

Fish and Wildlife Service

FY 2005 Report on Museum Property Management and Heritage Assets

MUSEUM PROPERTY

(1) Summary of Accomplishments: The following accomplishments were reported by Fish and Wildlife Service (FWS) offices for FY 2005. FWS accomplishments are broken out by four task classifications: National Initiatives; NAGPRA Collections Management; Archaeological Curation; and Collections management, care, and use. Within each task accomplishments are noted by Region.

National Initiatives

The Headquarters Office of the FWS (Arlington, Va.) reports the continuation of a multi-year effort with the U.S. Army Corps of Engineers-St. Louis District Office (ACOE). ACOE personnel completed an initial survey of non-Federal repositories protecting FWS museum collections. The FWS will use the data from this study to update current information on museum collections and plan for additional surveys. Additionally, the information will be valuable for producing a more accurate list of non-Federal repositories meeting current Department of the Interior collections management standards (See Question 10(b) for specific data). The project has also been used to focus on specific repositories storing collections from the FWS' Alaska Region. The ACOE has been working closely with the National museum property coordinator and the Alaska Region's museum property coordinator on this part of the survey.

NAGPRA Collections Management

The Southeast reports a partnership with the ACOE-Memphis District, is nearing completion of the NAGPRA process with the Quapaw Tribe regarding 34 individuals and two associated funerary objects recovered during excavations of the Zebree Site on the Big Lake National Wildlife Refuge (Refuge) by the Arkansas Archeological Survey between 1969-1976. The excavations were conducted as mitigation for a ACOE project that destroyed much, if not all, of the site.

Archaeological Curation

(a) The Alaska Region reports that archaeological collections from at the University of Alaska Museum have been rehoused and cataloged; and FWS personnel cataloged a small archaeological collection from Alaska Maritime Refuge as well as two historic archaeological collections from the Kenai Refuge.

(b) The Southeast Region reports that archaeological excavations of the Yauhannah Bluff Site on Waccamaw Refuge have been completed. These investigations were carried out by New South Associates and are mitigation for the pending construction of the Refuge's Visitor Center.

(i) Additionally, the Southeast Region reports that a large collection, which derived from

permitted investigations conducted by David Phelps on St. Marks Refuge is curated at the University's Department of Anthropology. It is in relatively good condition and the Department has completed an initial assessment and transferred the artifacts into plastic bags. A final inventory remains to be completed.

(ii) Also reported by the Region is that the U.S. Navy transfer to the FWS of circa 18,000 acres to establish Vieques Refuge was completed in 2003. Accompanying this transfer are the collections derived from U.S. Navy contracted archaeological investigations on Vieques Naval Station over the past two decades. Currently, the collection is curated at the U.S. Navy Atlantic Division office in Newport News, Virginia. Suggested long-term repositories are the University of Alabama Museums at Moundville and the University of Florida at Gainesville. Estimated cost to transfer and accession the collection to the Moundville facility is approximately \$62,000, which the Navy may be reluctant to fund.

(d) The Northeast Region reports that the Maryland Archaeological Conservation Laboratory completed a multi year project rehabilitating Patuxent Refuge archaeological collections, which they have been curating since the early 1970s. The collection has been re-catalogued according to Departmental standard and its storage improved. For the first time we have an accurate count of these 5,396 items. The Laboratory will now begin working on collections from Eastern Neck Refuge in FY 06.

(i) Additionally, two sets of elk antlers were unexpectedly recovered from Oak Orchard Swamp on the Iroquois National Wildlife Refuge in western New York. Research on this early post glacial landform has produced Pleistocene and later faunal remains from several other sites off the Refuge, but this is the first time such evidence of the now extinct eastern sub-order of elk has been found on the Refuge. A member of the Friends of Iroquois National Wildlife Refuge, who had worked at one of these other sites off Refuge, helped conserve the elk antlers. Analyses of radiocarbon, sediment and DNA samples indicate a 95% probability that the antlers are between 9500 and 9130 years old. The Refuge is saving the DNA and sediment samples for future analysis and plan to exhibit the elk antlers.

(ii) A mussel shell collection was accessioned as part of research conducted under the Erie Refuge's Aquatic Resources Management Plan and Biological Plan. The collection documents species present on the Refuge and contains voucher specimens and endangered species. The collection has been cataloged and will be transferred to the Carnegie Museum for long term curation. Research results are to be published in a refereed scientific journal in 2006.

(iii) Additionally, at the James River Refuge in Virginia, artifacts from a hurricane damaged archaeological site on the Refuge have been recovered and forwarded to a repository for long term curation. Tide surges of a hurricane caused erosion damage to the Hatch Site, which is listed on the National Register of Historic Places. The Virginia Archaeological assisted with the effort and funding was provided through the FWS Challenge Cost Share Grant program and from Virginia's Threatened Sites Grant.

Virginia Archaeological Society organized volunteer archaeologists who salvaged a portion of the threatened site. The project also resulted in a partnership with the State organizations to monitor another National Register eligible site on the Refuge.

Collections Management, Care, and Use

(a) The Midwest Region reports that a comprehensive collection condition survey completed on the Bertrand Collection at Desoto Refuge. The survey verified a suspected deficiency with the metal storage cabinets used for the collection. Replacement of the cabinets' gaskets is underway, but will require several years to complete. During FY2005, 44 cabinets were refurbished and all the items stored in the cabinets cleaned. Deficiencies in the collection's permanent storage enclosures and housings were corrected, as needed. Collections staff responded to 72 requests for information on the *Bertrand*, its cargo, artifact curation and general care of unique collections. The Refuge also worked with 17 individual researchers who worked on-site with the collection. Refuge staff continued to offer public programs and tours, including ones involving a university tour group of Danish exchange students and a behind-the-scenes tour for Jerry Petsche and his family [the archeologist who supervised the *Bertrand* excavation in the 1960s].

(i) The Refuge was involved in the Nebraska Lewis and Clark Bicentennial's Signature Event, which was held at Fort Atkinson State Historical Site on July 31-August 3, 2004. The collection was highlighted in a booth display staffed by Refuge personnel.

(ii) Steamboat Bertrand Collection was publicized through An article on the Bertrand Collection was recently publicized *Refuge Update* (the National Wildlife Refuge System's national publication) and in the World Wide Maritime Museum's web-based searchable database.

(b) The Mountain-Prairie Region reports that museum property funds were used to hire a temporary museum technician to assist with collections management task at DC Booth National Fish Hatchery (Hatchery).

(c) The Northeast Region reports that a large collection from Chincoteague Refuge has been moved into a dedicated storage space in the new Herbert H. Bateman Educational and Administrative Center. This storage space has been designed with the necessary environmental controls to protect the collection.

(i) Additionally, the Patuxent Refuge continued preserving documents and artifacts related to the FWS' first and largest wildlife research station. Volunteers and others began moving some of the inventoried historical material to the National Conservation Training Center for storage. The National Archives and Records Administration (NARA) has expressed interest in working with the Refuge on inventoorying its official government records. The NARA will provde training for volunteers to conduct the inventory during FY 2006 and will analyze the results to determine if the Patuxent documents align with the FWS' Federal Records Schedule.

(ii) Also, the Missisquoi Refuge in Vermont developed exhibits for a new headquarters and visitor facility. The exhibits display information about the prehistory and history of the Refuge and replicas of archaeological materials. A Tamarack decoy, similar to those used on Lake Champlain during the 17th century, has been included in the exhibit. In addition, other parts of the exhibit are being constructed to protect zoological specimens from deterioration. These exhibits are the first ones designed by the Northeast Region for its facilities with the objective of providing a superior conservation environment for displayed collections.

(d) The National Conservation and Training Center (NCTC) maintained its pest management system and improved its existing security measures for collection areas. A film collection from FWS External Affairs was inventoried and cataloged. Also a new exhibit was developed for the NCTC museum and museum collection management surveys were conducted at Patuxent Research Refuge.

(2) **Resources.** Funding devoted to the museum property program activities during FY 2005 is estimated at \$1,155,000. This total includes funding provided under the FWS "Art and Artifact" budget. Funding was used by FWS offices to cover portions of salaries, travel, contracts, cooperative agreements, equipment, documentation of collections, interns, and a limited amount of conservation work. Salaries for museum personnel associated with the Bertrand collection at the Desoto Refuge, the D.C. Booth Hatchery, and the National Conservation Training Center were not covered by Arts and Artifacts funding, but are reflected in the overall funding estimate.

(3) **Issues.** The following issues have been identified by FWS offices:

Museum property management responsibilities are handled as a collateral duty. Demands on staff time to respond to other critical field station projects and compliance with the National Historic Preservation Act affect our capabilities to meet Departmental inventory, cataloging, and curation standards. Although making headway with respect to collections management, FWS simply lacks the staff, time, and funding to adequately respond to many of its various conservation, cataloging, and curation issues. Compliance with the Native American Graves Protection and Repatriation Act, which has recently been given priority over other museum property issues by the Secretary of the Interior (Secretaries Order 3261, May 2005), will further affect FWS museum property management.

The launch of a new Museum Property sub-committee of the FWS; Heritage Committee has been formed and will focus collections management issues faced by field stations in managing their collections and records.

(4) **Revisions to FWS Plan.** No revisions were made to the FWS Museum Property Plan during FY 2005. A new sub-committee for Museum Property was also launched in July 2005. The subcommittee is part of the larger FWS Heritage Committee, whose mission is the recordation and preservation of FWS history.

(5) **Goals.** As identified in the most current Museum Property Plan and agency policy, the FWS= primary museum property management goals are to:

(a) identify the location of agency collections and engage in constructive dialog with facilities to improve their care.

(b) implement agency policies and procedures for meeting the objectives of 411 DM and legal requirements.

(c) continue to correct identified deficiencies associated with the management of collections.

(d) develop the capability to meet program objectives, specifically in terms of ensuring the availability of trained personnel and adequate storage for important collections.

(e) work cooperatively with other bureaus and facilities to address areas of mutual concern, such as the need for common storage, conservation of objects, improving access to information and collections, and training.

(f) planning underway for a FWS-wide Museum Property Committee

(6) **History.** The history of maintaining collections in the FWS can be traced to the 1871 establishment of the Bureau of Fisheries and the 1886 establishment of the Section of Economic Ornithology and Mammalogy within the Department of Agriculture. In 1891, this Section was renamed the Bureau of Biological Survey. The Bureau of Fisheries and the Bureau of Biological Survey were transferred in 1939 from their respective departments to the Department of the Interior. In February 1940, the Wildlife Division of the National Park Service also was transferred to the Bureau of Biological Survey and, on June 30, 1940, the Bureau of Biological Survey and the Bureau of Fisheries were merged to establish the Fish and Wildlife Service. In 1956, that agency was renamed as the U.S. Fish and Wildlife FWS consisting of two bureaus. In 1970, most of the functions of one of these bureaus, the Bureau of Commercial Fisheries, was transferred to the Department of Commerce. In 1974, the remaining bureau, the Bureau of Sports Fisheries and Wildlife, was renamed the U.S. Fish and Wildlife Service. In 1993, research functions of that agency were transferred to the newly established National Biological Survey.

As a result of its tremendous growth and diversification, the FWS responsibility for managing museum property collections has expanded significantly. The FWS currently is responsible for millions of scientific objects and specimens, archeological and historical materials, artwork, and historical documents. The FWS is comprised of 7 Regional Offices and hundreds of field stations, which encompass approximately 94 million acres of land. Responsibility for collections maintained by the Research section of the FWS were transferred to the National Biological Survey in 1993 and then most recently to the U.S. Geological Survey in 1996. Some of these research collections can be traced directly to the origins of the FWS in the 19th century

The National Conservation Training Center in West Virginia and an archives facility at the D.C. Booth National Historic Fish Hatchery in South Dakota have enabled FWS to accelerate its efforts to identify and protect vulnerable historical collections and documents. Both facilities have active programs to assist FWS offices in preserving collections associated with the bureau=s history.

(7) **Oversight.** Program oversight at the national level is provided by the Chief, National Wildlife Refuge System and the FWS Historic Preservation Officer. Each FWS Regional Office has designated an individual to coordinate the management of collections and provide guidance within the region. The actual management of museum property maintained by FWS units is the responsibility of the respective manager and his/her staff. Information on these collections is sent to and maintained by the Regional Office coordinator at the close of each fiscal year. In most instances, archaeological collections located in non-FWS facilities are tracked by the appropriate Regional Historic Preservation Officer.

Mr. Bill Hartwig, Assistant Director-National Wildlife Refuge System, represents the FWS on the Department=s Executive Program Committee. Mr. Eugene Marino represents the FWS on the Interior Museum Property Committee.

(8) **Collection Size** See Attached Tables.

(9) **Number of objects cataloged.** FWS offices report that approximately 1.78 million objects have been cataloged, 80% of which are archaeological collections managed by non-FWS institutions. The remaining 20% consists of items maintained by agency field stations that have been cataloged according to Departmental and FWS standards.

(10) **Condition of Museum Collections.**

(a) Most FWS offices are unable to offer an overall assessment of their collection condition. However, Desoto Refuge and DC Booth Hatchery report that about 25% of the collections are in excellent-to-good condition and NCTC reports that 100% of their object collections are in good-to-fair condition.

(b) The FWS reports that for FY 2005 a total of 45 facilities holding FWS collections have been evaluated. Three are FWS repositories that are rated as 'excellent to good'. The remaining 42 are non-federal repositories of which 40 are rated as 'good' and 2 as 'fair'. Data for the FWS repositories is based on reviews of the facility and infrastructure by Department museum property specialists and information on the non-FWS facilities was derived by examinations conducted by the ACOE.

(11) **Additions and Withdrawals of Museum Collections by Discipline** For FY2005, FWS reports additions of 324,132 and withdrawals of 2,064 (See attached Tables). However, totals by Discipline for FY2005 note an increase of 734,481 to FWS total holdings. The additional 410,349 is the result of a large collection of documents that was recently brought into NCTC holdings as well as new information from field offices,

changes in reporting and counting criteria, and better overall Regional counts of materials.

(12) Deferred Maintenance of Collections

Three regions report a total of \$6,024,425 in deferred maintenance to address the management of their collections, while two regions report \$910,963 in deferred maintenance for facilities (See attached Charts)

(13) Collections= information available via the Internet. The following facilities have information about their collections available via the world wide web.

(a) General information about the FWS Museum Property program can be found at <http://historicpreservation.fws.gov> the new Cultural Resources website recently launched by FWS.

(b) General information about Desoto Refuge=s Bertrand Collection home page is found at <http://refuges.fws.gov/generalinterest/steamboatbertrand2.html>.

(c) Information about D.C. Booth Hatchery is available via the D.C. Booth Hatchery home page, <http://dcbooth.fws.gov/>. A few research requests have been received via the Internet.

(d) While not open for public visitation, the National Conservation Training Center has posted general information about its collections and the agency=s heritage initiative at <http://www.nctc.fws.gov/history/index.html>.

(14) Attendance at locations exhibiting objects.

(a) The Desoto Refuge reported the following for attendance at locations exhibiting FWS objects:

(i) DeSoto Refuge Visitor Center	69,800
(ii) Mystic Seaport Museum	295,500
(iii) Nebraska Lewis & Clark Signature Event	40,000
(iiii) Henry Doorly Zoo	1,464,400

(b) DC Booth Hachery reported attendance (including outdoor exhibits) of 149,000.

(15) List of FWS and Non-Federal repositories and Accountable Officers. No information is available on FWS accountable officers. A partial list of non-Federal repositories believed to be storing FWS collections on loan is attached.

(16) **Native American Graves Protection and Repatriation Act.** The FWS= 1995 inventory required by Section 5 of the Act provides the most current information on human remains and associated materials identified by FWS offices (Table 1). The complete inventory is available for review upon request. Information below is largely unchanged from the previous reporting year.

Table 1. Summation of FWS NAGPRA information

NAGPRA FTEs	Total Number of Remains subject to NAGPRA	Culturally Affiliated Remains	Culturally unaffiliated remains	Repatriated Remains	Total Number of NAGPRA items reported in Notices
0.5 (\$70,000)	c.915	51	c.886	29	Human Remains: 102 Funerary Objects: 13 Sacred Objects: 30 Objects of Cultural patrimony: 137

(a) Briefly discuss current issues, recent accomplishments, and/or next steps related to bureau NAGPRA compliance.

(i) The Southeast Region is nearing completion of the NAGPRA process regarding 34 individuals and 2 associated funerary objects.

(ii) The Alaska Region reports the completion of an inventory for one large collection, consultations are on-going and will continue through FY2006.

Attachment 1

USFWS Federal Repositories--2005

State Alaska	Repository Arctic NWR
State Alaska	Repository Alaska Peninsula NWR
State Alaska	Repository Becharof NWR
State Alaska	Repository Innoko NWR
State Alaska	Repository Izembek NWR
State Alaska	Repository Kanuti NWR
State Alaska	Repository Kenai NWR
State Alaska	Repository Kodiak NWR
State Alaska	Repository Koyukuk NWR
State Alaska	Repository Nowitna NWR
State Alaska	Repository Selawik NWR
State Alaska	Repository Tetlin NWR
State Alaska	Repository Togiak NWR
State Alaska	Repository Yukon Delta NWR
State Alaska	Repository Yukon Flats NWR
State Alaska	Repository Alaska Maritime NWR
State California	Repository Merced NWR

State California	Repository Lower Klamath NWR
State California	Repository Sacramento NWR
State California	Repository Tule Lake NWR
State California	Repository San Francisco Bay NWR
State California	Repository Modoc NWR
State Colorado	Repository Rocky Mountain Arsenal NWR
State Connecticut	Repository Stewart B. McKinney NWR
State Delaware	Repository Prime Hook NWR
State Delaware	Repository Bombay Hook NWR
State Illinois	Repository Crab Orchard NWR
State Illinois	Repository Illinois River Wildlife and Fish Refuge
State Iowa	Repository DeSoto NWR
State Iowa	Repository Union Slough NWR
State Maine	Repository Moosehorn NWR
State Maine	Repository Craig Brook NFH
State Maine	Repository Rachel Carson NWR
State Maine	Repository Sunhaze Meadows NWR
State Maine	Repository Petit Manan NWR
State Maryland	Repository Martin NWR

State Maryland	Repository Patuxent Research Refuge
State Maryland	Repository Eastern Neck NWR
State Maryland	Repository Blackwater NWR
State Massachusetts	Repository Great Meadows NWR
State Massachusetts	Repository Silvio O. Conte National Fish and Wildlife Refuge
State Massachusetts	Repository FWS Regional Office
State Massachusetts	Repository Berkshire Trout Hatchery
State Massachusetts	Repository Parker River NWR
State Michigan	Repository Shiawassee NWR
State Michigan	Repository Seney NWR
State Minnesota	Repository Windom WMD
State Minnesota	Repository Sherburne NWR
State Minnesota	Repository Upper Mississippi River Wildlife and Fish Refuge
State Minnesota	Repository Morris WMD
State Minnesota	Repository Big Stone NWR
State Minnesota	Repository Hamden Slough NWR
State Minnesota	Repository Agassiz NWR
State Missouri	Repository Mingo NWR
State Missouri	Repository Neosho NFH

State Missouri	Repository Squaw Creek NWR
State Missouri	Repository Swan Lake NWR
State New Hampshire	Repository John Hay NWR
State New Hampshire	Repository Lake Umbagog NWR
State New Jersey	Repository Cape May NWR
State New Jersey	Repository Supawna Meadows NWR
State New Jersey	Repository Edwin B. Forsythe NWR (Brigantine Division)
State New Jersey	Repository Edwin B. Forsythe NWR (Barnegat Division)
State New Jersey	Repository Great Swamp NWR
State New York	Repository Iroquois NWR
State New York	Repository Wertheim NWR
State New York	Repository Montezuma NWR
State Oregon	Repository Malheur NWR
State Oregon	Repository William L. Finley NWR
State Oregon	Repository Clark R Bavin National Forensics Laboratory
State Oregon	Repository Regional Office
State Pennsylvania	Repository Erie NWR
State Pennsylvania	Repository John Heinz NWR at Tinicum
State Pennsylvania	Repository Lamar NFH

State Rhode Island	Repository Ninigret NWR
State South Dakota	Repository D.C. Booth NHFH
State Virginia	Repository Presquile NWR
State Virginia	Repository Great Dismal Swamp NWR
State Virginia	Repository Chincoteague NWR
State Virginia	Repository Eastern Shore of Virginia NWR
State Virginia	Repository Mason Neck NWR
State Virginia	Repository Back Bay NWR
State Virginia	Repository Rappahannock River NWR
State Washington	Repository Dungeness NWR
State Washington	Repository Protection Island NWR
State Washington	Repository Conboy Lake NWR
State Washington	Repository Turnbull NWR
State Washington	Repository Ridgefield NWR
State Washington	Repository Quilence NFH
State Washington	Repository Nisqually NWR
State West Virginia	Repository Ohio River Islands NWR
State West Virginia	Repository West Virginia Field Office
State Wisconsin	Repository Necedah NWR

State Wisconsin

Repository Green Bay NWR

USFWS Non-Federal Repositories--2005

State California	Repository California Academy of Sciences (San Francisco)
State California	Repository U of California, Museum of Paleontology (Berkeley)
State California	Repository U of California (Los Angeles) Fowler Museum of Cultural History
State California	Repository U of California (Davis)
State California	Repository U of California (Berkeley)
State California	Repository Kern County Museum (Bakersfield)
State California	Repository California State U, Dept of Biology (Fresno)
State California	Repository Tremaine and Associates
State California	Repository Tierra Environmental Services
State California	Repository Bakersfield College
State California	Repository Chambers Consulting and Planning
State California	Repository Ogden Environmental and Energy
State California	Repository California State U (Bakersfield)
State Hawaii	Repository Bernice P. Bishop Museum (Honolulu)
State Idaho	Repository Northern Idaho Regional Archeological Center (Moscow)
State Idaho	Repository U. of Idaho, Alfred W. Bowers Lab of Anthropology (Moscow)

State	Idaho	Repository	Boise State U (Boise)
State	Idaho	Repository	Eastern Repository of Arch Survey of Idaho (Pocatello)
State	Idaho	Repository	Idaho State U, Idaho State Museum/Dept of Anth (Pocatello)
State	Idaho	Repository	Western Repository of Arch Survey of Idaho (Boise)
State	Idaho	Repository	Northern Repository of Arch Survey of Idaho (Moscow)
State	Nevada	Repository	Nevada State Museum & Historical Society (Las Vegas)
State	Nevada	Repository	U of Nevada Department of Anthropology (Las Vegas)
State	Nevada	Repository	DRI, Quaternary Sciences Center (Las Vegas)
State	Nevada	Repository	Nevada State Museum (Carson City)
State	Nevada	Repository	U of Nevada Desert Research Institute
State	Nevada	Repository	Knight and Leavitt Associates
State	Oregon	Repository	Klamath County Museum (Klamath Falls)
State	Oregon	Repository	U of Oregon (Eugene)
State	Oregon	Repository	Lewis and Clark College
State	Oregon	Repository	Lake County Museum (Lakeview)
State	Oregon	Repository	CMA Consulting Archaeologist
State	Oregon	Repository	Heritage Research Associates

State Oregon	Repository Oregon State U, Horner Museum (Corvallis)
State Oregon	Repository Jamestown S'Kallam Tribe
State Oregon	Repository Harney County Historical Museum (Burns)
State Washington	Repository Washington State U, (Pullman)
State Washington	Repository Eastern WA U, Arch and Historical Services (Cheney)
State Washington	Repository Sequim Museum
State Washington	Repository U of Washington, Burke Museum (Seattle)
State Arizona	Repository Arizona State Museum, U of Arizona (Tucson)
State New Mexico	Repository Musuem of New Mexico; Museum of Indian Art and Culture/Laboratory of Anthropology
State New Mexico	Repository U of New Mexico, Maxwell Museum of Anthropology
State Texas	Repository Texas Historical Commission
State Texas	Repository University of Texas (Brownsville)
State Texas	Repository U of Texas, Archaeological Research Lab (Austin)
State Texas	Repository Hidalgo County Historical Museum
State Illinois	Repository S Illinois U, Center for Archaeological Investigations
State Illinois	Repository S Illinois U, Center for Archaeological Investigations (Edwardsville)
State Illinois	Repository American Resources Group (Carbondale)

State Illinois	Repository Western Illinois University
State Illinois	Repository Center for American Archaeology
State Illinois	Repository Illinois State Museum (Springfield)
State Indiana	Repository Indiana State University (Terre Haute)
State Indiana	Repository U of Indiana, Glenn A. Black Lab of Anthro (Bloomington)
State Indiana	Repository University of Notre Dame
State Indiana	Repository Purdue University
State Iowa	Repository Iowa State Archaeologist (Iowa City)
State Michigan	Repository Commonwealth Associates Laboratory (Jackson)
State Michigan	Repository Commonwealth Cultural Resources Group
State Michigan	Repository Cranbrook Institute of Science, Bloomfield Hills
State Michigan	Repository University of Michigan
State Michigan	Repository Grass Lake Historical Society
State Minnesota	Repository Becker County Historical Society
State Minnesota	Repository Hamline University Department of Anthropology (St. Paul)
State Minnesota	Repository Foth and VanDyke, Inc.
State Minnesota	Repository Mankato State University Department of Anthropology
State Minnesota	Repository Science Museum of Minnesota
State Minnesota	Repository St. Cloud State University (St. Cloud)

State Minnesota	Repository University of Minnesota
State Minnesota	Repository Institute for Minnesota Archaeology
State Minnesota	Repository Minnesota Historical Society (St. Paul)
State Missouri	Repository Southwest Missouri State University, Center for Archaeological Research
State Missouri	Repository University of Missouri Museum Support Center (Columbia)
State Wisconsin	Repository University of Wisconsin Laboratory of Archaeology (Madison)
State Wisconsin	Repository University of Wisconsin Archaeological Research
State Wisconsin	Repository State Historical Society of Wisconsin (Madison)
State Wisconsin	Repository Milwaukee Public Museum (Milwaukee)
State Wisconsin	Repository Great Lakes Archaeological Research Center (Williamston)
State Wisconsin	Repository Beloit College, Logan Museum of Anthropology (Beloit)
State Alabama	Repository U of Alabama, David L. DeJarnette Lab of Arch (Moundville)
State Alabama	Repository U of Alabama, Erskine Ramsay Arch Rep (Moundville)
State Alabama	Repository Alabama Historical Society (Basom)
State Arkansas	Repository Arkansas Dept of Parks and Tourism
State Arkansas	Repository U of Arkansas Archaeological Collection Facility (Fayetteville)
State Florida	Repository Florida Museum of Natural History (Gainesville)
State Georgia	Repository TRC Garrow and Associates (Atlanta)

State Georgia	Repository Soil Systems Inc
State Georgia	Repository Georgia Southern University Museum (Statesboro)
State Georgia	Repository University of Georgia (Athens)
State Louisiana	Repository R. Christopher Goodwin & Associates (New Orleans) Temporary
State Louisiana	Repository Louisiana State University Museum (Baton Rouge)
State Mississippi	Repository Mississippi Department of Transportation
State North Carolina	Repository TRC Garrow and Associates
State South Carolina	Repository South Carolina Inst of Archeology and Anth (Columbia)
State Tennessee	Repository Tenn Division of Archaeology, Pinson Mounds Museum
State Connecticut	Repository U of Connecticut, Department of Anthropology (Storrs)
State Connecticut	Repository Yale U, Peabody Museum of Natural History (New Haven)
State Connecticut	Repository Raber and Associates
State Delaware	Repository MAAR and Associates (Newark)
State Delaware	Repository Delaware Department of Natural Resources
State Maine	Repository University of Maine Archaeological Research Center (Farmington)
State Maine	Repository York Museum (Saco Museum)
State Maine	Repository Maine State Museum (Augusta)
State Maryland	Repository Maryland Archaeological Conservation Lab

State	Maryland	Repository	Ward Museum (Salisbury)
State	Maryland	Repository	Havre de Grace Decoy Museum
State	Massachusetts	Repository	Harvard University
State	Massachusetts	Repository	Dale Farrell (private)
State	Massachusetts	Repository	Kenneth Ritchie
State	Massachusetts	Repository	Dr. S.B. Blanke
State	Massachusetts	Repository	Peabody Essex Museum (Salem)
State	Massachusetts	Repository	University of Massachusetts (Amherst)
State	Massachusetts	Repository	University of Massachusetts Department of Anthropology (Boston)
State	New Hampshire	Repository	New Hampshire Division of Historic Resources
State	New Jersey	Repository	New Jersey State Museum - Storage (Trenton)
State	New Jersey	Repository	New World Research
State	New York	Repository	American Museum of Natural History (New York)
State	New York	Repository	Ecology and Environment
State	New York	Repository	State U of New York (Buffalo) Marion E White Anthropology Research
State	Pennsylvania	Repository	Carnegie Museum of Natural History (Pittsburgh)
State	Rhode Island	Repository	Public Archaeology Lab
State	Rhode Island	Repository	Rhode Island College (Providence)
State	Vermont	Repository	University of Vermont Robert Hull

			Flemming Museum (Burlington)
State	Virginia	Repository	Flowerdew Hundred Foundation
State	Virginia	Repository	Mariner's Museum (Newport News)
State	Virginia	Repository	Lifesaving Museum (Virginia Beach)
State	Virginia	Repository	Virginia Department of Historic Resources (Richmond)
State	Virginia	Repository	Ocean City Museum
State	Virginia	Repository	William and Mary Center for Arch Research
State	Virginia	Repository	Fairfax County Heritage Resources (Falls Church)
State	West Virginia	Repository	Shepherd University
State	Colorado	Repository	Fort Lewis College, Dept of Anthro Museum (Durango)
State	Colorado	Repository	San Luis Valley Historical Society
State	Colorado	Repository	U of Colorado Museum (Boulder)
State	Colorado	Repository	Rocky Mountain Regional Conservation Center
State	Colorado	Repository	Museum of Northwest Colorado
State	Colorado	Repository	Denver Museum of Natural History
State	Colorado	Repository	Fort Lewis College Biology Department
State	Kansas	Repository	Kansas State Historical Society, Topeka (Flint Hills, Kirwin)
State	Montana	Repository	Historical Research Associates (Missoula)
State	Montana	Repository	Montana State University, Department of

			Entomology (Bozeman)
State	Montana	Repository	Phillips County Museum (Malta)
State	Montana	Repository	Montana State University (Bozeman)
State	Montana	Repository	McCone County Museum
State	Montana	Repository	Glasgow High School
State	Nebraska	Repository	Henry Doorly Zoo (Omaha)
State	North Dakota	Repository	Minot Public Schools
State	North Dakota	Repository	North Dakota State
State	North Dakota	Repository	Sheyenne High School
State	North Dakota	Repository	U of North Dakota Energy and Environmental Research Center
State	North Dakota	Repository	North Dakota Heritage Center (Bismarck)
State	South Dakota	Repository	U of South Dakota, Anthropology Department (Vermillion)
State	South Dakota	Repository	South Dakota School of Mines and Technology Museum of Geology
State	South Dakota	Repository	South Dakota Archeological Research Center (Rapid City)
State	South Dakota	Repository	Dakota State University
State	South Dakota	Repository	Dakota Interactive Services
State	South Dakota	Repository	Augustana College Archeology Lab (Sioux Falls)
State	South Dakota	Repository	Peerless Public Schools
State	Utah	Repository	U of Utah, Department of Anthropology (Salt Lake City)

State Utah	Repository U of Utah, Utah Museum of Natural History (Salt Lake City)
State Utah	Repository Utah State Historical Society
State Wyoming	Repository Jackson Hole Museum
State Wyoming	Repository Western WY College, Lab of Anthropology (Rock Springs)
State Wyoming	Repository Wyoming State Historical Society (Cheyenne)
State Alabama	Repository Birmingham Museum of Art
State Alaska	Repository Carrie M. McLain Memorial Museum
State Alaska	Repository Koniag
State Alaska	Repository Tongass Historical Museum
State Alaska	Repository U of Alaska Museum (Anchorage)
State Alaska	Repository ADF&G
State Alaska	Repository U of Alaska Southeast
State Alaska	Repository Alaska Geologic Materials Center, Eagle River
State Alaska	Repository Alaska State Museum (Juneau)
State Alaska	Repository Alutiiq Museum (Kodiak)
State Alaska	Repository Kodiak Historical Society
State Alaska	Repository NANA Regional Museum (Kotzebue)
State Alaska	Repository Anchorage Museum of History & Art (Anchorage)
State Alaska	Repository Sheldon Museum and Cultural Center

		(Haines)
State	Alaska	Repository Sitka Historical Society, Isabel Miller Museum (Sitka)
State	Alaska	Repository Sitnasuak Native Corporation Museum (Nome)
State	Alaska	Repository U of Alaska Museum (Fairbanks)
State	Alaska	Repository Alaska Sealife Center
State	Alaska	Repository Bristol Bay Historical Society
State	Alaska	Repository Pratt Museum (Homer)
State	Alaska	Repository Cordova Historical Society
State	Alaska	Repository Fairbanks Native Association
State	Alaska	Repository Eagle Historical Society
State	Alaska	Repository Kenai Bicentennial Center
State	Alaska	Repository Museum of Alaska Transportation and Industry
State	Alaska	Repository SOHIO Petroleum Company
State	Alaska	Repository Talkeetna Historical Society
State	Alaska	Repository University of Alaska Herbarium (Fairbanks)
State	Alaska	Repository Museum of the Aleutian Islands
State	Alaska	Repository University of Alaska Archives (Fairbanks)
State	Alaska	Repository University of Alaska Department of Anthropology (Fairbanks)
State	Alaska	Repository University of Alaska Lepidoptera Survey Collection (Fairbanks)

State Alaska	Repository University of Alaska Institute of Arctic Biology (Fairbanks)
State Alaska	Repository Kodiak Area Native Association
State Alaska	Repository U of Alaska (Fairbanks) Library Arctic Polar Regions
State Alaska	Repository University of Alaska Herbarium (Anchorage)
State Arizona	Repository Arizona State University Museum
State Arizona	Repository Sharlot Hall Museum
State Arizona	Repository Heard Museum
State California	Repository Gene Autrey Western Heritage Museum
State California	Repository Southwest Museum
State California	Repository San Francisco State
State California	Repository San Bernardino County Museum
State California	Repository San Diego Museum of Man
State California	Repository Phoebe Hurst Museum of Anthropology
State California	Repository Natural History Museum of Los Angeles County
State California	Repository Monterey Peninsula Museum of Art
State California	Repository Oakland Museum
State California	Repository California Academy of Sciences
State California	Repository Mesa College
State California	Repository Fine Arts Museum of San Francisco

State California	Repository Lowie Museum
State California	Repository University of California
State California	Repository California Department of Parks and Recreation
State Colorado	Repository Denver Art Museum
State Colorado	Repository Museum of Anthropology
State Colorado	Repository Colorado Springs Pioneers Museum
State Connecticut	Repository Department of Anthropology
State Connecticut	Repository Peabody Museum of Natural History
State Florida	Repository Florida Museum of Natural History
State Idaho	Repository Idaho Museum of Natural History
State Idaho	Repository Idaho State Historical Society
State Illinois	Repository Field Museum Natural History
State Illinois	Repository Evanston Historical Society
State Illinois	Repository Northern Illinois University Museum Anthropology
State Illinois	Repository Anthropology Teaching Museum
State Illinois	Repository Illinois State Museum
State Illinois	Repository Southern Illinois University Museum
State Indiana	Repository Indianapolis Museum of Art
State Indiana	Repository Childrens Museum

State	Indiana	Repository	State Museum of Art
State	Iowa	Repository	Floyd County Historical Society
State	Maryland	Repository	Baltimore Museum of Art
State	Massachusetts	Repository	Peabody and Essex Museum
State	Massachusetts	Repository	Dartmouth Whaling Museum
State	Massachusetts	Repository	Peabody Museum of Archaeology and Ethnology
State	Massachusetts	Repository	Childrens Museum
State	Massachusetts	Repository	Museum of Fine Arts
State	Massachusetts	Repository	Vineyard Museum
State	Michigan	Repository	Charlton Park
State	Michigan	Repository	Public Museum of Grand Rapids
State	Michigan	Repository	Kalamazoo Public Museum
State	Michigan	Repository	Detroit Institute of Fine Arts
State	Michigan	Repository	Cranbrook Institute of Science
State	Minnesota	Repository	Minnesota Historical Society
State	Minnesota	Repository	Science Museum of Minnesota
State	Missouri	Repository	Kansas City Museum
State	Nebraska	Repository	Nebraska State Historical Society
State	Nebraska	Repository	University of Nebraska State Museum

State	New Hampshire	Repository	Hood Museum of Art
State	New Jersey	Repository	Morris Museum
State	New Mexico	Repository	Maxwell Museum of Anthropology
State	New York	Repository	Buffalo and Erie County Historical Society
State	New York	Repository	Rochester Museum and Science Center
State	New York	Repository	Buffalo Society of Natural Sciences
State	New York	Repository	American Museum of Natural History
State	New York	Repository	Potsdam Public Museum
State	New York	Repository	New York State Museum
State	North Carolina	Repository	Discovery Place Nature Museum
State	Ohio	Repository	Cincinnati Art Museum
State	Ohio	Repository	Cincinnati Museum of Natural History
State	Ohio	Repository	Cleveland Museum of Natural History
State	Ohio	Repository	Dayton Museum of Natural History
State	Ohio	Repository	Ohio Historical Society
State	Ohio	Repository	Allen Memorial Art Museum
State	Oklahoma	Repository	Oklahoma Museum of Natural History
State	Oklahoma	Repository	Gilcrease Museum
State	Oregon	Repository	Museum of Natural History

State	Pennsylvania	Repository	University Museum of Archaeology/Anthropology
State	Pennsylvania	Repository	Carnegie Museum of Natural History
State	Rhode Island	Repository	Rhode Island School of Design
State	Rhode Island	Repository	Haffenreffer Museum
State	South Carolina	Repository	Charleston Museum
State	South Dakota	Repository	Dacotah Prairie Museum
State	Texas	Repository	Panhandle Plains Historical Museum
State	Texas	Repository	Houston Museum of Natural Science
State	Texas	Repository	Witte Museum
State	Texas	Repository	Fort Worth Museum of Science and History
State	Texas	Repository	Strecker Museum
State	Texas	Repository	Houston Museum of Fine Arts
State	Texas	Repository	Dallas Museum of Art
State	Vermont	Repository	Robert Hull Fleming Museum
State	Vermont	Repository	Fairbanks Museum and Planetarium
State	Washington	Repository	Paul H. Karshner Memorial Museum
State	Washington	Repository	Burke Museum
State	Washington	Repository	Laboratory of Anthropology
State	Washington	Repository	Washington State Museum

State Washington	Repository Mary Hill Museum of Art
State Washington	Repository Columbia River Maritime Museum
State Washington	Repository Seattle Art Museum
State Washington	Repository Skagit County Museum
State Washington	Repository Jefferson County Historical Society
State Washington	Repository Cheney Cowles Museum
State Washington DC	Repository National Museum of Natural History- Smithsonian
State Washington DC	Repository National Museum of the American Indian
State Wisconsin	Repository Kenosha Public Museum
State Wisconsin	Repository Neville Public Museum
State Wisconsin	Repository Oshkosh Public Museum
State Wisconsin	Repository Logan Museum
State Wisconsin	Repository Wisconsin State Historical Society
State Wisconsin	Repository Milwaukee Public Museum
State Wyoming	Repository Buffalo Bill Historical Center
State Washington DC	Repository Catholic University Department of Archives, Manuscripts, and Museum
State Washington DC	Repository George Washington University Underwater Arch