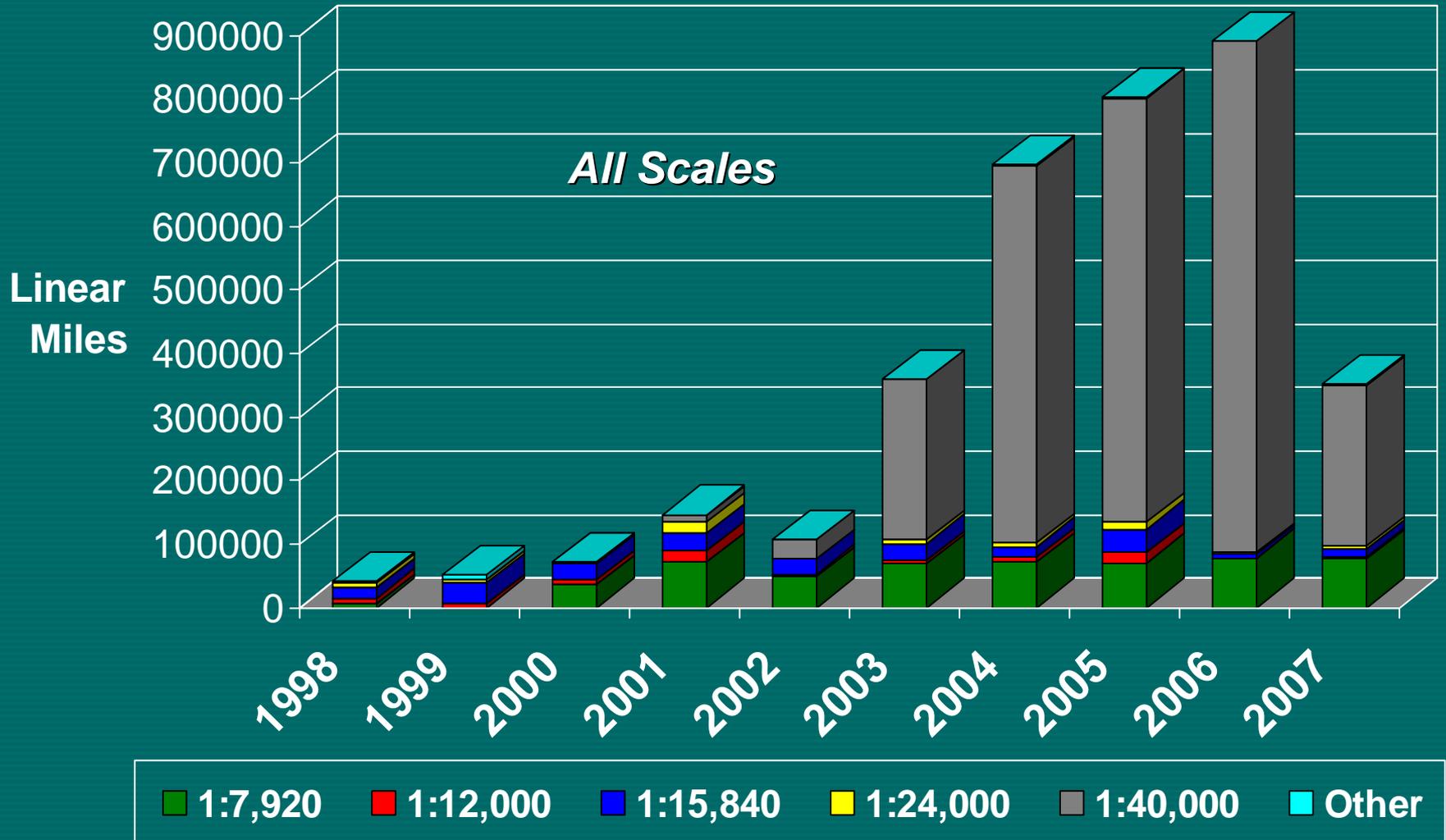
■ Sm Area AP (NRI-WRP)

■ USFS Resource

■ NRCS-FS Alaska Orthos

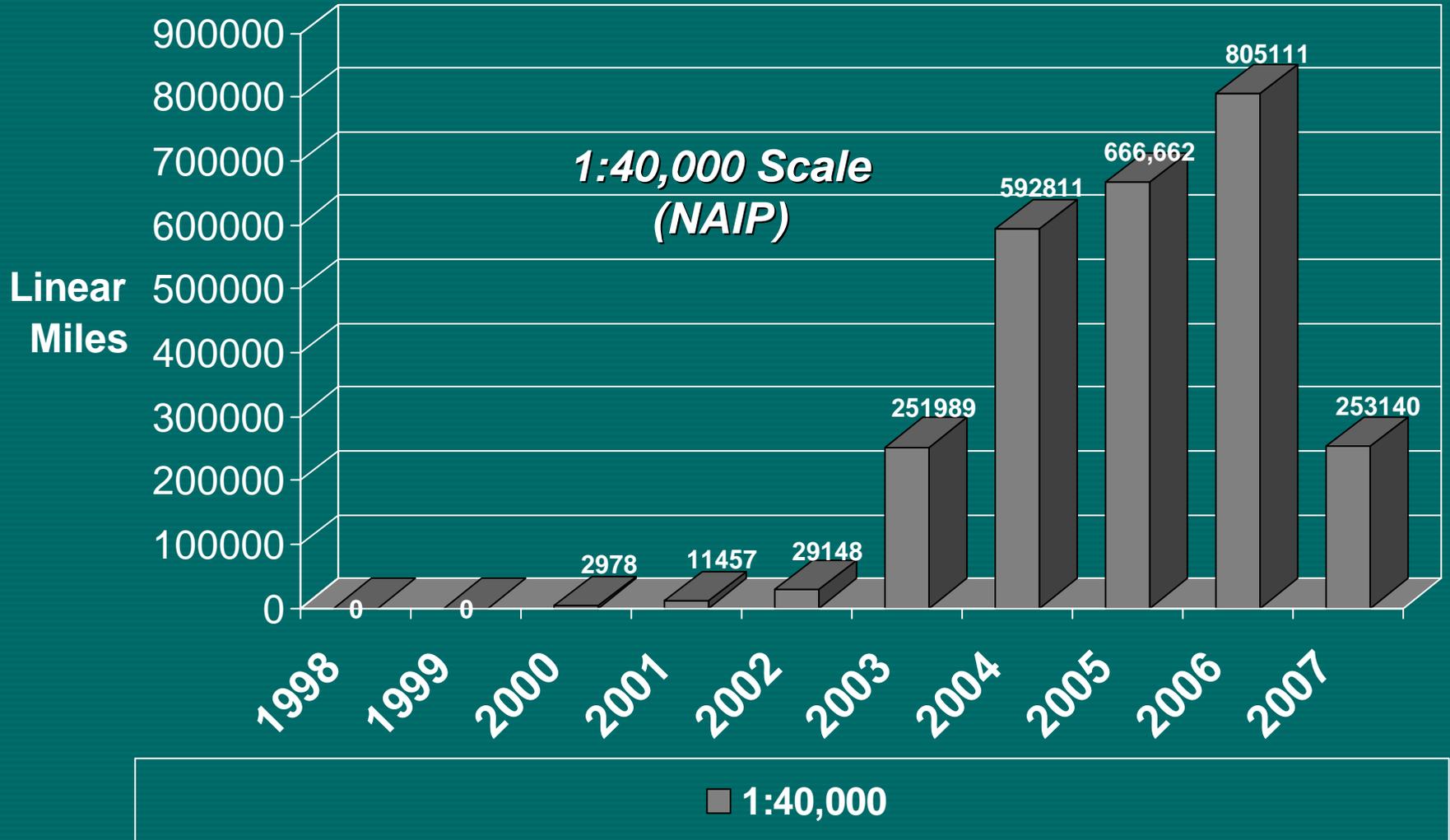
Linear Miles Contracted

According to Photographic Scale



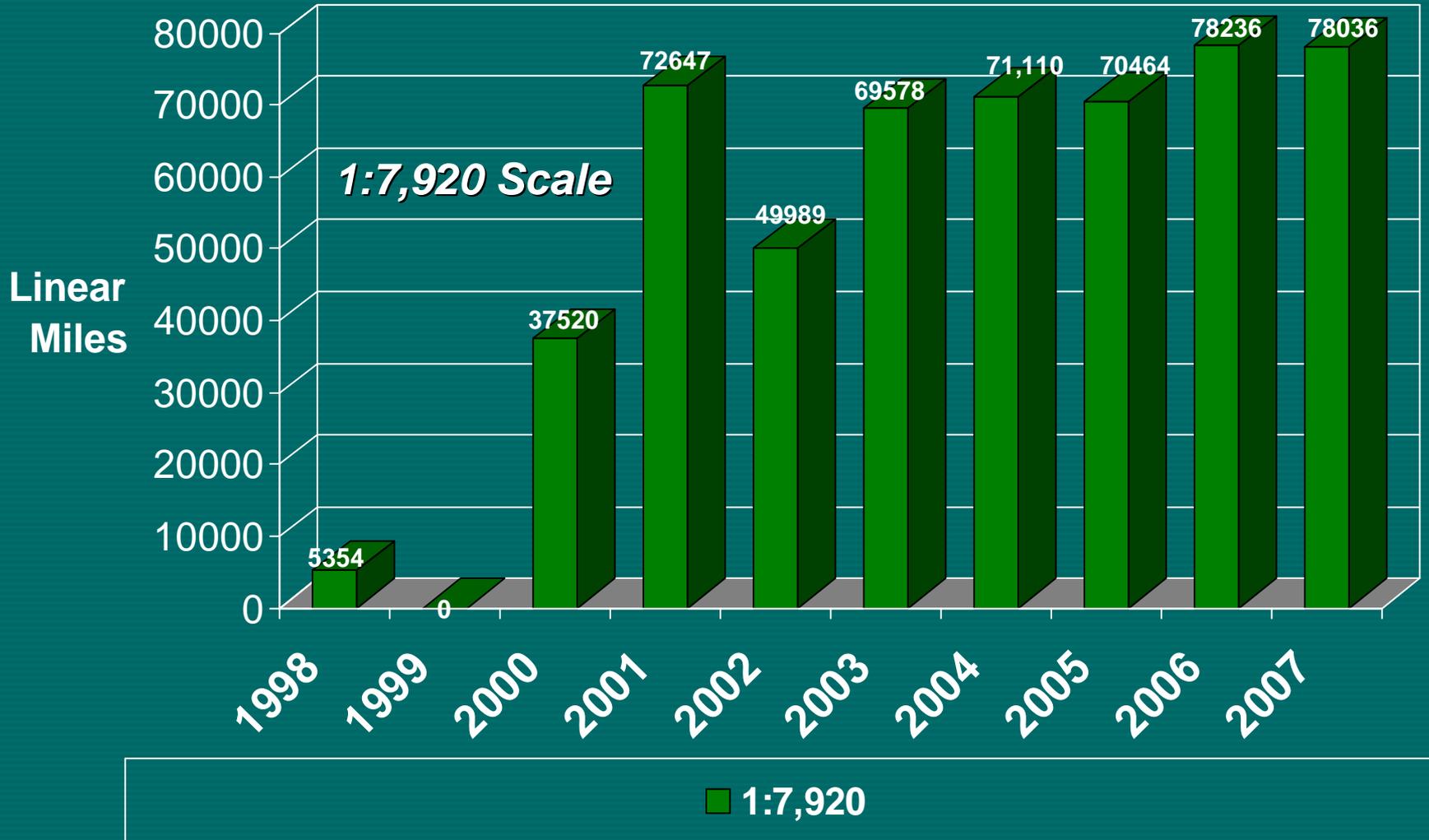
Linear Miles Contracted

According to Photographic Scale



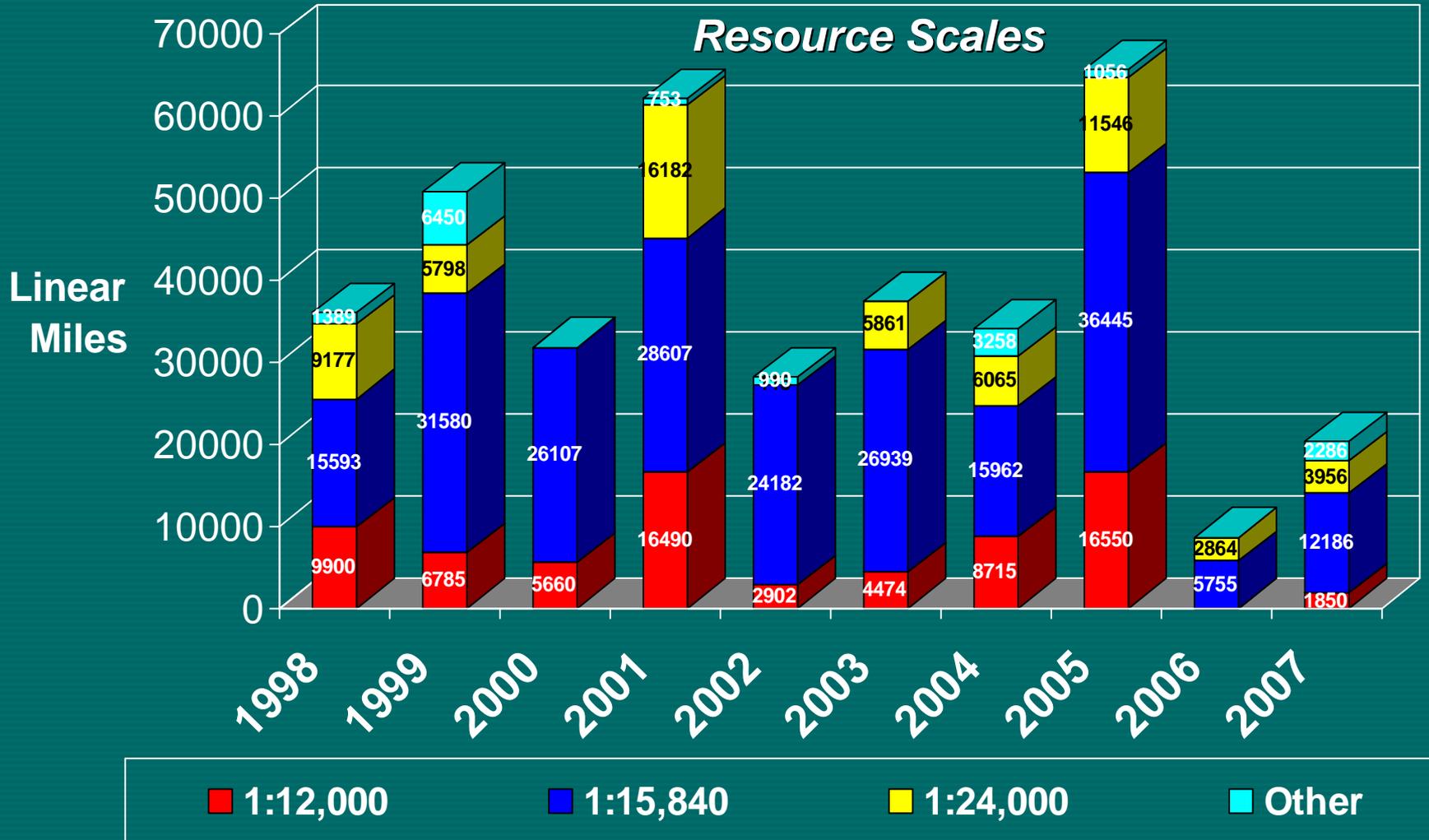
Linear Miles Contracted

According to Photographic Scale



Linear Miles Contracted

According to Photographic Scale

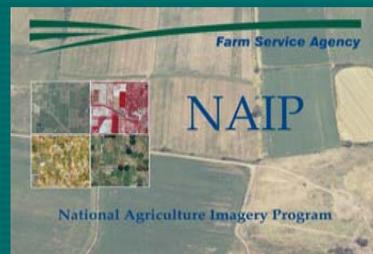




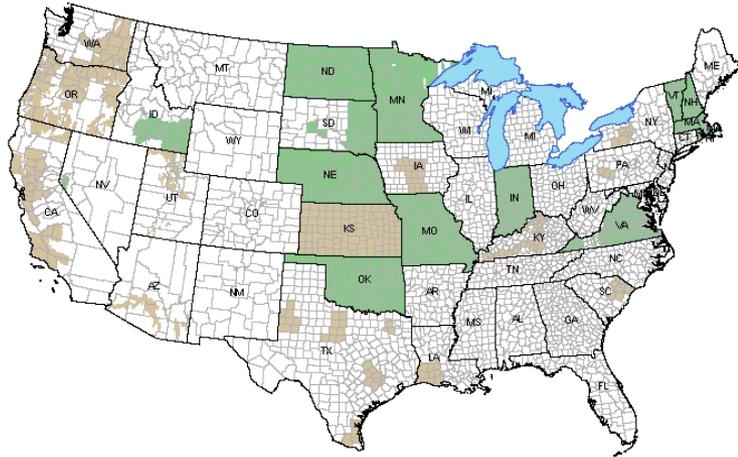
*U.S. Department of Agriculture
Farm Service Agency*

National Agriculture Imagery Program

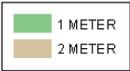
***2007 NAIP
CONTRACT SUMMARY***



2003 NAIP

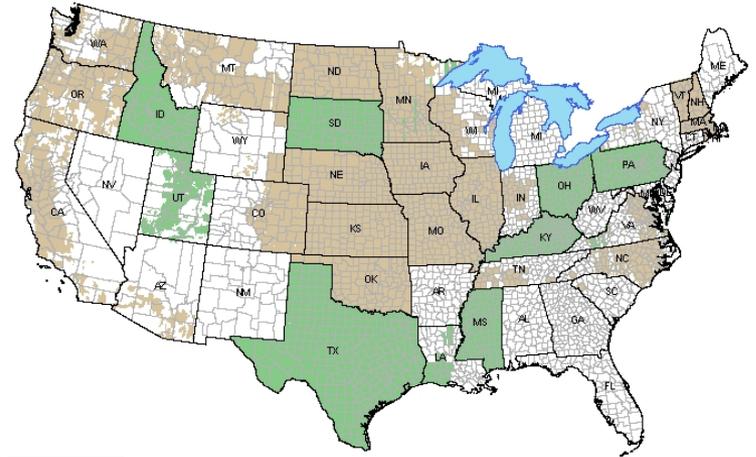


1,038 Counties

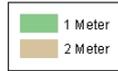


USDA-FSA-APFO

2004 NAIP

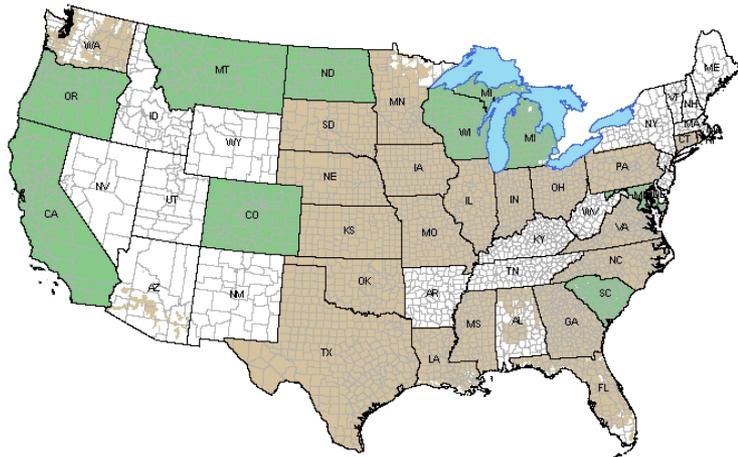


2,089 Counties



USDA-FSA-APFO

2005 NAIP

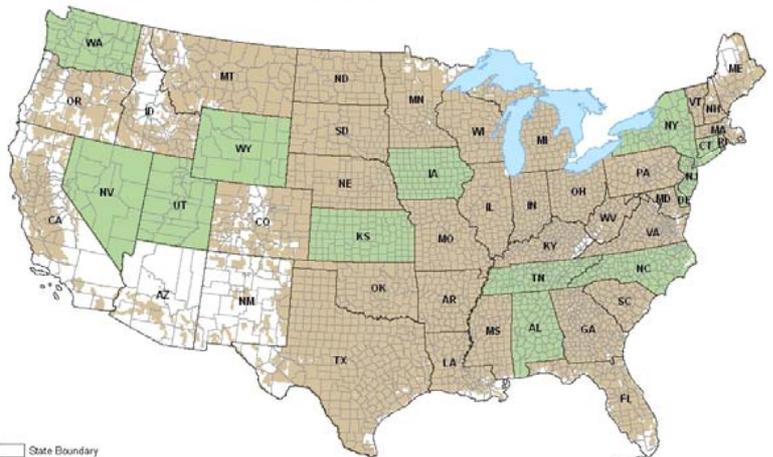


2,445 Counties

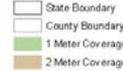


USDA-FSA-APFO

2006 NAIP

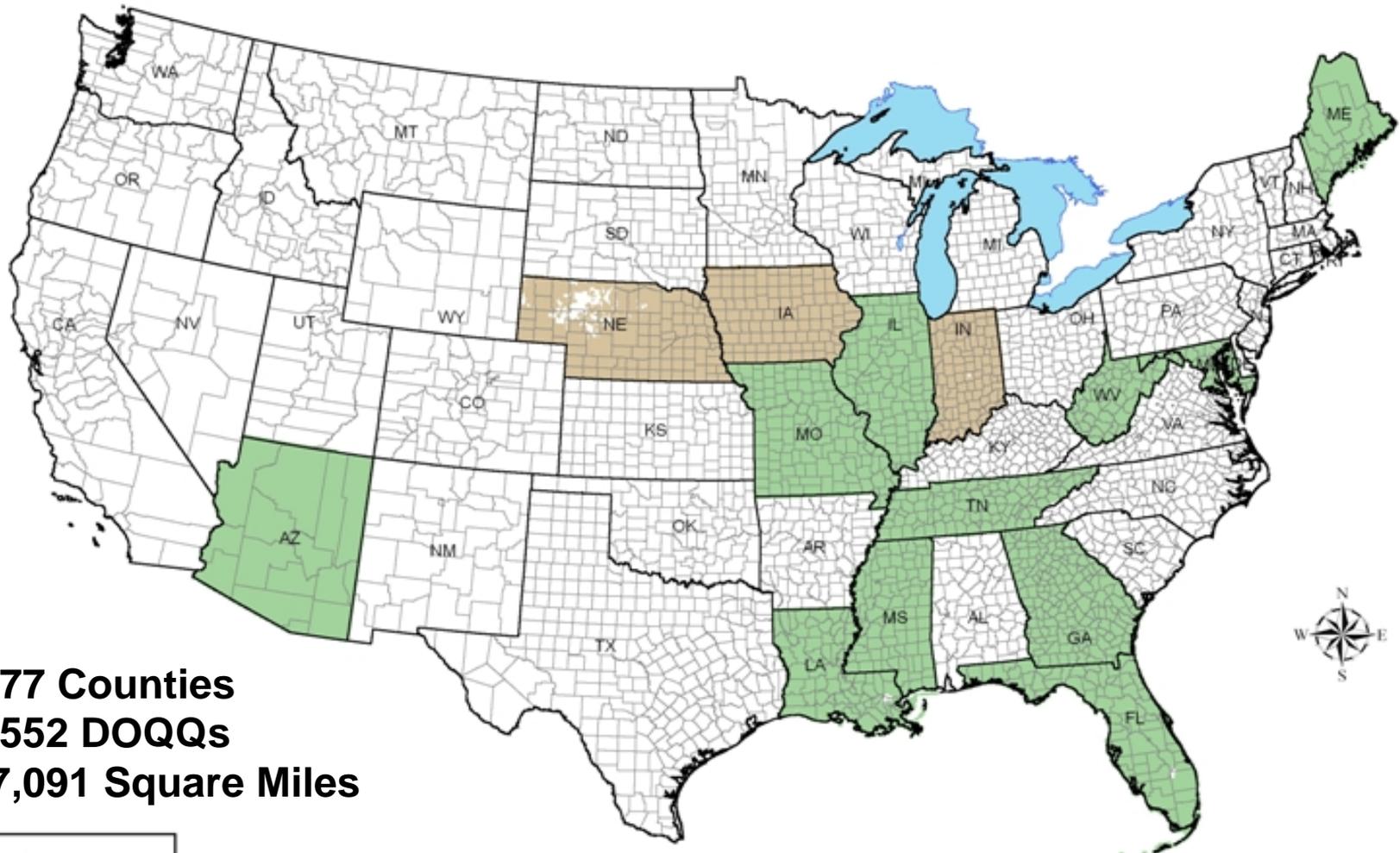


3,015 Counties

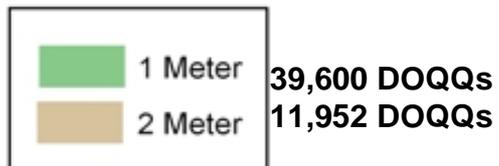


USDA-FSA-APFO

2007 NAIP Coverage



1,077 Counties
51,552 DOQQs
767,091 Square Miles



NAIP Contract Overview

Current NAIP Contract Description:

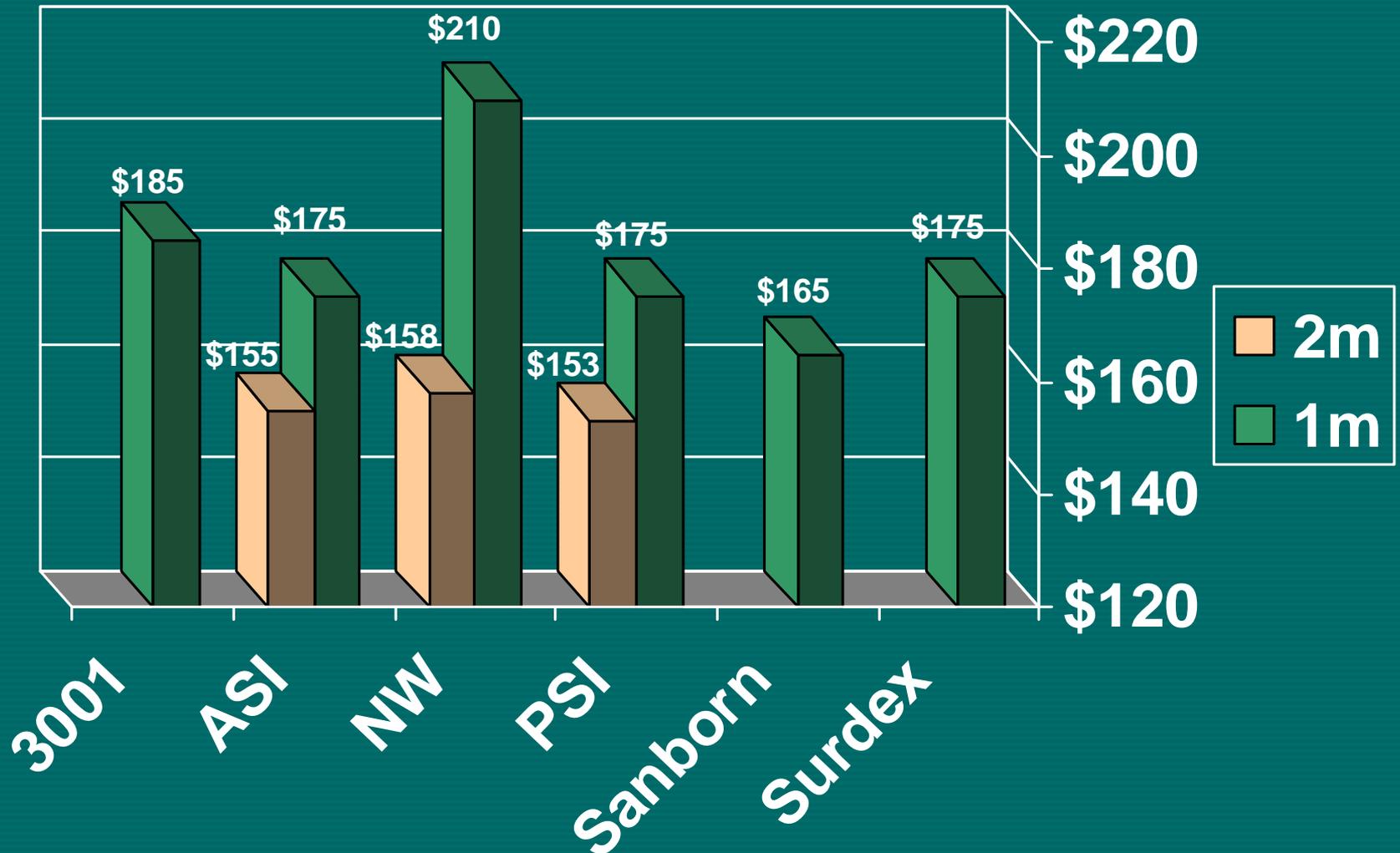
- 5 year ('07 - '11) Indefinite Delivery, Indefinite Quantity (IDIQ) type contract
- Contracts competed using “best value” procurement process
- Performance Based Contract: defines end product rather than how to produce the product
- Awarded in May 2007 to 6 contractors

2007 NAIP Awards

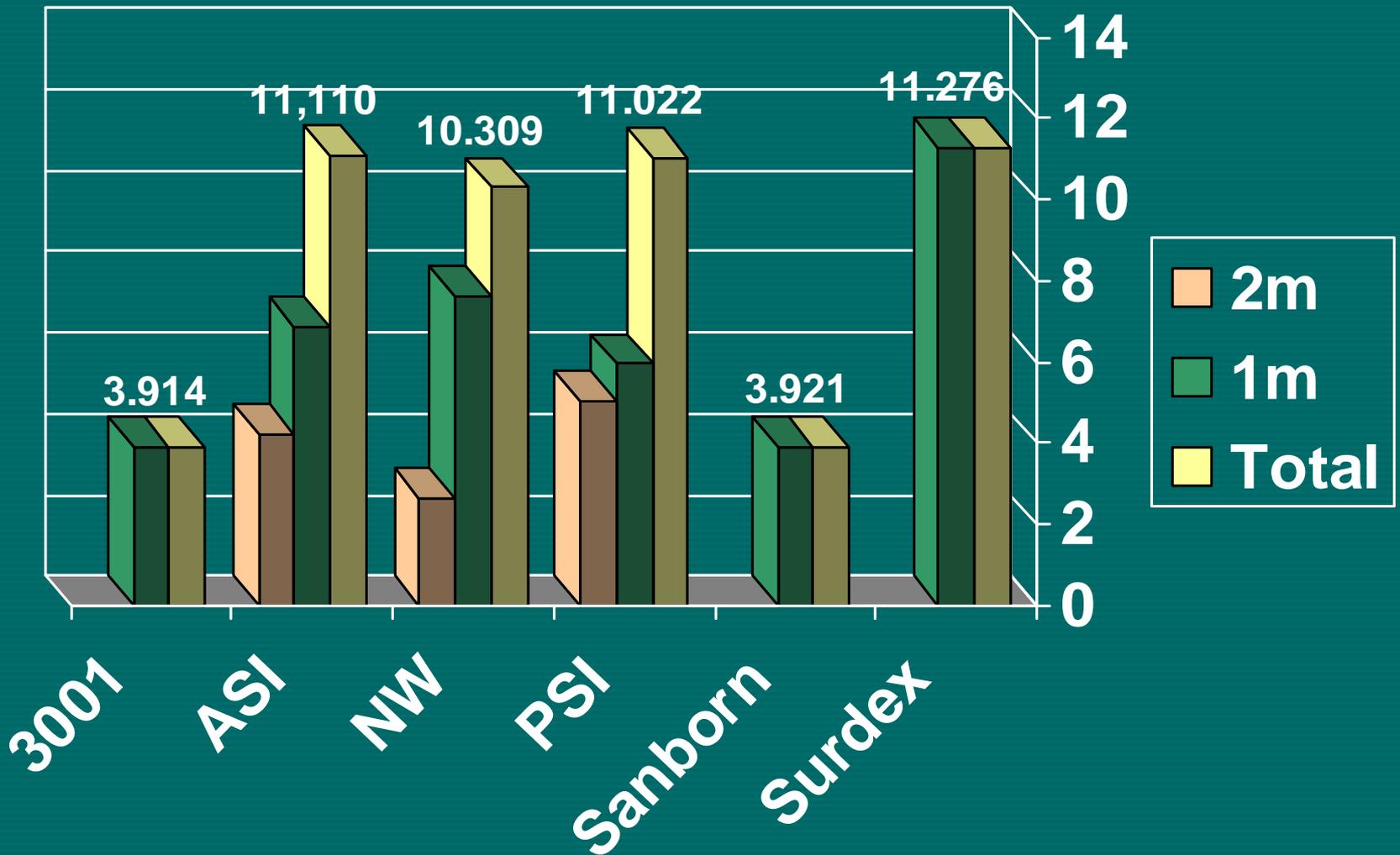
2007 Task Order Awards:

<u>Contractor</u>	<u>DOQQs</u>	<u>Average Price</u>	<u>Total Amount</u>
3001, Inc.	3,914	\$185.00	\$724,090.00
Aerial Services	11,110	\$167.40	\$1,859,850.00
NW Geomatics	10,309	\$196.55	\$2,026,258.49
Photo Science	11,022	\$165.05	\$1,819,177.00
Sanborn Map	3,921	\$164.76	\$646,023.96
Surdex Corp	11,276	\$175.00	\$1,973,300.00
Totals:	51,552	\$175.53	\$9,048,698.96

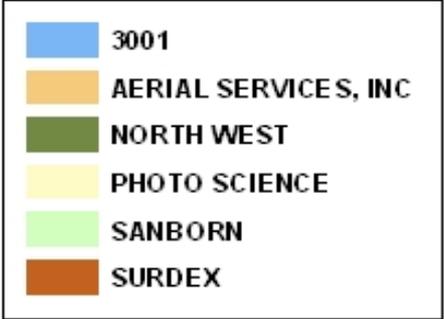
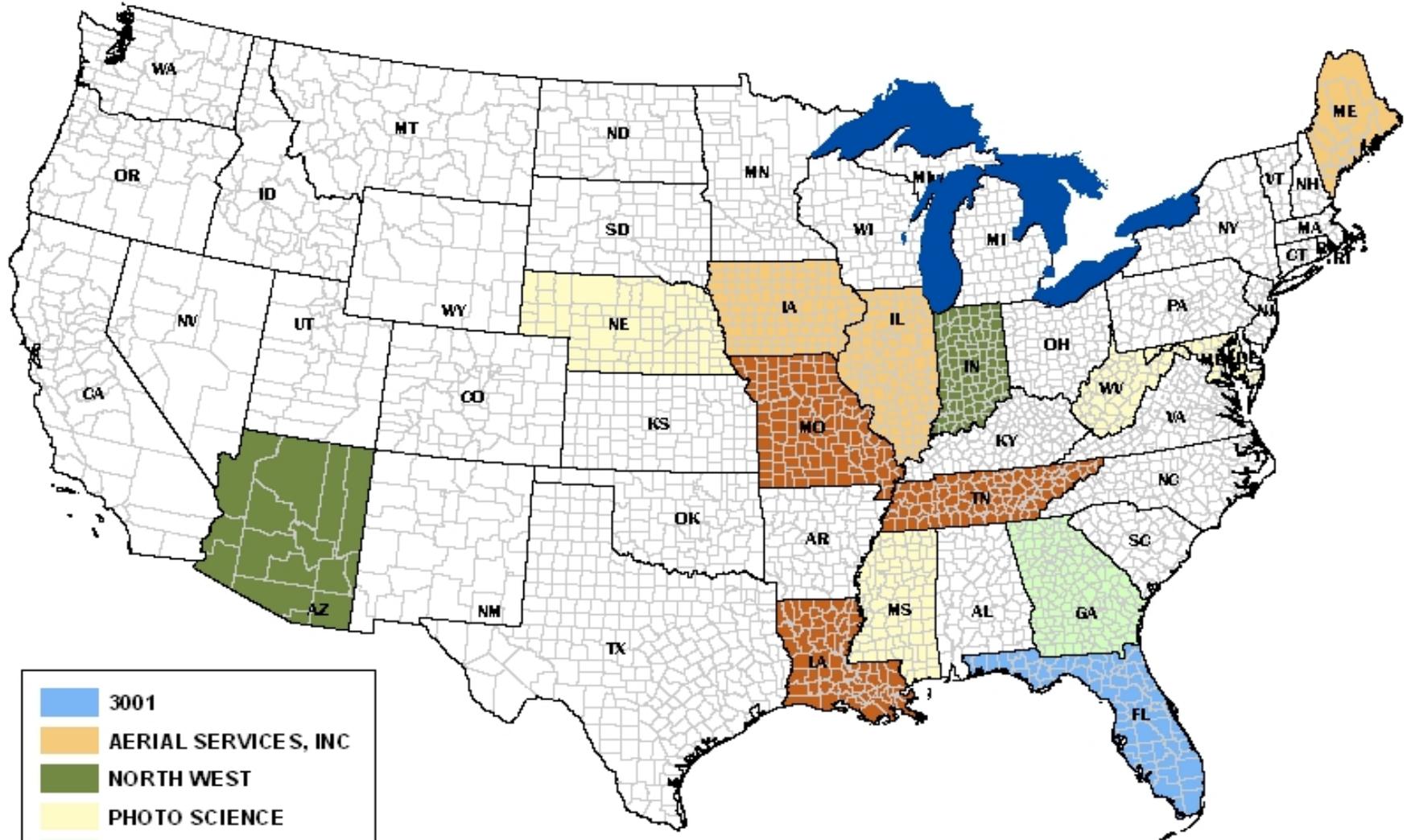
Price Per DOQQ



DOQQ Quantities Awarded

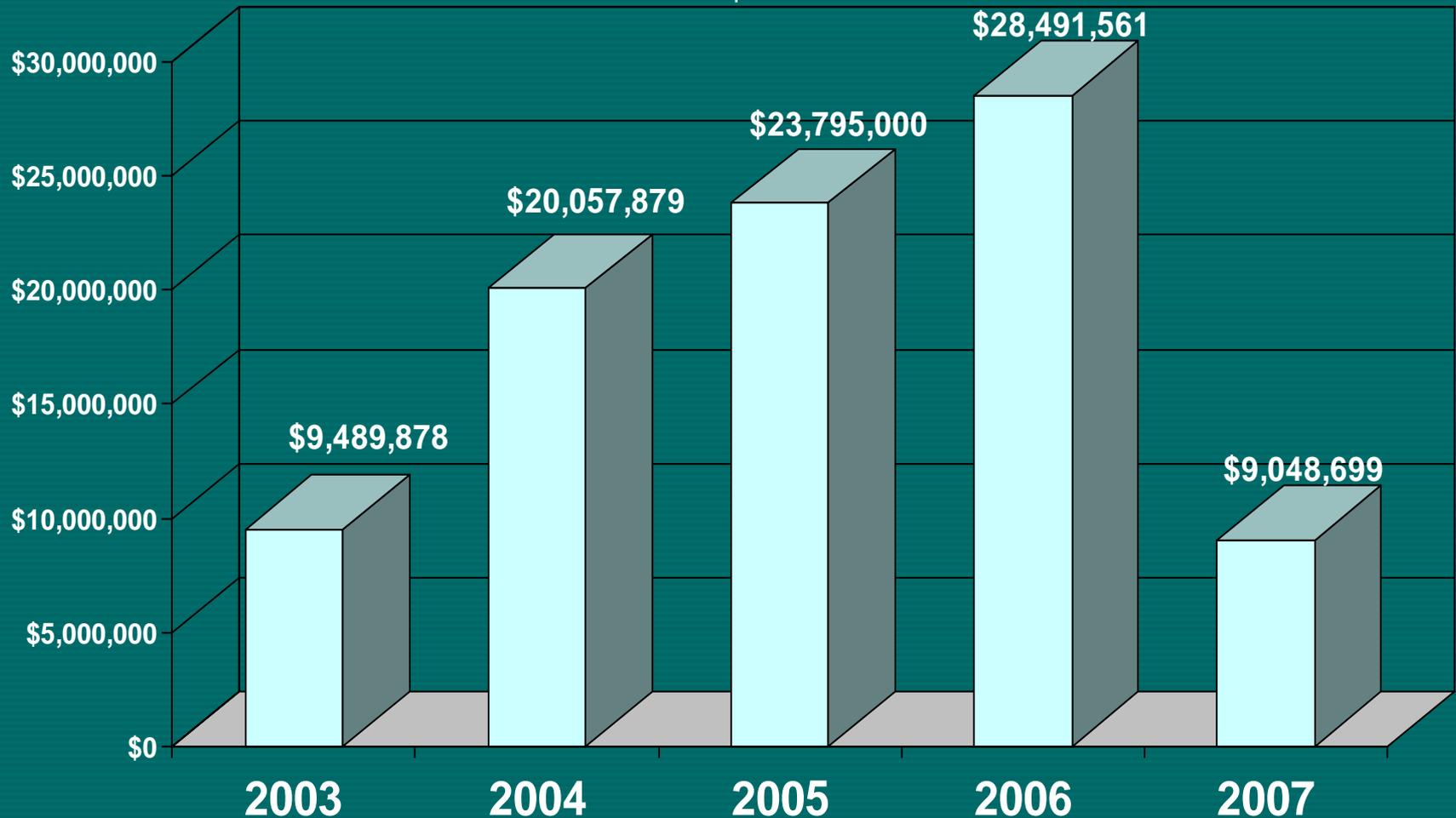


2007 NAIP CONTRACTORS



USDA NAIP HISTORY

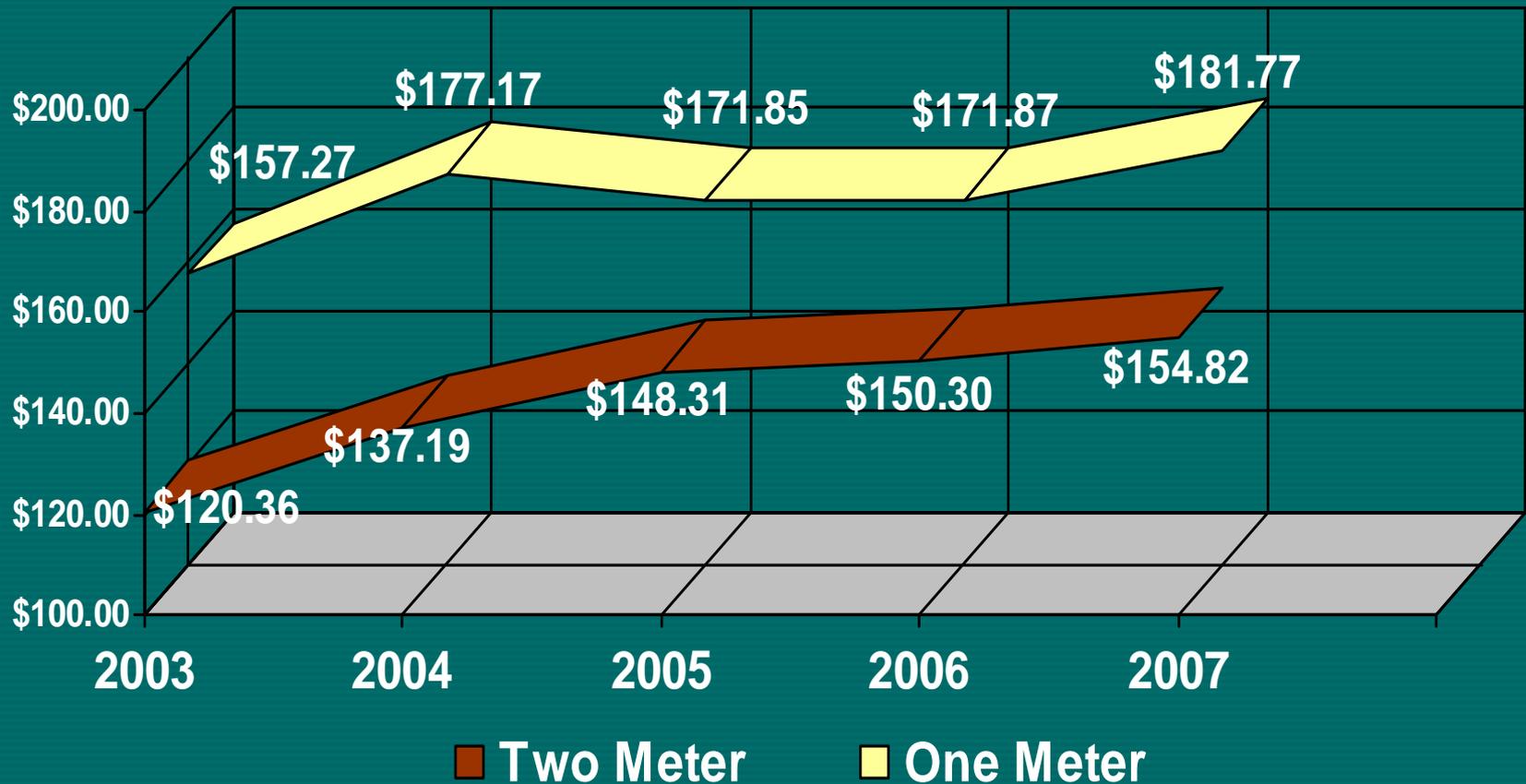
NAIP Contract Awards 2003 - 2007



NAIP DOQQ Pricing History

2003 - 2007 USDA NAIP Contracts

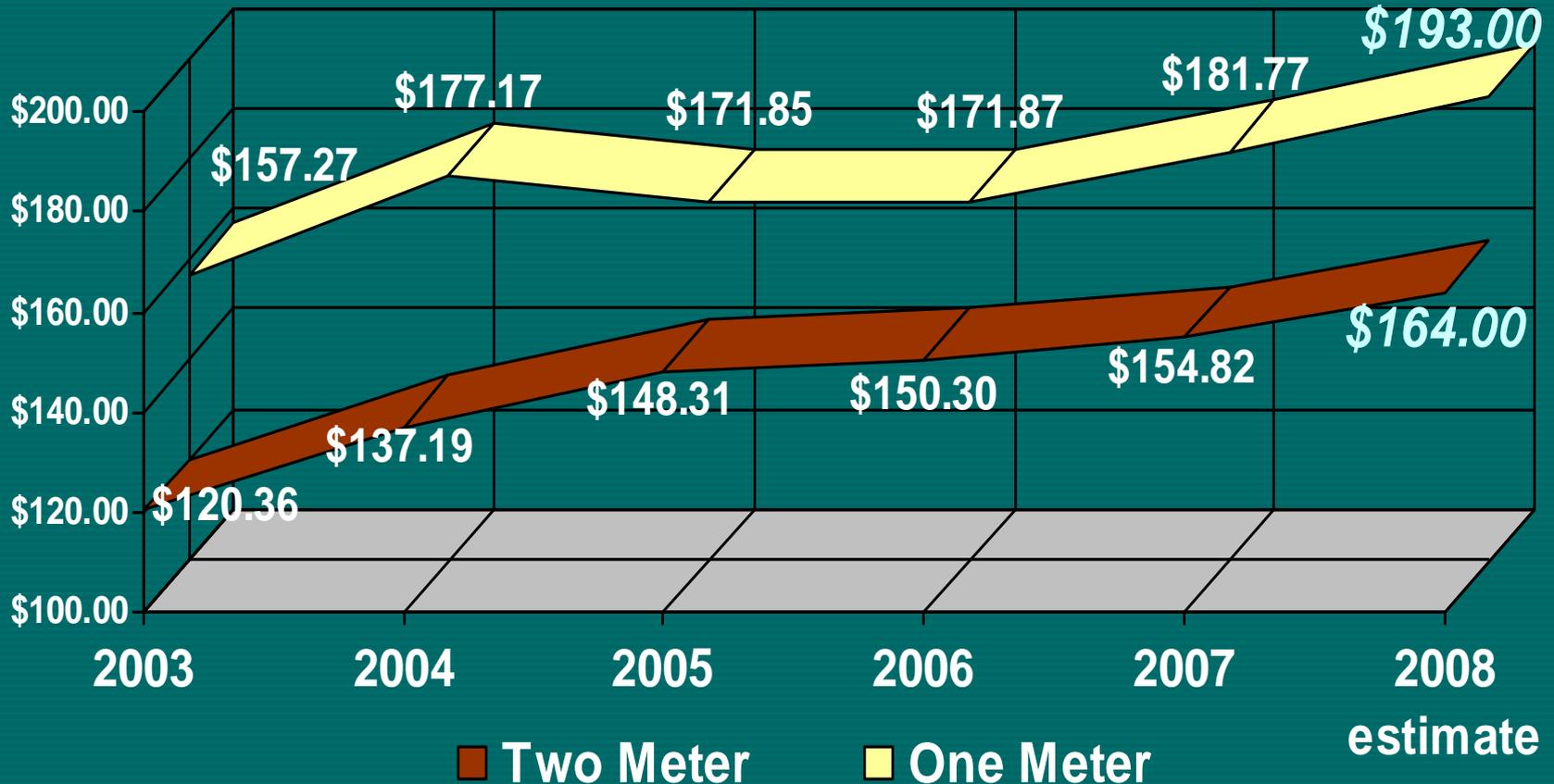
Average Price per DOQQ



NAIP DOQQ Pricing History

2008 DOQQ Price Estimate

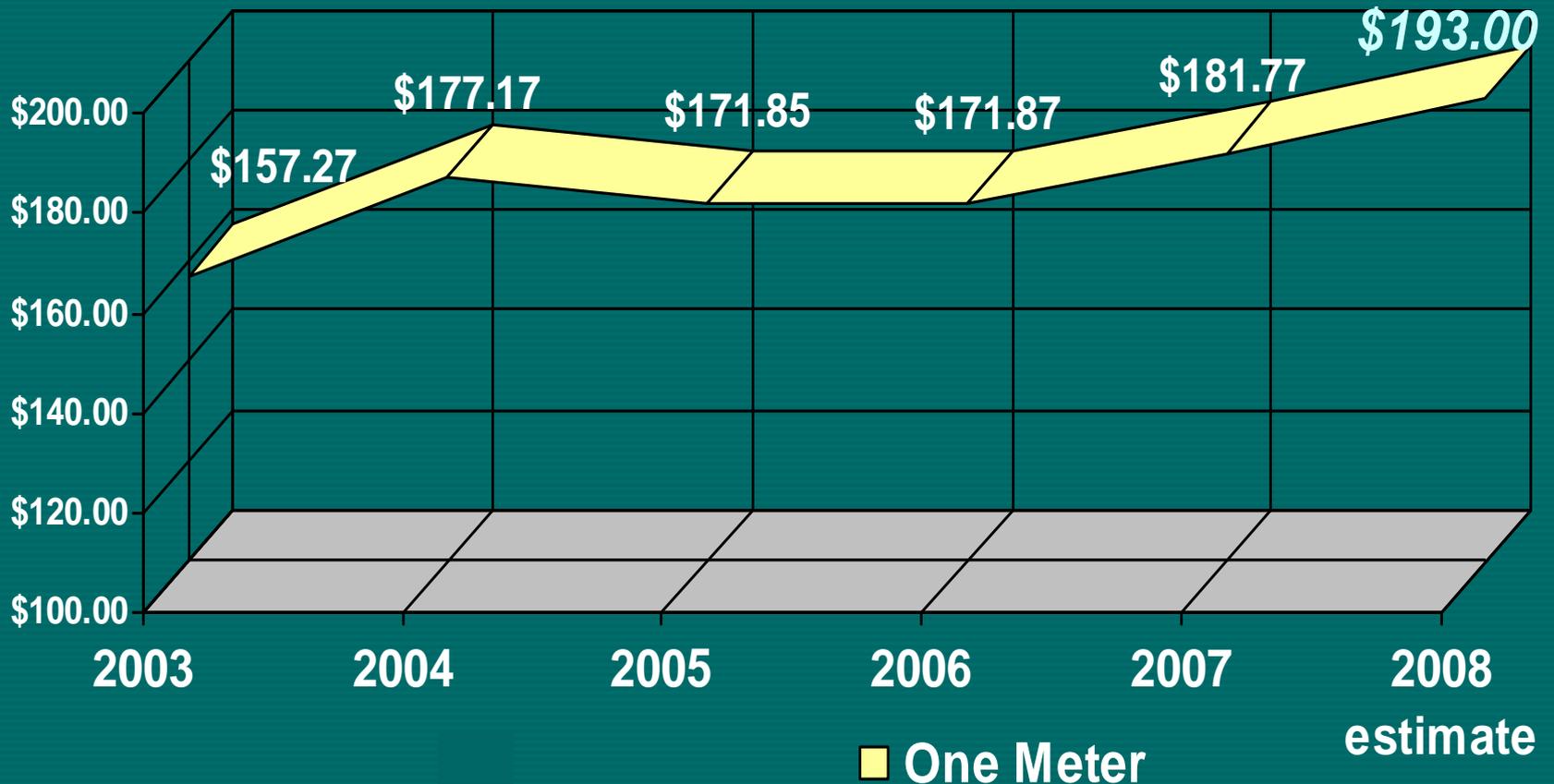
Price estimate based on 6% increase



NAIP DOQQ Pricing History

2008 DOQQ Price Estimate

Price estimate based on 6% increase



2007 NAIP Funding Sources

U.S. Forest Service	\$1,047,000
U.S. Geological Survey	\$508,515
Natural Resource Consvr. Service	\$500,000
State Governments	
MD \$40K, AZ \$200K, GA \$233K, TN \$200K	<u>\$672,729</u>

Total 2007 Cost Shares: \$2,728,244

FSA Funding Amount \$6,320,455

2007 NAIP Funding Total: \$9,048,699



NAIP Partnership Agreements

2003 – 2007 NAIP Partners:

FEDERAL AGENCIES:

Natural Resource Conservation Service

U.S. Forest Service

U.S. Geological Survey

Bureau of Land Management

U.S. Air Force Space Command

U.S. Department of Interior Agencies

\$26 Million

STATE AGENCIES:

Arizona, California, Colorado, Georgia, Idaho, Illinois, Kentucky,

Maryland, Michigan, Minnesota, Missouri, Montana, Nevada,

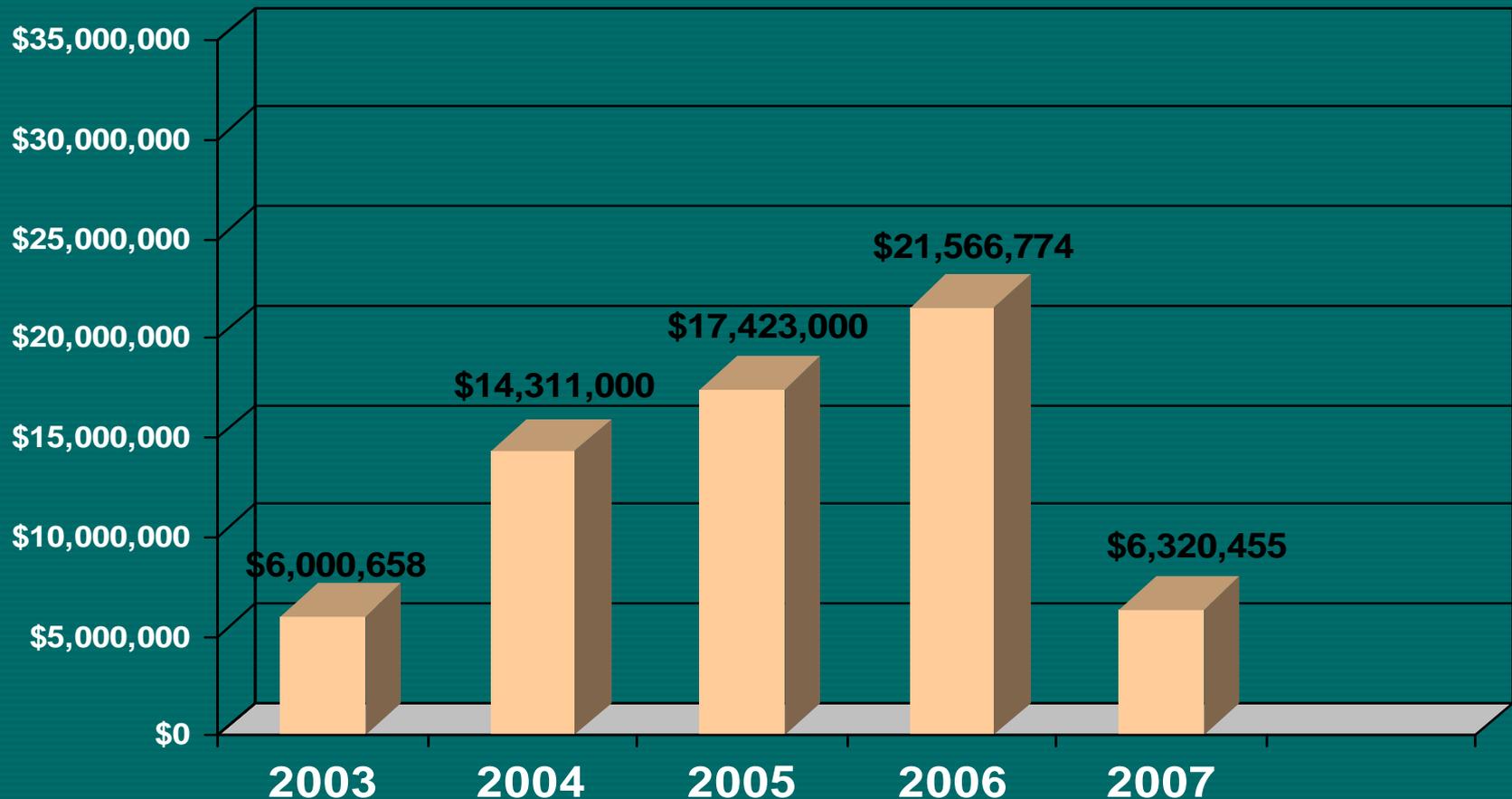
North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania,

Tennessee, Texas, Utah, Washington

NAIP Funding History

2003 – 2007 USDA NAIP Contracts

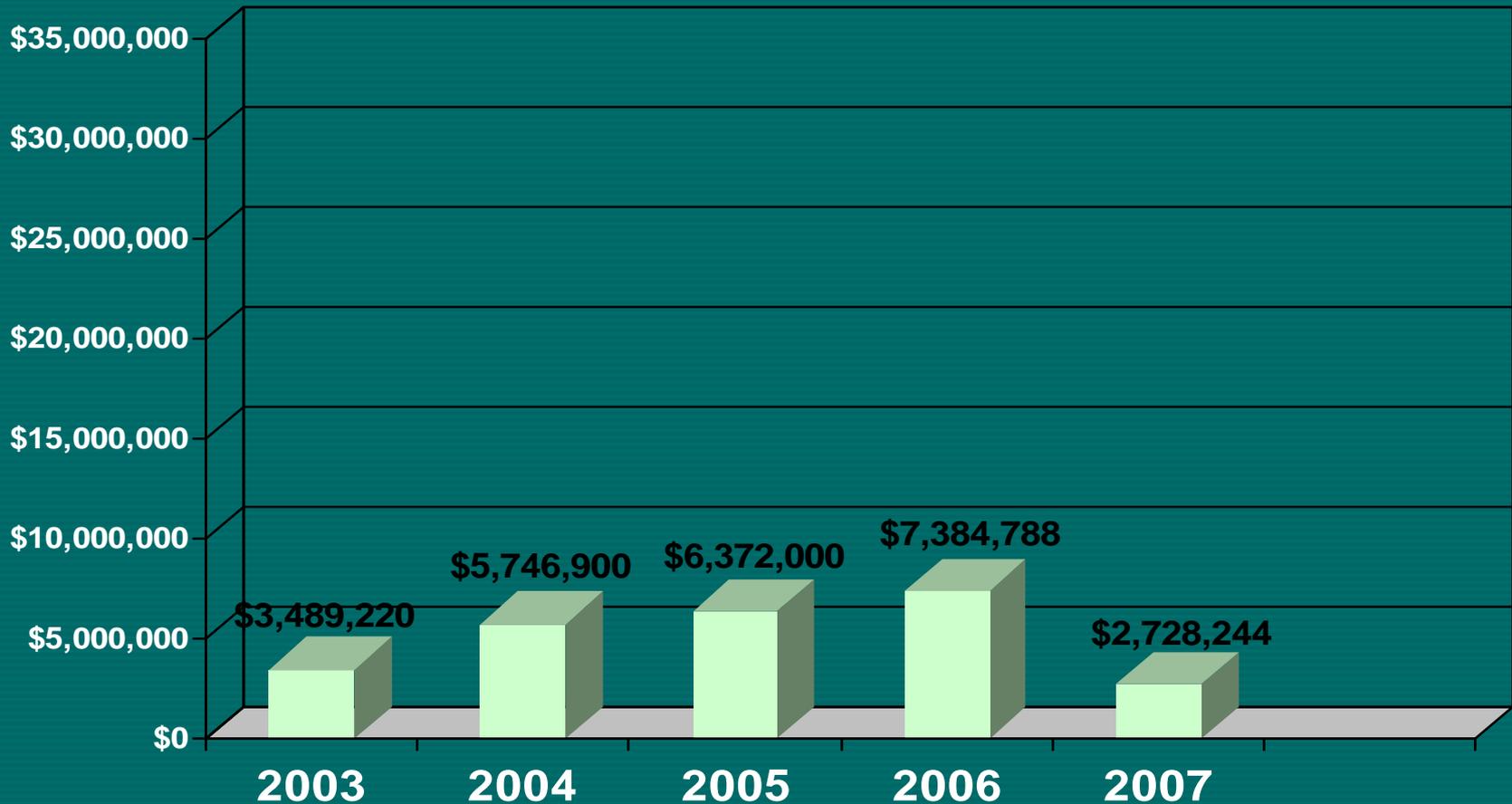
FSA's Funding Amount



NAIP Funding History

2003 – 2007 USDA NAIP Contracts

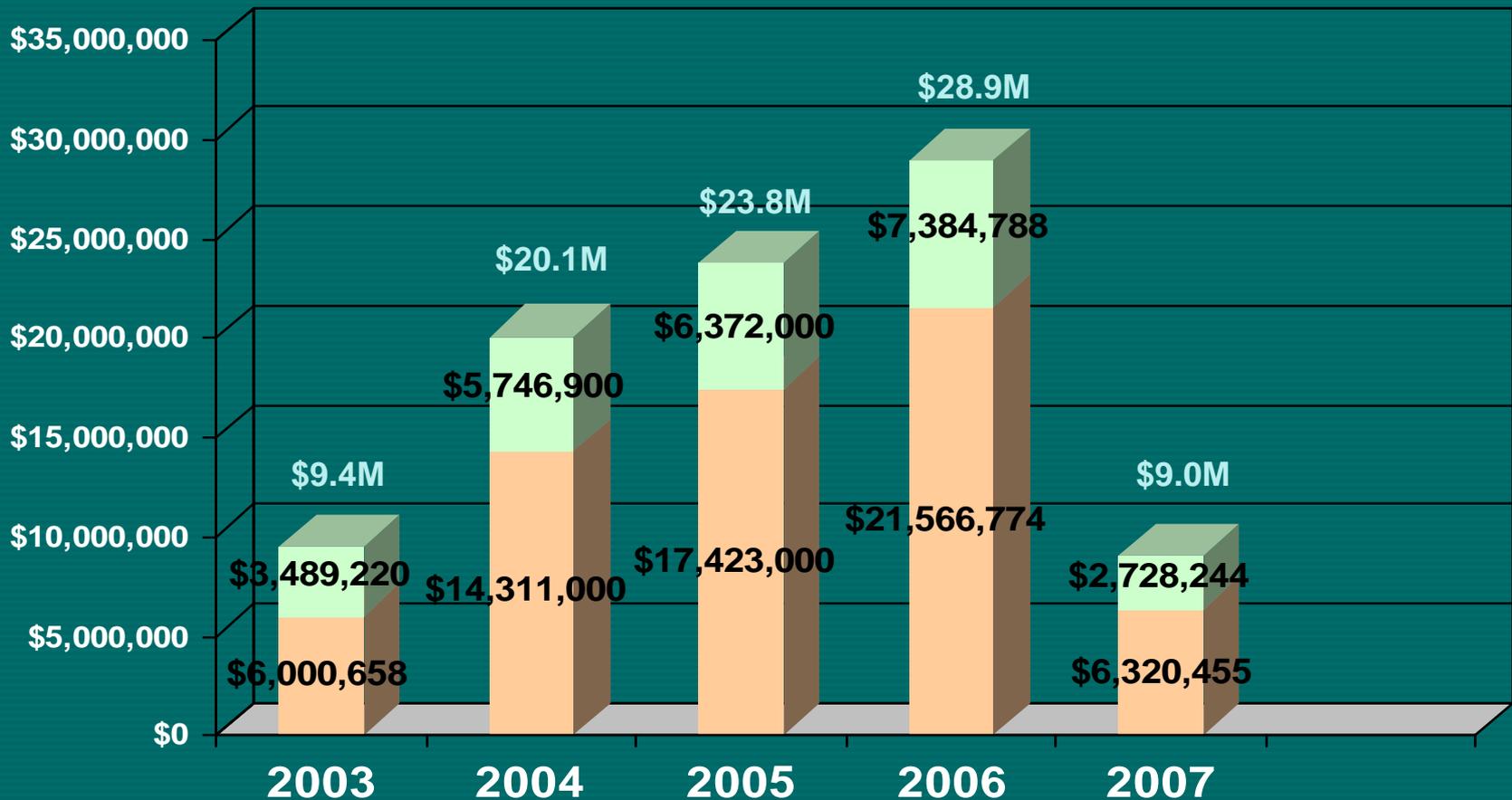
Partner's Share



NAIP Funding History

2003 – 2007 USDA NAIP Contracts

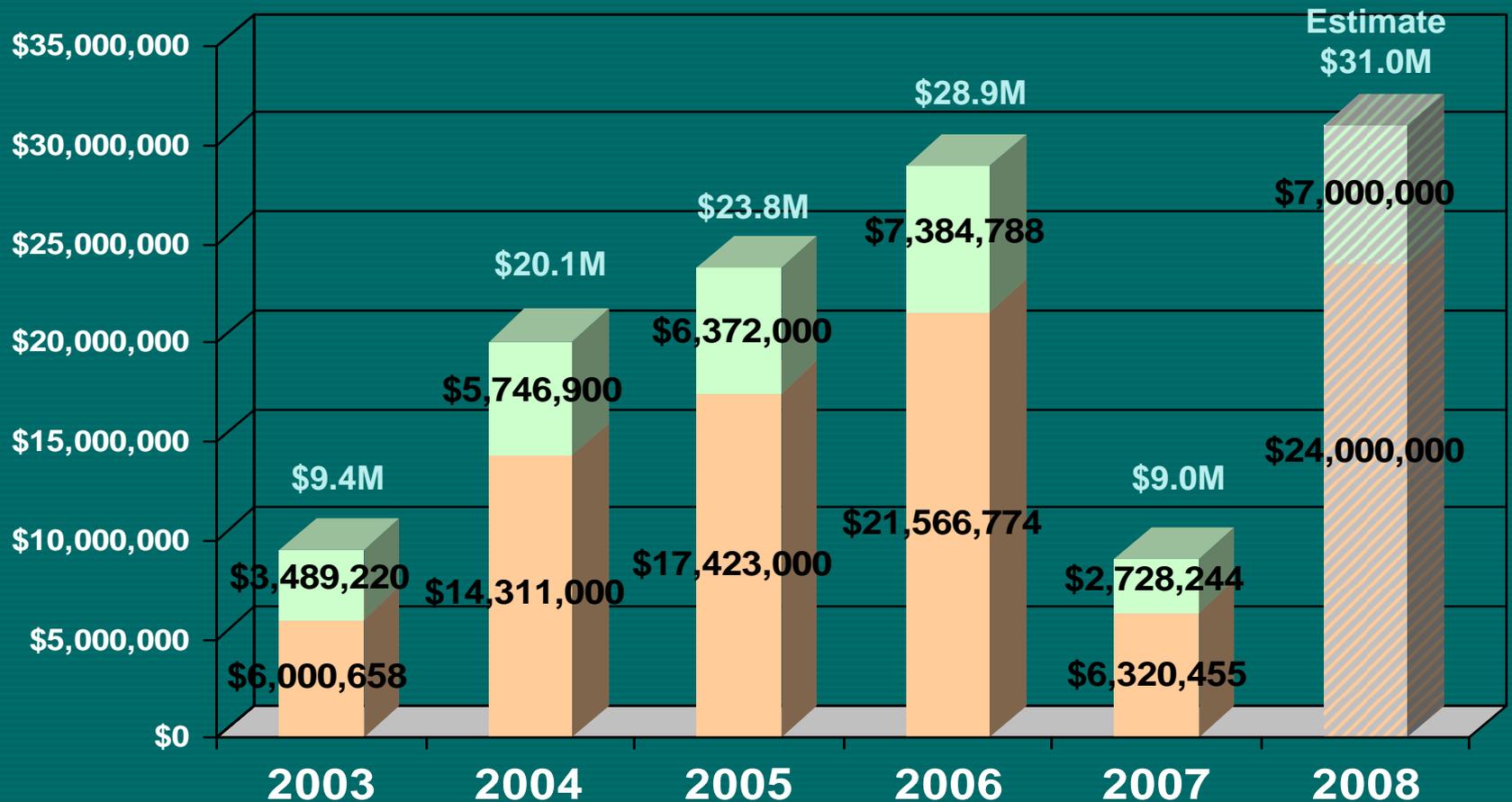
Combined Funding



NAIP Funding History

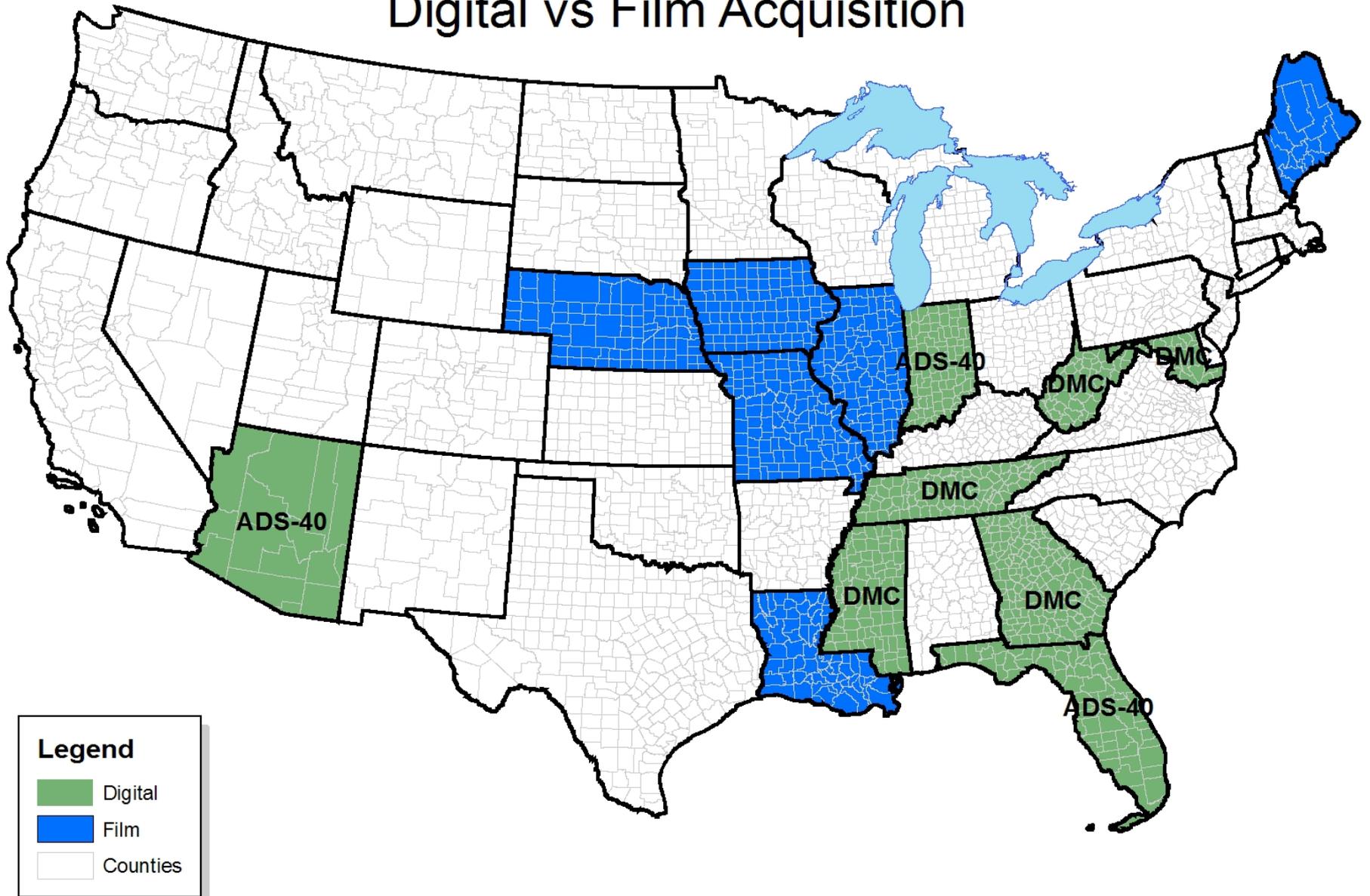
2008 NAIP Contract Estimate

* If requested funding is received *

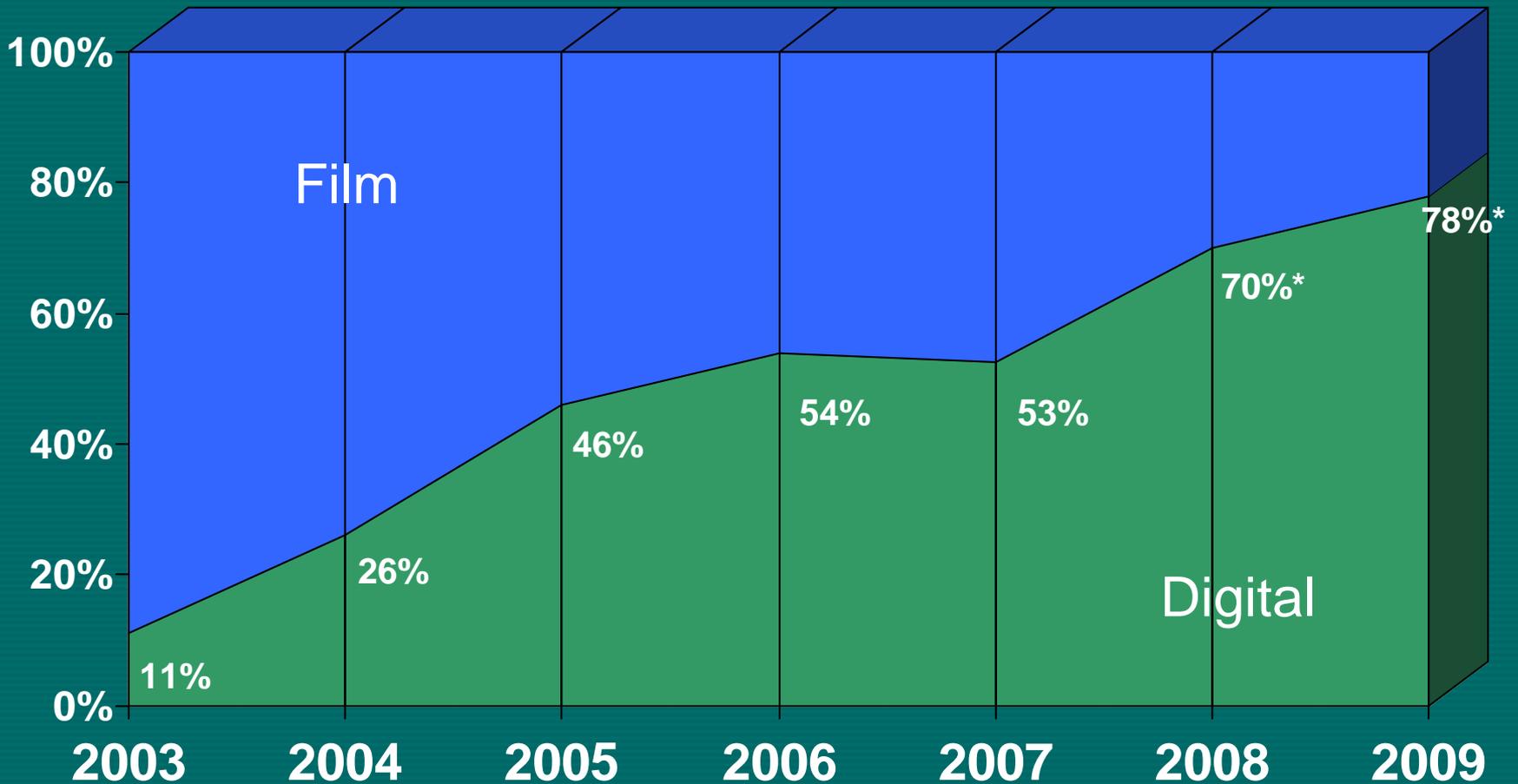


2007 NAIP

Digital vs Film Acquisition



Camera Trends

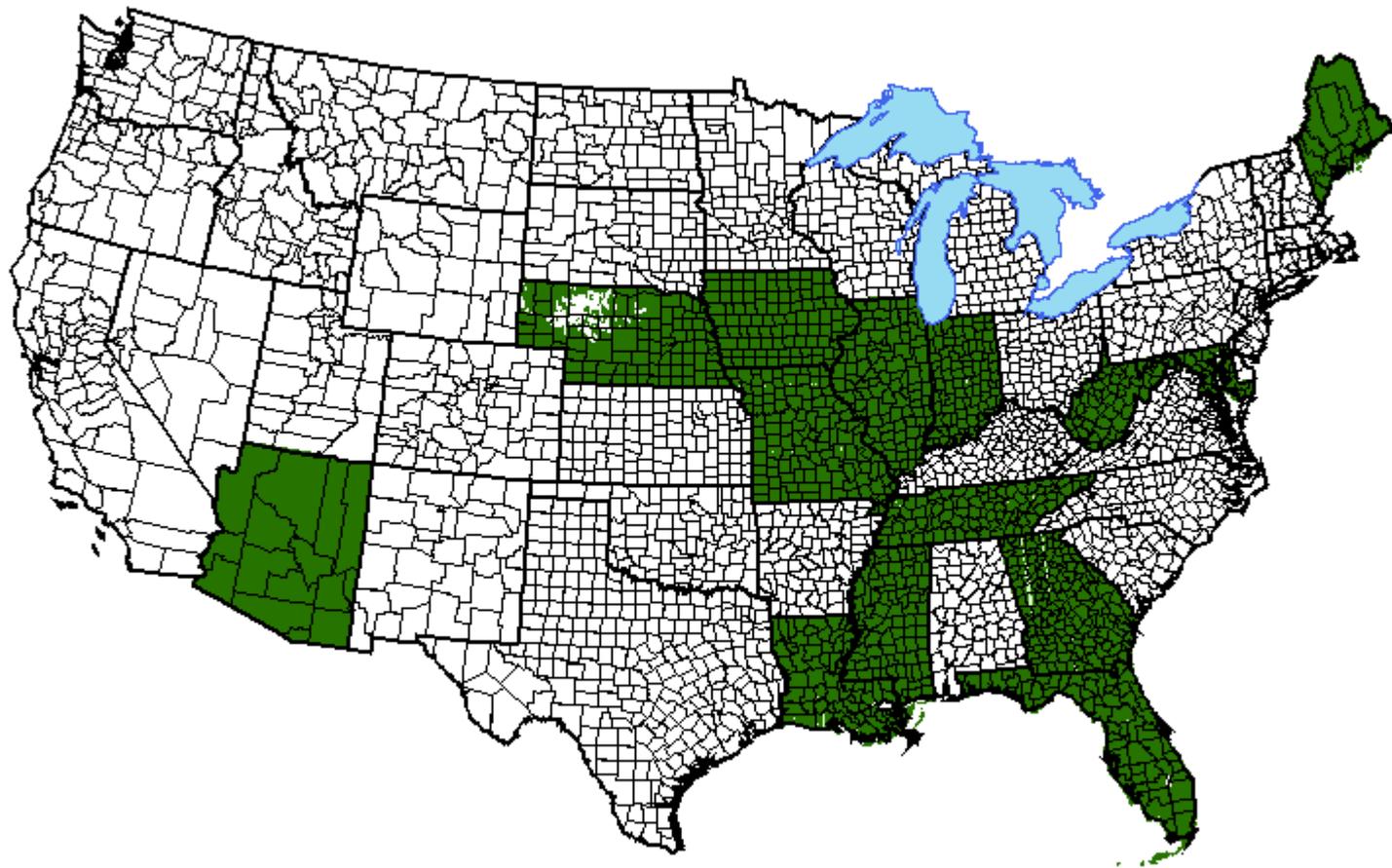


* Estimates

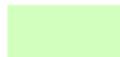
■ Digital Sensors

■ Film Cameras

2007 NAIP Imagery Status



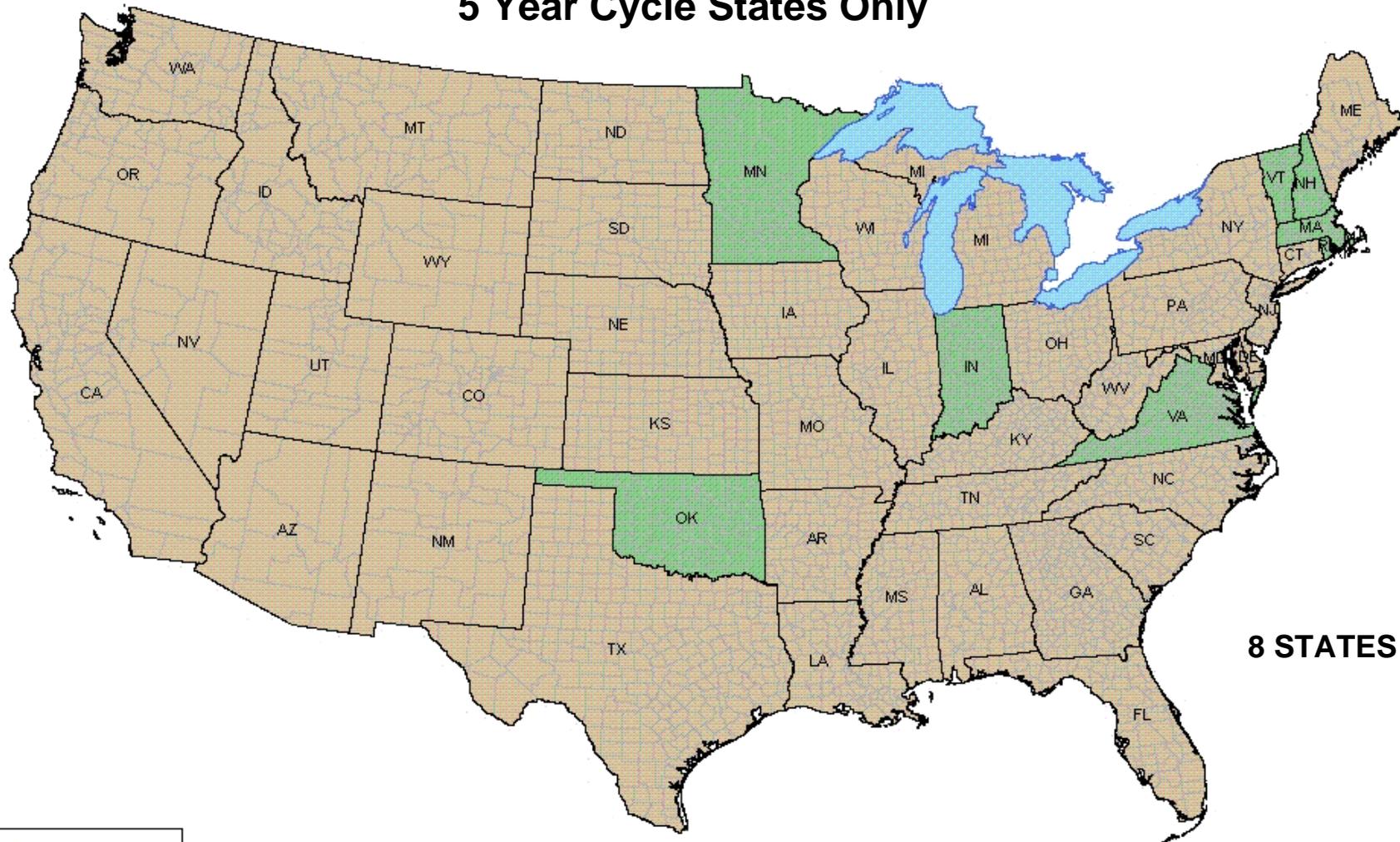
 AREAS FLOWN

 AREAS CONTRACTED 51,552 DOQQs

100% Flown as of 12/06/2007

2008 NAIP Coverage

5 Year Cycle States Only



8 STATES

	1 Meter
	2 Meter

19,918 DOQQs

143,546 DOQQs

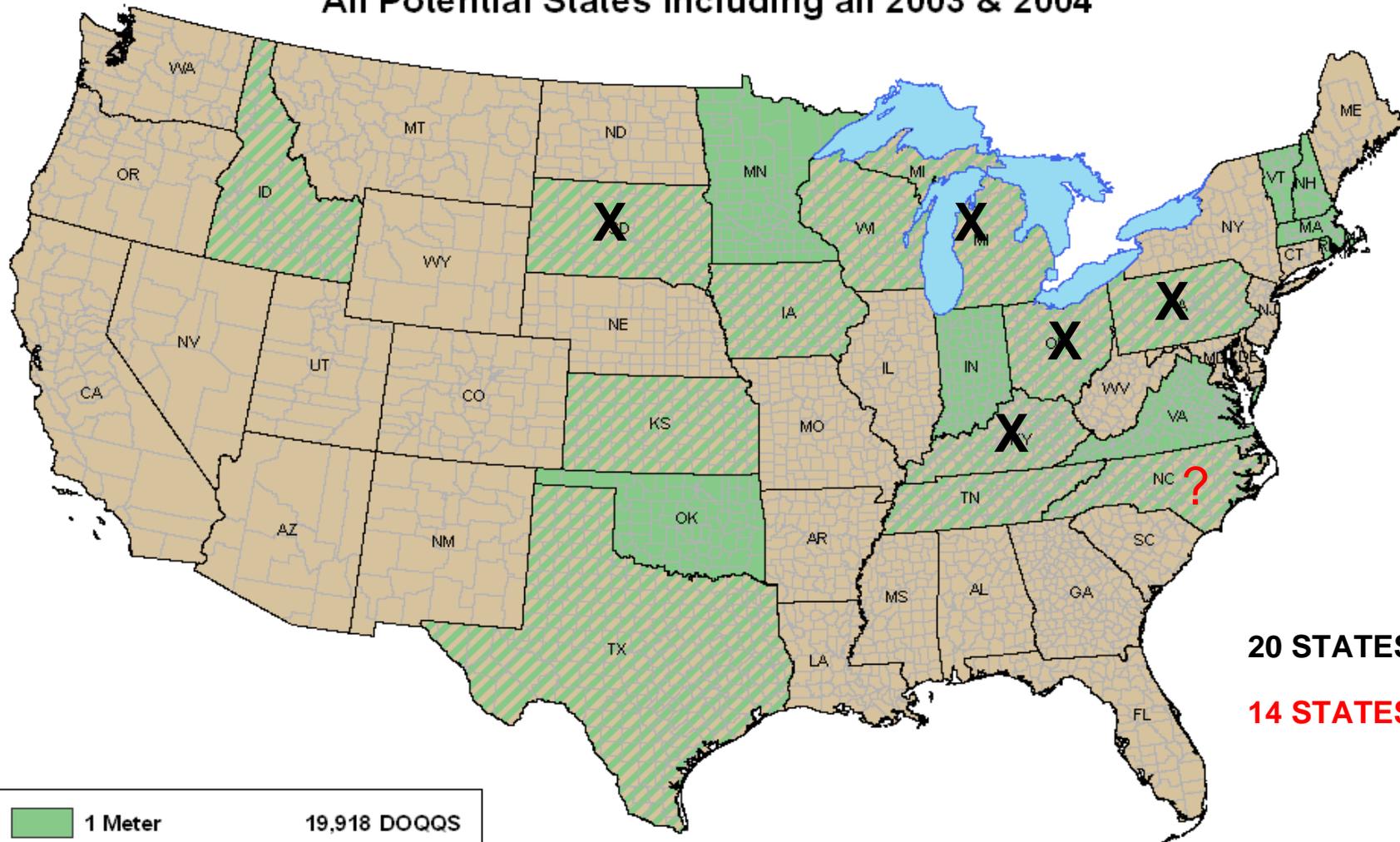
\$28 million estimated total cost

PROPOSED

October 3, 2007

2008 NAIP COVERAGE

All Potential States including all 2003 & 2004



20 STATES

14 STATES

	1 Meter	19,918 DOQQs
	1 Meter (Partners)	66,023 DOQQs
	2 Meter	84,833 DOQQs

\$31 million estimated total cost

2008 NAIP Task Order Timeline

Issue RFP

Proposals Due

Contract Awards

FEB 15, 2007

**NAIP Covrg Data
Specifications
Statement of Work**

MAR 17, 2008

**Responsiveness
Responsibility
Technical
Evaluation
Price Evaluation**

APR 10, 2008

**Funding
Agreement
Determine
Awards
Award
Contracts
Issue NTPs**

NAIP Point-of-Contacts

NAIP Contracting Officer Representative (COR):

- **John Mootz (801) 844-2916**

First point of contact for any questions or concerns related to any technical or contractual issues of the project

NAIP Contracting Officer Technical Representative (COTR):

- **Bridget Barlow (801) 844-2911**

First point of contact for any questions or concerns related to delivery, receipt, or initial quality issues of the project

Quality Assurance Branch Chief and Ortho Imagery Supervisor:

- **Brenda Simpson (801) 844-2960, David Wheeler (801) 844-2963**

Point of contact for any questions or concerns related to product quality issues of the project

NAIP Program Coordinator:

- **Kent Williams (801) 844-2908**

Point of contact for any questions or concerns related to NAIP program issues

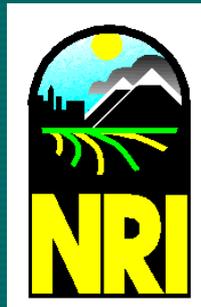
Agreements Coordinator:

- **Cindy Sessions (801) 844-2909**

Point of contact for any questions or concerns related to partnership agreements

2007 Small Area Aerial Photography Contract Summary

*2007 is the third year
of the five year IDIQ contract*

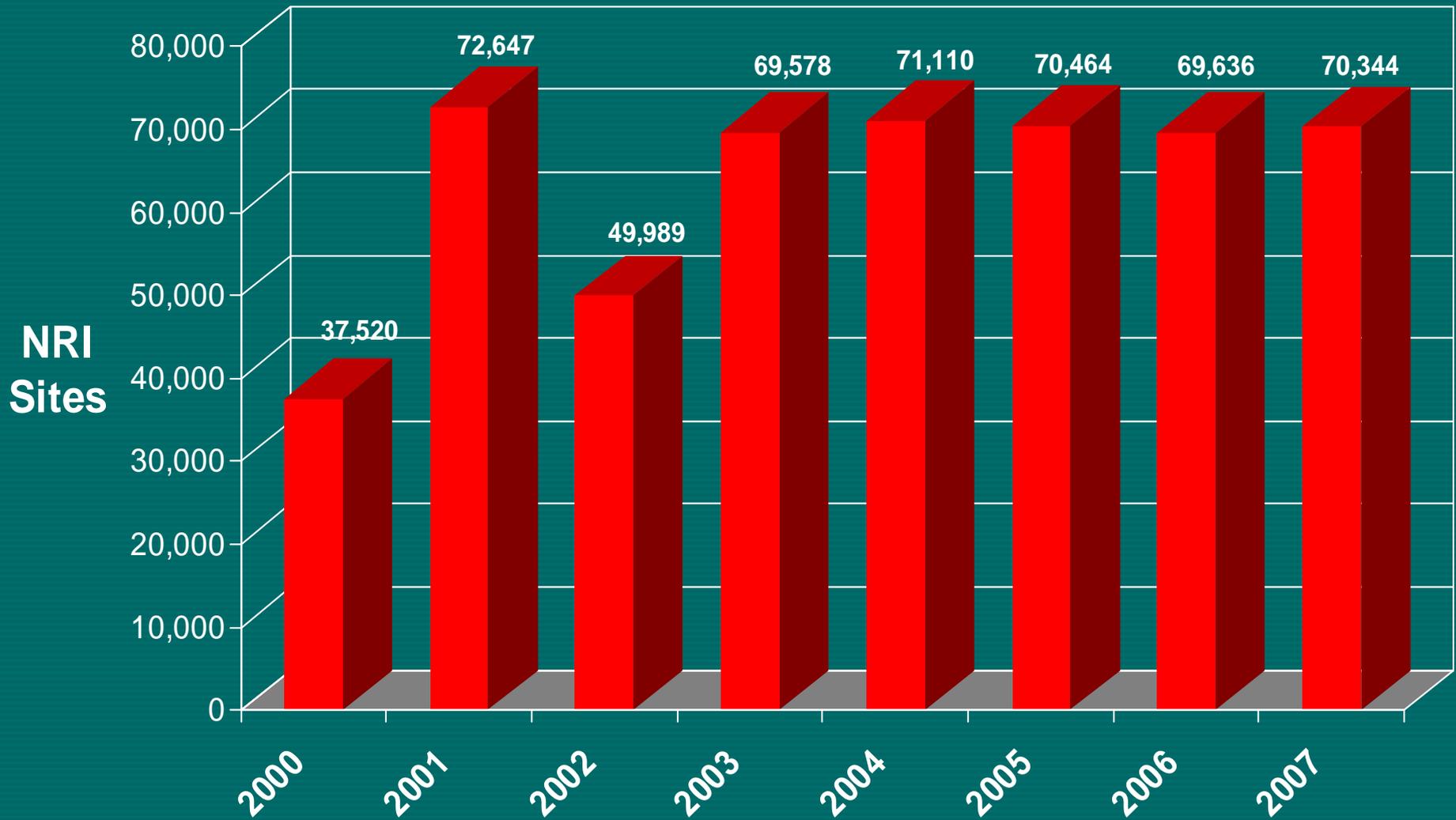


USDA Small Area Aerial Photo Contract

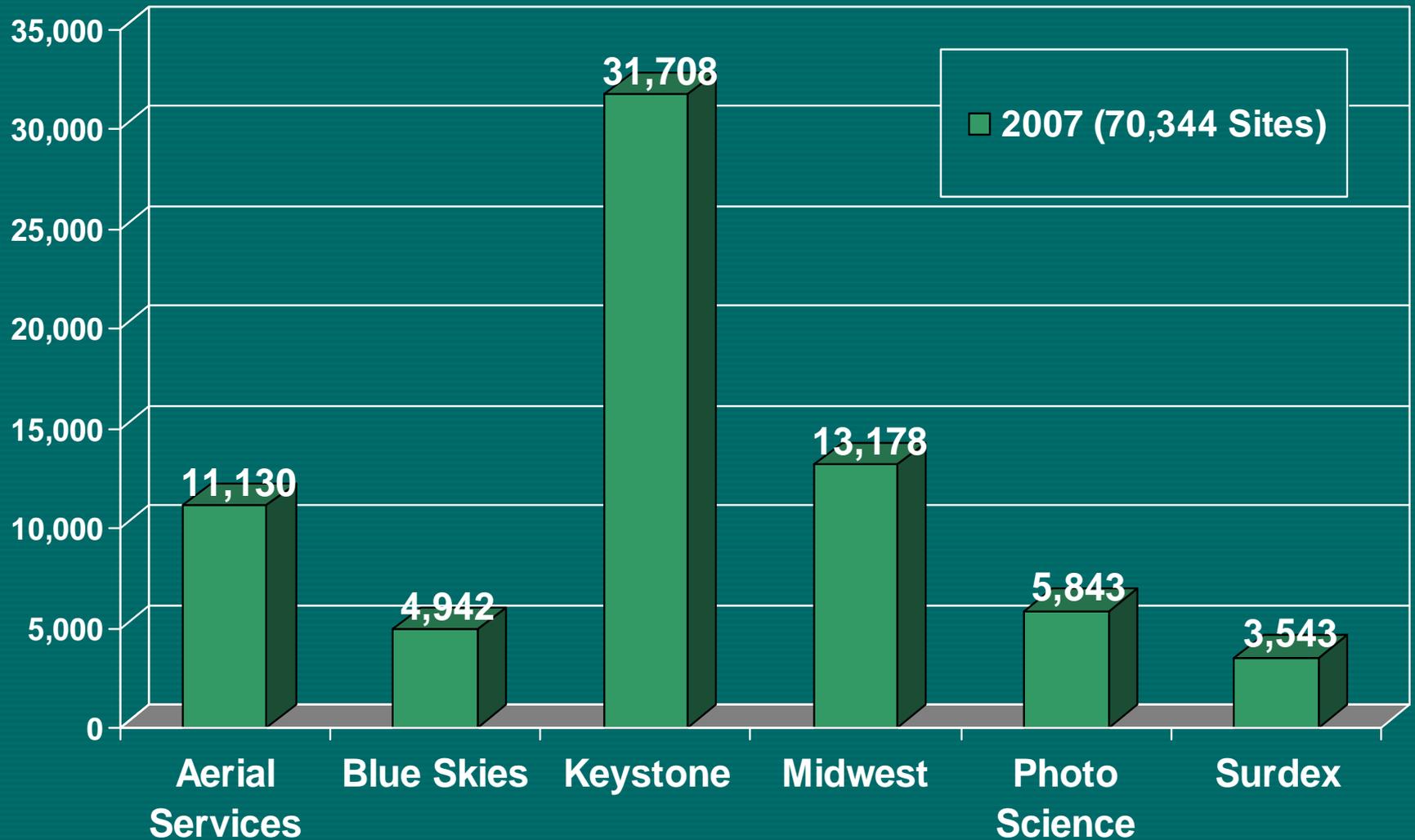
Awards, pricing, and status

- **2007 SAAP Contract Summary**
 - **2007 CONUS NRI**
 - **2007 Alaska NRI**
 - **2007 OIRP**
- **2006-7 Puerto Rico & Virgin Islands**
- **2006-7 WRP Contract Summary**
- **2007 Accounting Summary**

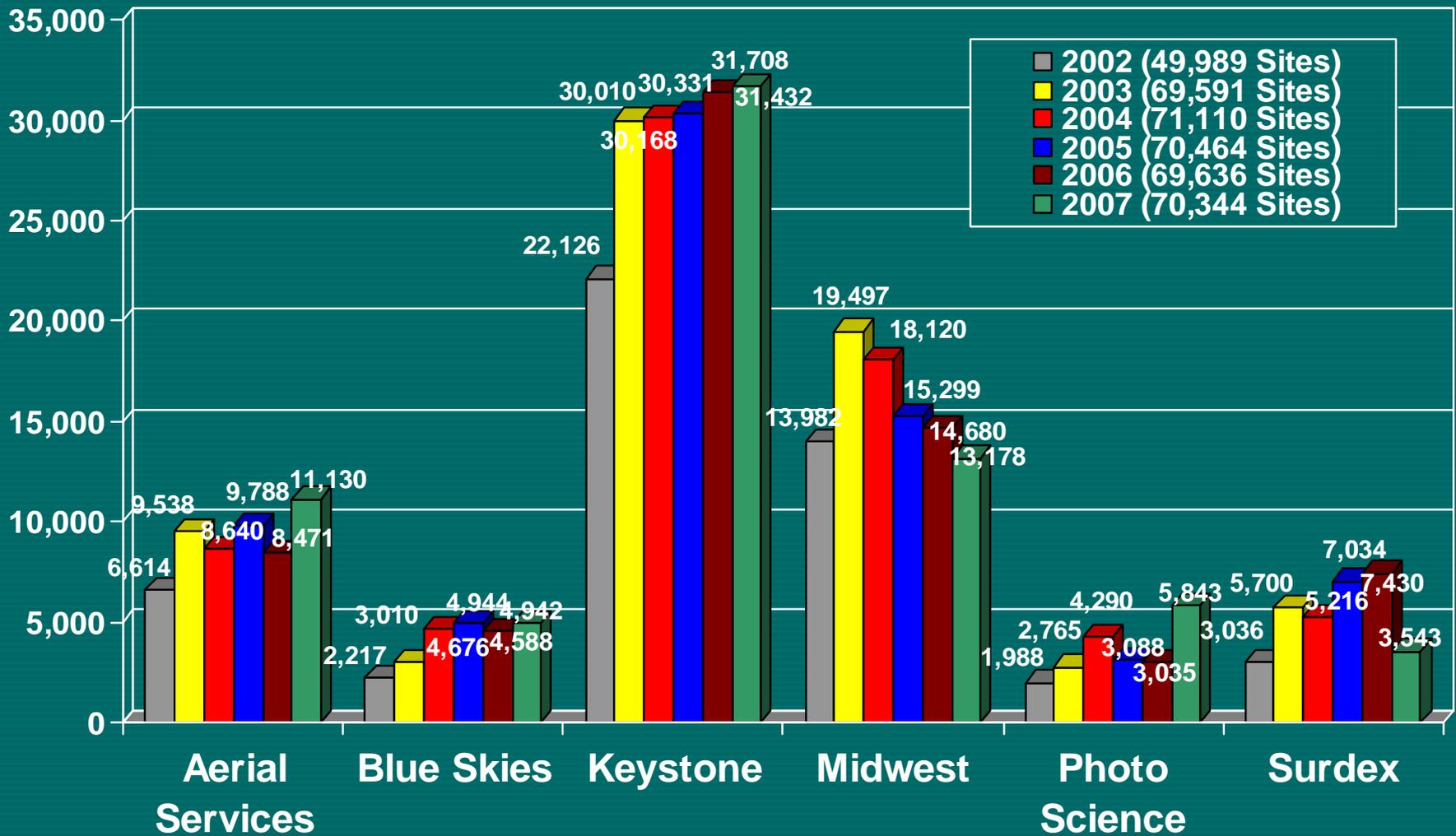
History of NRI Contracts



2007 NRI Contract Awards

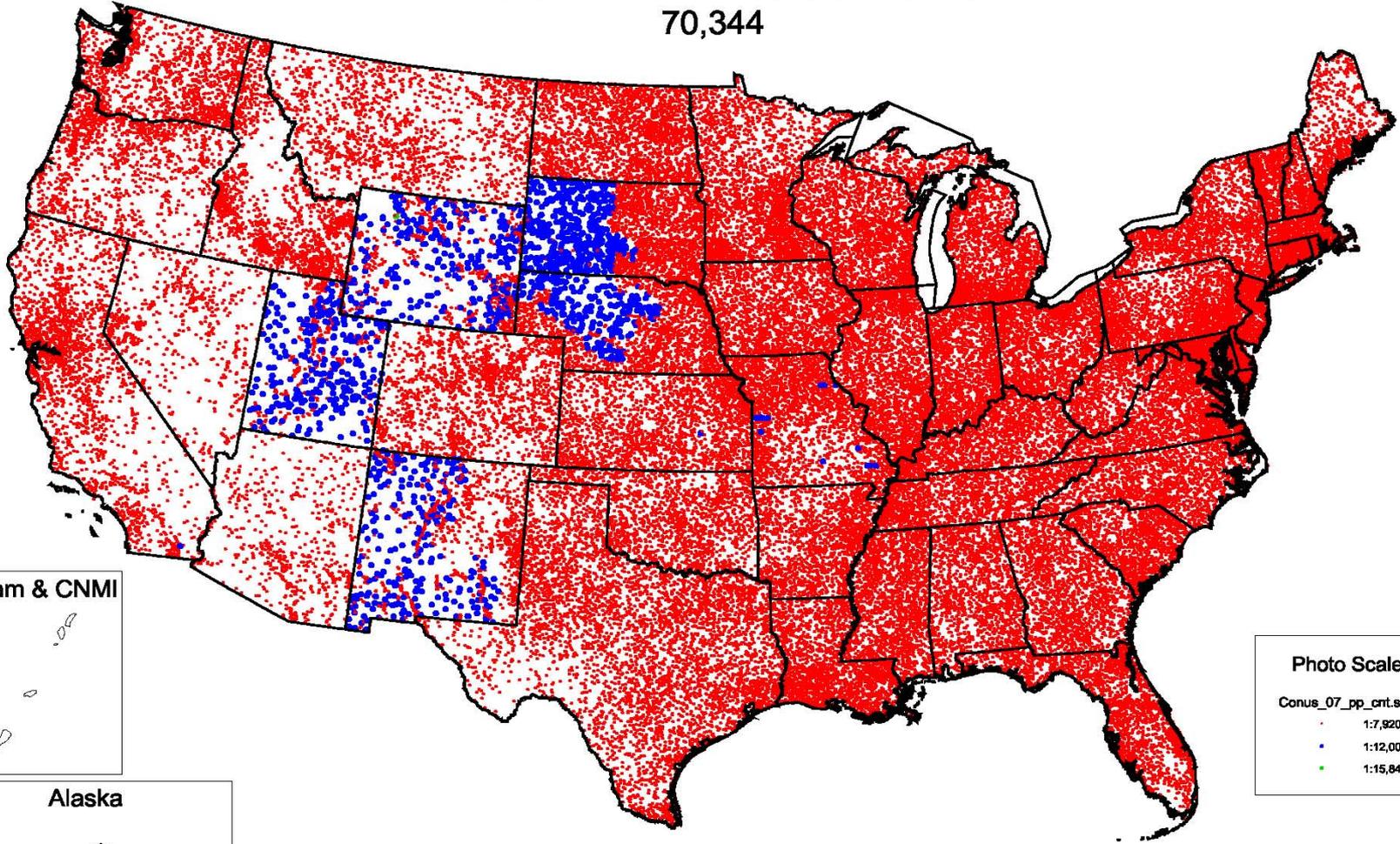


NRI Contract Award History

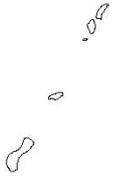


2007 NRI Locations

70,344



Guam & CNMI



Alaska



Hawaii



Photo Scale

- Conus_07_pp_cnt.shp
- 1:7,920
- 1:12,000
- 1:15,840

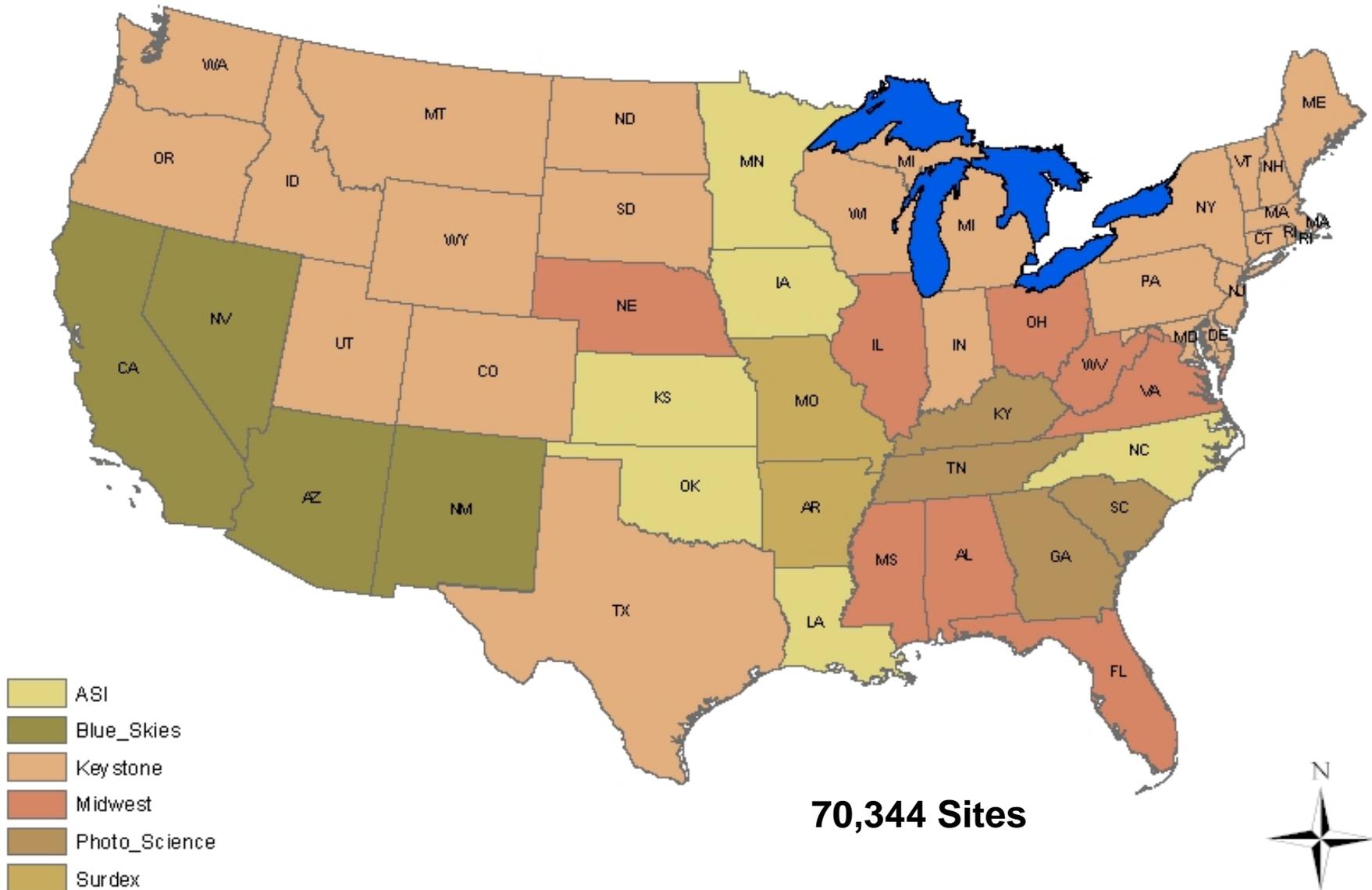
70,344 NRI Sites

USDA-NRCS-NCGC, Fort Worth, TX, Nov. 2006

PR & USVI

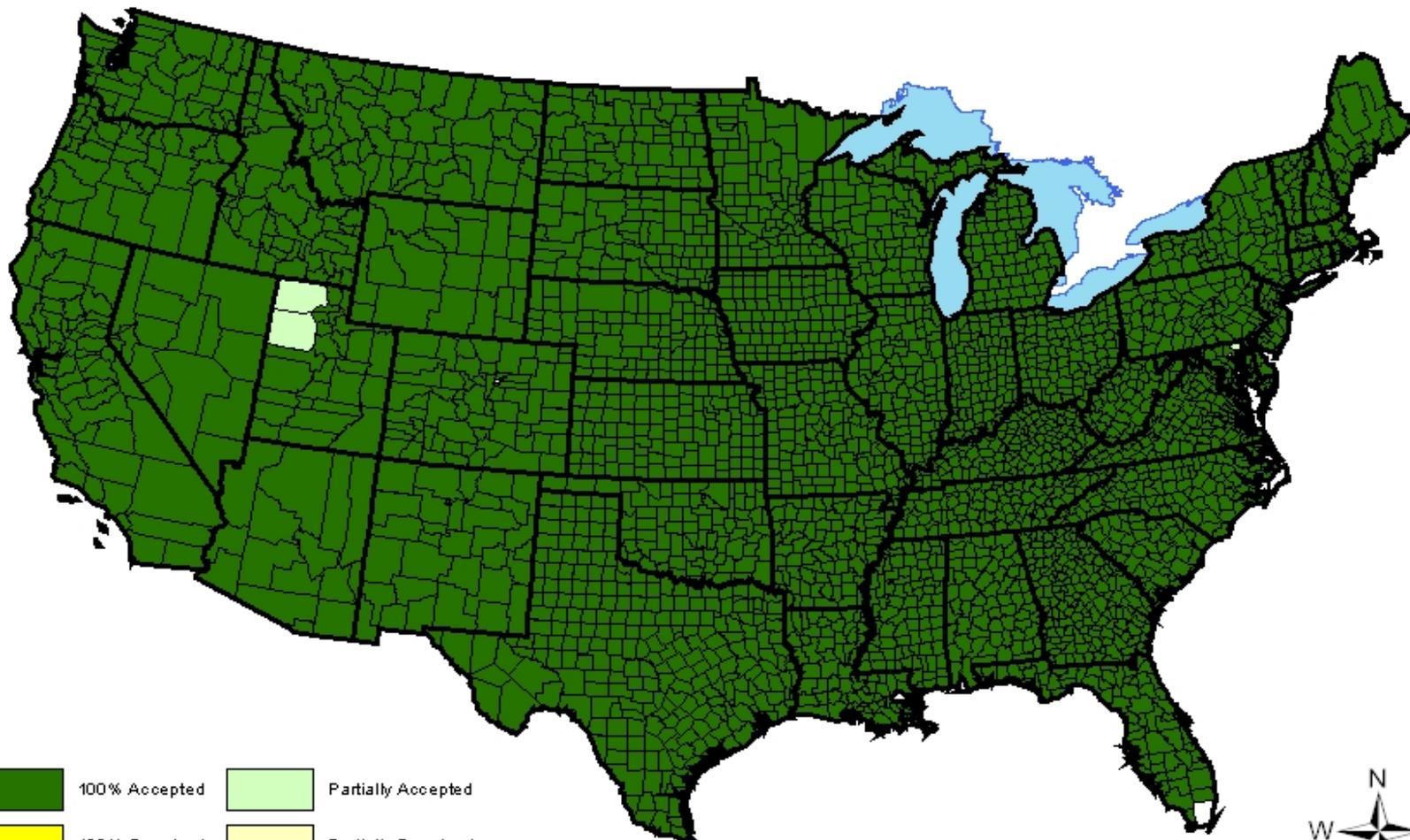


2007 NRI Contractors



October 4, 2007

NRI 2007 Photo Status



Total: **70,344** Flown: **70,333 99.98%**

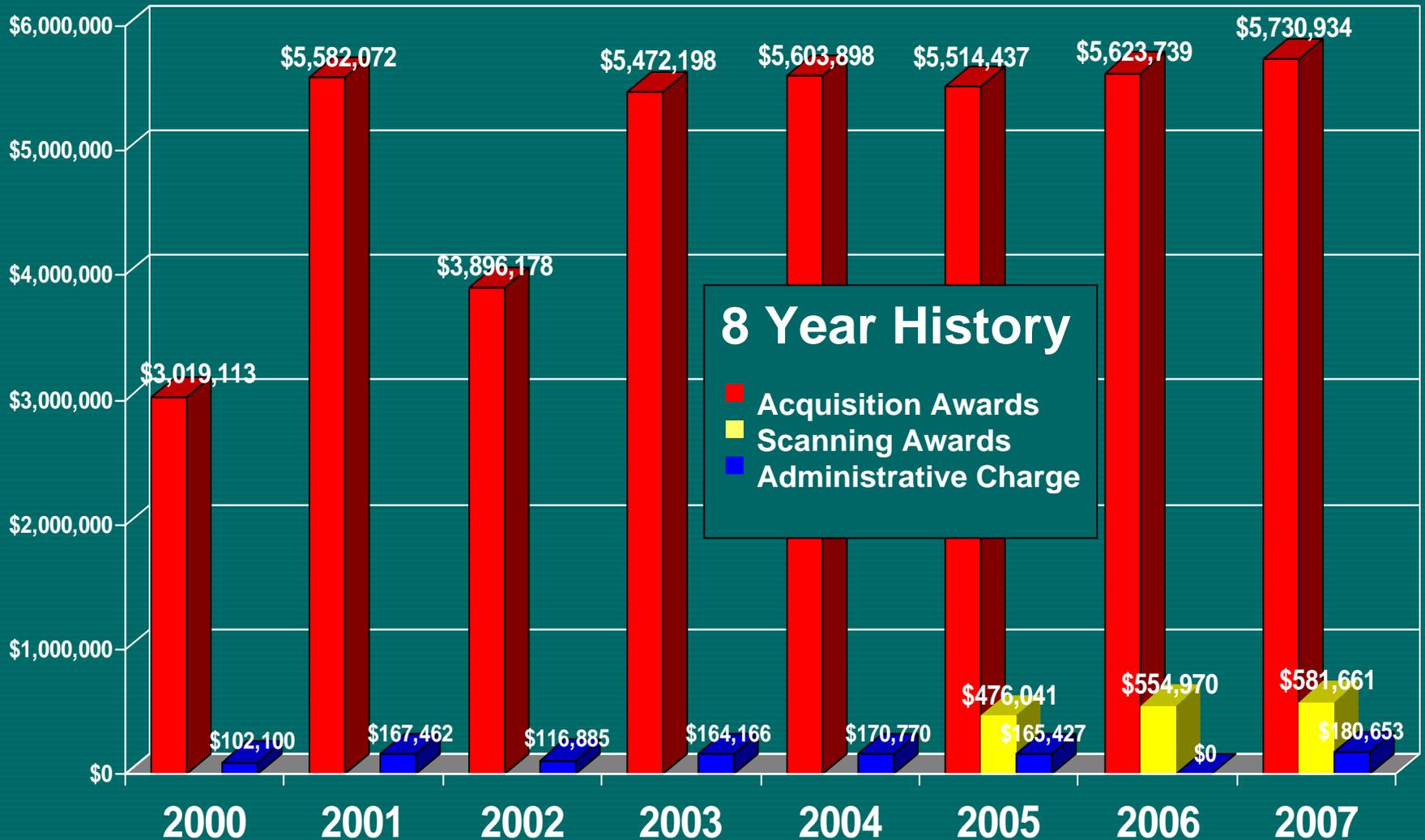


2007 Contract Performance

FILM and SCANS

CONTRACTOR	CONTRACTED	COMPLETED	REMAINING
Aerial Services	11,130	11,130	0
Blue Skies Consulting	4,942	4,942	0
Keystone Aerial Surveys	31,708	31,697	11
Midwest Aerial Photo	13,178	13,178	0
Photo Science	5,843	5,843	0
Surdex Corporation	3,543	3,543	0
Grand Totals:	70,344	70,333	11

NRI Contract Awards



NRI Site Pricing

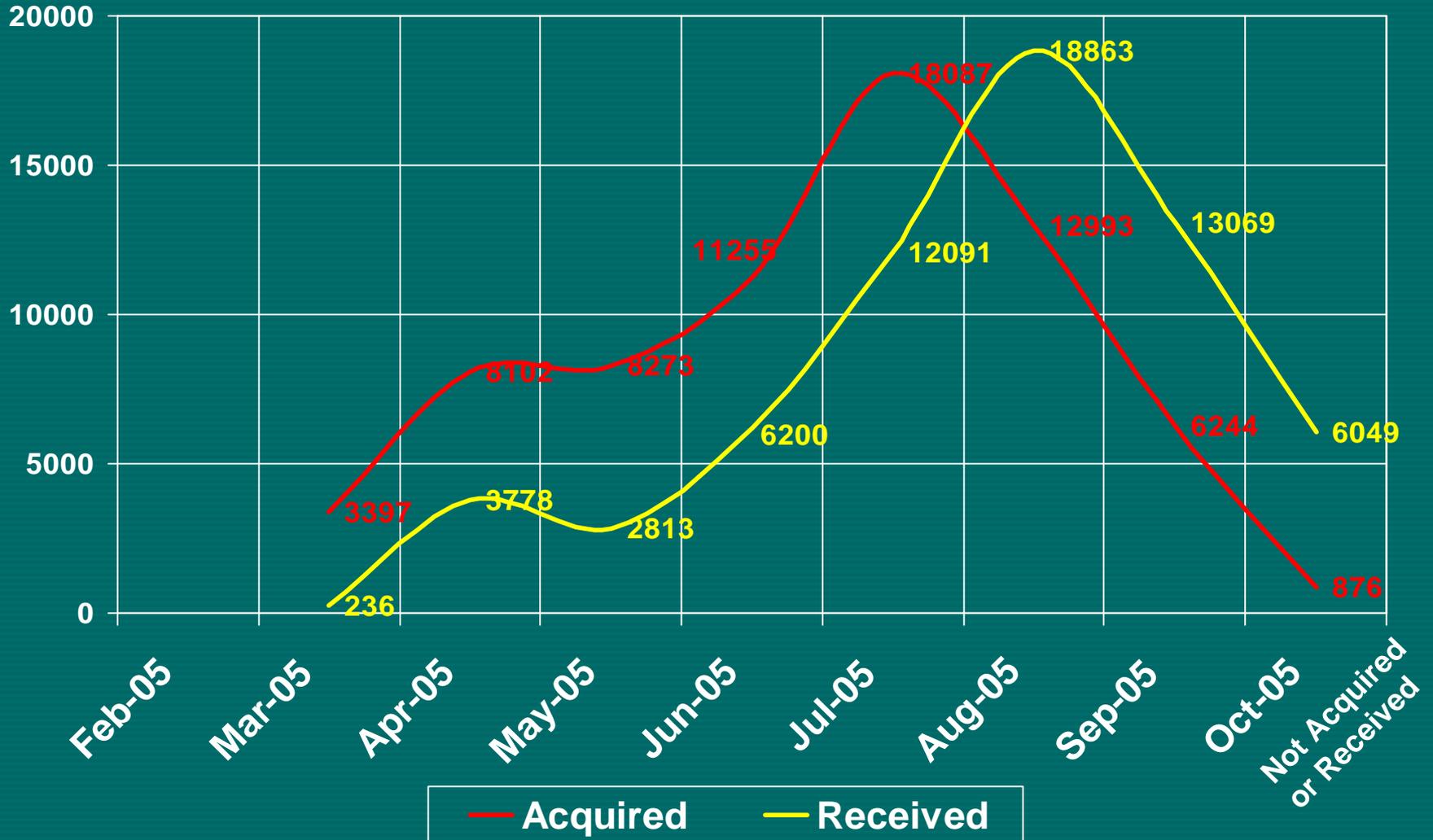
2000 - 2007 USDA NRI Aerial Imagery Contracts



Quantities

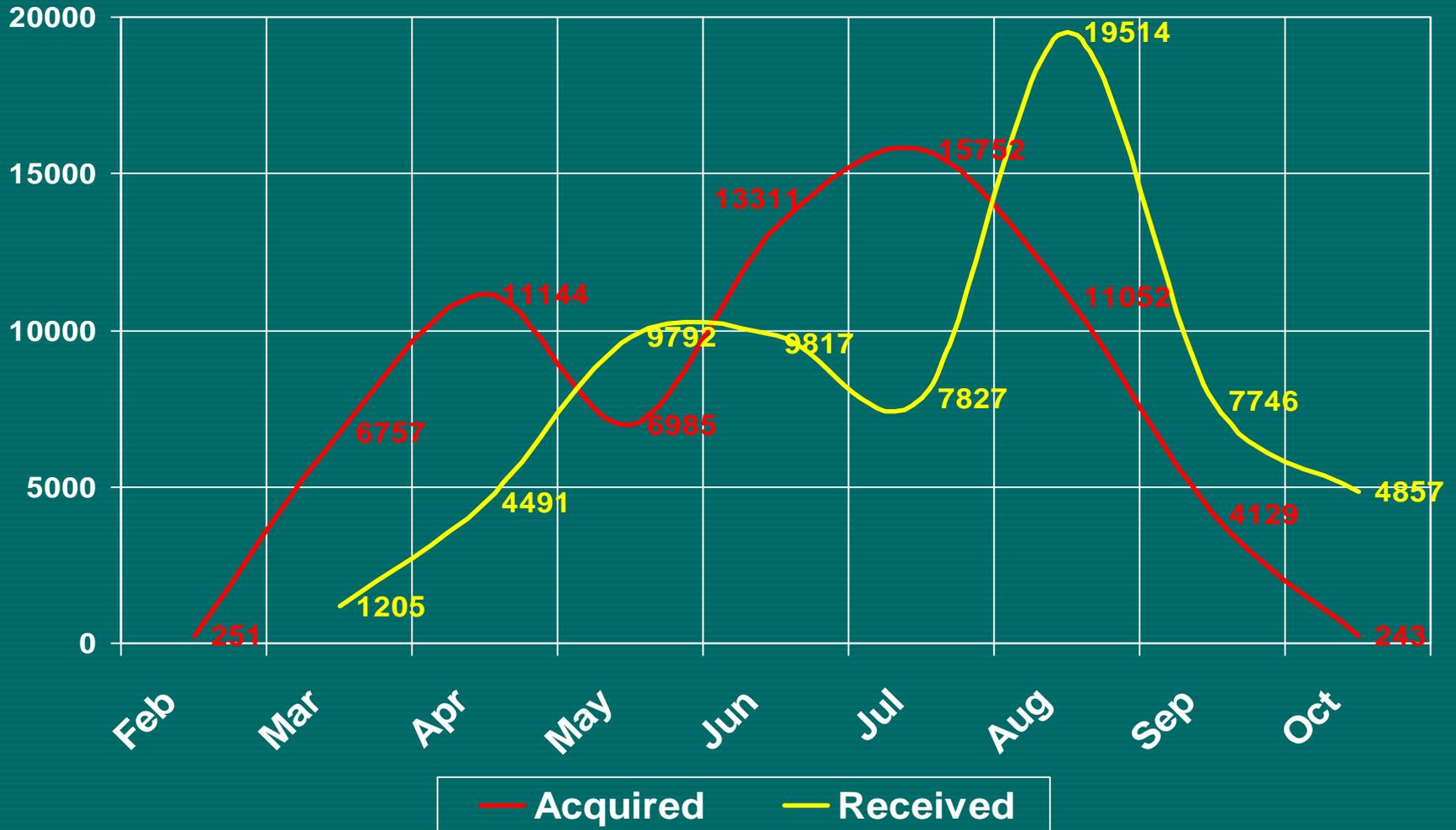
Awarded: 37,520 72,751 49,989 69,591 71,110 70,464 69,636 70,344

2005 NRI Performance Review



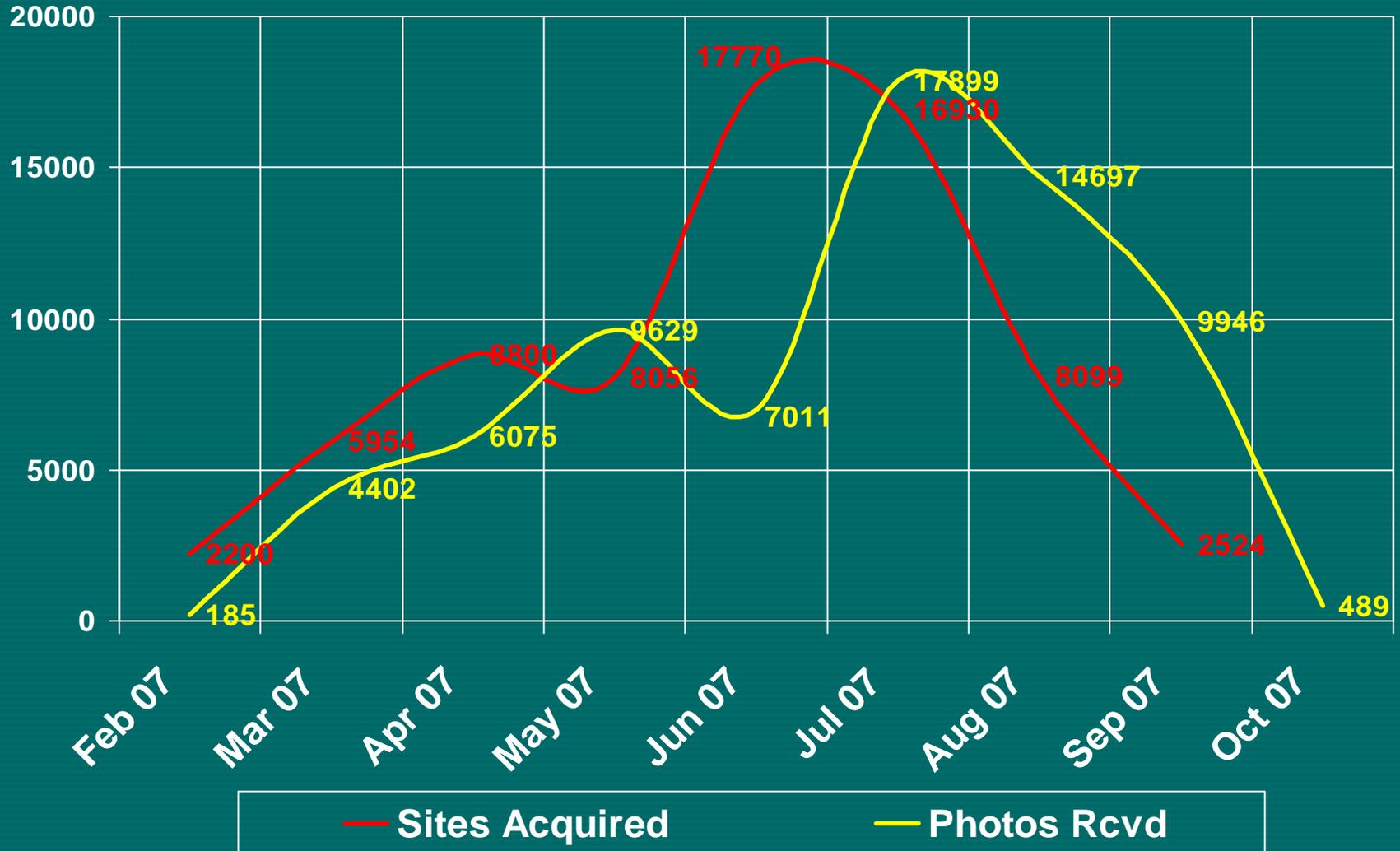
2006

NRI Performance Review



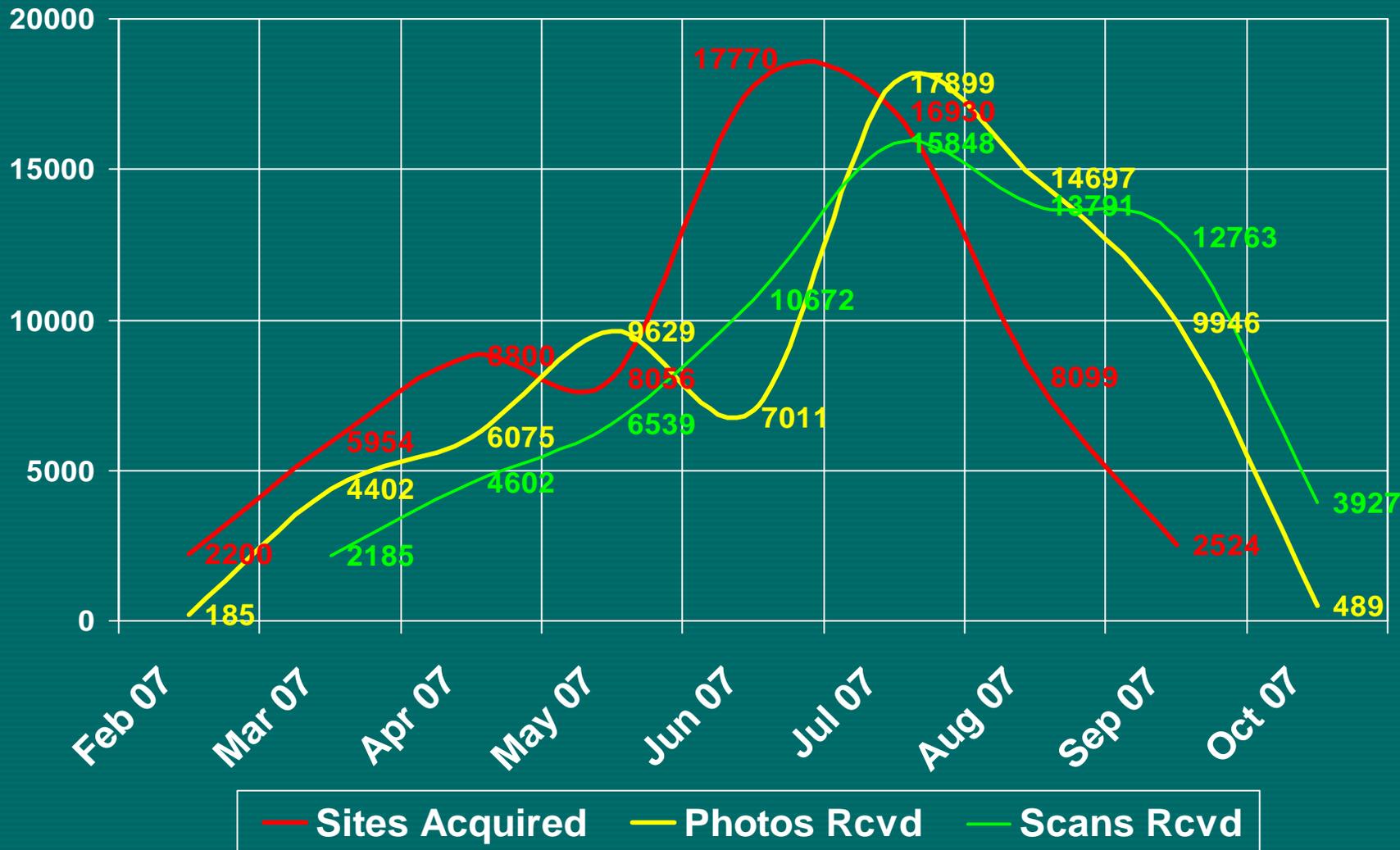
2007

NRI Performance Review



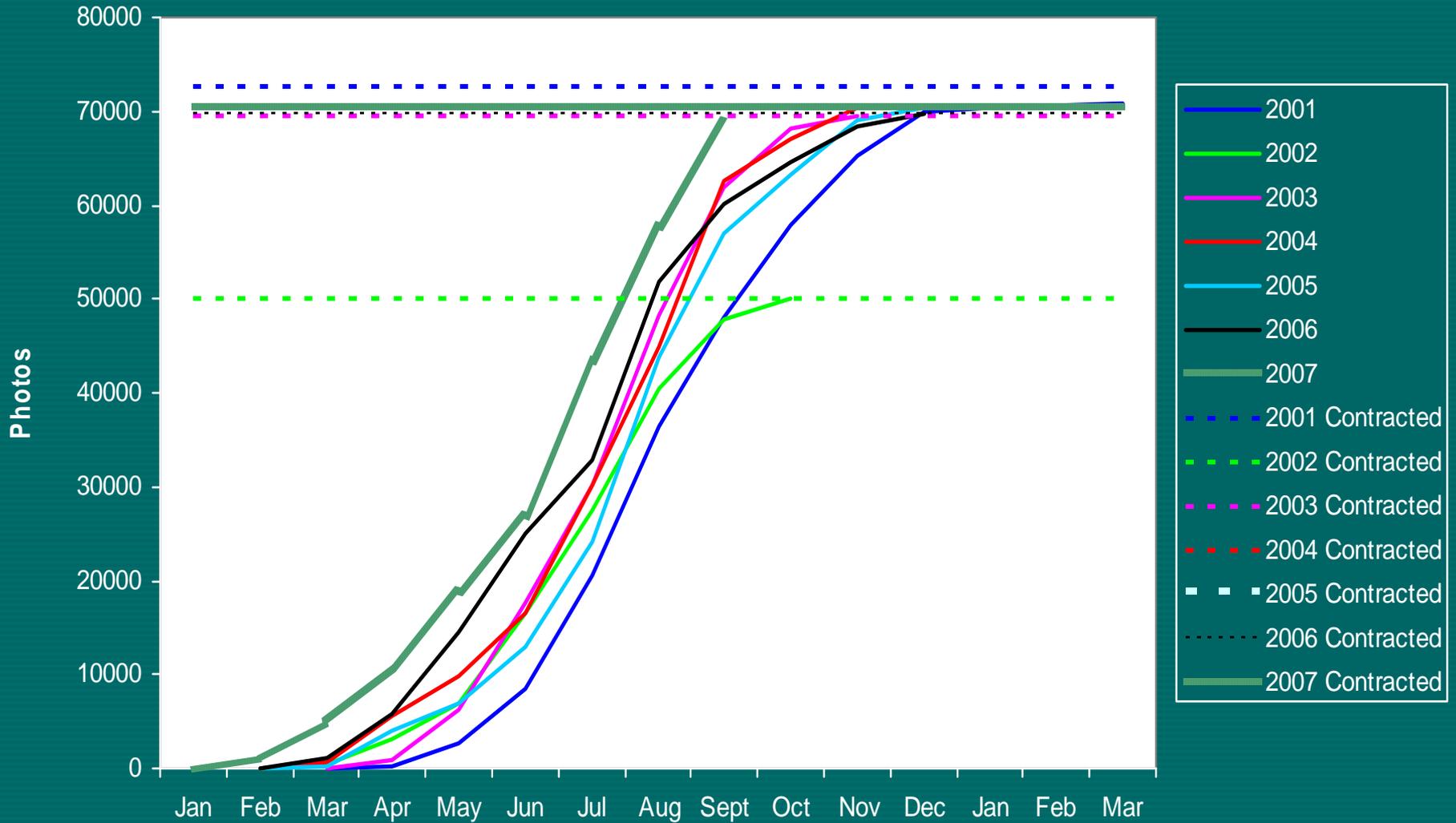
2007

NRI Performance Review



NRI Photo Deliveries

2001-2007 Courtesy Dorsey Plunk, NRCS



Alaska 2007 NRI Locations

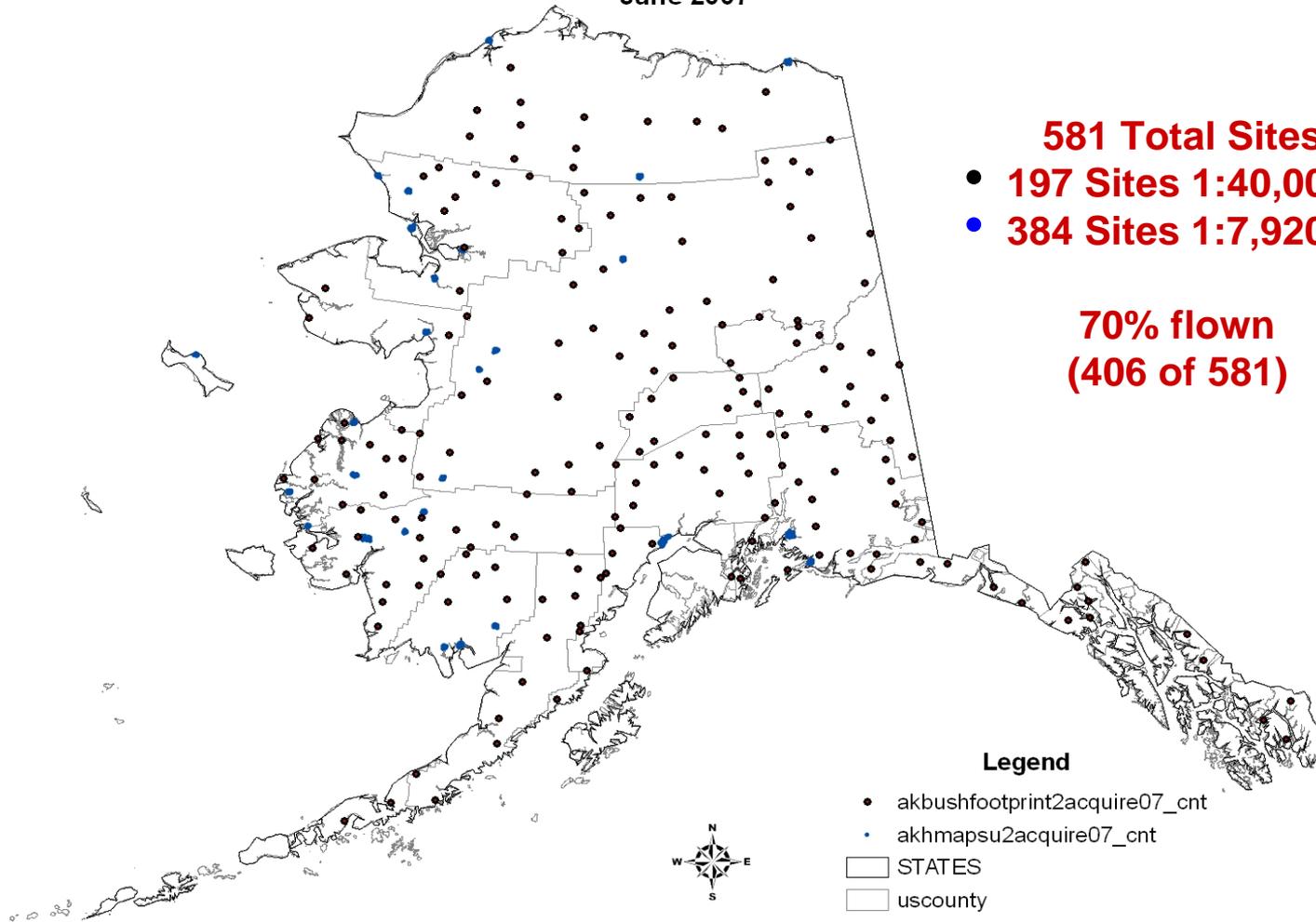
June 2007

581 Total Sites

● **197 Sites 1:40,000**

● **384 Sites 1:7,920**

**70% flown
(406 of 581)**



2007 Alaska NRI Contract

AERIAL SERVICES, INC. AWARD

Subcontractor: Aero-Metric Anchorage

<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>Admin Fee</u>
581	\$1,093.00	\$635,033.00	\$19,050.99
<u>Orthos</u>	<u>\$57.00</u>	<u>\$33,117.00</u>	<u>\$993.51</u>
Totals:	\$1,150.00	\$668,150.00	\$20,044.50

Flying Season: August 9, 2007 – October 6, 2007

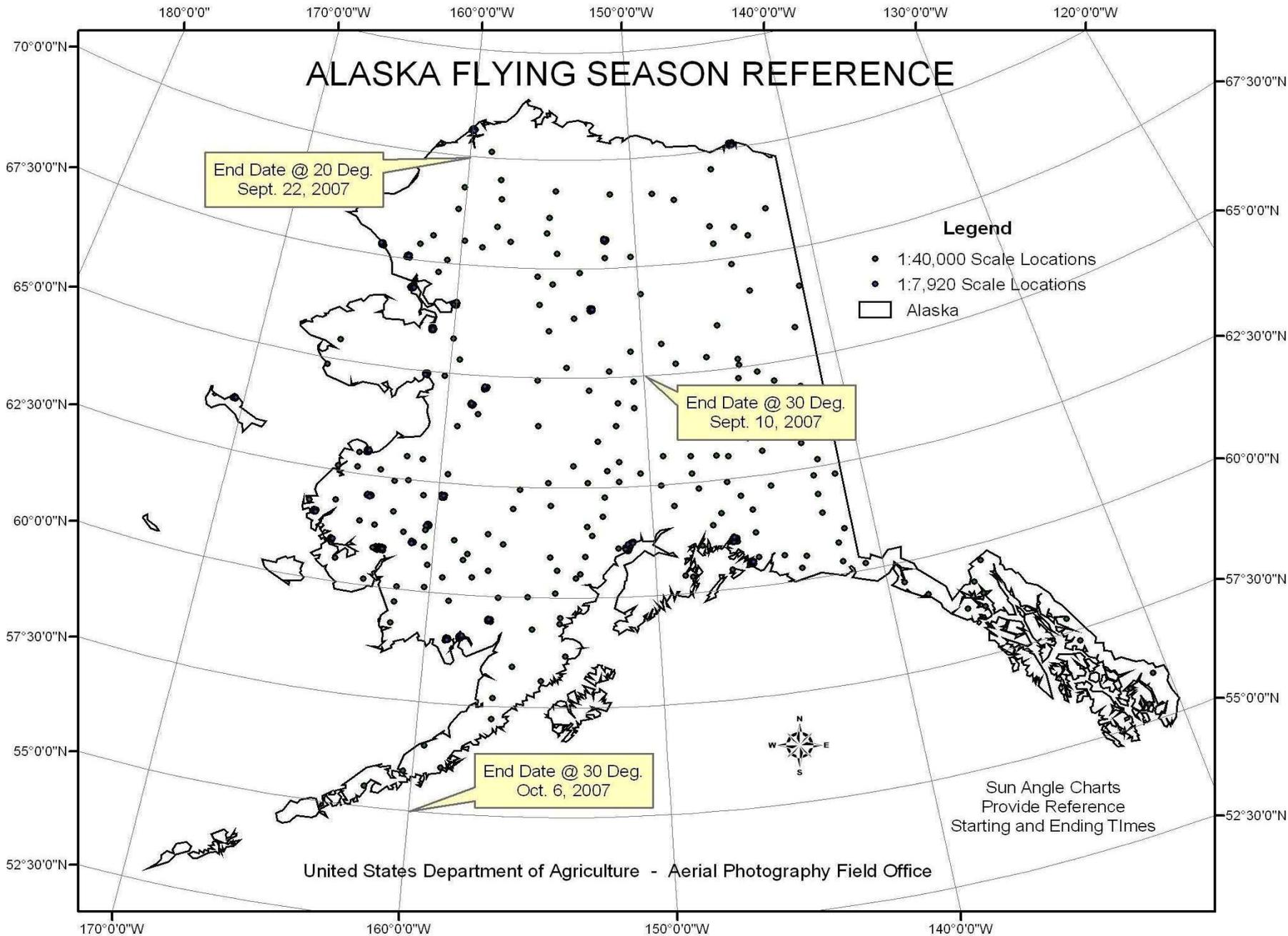
Acquired: 334 - 1:7,920 Scale images

72 - 1:40,000 Scale images

406 Total Sites/Scans Acquired, Received, and Accepted.

STATUS: 70% Flown

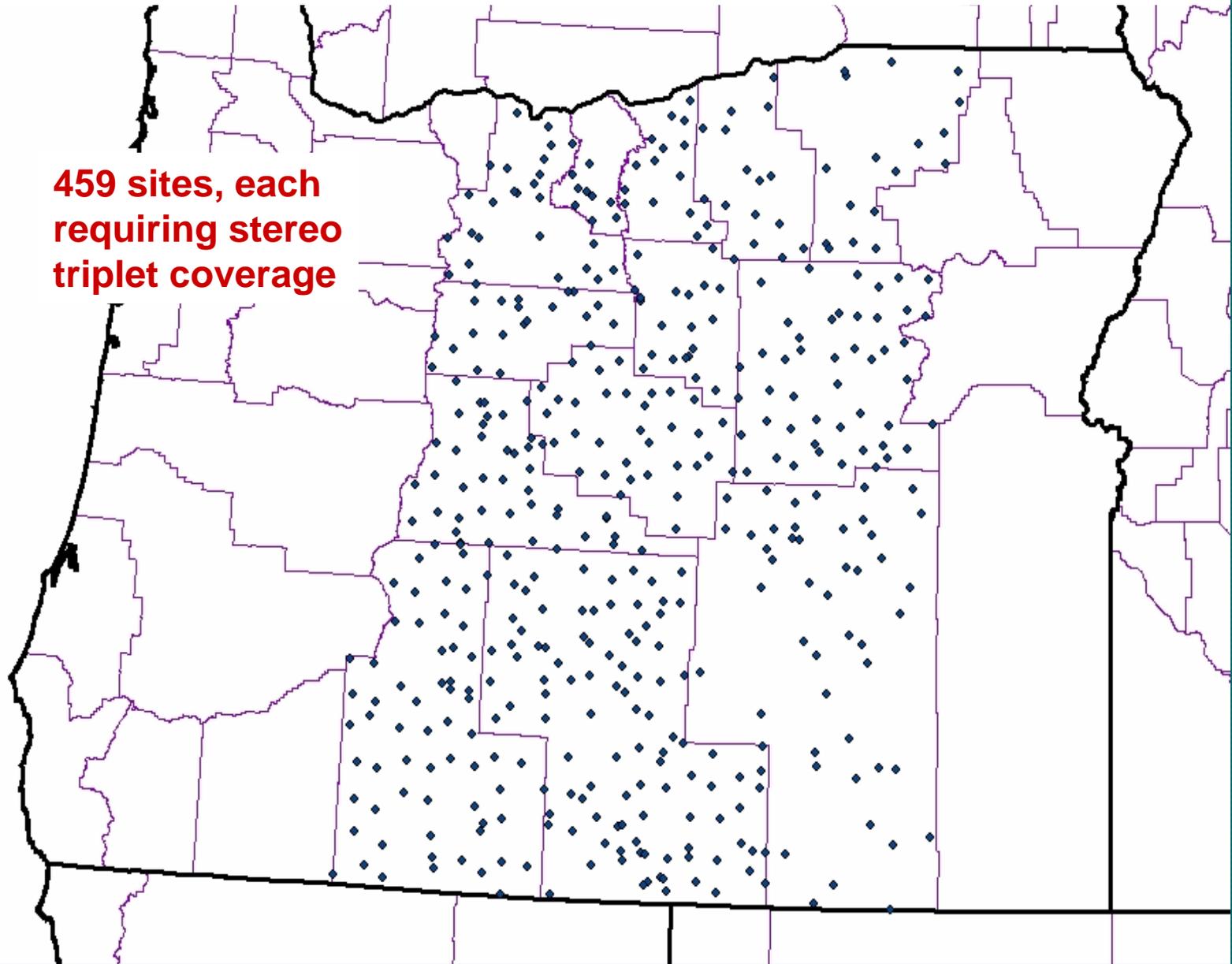
ALASKA FLYING SEASON REFERENCE



Oregon Inter-agency Rangeland Pilot (OIRP)

Imagery was shared by BLM, NRCS and USFS

**459 sites, each
requiring stereo
triplet coverage**



2007 OIRP Contract

Oregon Inter-agency Range Pilot Sites

Partnership Agencies: BLM, NRCS, USFS

MIDWEST AERIAL PHOTOGRAPHY AWARD

<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>Admin Fee</u>
459	\$148.00	\$67,932.00	\$5,434.56

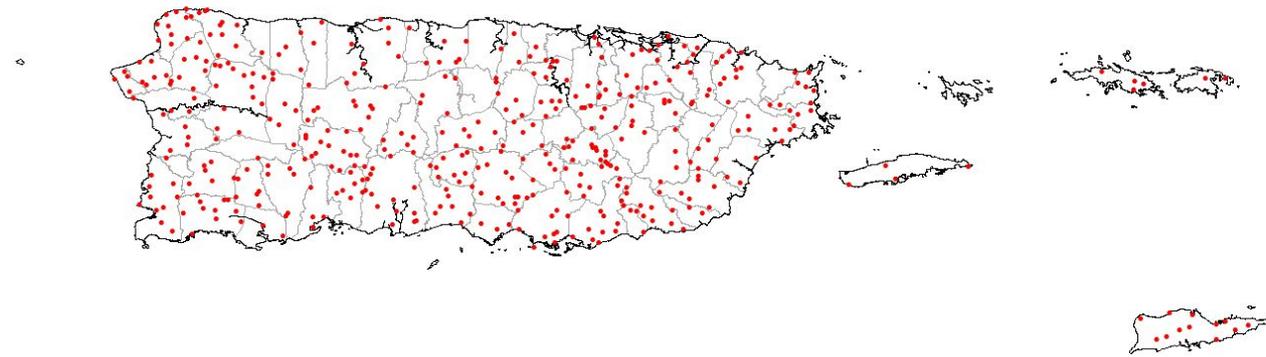
STATUS: 100% Flown, Received, & Accepted

2006-7 Puerto Rico & VI Contract

Puerto Rico and U.S. Virgin Islands NRI Locations

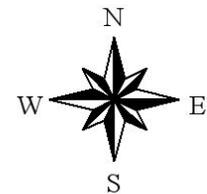
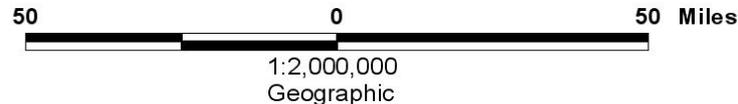
450 Sites

Flying Season: Nov. 1, 2006 – March 31, 2007



FY2006 Contract
FY2007 Flying Season

- Pr_rfp_06_cnt_v4.shp
- State100kcoast.shp
- Cnty100kcoast.shp



USDA-NRCS-NCGC
August 2006

2006-7 Puerto Rico and Virgin Islands NRI Contract

AERIAL SERVICES, INC. AWARD

<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>Admin Fee</u>
450	\$244.00	\$109,800.00	\$4,392.00
<u>Scans</u>	<u>\$8.00</u>	<u>\$3,600.00</u>	<u>\$144.00</u>
Totals:	\$252.00	\$113,400.00	\$4,536.00

Awarded on September 13, 2006

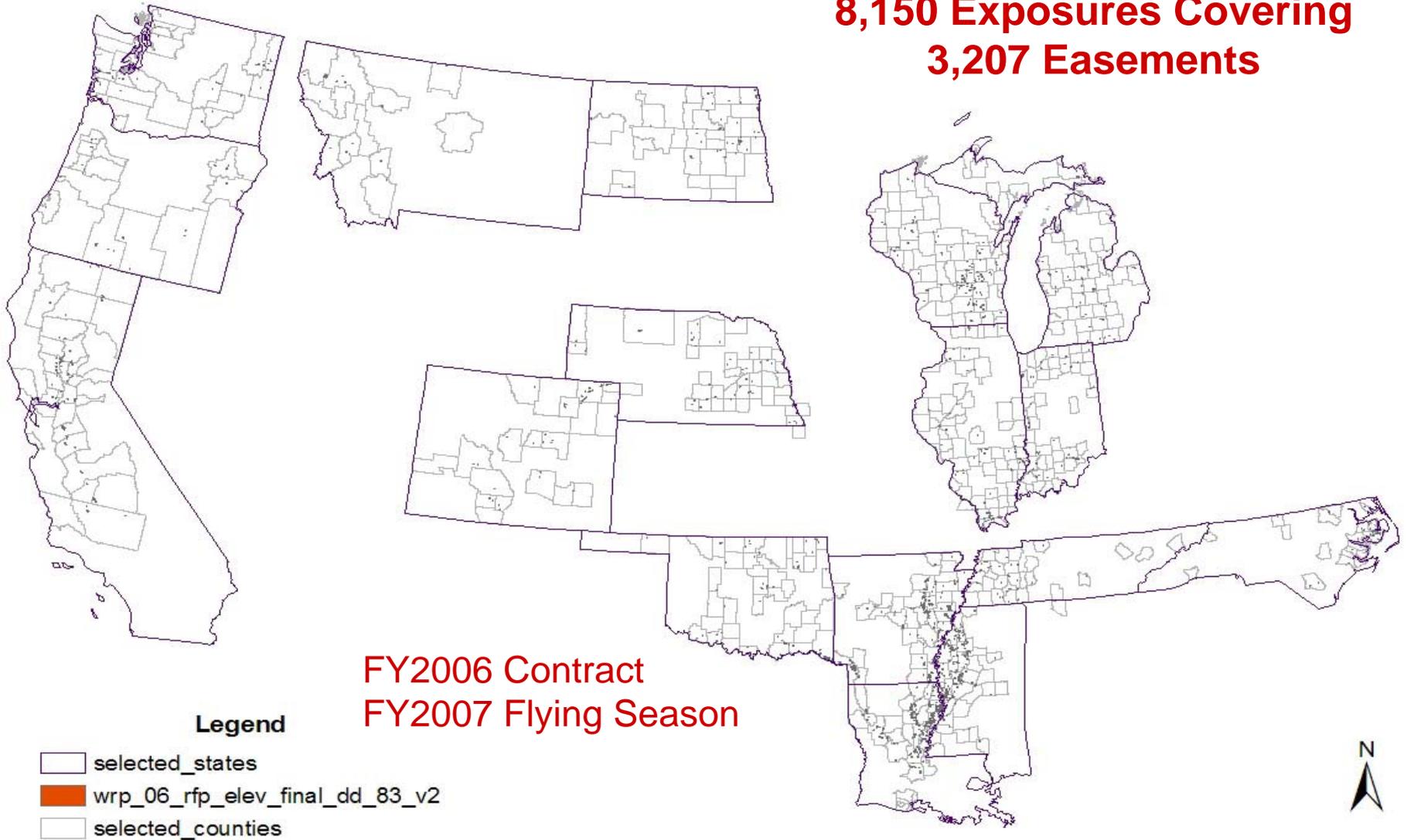
Flying Season: Nov. 1, 2006 – March 31, 2007

**Contract Requirements: 1:7,920 Scale, 6" Focal Length Lens,
Color Positive Film, Scans**

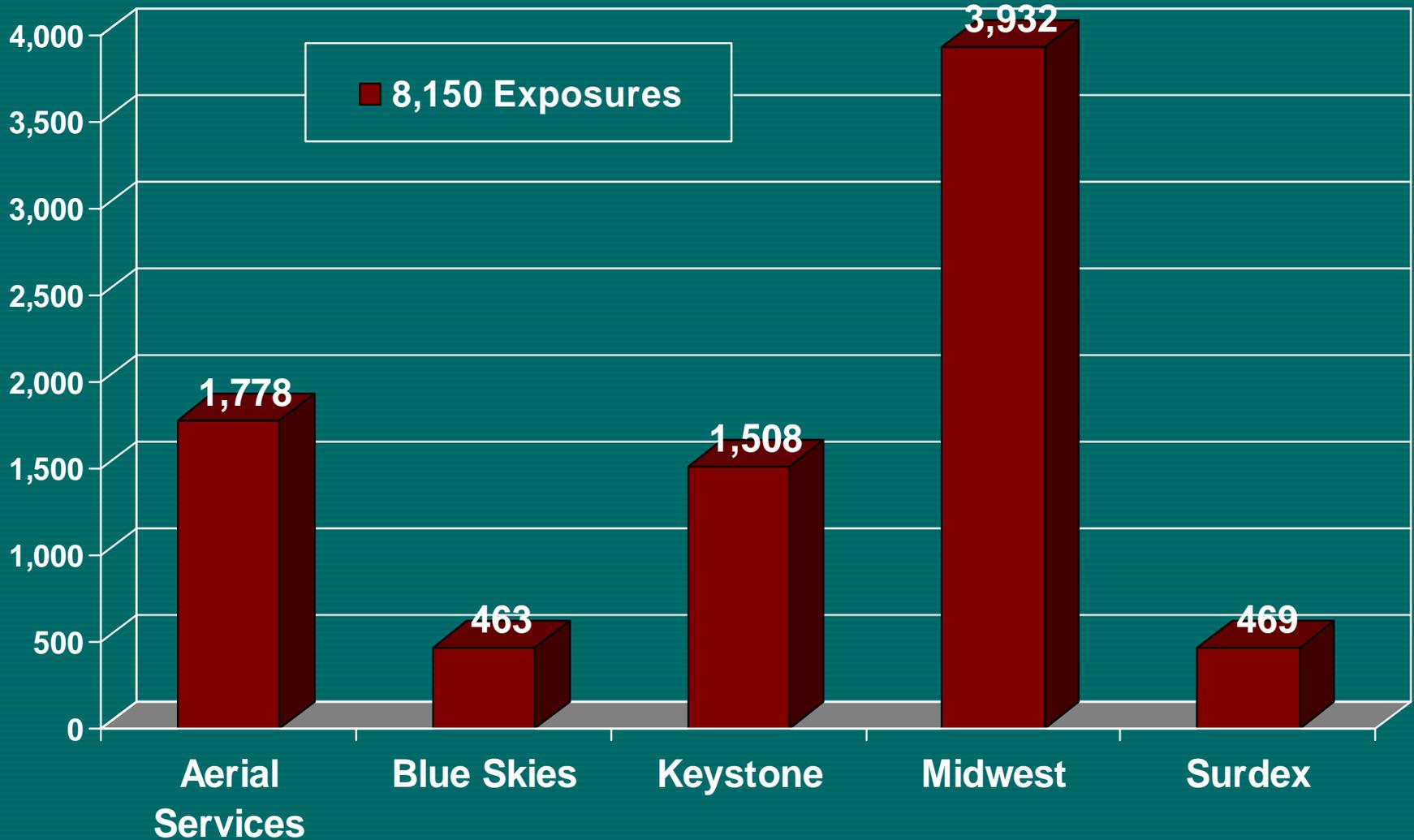
STATUS: 100% Flown, Received, & Accepted

2007 Wetland Reserve Program (WRP) Contract Areas

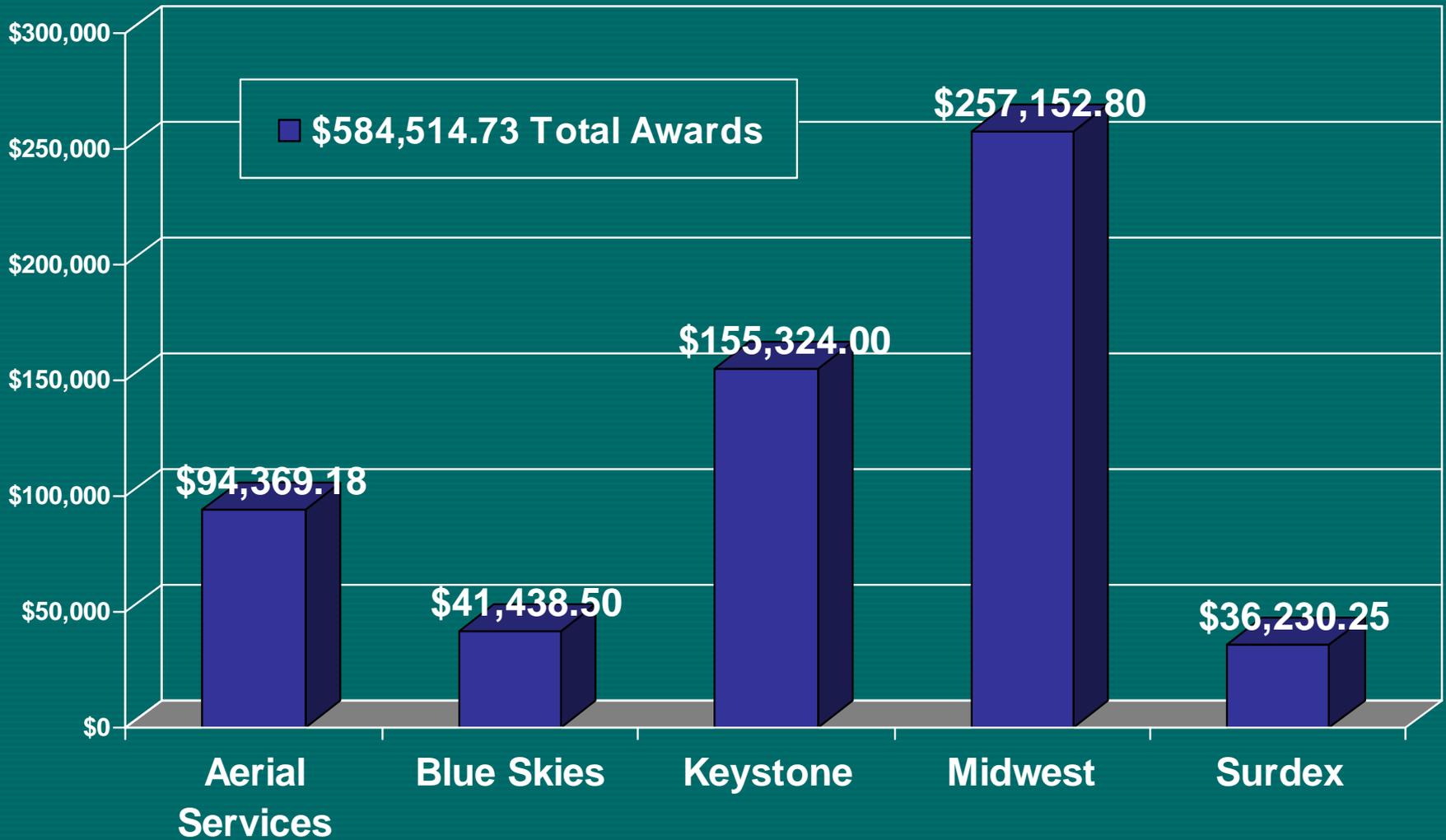
**8,150 Exposures Covering
3,207 Easements**



2006-7 WRP Contract Awards



2006-7 WRP Contract Awards



2006-7 WRP Contract

NRCS Wetland Reserve Program Sites

<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>Admin Fee</u>
8,150	\$71.72	\$584,514.73	\$35,070.89

STATUS: 100% Flown, Received, & Accepted

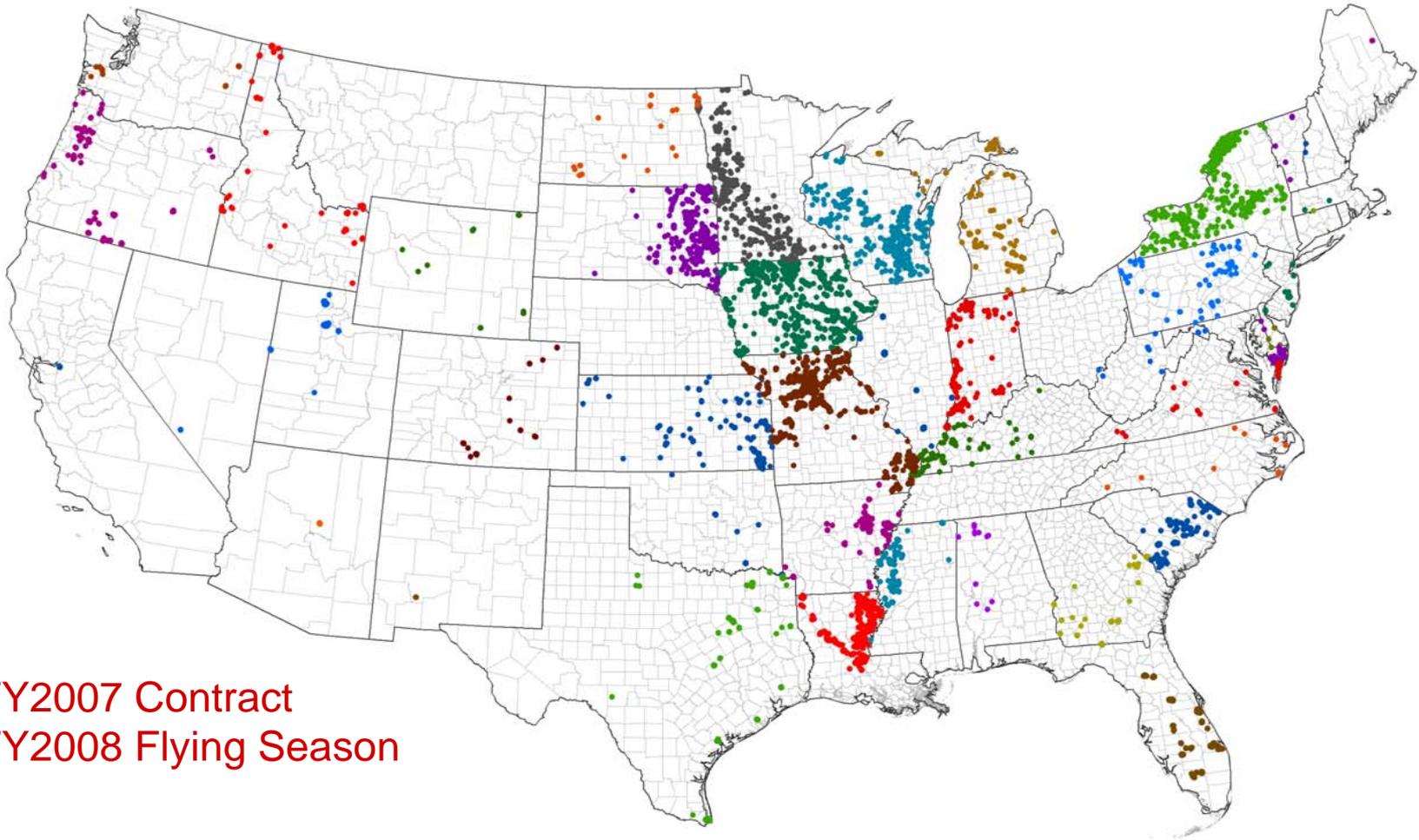
2007 Small Area Aerial Photo Contract

Accounting Summary

<u>FY2006 CONTRACTS</u>	<u>AMOUNT</u>	<u>ADMIN FEE</u>
450 Puerto Rico & VI NRI	\$113,400.00	\$4,536.00 4%
8,150 WRP Exposures	\$584,514.73	\$35,070.89 6%
SUBTOTALS:	\$697,914.73	\$39,606.89

<u>FY2007 CONTRACTS</u>	<u>AMOUNT</u>	<u>ADMIN FEE</u>
70,344 NRI Sites & Scans	\$6,312,595.65	\$180,652.95 2.8%
459 OIRP Sites & Scans	\$67,932.00	\$5,434.56 8%
581 Alaska NRI Sites & Orthos	\$668,150.00	\$20,044.50 3%
6,652 WRP Exposures (2008)	\$533,888.42	\$42,711.07 8%
SUBTOTALS:	\$7,582,566.07	\$248,843.08

2008 Wetland Reserve Exposure Locations



FY2007 Contract
FY2008 Flying Season

United States Department of Agriculture - Aerial Photography Field Office

2007-8 WRP Contract

2008 NRCS **Wetland Reserve Program Sites**

<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>8% Admin Fee</u>
6,652	\$80.26	\$533,888.42	\$42,711.07

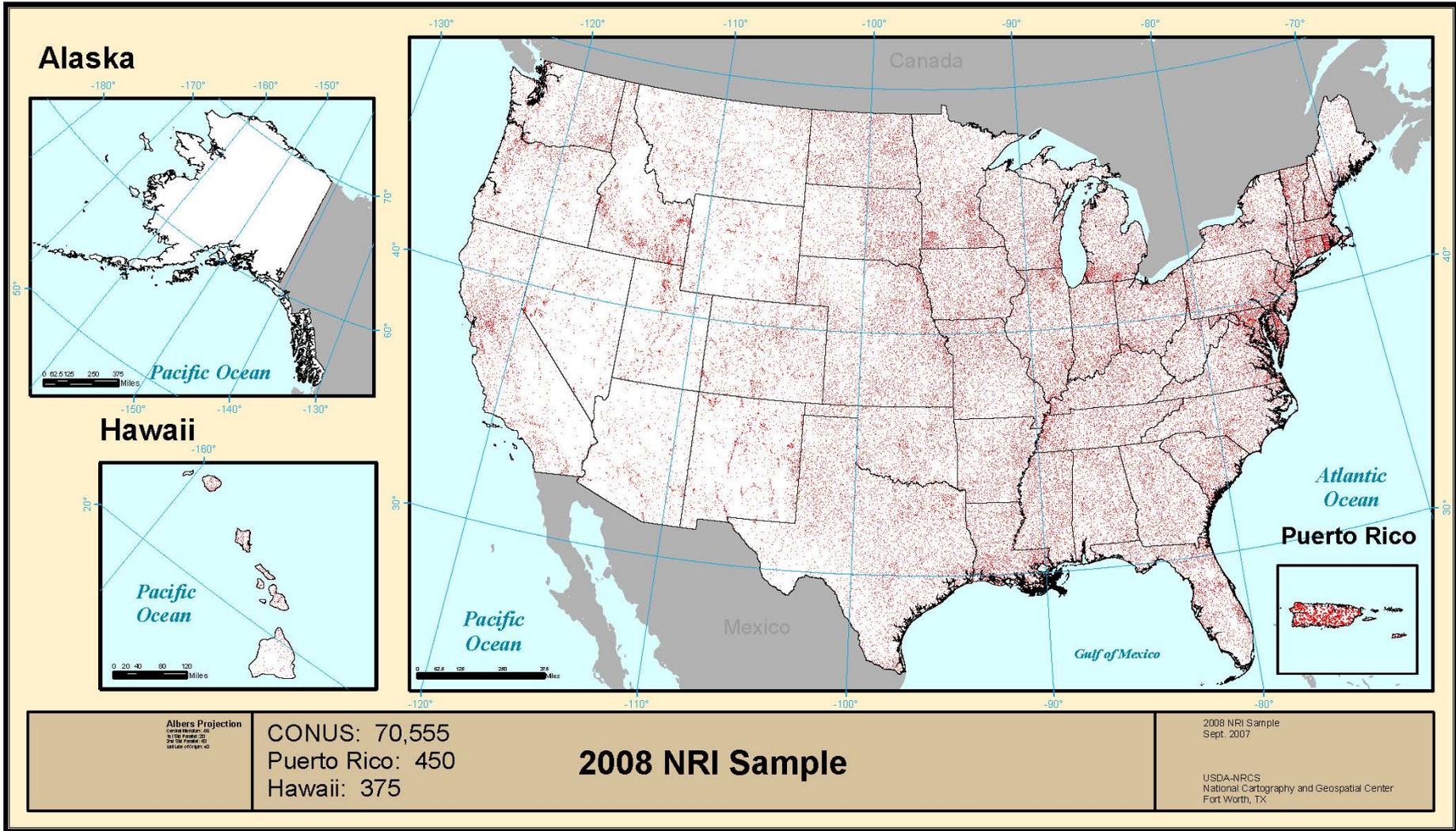
STATUS:

Contracts awarded Sept. 2007

Flying season begins March 2008

**Additional WRP easements being
prepared for task order**

2008 NRI Sample



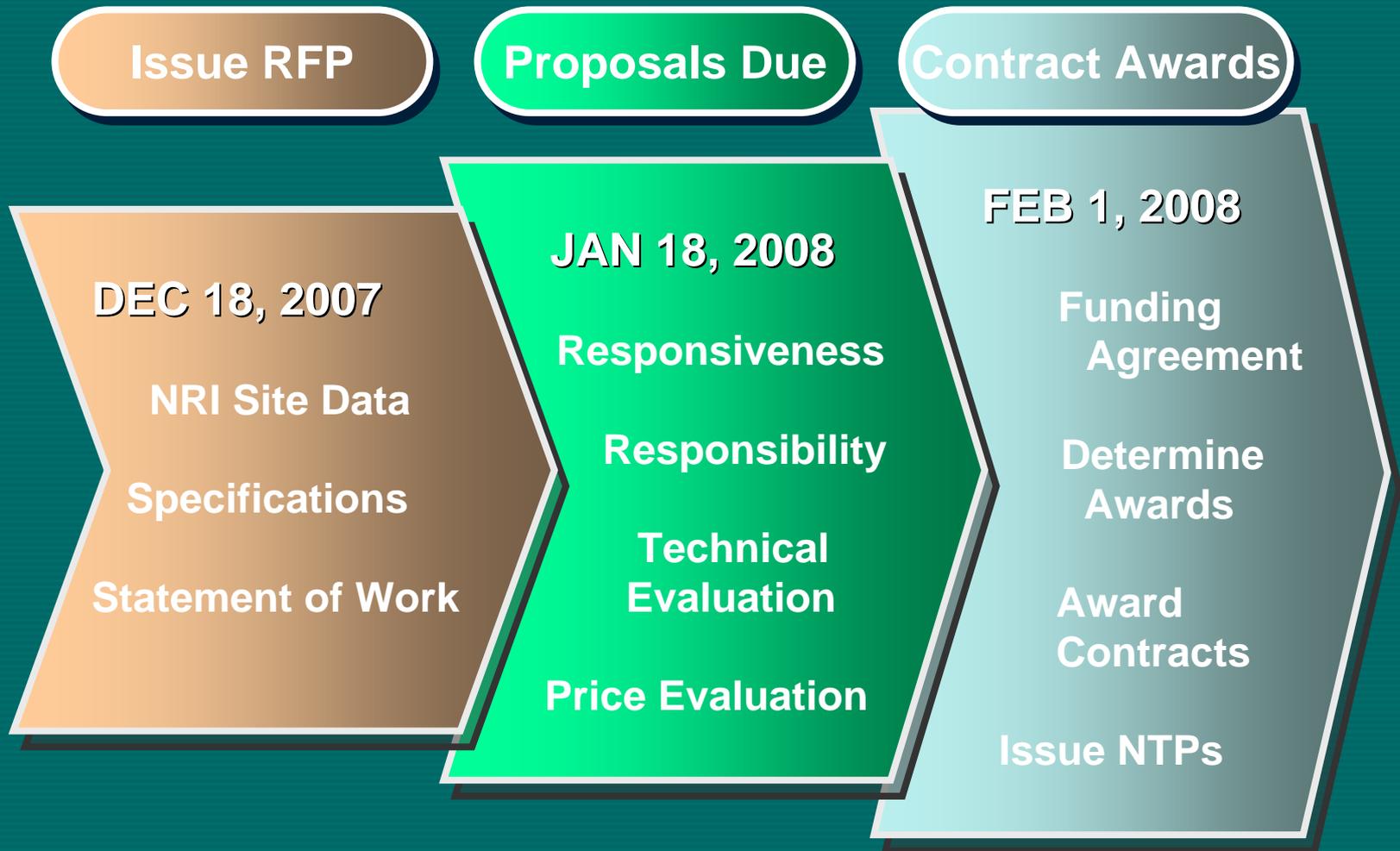
2008 NRI Task Order Timeline

Prerequisites to begin procurement process:

- ✓ Contract Modifications:
 - ✓ Term extension
 - ✓ Other changes
- ✓ 2008 NRI Sample Data
 - ✓ CONUS
 - ✓ Puerto Rico & VI
 - ✓ Hawaii
 - ✓ Alaska

Funding Agreement

2008 NRI Task Order Timeline





2007 Resource Aerial Photography Contract Summary



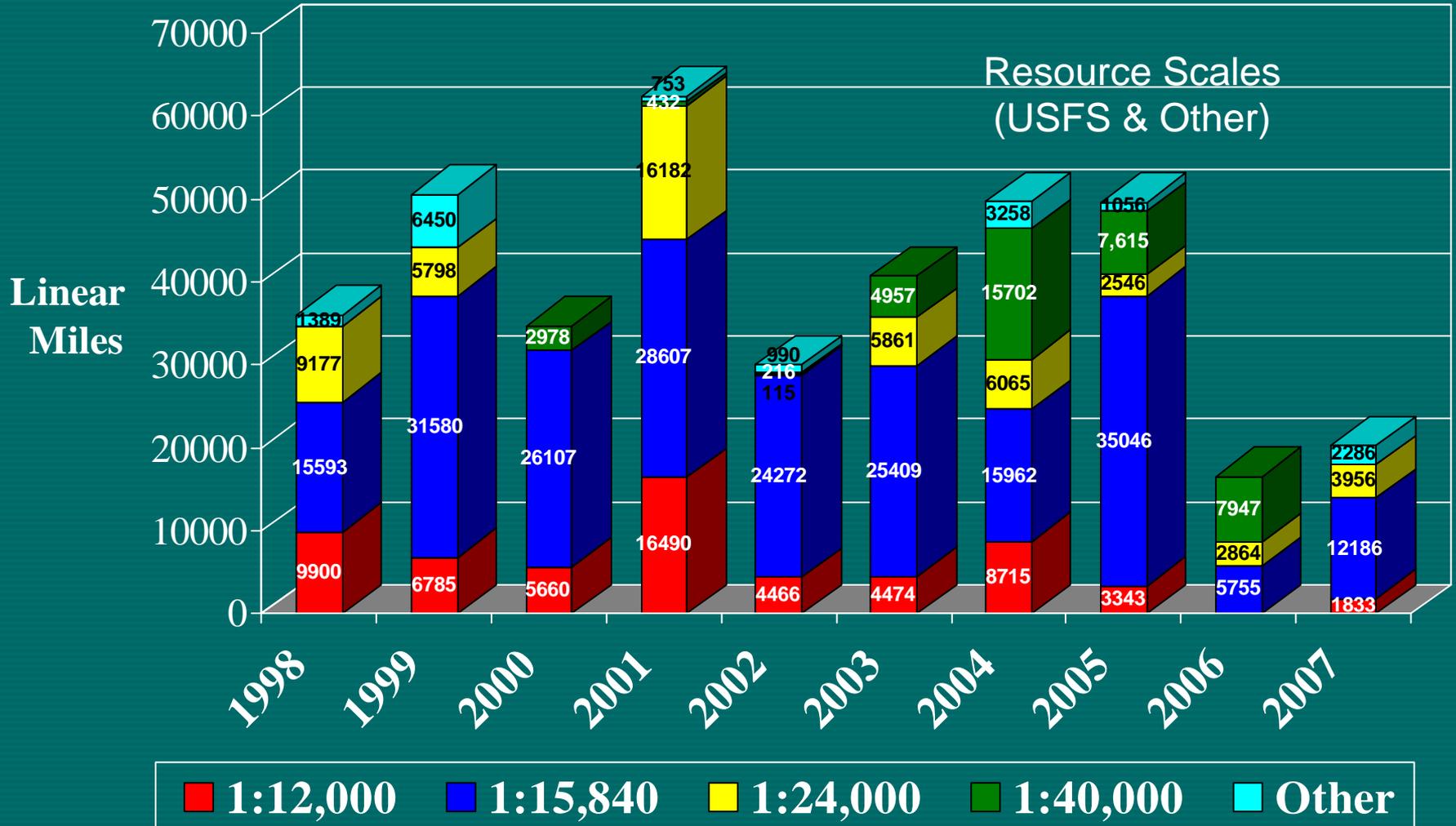
Resource

Aerial Photography

- FY2007 Accomplishments & Statistics
- Specific Review of Current Resource Projects

Linear Miles Contracted

(According to Photographic Scale)



FY2007 Accomplishments & Statistics

**Contracts Awarded: 16 Resource Aerial
Photography**

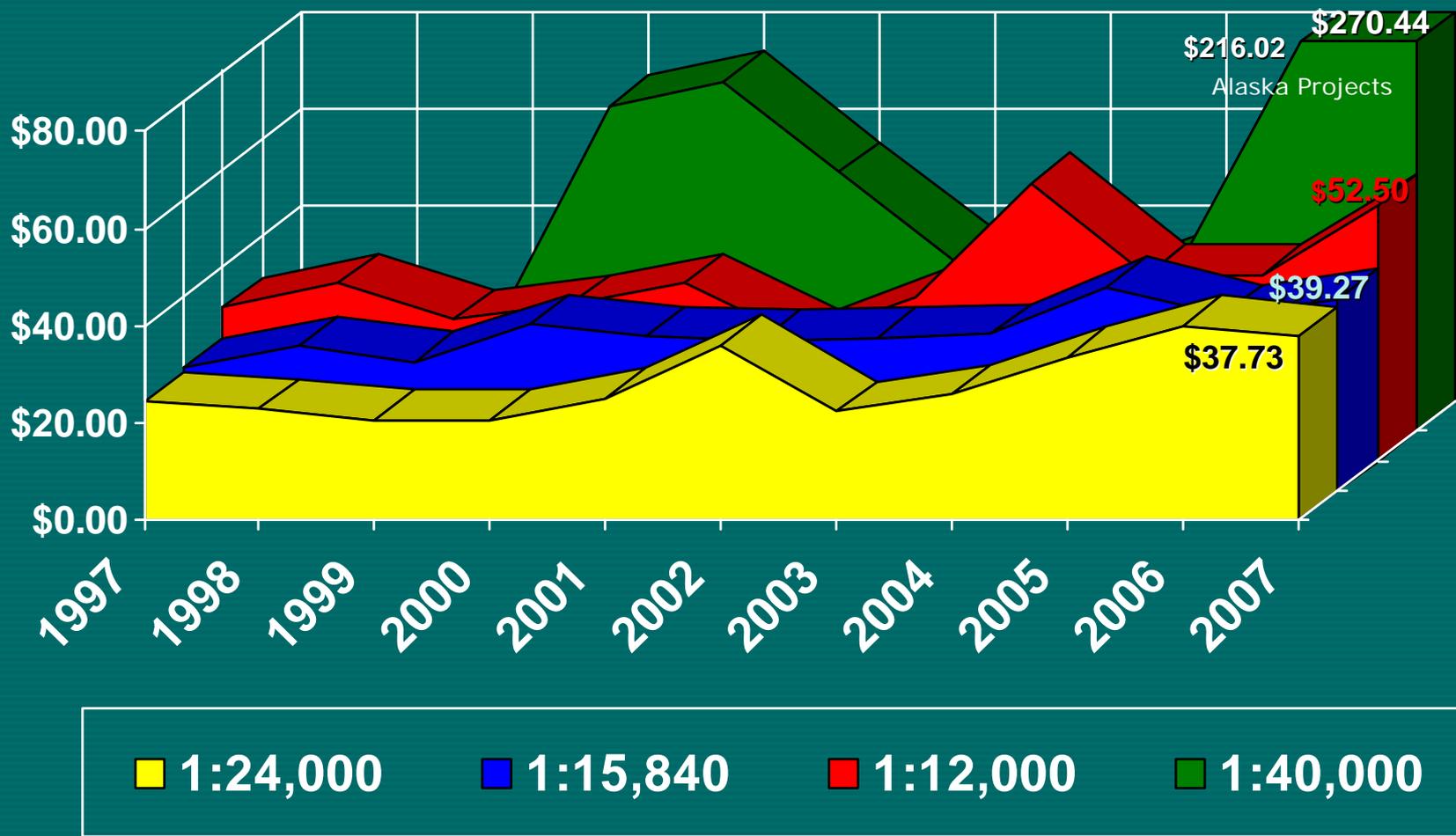
Total Value: \$1,353,413.61

**Square Miles: 32,496 Square Miles
(20,278 LM)**

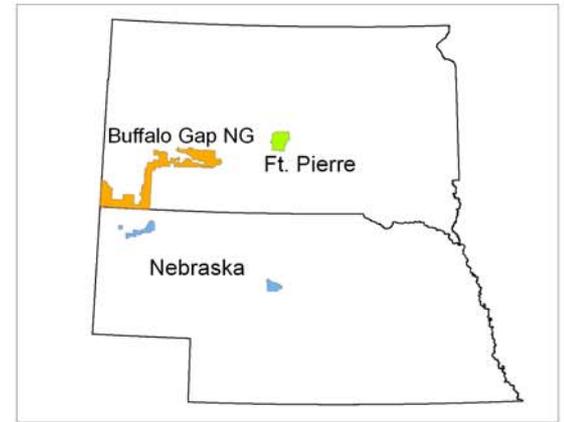
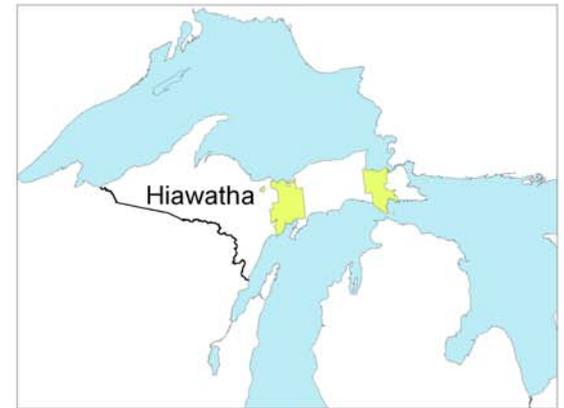
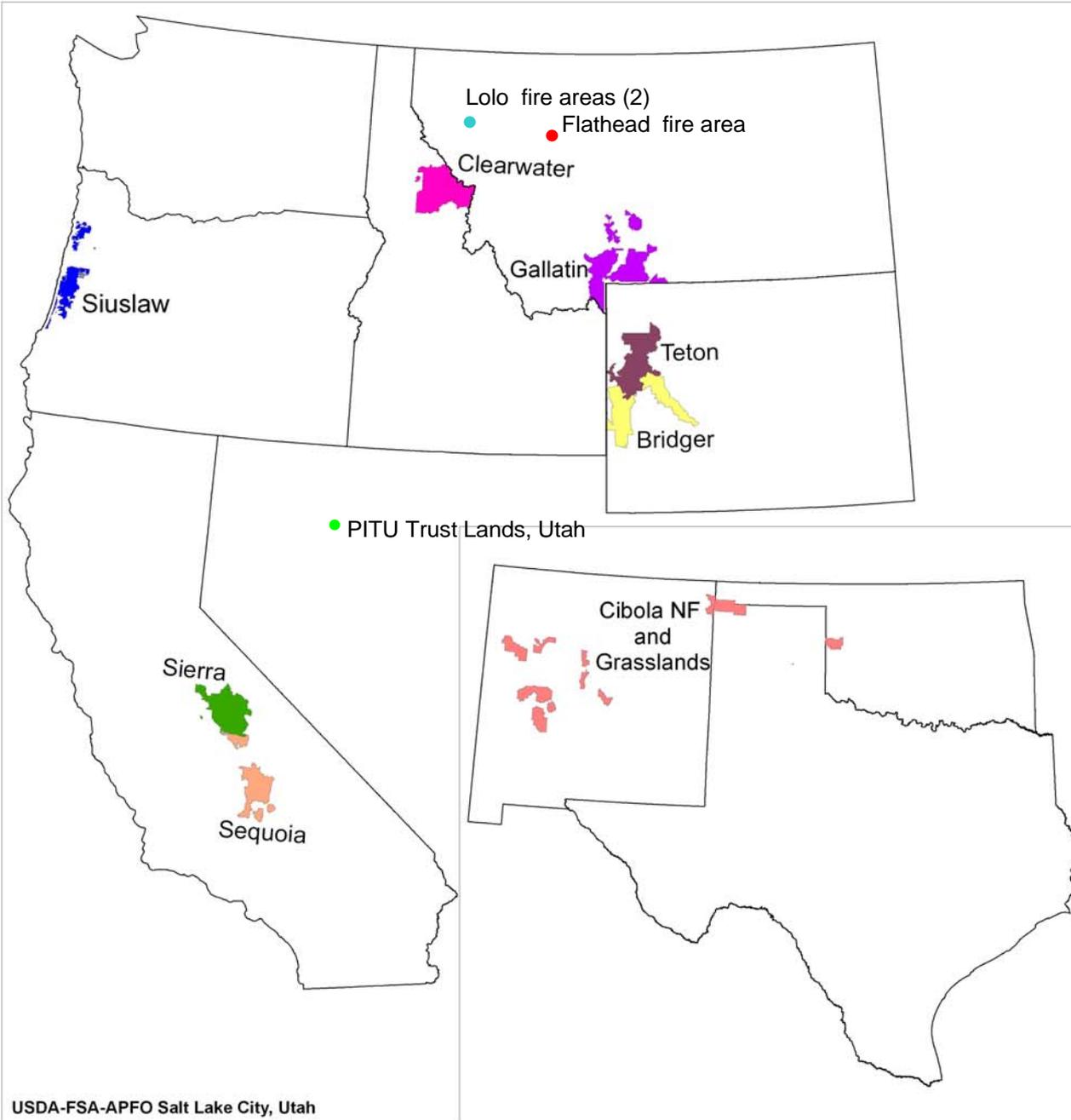
**Contracts Extended: 6 contract from FY06
1 contracts from FY05
5 contracts from FY04**

Linear Mile Pricing

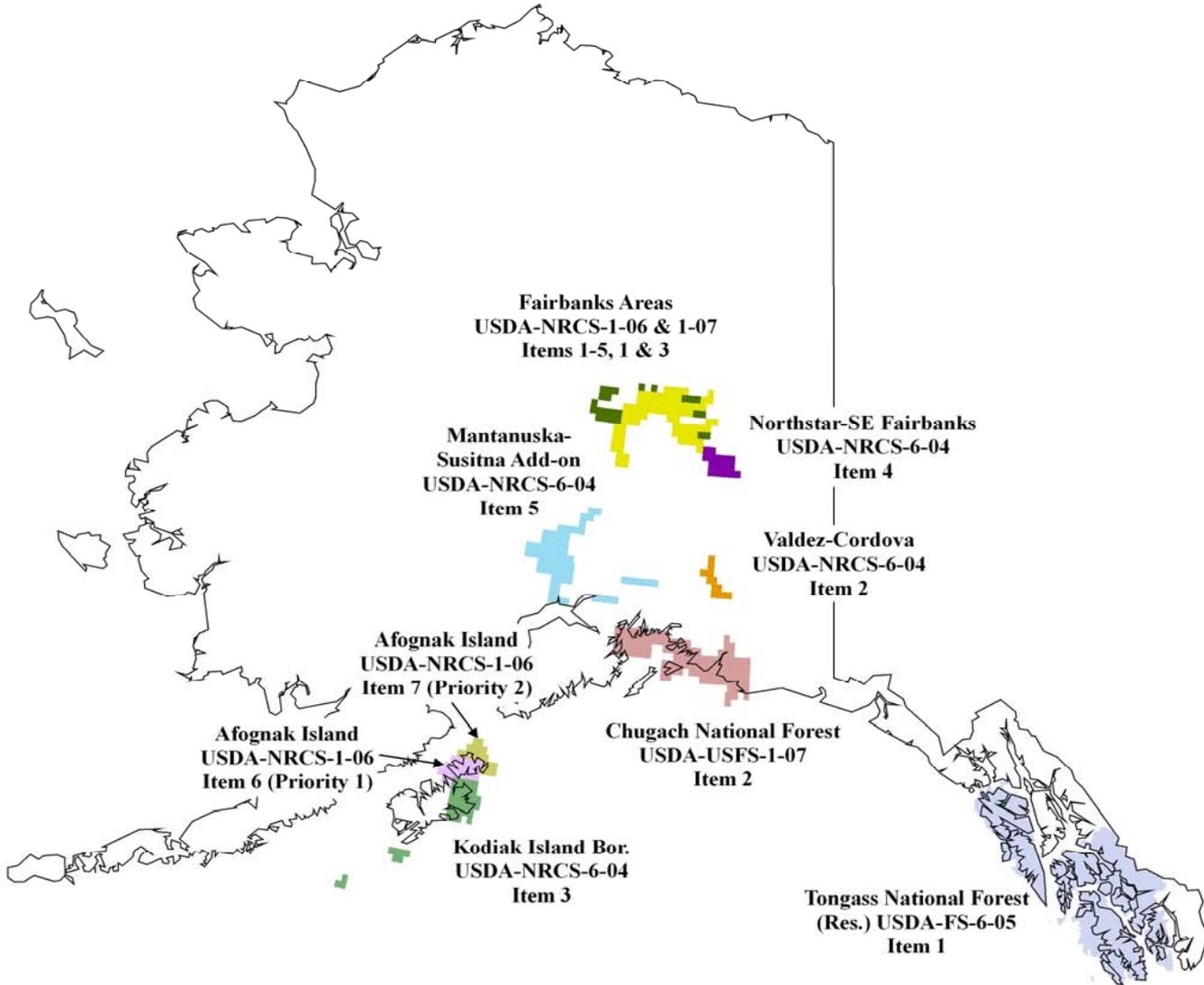
Resource Aerial Photography Projects



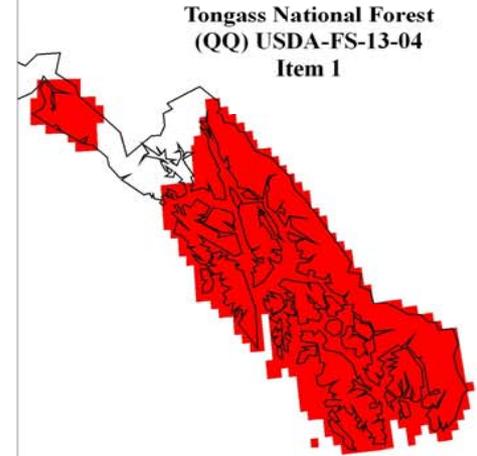
2007 RESOURCE ACQUISITIONS



USDA - Alaska Ortho Photography



Alaska Area

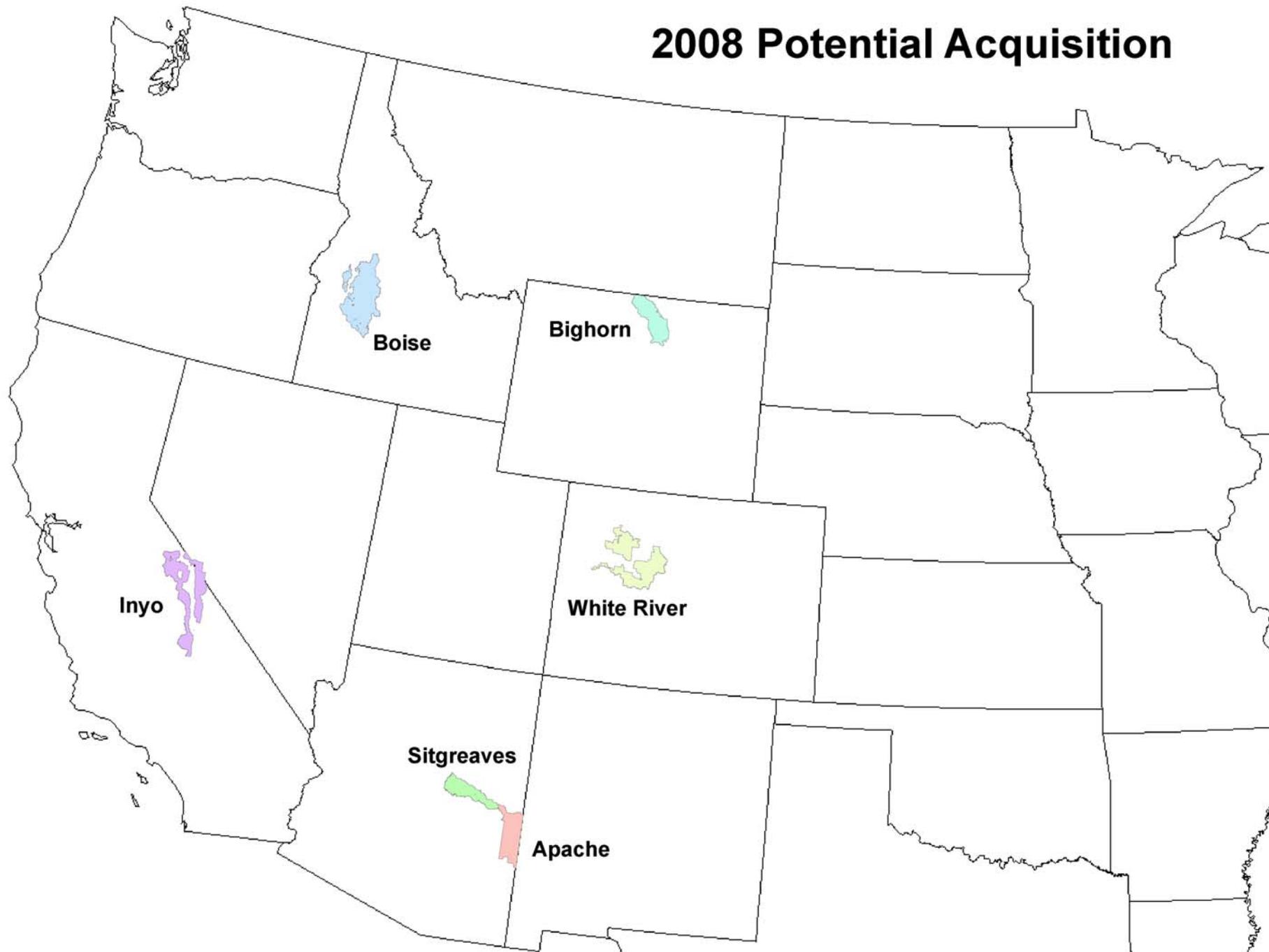


**Alaska
Panhandle Area**

Review of Current Resource Projects

- Current Contract Status (See Handout)
- Contractor Difficulties in Acquiring Imagery
- APFO Inspection Workload (Schedule Board)
- Customer Feedback
- What Does the Future Hold?

2008 Potential Acquisition



Questions ???

