



# LEGACY RESOURCE MANAGEMENT PROGRAM FY 1999 TO 2015 PROJECTS

The Department of Defense's Legacy Resource Management Program funds projects that help protect and enhance natural and cultural resources in ways that enable military readiness. Following is a list of projects that Legacy has fully or partially funded from Fiscal Years 1999 to 2015.

## FOR FY 2015:

### Army:

#### Natural Resources

- 15-623 Leveraging Land Condition Trend Analysis (LCTA) Data to Understand Vegetation Change on Military Installations: Phase IIb
- 15-774 Assessment of Stream Crossing Impacts to Ephemeral Streams on Military Lands Throughout the Southwestern United States
- 15-776 Habitat Mapping for Aquatic Species At-Risk on Military Installations Using GPS-Based Underwater Video
- 15-778 Developing a Cost-Effective Framework for Monitoring Keystone Indicator Tree Species Using Very High Resolution (VHR) Satellite Imagery: A Case Study in Hawaii
- 15-780 Invasive Wild Pigs – Best Practices and Decision Support Tools

#### Cultural Resources

- 15-777 Quantifying the Life-Cycle Cost Benefits of Energy Efficiency Retrofits of Historical Buildings
- 15-781 Assessment of BUILDER Sustainment Management System (SMS) for Historic Buildings with Historic Buildings Planning Module Development

### Air Force:

#### Natural Resources

- 15-631 Status of Golden Eagles on Southwestern Military Installations and Overflight Areas: Assessing "Take" for This Sensitive Species At-Risk
- 15-800 Meeting Conservation and Compliance Needs through Improved Greater Sage-grouse Lek Line-of-Sight-Derived Buffer Areas from Highest-Hit LiDAR Data



### Navy:

#### Cultural Resources

- 15-707 20th Century Building Materials and Suitable Substitutes for Exterior Finishes and Roofs
- 15-779 Works of a Master? Addressing Evaluation of Routine or Prosaic Architecture by Famous Architects on Military Facilities

### DoD:

#### Natural Resources

- 15-1717 DoD Partners in Flight Program Support
- 15-638 DoD Partners in Flight Technical Assistance
- 15-641 DoD Partners in Amphibian and Reptile Conservation Project Implementation
- 15-764 Migration Ecology and Connectivity of At-Risk Grassland Birds
- 15-782 eDNA-KIT: A Web-Based Toolbox for Putting Environmental DNA into Practice
- 15-784 Coordinated Multi-Species Management Plans for High Priority Species At-Risk on or near DoD Lands in the Southwestern U.S.

#### Cultural Resources

- 15-713 Job Series Classification Guidance Document
- 15-775 Inventory of Ethnic Segregation in the Military Built Environment: Civil War to 1948
- 15-783 Developing a Typology and Historic Context to Inform DoD Management Solutions: Utilitarian and Prefabricated Buildings on Military Installations (1945-1991)
- 15-785 DoD Inventory: Procedures for Evaluation and Treatment of Classes of Cold War Historic Properties

#### Integrated Resources (Cultural and Natural)

- 15-086 National Public Lands Day

## FOR FY 2014:

### Army:

#### Natural Resources

- 14-623 Leveraging Land Condition Trend Analysis (LCTA) Data to Understand Vegetation Change on Military Installations: Phase IIa
- 14-756 Incorporation of Readily-Available Digitized Data to Improve Wetland Identification on DoD Installations
- 14-758 Renewable Energy Development on Department of Defense Installations in the Desert Southwest: Identifying Impacts to Species at Risk

#### Cultural Resources

- 14-729 Archaeological Site Detection and Evaluation Using Lidar and Multispectral Imagery in Heavily Vegetated Environments

### Air Force:

#### Natural Resources

- 14-109 Evaluation of Mechanical Mid-Story Removal as a Tool to Restore Endangered Species Habitat
- 14-742 Assessing Movement Ecology and Bird/Wildlife Aircraft Strike Hazard (BASH) Risk of Bald Eagles in the Southeastern U.S.
- 14-750 Demonstrating How Vulnerability Assessments Can Support Military Readiness
- 14-762 Developing a Survey Protocol for Landscapes with a Low-Density of Gopher Tortoises

## **Cultural Resources**

- 14-741 Peeking Over the Iron Curtain: Historic Context, Inventory, and Heritage Assessment of Cold War Aerial and Satellite Reconnaissance Cultural Resources on DoD Installations

## **Marine Corps:**

### **Natural Resources**

- 14-636 Minimizing Training and Conservation Conflicts Through Long-term Eastern Diamondback Rattlesnake Monitoring

### **Cultural Resources**

- 14-733 Protocols for 3D Visualization as Alternative Mitigation and Public Interpretation

## **Navy:**

### **Natural Resources**

- 14-754 Innovative Methods for Estimating Densities and Detection Probabilities of Secretive Reptiles Including Invasive Constrictors and Rare Upland Snakes

### **Cultural Resources**

- 14-725 Identifying and Protecting Sacred Sites on DoD Lands

## **DoD:**

### **Natural Resources**

- 14-086 National Public Lands Day  
14-1717 DoD Partners in Flight Program Support  
14-610 Assessing the Importance of Wetlands on DoD Installations for the Persistence of Wetland-Dependent Birds in North America  
14-616 Monitoring Amphibian Populations Using Environmental DNA  
14-622 DoD Early Detection Rapid Response Invasive Species Strike Teams-A Pilot Demonstration Year 3  
14-638 DoD Partners in Flight Technical Assistance  
14-641 DoD Partners in Amphibian and Reptile Conservation Project Implementation  
14-744 Integrated Gopher Tortoise Surveys and Population Evaluation on Southeastern DoD Installations  
14-746 Bat Species Susceptibility to the White-nose Syndrome  
14-760 Averting the Impacts of a Recent ESA Listing Petition for Bog Spicebush with Species Distribution Modeling  
14-764 Migratory Connectivity of At-Risk Grassland Birds  
14-766 White-nose Syndrome Early Detection and Monitoring for Military Training Facilities  
14-768 Integrated Assessment of Breeding Bird Populations and Habitat Needs on DoD Installations  
14-770 Threats and Stressors to Species At-Risk (SAR) and Ecological Systems, Practical Implications, and Management Strategies for Installations in Colorado and the Western U.S.  
14-772 Species at Risk on Department of Defense Lands: 2014 Updated Analysis, Report, and Maps

### **Cultural Resources**

- 14-727 Vietnam War-Era Ground Combat Training and Associated Facilities Historic Context Sub-Theme  
14-731 Advanced Training on Historical/Cultural Property Protection for USSOUTHCOM  
14-735 Implementing Environmental & Economic Cost-Benefits of Reusing DoD's Pre-World War II Buildings

- 14-737 Program Comment under the NHPA for DoD Hangars and Associated Flight Line Facilities  
14-739 Vietnam War-Era Helicopter Training and Use on U.S. Military Installations Historic Context Subtheme

### **Integrated Resources (Cultural and Natural)**

- 14-752 Finding Space – A Field Guide for Incorporating Low Impact Development (LID) into Military Historic Districts

## **FOR FY 2013:**

## **Army:**

### **Natural Resources**

- 13-104 Developing Captive Propagation Methodologies for Five Native Hawaiian Yellow-Faced Bee Species: A Novel Approach to Endangered Species Mitigation  
13-623 Leveraging Land Condition Trend Analysis (LCTA) Data to Understand Vegetation Change on Military Installations  
13-628 Measuring Military Munition Fire Ignition Risk  
13-632 Springsnails on Department of Defense Installations in the Desert Southwest: Identification, Status and Distribution of At-Risk Springsnail Communities  
13-634 Establishing Regional Mentor Sites for the Management of the Cerulean Warbler and Other Mature Forest Avifauna  
13-642 Update Air Force and Army Herpetofauna Lists  
13-643 Use of Acoustical Techniques to Document and Characterize Military Munitions Entering Sensitive Wildlife Habitat Downrange of Active Training Areas

### **Cultural Resources**

- 13-334 Virtual Mobility Archaeology Project with Further Applications of Three Dimensional Digital Scanning of Archaeological Objects  
13-703 Energy Efficiency Alternatives for Historic Buildings in Extreme Cold Weather Climates

## **Air Force:**

### **Natural Resources**

- 13-627 Coordinated Sonoran Desert Breeding Bird Monitoring – Phase II  
13-631 Status and Distribution Modeling of Golden Eagles on Southwestern Military Installations and Overflight Areas: Assessing “Take” for this Sensitive Species At Risk (Year 2)

### **Cultural Resources**

- 13-382 Design Guidelines for Implementing Energy Efficiency Strategies in Historic Properties, Part II

## **Marine Corps:**

### **Natural Resources**

- 13-636 Minimizing Training and Conservation Conflicts Through Long-Term Eastern Diamondback Rattlesnake Monitoring

## **Navy:**

### **Natural Resources**

- 13-621 Prioritizing Invasive Plant Species for Eradication, Containment and Surveillance  
13-635 Recovery Tool for Black Abalone Recruitment on the California Channel Islands and Coastal Habitat

13-644 Using Avian Data to Uncover Behavioral Patterns to Facilitate Improved Installation Management

#### **Cultural Resources**

13-705 Strategies for Applying Anti-Terrorism Force Protection Measures to Historic Properties

13-707 20th Century Building Materials and Suitable Substitutes

13-715 National Context for Department of Defense Land-Based Airfields

#### **DoD:**

##### **Natural Resources**

13-086 National Public Lands Day

13-102 Golden Eagle Survival and Movement Ecology on Active DoD Test Ranges in the Western U.S.

13-1717 DoD Partners in Flight Program Management and Technical Support

13-423 DoD PARC Strategic Plan Implementation, Management, and Technical Support

13-444 Raising Awareness and Reducing Demand for Wildlife Trade Products by the U.S. Military Serving Abroad

13-604 Identifying Migratory Routes and Wintering Grounds of Burrowing Owls that Breed on DoD Installations throughout the Western U.S.

13-622 DoD Early Detection Rapid Response Invasive Species Strike Teams – A Pilot Demonstration (Year 2)

13-624 Accessible Recreational Opportunities Workshop Addendum

13-625 Strategic Management of Invasive Species Web Seminar Series

13-630 Evaluating Bird Population Estimates on Military Installations Across the Contiguous USA

13-638 DoD Partners in Flight Technical Assistance

13-641 DoD Partners in Amphibian and Reptile Conservation Project Implementation

##### **Cultural Resources**

13-701 Programmatic Approaches to the Management of Cold War Historic Properties

13-709 Range and Training Land Users as Cultural Resource Stakeholders

13-711 Evaluating a Cooperative Approach to the Management of Digital Archaeological Records

13-713 Create Job Series Descriptions for Architectural Historian and Cultural Resources Manager

##### **Integrated Resources (Cultural and Natural)**

13-520 Evaluation of Naval Station Great Lakes Proposed Actions for NEPA-NHPA Coordination Sustainability

13-640 Cooperative Ecosystem Studies Unit: North Atlantic Coast and Great Basin

#### **FOR FY 2012:**

#### **Army:**

##### **Natural Resources**

12-606 GIS-Based Stream Bank Mapping to Identify Areas of Erosion Potential on Rivers/Streams within Military Installations

##### **Cultural Resources**

12-504 Development of Cultural Resources Training for the Non-Cultural Resources Professional

12-506 Contextual Study of the Turpentine (Naval Stores) Industry in the Georgia, South Carolina, and Florida Coastal Plain

12-514 Cultural Resources Management from the Perspective of the Military as a Stakeholder

#### **Air Force:**

##### **Natural Resources**

12-109 Evaluation of Mechanical Mid-Story Removal as a Tool to Restore Endangered Species Habitat

12-425 Habitat Use at Multiple Scales by Pinyon-Juniper Birds

12-620 Release and Establishment of Phorid Flies (*Pseudacteon* spp.) Against Red Imported Fire Ants (*Solenopsis invicta*) on Department of Defense Installations

12-627 Coordinated Sonoran Desert Breeding Bird Monitoring

12-631 Status and Distribution Modeling of Golden Eagles on Southwestern Military Installations on Overflight Areas: Assessing “Take” for this Sensitive Species at-Risk

12-633 Toolkit for Planning and Managing Prescribed and Wildland Fire Smoke on Military Installations

##### **Cultural Resources**

12-516 Awareness of Classified Data Use in Historic Documents

#### **Marine Corps:**

##### **Natural Resources**

12-143 Develop and Utilize a Landscape Scale GIS Model that Identifies the Location of Potential Subterranean Bat Habitat on the Marine Corps Air Station Yuma, Luke AFB and YPG: Identification and Status of Sensitive Bat Habitat Resources

#### **Navy:**

##### **Natural Resources**

12-306 Coral Ecosystem and Marine Resource Initiative (T/E & Sensitive Species)

12-426 DoD Amphibian Disease Survey: Natural Resource Manager Training and Data Collection

12-614 Terms of Endangerment: Use of Modern Genetic Techniques to Measure the Status of Protected Species

12-626 Small Unmanned Aerial Systems for Wildlife Monitoring and Habitat Assessment

12-629 Feasibility Study for Delisting Species Under the ESA and Managing Them as Conservation Reliant Species

12-635 Recovery Tool for Black Abalone Recruitment on the California Channel Islands and Coastal Habitat

#### **Defense Logistics Agency:**

##### **Natural Resources**

12-608 Demonstration of a Non-Destructive Technique to Sample DNA from Butterflies

#### **DoD:**

##### **Natural Resources**

12-086 National Public Lands Day

12-101 Seed Banking Federally Listed Mainland Plant Species on DoD Lands

12-102 Great Basin Bird Species-at-Risk and Invasive Species Management Partnership

12-110 Using Acoustic Surveys to Monitor Population Trends in Bats

- 12-142 Bat Roost Habitat Assessment and Conservation Planning
- 12-1717 DoD Partners in Flight Program Management and Technical Support
- 12-246 Implementation of the DoD Coordinated Bird Monitoring Plan
- 12-337 Understanding Declines in Rusty Blackbirds
- 12-343 Meta-Population Dynamics of Le Conte's Thrasher (*Toxostoma lecontei*): A Species at-Risk on Three Southwestern Military Installations
- 12-374 Tracer Ignition Minimization Tool – Additional Fuels
- 12-423 DoD PARC Strategic Plan Implementation, Management, and Technical Support
- 12-444 Part IV – Wildlife Trade and the U.S. Military Abroad: Raising Awareness and Reducing Demand
- 12-602 Bird Population Estimates for Priority Species on Military Installations
- 12-604 Identifying Migratory Routes and Wintering Grounds of Burrowing Owls that Breed on DoD Installations throughout the Western U.S.
- 12-610 Assessing the Importance of Wetlands on DoD Installations for the Persistence of Wetland-dependent Birds in North America
- 12-612 Monitoring Species of Concern Using Noninvasive Genetic Sampling and Capture-Recapture Methods: Pilot Demonstration with Coyote, a Predator to SAR and Game Species on DoD Lands
- 12-616 Monitoring Amphibian and Reptile Populations Using Environmental DNA
- 12-618 Cooperative Ecosystem Studies Unit: Great Basin and Pacific Northwest
- 12-622 DoD Early Detection Rapid Response Invasive Species Strike Teams – A Pilot Demonstration
- 12-624 Accessible Recreational Opportunities Workshop
- 12-951 Natural Resources Strategic Planning and Metrics Initiative – Phase II

#### **Cultural Resources**

- 12-218 DoD Cultural Resources Program Workshop
- 12-502 Effective Adaptive Reuse: Historic Military Structures
- 12-508 Regional Analysis of Historic Farmstead Archeological Site Characteristics on DoD Installations
- 12-510 Guidance on the Use of Historic Human Remains Detection Dogs for Locating Unmarked Cemeteries
- 12-512 Using Archaeobotany to Construct a Historic Context for the Hueco and Tularosa Basins
- 12-518 Vietnam and the Home Front: How DoD Installations Changed, 1962-1975
- 12-520 Two for the Price of One: Integration of NEPA and NHPA Procedures
- 12-522 Guidebook for Consideration of Archaeological/Historical and Cultural Resources in Military Operations
- 12-524 Promoting Collaboration Among Tribes and DoD Cultural Resource Managers
- 12-526 Regional-Scale Cultural Property Protection (CPP) Planning for Full Spectrum Operations in Foreign Countries

## **FOR FY 2011:**

### **Army:**

#### **Natural Resources**

- 11-102 Great Basin Species-at-risk and Invasive Species Management through Multi Agency Monitoring and Coordination
- 11-104 Assessing the presence and distribution of 20 Hawaiian yellow-faced bee species, currently under status review and/or designated as species of concern, on lands adjacent to military installations on Oahu and Hawaii Island
- 11-108 Propagation, Culture, and Recovery of Species at Risk Atlantic Pigtoe on Military Installations
- 11-121 Workshop to Improve Inter-Agency Cooperation and Collaboration for Managing Sustainable Populations of Mohave Ground Squirrels
- 11-429 Cerulean Warbler Occurrence Atlas for Military Installations (Year 3)
- 11-944 Bird Strike Hazards and Mitigation Strategies for Military Rotary Wing Aircraft

#### **Cultural Resources**

- 11-157 Assessing the Quality of In-field Archaeological Artifact Analyses

### **Air Force:**

#### **Natural Resources**

- 11-109 Experimental Restoration of Pine Flatwoods Wetlands
- 11-437 Sustainable Cooperative Invasive Species Management Areas (CISMAs) for Effective Management on Military Bases and Adjacent Lands across Florida
- 11-942 An Integrated Approach to Bird/Wildlife Air Strike Hazards on DoD Installations

#### **Cultural Resources**

- 11-382 Design Guidelines for Implementing Energy Efficiency Strategies in Historic Properties
- 11-448 Historic Context for Evaluating Mid-Century Modern Military Buildings

### **Marine Corps:**

#### **Cultural Resources**

- 11-334 Virtual Artifact Curation - Three-Dimensional Digital Data Collection for Artifact Analysis and Interpretation
- 11-360 CRM's Guide to the Engineer's Energy Toolkit

### **Navy:**

#### **Natural Resources**

- 11-120 Channel Islands Navy and National Park Service Vegetation Classification and Mapping Work Plan Collaboration
- 11-306 Coral Ecosystem and Marine Resource Initiative (T/E & Sensitive Species)
- 11-423 Department of Defense Partners in Amphibian and Reptile Conservation Strategic Plan Implementation Phase I

#### **Cultural Resources**

- 11-158 Institutionalizing Protocols for Wide-Area Inventory of Archaeological Sites by the Analysis of Aerial and Satellite Imagery
- 11-480 Department of Defense-Wide Inventory of Rock Art Sites and Assessment of Management Practices

## DoD:

### Natural Resources

- 11-086 National Public Lands Day
- 11-101 Seed Banking Federally Listed Mainland Plant Species on DoD Lands: Phase II
- 11-107 Extended Real World Deployment of Manatee Acoustic Alarms to Mitigate the Risk of Collisions with DoD Vessels
- 11-110 Using Acoustic Surveys to Monitor Population Trends in Bats
- 11-112 Improved Wildfire Prediction Using Remote Sensing Technology on Military Grasslands in Hawaii
- 11-114 Strategic Management of Invasive Species
- 11-142 Bat Roost Habitat Assessment and Conservation Planning
- 11-1717 DoD Partners in Flight Program Management and Technical Support
- 11-320 Developing Coastal Wetland Restoration Techniques to Enhance Coastal Habitats at Ahua Reef, Hickam Air Force Base, Hawaii.
- 11-335 Pacific Northwest Conservation Tools Workshop
- 11-343 Status and Distribution of Le Conte's Thrasher (*Toxostoma Lecontei*): A Species At Risk on Three Southwestern Military Installations - Year 2
- 11-408 Grassland bird productivity on military airfields in the Mid-Atlantic and Northeast regions - Continuation Year 3
- 11-417 DoD Natural Resources Training Workshops: Sikes Act, Endangered Species Act
- 11-444 Part III: Wildlife Trade and the U.S. Military: Raising Awareness and Reducing Demand.
- 11-445 WNS & Bats: DoD Readiness on Military Installations II (Western USA)
- 11-470 DoD Natural Resources Conservation Partnership Development & Coordination

### Cultural Resources

- 11-490 Cooperative Ecosystem Studies Unit: Great Lakes Northern Forest
- 11-491 Cooperative Ecosystem Studies Unit: Florida/Caribbean Region

### Integrated Resources (Cultural and Natural)

- 11-946 Regional Sustainable Landscape Management Plans for Historic Landscapes within the Department of Defense
- 11-948 2011 Sustaining Military Readiness Conference

## FOR FY 2010:

## Army:

### Natural Resources

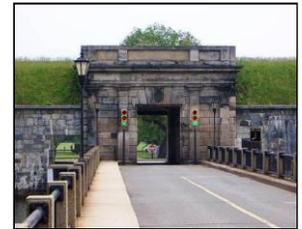
- 10-119 Kirtland's Warbler - A Success Story of Cooperative Conservation Saving an Endangered Species
- 10-326 To Establish a Series of Permanent Seed-Source Nursery Beds to Use in Restoration of South Puget Sound Prairies
- 10-374 The Tracer Ignition Minimization (TIM) Tool



- 10-401 Ongoing Maintenance and Monitoring of Established American Chestnut (*Castanea dentata*) Test Orchards on Two Tennessee Army National Guard Installations
- 10-429 Cerulean Warbler Occurrence Atlas for Military Installations (Year 2)
- 10-450 Propagation and Culture of Species at Risk Atlantic Pigtoe Mussel on Military Installations

### Cultural Resources

- 10-115 From Conflict to Refuge: Recognizing American Indian Sites in the Western U.S. Between 1800 and 1942
- 10-116 Operation Earth Guard: Energy Census Teams at Cold War Department of Defense Facilities



## Air Force:

### Natural Resources

- 10-113 Repellent Tools for Invasive Species Control in Military Cargo
- 10-425 Habitat Use at Multiple Scales by Pinyon-Juniper Birds
- 10-428 Determining Marine Movement and Behavior of the Gulf Sturgeon (*Acipenser oxyrinchus desotoi*) in the Gulf Sturgeon Critical Habitat of the Gulf Testing and Training Range and Santa Rosa Island Complex
- 10-437 Utilizing Cooperative Invasive Species Management Areas (CISMAs) to Effectively Reduce Re-Infestation of Invaders on Six Military Bases and Adjacent Lands in Florida

## Marine Corps:

### Natural Resources

- 10-143 Identification and Status of Sensitive Bat Habitat Resources on the Marine Corps Air Station Yuma, Barry M. Goldwater Range and Yuma Proving Ground

### Cultural Resources

- 10-122 Prioritizing Site Treatment Actions
- 10-127 Cultural Resources Public Outreach and Interpretation Source Book
- 10-130 Balancing Culture and Mission: A Joint Effort
- 10-347 A Case Study for Assessing Cultural Resources on US Military Installations Through the Eyes of the Servicemen
- 10-435 Integrating Military Training and Archaeological Site

## Navy:

### Natural Resources

- 10-306 Coral Ecosystem and Marine Resource Initiative
- 10-426 Department of Defense Amphibian Disease Survey: Continental Sampling of a Global Pathogen

## Defense Logistics

### Agency:

### Natural Resources

- 10-111 Development of a Management System and Geographic Interface for Biological Resource Data



## DoD:

### Natural Resources

- 10-060 Submerged Aquatic Vegetation Restoration Using Innovative Seed-Based Technology
- 10-086 National Public Lands Day
- 10-101 Seed Banking Federally Listed Mainland Plant Species on Department of Defense Lands
- 10-102 Great Basin Species-At-Risk and Invasive Species Management through Multi-Agency Monitoring and Coordination
- 10-142 Bat Roost Habitat Assessment and Conservation Planning
- 10-1717 Department of Defense Partners In Flight Program Management and Technical Support
- 10-226 US Fish and Wildlife Service-Department of Defense Conservation Partnership Support
- 10-245 Migratory Bird Monitoring Using Automated Acoustic Technologies -Year 4
- 10-247 Species at Risk on Department of Defense Lands: Updated Analysis, Report, and Maps
- 10-337 Understanding Declines in Rusty Blackbirds
- 10-343 Status and Distribution of Le Conte's Thrasher (*Toxostoma lecontei*): A Species at-Risk on Three Southwestern Military Installations
- 10-381 Avian Response to Grassland Management around Military Airfields in the Mid-Atlantic and Northeast Regions - Year 3
- 10-390 The Bat Grid Inventory And Monitoring Project: A Regional Approach to Facilitating Bat Conservation
- 10-417 Department of Defense Natural Resources Training Workshops: Sikes Act, Endangered Species Act
- 10-423 Department of Defense Partners In Amphibian and Reptile Conservation Strategic Plan Phase II
- 10-427 Tracing the Geographic Origin of Migratory Birds Breeding On Department of Defense Lands Using Stable Isotopes
- 10-439 Acquisition and Preservation of Current and Historical Avian Databases from Department of Defense Military Natural Resources Programs - Year 2
- 10-440 Implementation of the Department of Defense Coordinated Bird Monitoring Plan - Year 2
- 10-444 Wildlife Trade and the U.S. Military Abroad: Raising Awareness and Reducing Demand-Year 2
- 10-445 White Nose Syndrome & Bats: Department of Defense Readiness on Military Installations
- 10-460 Climate Change Vulnerability Assessment Guidance for Conserving Department of Defense Ecological Resources
- 10-465 Modeling the Impacts of Climate Change On Birds and Vegetation on Military Lands
- 10-466 Climate Change: Adaptive Management Tools and Strategies
- 10-467 Department of Defense Natural Resources Program Communications and Education Strategy

### Cultural Resources

- 10-129 Military Architecture: An Architectural Stylebook
- 10-216 Cultural Resources Program Support - 2009 Museum Report
- 10-324 Department of Defense Heritage Partnerships Lessons Learned
- 10-387 2010 Department of Defense Historic Building Conference/Workshop

- 10-500 Department of Defense Deputy Federal Preservation Officer
- 10-416 Using Indicator Species for Identification of Prehistoric Archeological Sensitivity and Potential Site Integrity

## FOR FY 2009:

### Army:

#### Natural Resources

- 09-213 Strategy for the Cooperative Recovery of Rare Species Affecting Training Ranges
- 09-326 To Establish A Series Of Permanent Seed-Source Nursery Beds to Use in Restoration of South Puget Sound Prairies-Phase 3
- 09-334 Logistical and Technical Support for the North Carolina Sandhills Weed Management Area: Sharing DoD Invasive Plant Species Management Strategies with Installation Neighbors
- 09-374 Full-Scale Range Ignition Probability (RIP) Tool
- 09-385 Identifying Landscape Habitat Patterns and Sub-Species Designation of Desert Turtles on Three Southwestern Military Installations: U.S. Army Yuma Proving Ground, Barry M. Goldwater Air Force Range, and Marine Corps Air Station, Yuma –Final Year
- 09-429 Cerulean Warbler Occurrence Atlas for Military Installations
- 09-433 Tools to Assess and Assist Vulnerability of Rare, Sensitive, Threatened and Endangered Species at Risk from Climate Change
- 09-445 Emerging Threat to America's Bats: White-Nose Syndrome
- 09-450 Propagation of Species at Risk Atlantic Pigtoe Mussel on Military Installations

#### Cultural Resources

- 09-436 Historic Context of Rural Industry Sites in the Sand Hills Region of Georgia, South Carolina, and North Carolina
- 09-451 Case Studies for Preserving DoD Historic Buildings and Achieving LEED Certification for Renovation Projects

### Air Force:

#### Natural Resources

- 09-425 Habitat Use at Multiple Scales by Pinyon-Juniper Birds
- 09-428 Determining Marine Movement and Behavior of the Gulf Sturgeon (*Acipenser oxyrinchus desotoi*) in the Gulf Sturgeon Critical Habitat of the Gulf Testing and Training Range and Santa Rosa Island Complex
- 09-432 Inventory and Prioritization of Impaired Sites in the Yellow River Watershed
- 09-437 Creating Cooperative Invasive Species Management Areas (CISMAs) To Effectively Reduce Re-Infestation On Four (4) Military Bases And Surrounding Lands In Florida
- 09-438 Investigating the Ecological Response to Rat Eradication on Wake Island, And Lessons for Other Tropical Pacific Islands
- 09-441 Brown Treesnake Pheromone Attractant for Assessing Large-Scale Population Control and Incipient Population Detection

## Cultural Resources

- 09-351 Managing Cultural Resources: Compiling and Storing the Data
- 09-431 Historical and Architectural Overviews of Aircraft Hangars of the Reserves and National Guard Installations from WWI through the Cold War
- 09-452 Historic Building Efficiency Guidance
- 09-454 Regional Cold War Historic Context for US Military Installations in Guam and the Northern Marianas
- 09-457 Workshop on Integrating Predictive Models into the CRM Process



## Marine Corps:

### Cultural Resources

- 09-435 Integrating Military Training and Archaeological Site Integrity: A Data Analysis Approach
- 09-442 Development of DoD Guidance for Archaeological Site Monitoring and Condition Assessments
- 09-456 Maintaining Elements that are Efficient by Design (or What's Already "Green" About Our Historic Buildings?)

## Navy:

### Natural Resources

- 09-426 DoD Amphibian Disease Survey: Do Frogs Still Get Their Kicks on Route 66?

### Cultural Resources

- 09-434 Historical and Biographical Catalog and Inventory of Architectural and Engineering Firms

## DoD:

### Natural Resources

- 09-086 National Public Lands Day
- 09-1717 DoD Partners in Flight Program Management and Technical Support
- 09-229 Further Development of the Noxious and Nuisance Plant Management Information System - PMIS
- 09-243 Migratory Linkages of Burrowing Owls on DoD Installations
- 09-247 Enhanced On-Line Access to the Interactive Website Version of "Conserving Biodiversity on Military Lands"
- 09-298 Pacific Islands Threatened, Endangered, and At Risk Species (TER-S) Workshop - 2
- 09-306 Coral Ecosystem and Marine Resource Protection Strategic Implementation
- 09-337 Assessing the Status of Declining Rusty Blackbirds on DoD Lands in Alaska
- 09-345 Automated Bird and Amphibian Species Identification Computer Program
- 09-346 Utah Bat Initiative: Implementation of INRMP & SWAP Goals through Protocol Validation and Bat Management Analysis at Five DoD Facilities
- 09-364 Intensive Plant Conservation Training Workshop, Northern California
- 09-390 The Bat Grid Inventory And Monitoring Project: A Regional Approach to Inventorying and Monitoring Bat Populations
- 09-391 DoD TER-S Pollinator Project-Phase II

- 09-394 State Wildlife Action Plan & Integrated Natural Resource Management Plan Workshops
- 09-408 Grassland Bird Productivity on Military Airfields in the Mid-Atlantic and Northeast Regions -Year 2
- 09-419 DoD Partners In Flight Strategic Planning Support
- 09-423 Department Of Defense / PARC (Partners in Amphibian and Reptile Conservation) Strategic Plan
- 09-424 2009 DoD-PARC (Partners in Amphibian and Reptile Conservation) Inventory & Monitoring Handbook
- 09-427 Tracing the Geographic Origin of Migratory Birds Breeding On DoD Lands Using Stable Isotopes
- 09-439 Acquisition and Preservation of Current and Historical Avian Databases from DoD Military Natural Resources Programs
- 09-440 Implementation of the DoD Coordinated Bird Monitoring Plan
- 09-444 Wildlife Trade and the U.S. Military Abroad: Raising Awareness and Reducing Demand
- 09-447 Cooperative Ecosystem Studies Unit: Great Basin & North and West Alaska
- 09-453 Coordination of Federal Agency Priority TER-S Research
- 09-455 Regionally-Specific Workshops in Southeast and Southwest on Strategic Management of Invasive Species on DoD Lands
- 09-459 USFWS Support for DoD Conservation Initiatives
- 09-460 Guidelines for Assessing the Vulnerability of Species and Habitats to Climate Change



### Cultural Resources

- 09-216 Cultural Resources Program Support - 2008 Museum Report
  - 09-324 In Theater Heritage Training for Deploying Personnel
  - 09-404 Legacy Cultural Resources Bibliography and Document Library - Part II
  - 09-421 Update and Expand DoD 'Preserving American Heritage' Outreach Materials
  - 09-422 Background Research for NHPA Section 402 and 1954 Hague Convention Compliance
  - 09-430 Program Alternative - Standard Treatments
  - 09-443 DoD Cultural Resources Data Management Needs Assessment
  - 09-446 ACHP Website Enhancements, with Content Management System
  - 09-449 How to Adaptively Reuse DoD Buildings: Lessons Learned from BRAC Installations
  - 09-500 DoD Deputy Federal Preservation Officer
- ### Integrated Resources (Cultural and Natural)
- 09-293 DoD Consultation Responsibilities to Native Hawaiian Organizations
  - 09-417 Sikes Act Outreach and Education

## FOR FY 2008:

## Army:

### Natural Resources

- 08-214 Central Shortgrass Prairie Species at Risk (SAR) Conservation Innovation and Implementation Project

- 08-290 Quantifying Impacts of Groundwater Withdrawal on Avian Communities in Desert Riparian Woodlands of the Southwestern U.S.
- 08-326 To Establish a Series of Permanent Seed-Source Nursery Beds to Use in Restoration of South Puget Sound Prairies
- 08-327 Regional Site Assessment for Four Candidate Species
- 08-385 Identifying Landscape Habitat Patterns and Sub-Species Designation of Desert Tortoises on Three Southwestern Military Installations: U.S. Army Yuma Proving Ground, Barry M. Goldwater Air Force Range, and Marine Corps Air Station, Yuma.
- 08-392 Restoration of Eastern Native Grasslands and the Repatriation of the Eastern Regal Fritillary Butterfly
- 08-400 Eliminating Invasive Introduced Species While Preserving Native Species in Coastal Meadow Habitat, a Critically Imperiled Ecosystem.
- 08-401 Establishing American Chestnut Test Orchards on Two Tennessee Army National Guard Installations: Contributing to the Efforts to Restore an Ecological and Cultural Giant to the Forest Ecosystems of the Eastern United States

**Cultural Resources**

- 08-358 Training Course - Interpreting ATRP Standards for Cultural Resource Managers

**Air Force:**

**Natural Resources**

- 08-292 Assessing BASH Risk Potential of Migrating and Breeding Osprey in the Mid-Atlantic Chesapeake Bay Region, Phase III

**Integrated Resources (Cultural and Natural)**

- 08-406 Best Practices Tool for Tribal Interests and Natural/Traditional Resources
- 08-410 Sea Level Rise Risk Assessment for DoD Coastal Installations

**Marine Corps:**

**Natural Resources**

- 08-362 Invasive Fire Prone Grasses Removal to Increase Training Lands in the Pacific

**Navy:**

**Natural Resources**

- 08-308 Spatial Ecology of the San Nicolas Island Fox
- 08-393 Distribution, Dynamics, and Disease Resistance in Black Abalones
- 08-414 Deployment of Acoustical Alert Devices on Select DoD Vessels To Mitigate The Risk of Vessel Collisions with Marine Mammals



**DoD:**

**Natural Resources**

- 08-086 National Public Lands Day
- 08-103 Integrating Guidelines to Reverse Avian Declines into Actions to Enhance Military Readiness and Range Sustainment

- 08-229 Further Development of the Noxious and Nuisance Plant Management Information System - PMIS
- 08-243 Migratory Linkages of Burrowing Owls on DoD Installations
- 08-306 Coral Ecosystem and Marine Resource Protection Strategic Implementation
- 08-328 Invasive Species Management at DoD Facilities in the Chesapeake Bay Watershed
- 08-337 Assessing the Value of DoD Lands In Alaska To A Declining Species, The Rusty Blackbird
- 08-345 Automated Bird and Amphibian Species Identification Computer Program
- 08-346 Utah's Collaborative Bat Initiative Targeting INRMP and State Wildlife Action Plan Coordination through Habitat Modeling, Conservation Objective Development, Data Manipulation, and Regional and State Working Group Coordination
- 08-363 Continuation Development and Coordination of DoD Installation Submerged Aquatic Vegetation Programs in the Chesapeake Bay
- 08-367 Clear Zone Habitat Conservation on South Carolina Airstrip
- 08-381 Avian Response to Grassland Management around Military Airfields in the Mid-Atlantic and Northeast Regions
- 08-386 Marsh Bird Community Profiling and Management Guide for Mid-Atlantic DoD Installations
- 08-389 Response of Shallow Water Ecosystems to Shoreline Modification
- 08-390 The Bat Grid Inventory and Monitoring Project: A Standardized Approach for Inventorying and Monitoring Regional Bat Populations
- 08-391 DoD TER-S Pollinator Project
- 08-394 State Wildlife Action Plan and INRMP Regional Workshops
- 08-395 Maintaining and Implementing Sustainable INRMPs Course Offerings
- 08-396 Shorebirds in the Upper Bay of Panama
- 08-398 DoD SAR - AZ/NM Military Ranges
- 08-399 Funding Resource Manual Update
- 08-402 Finalize DoD TES Document Repository Tool
- 08-408 Grassland Bird Productivity on Military Airfields in the Mid-Atlantic and Northeast Regions.
- 08-411 Effects of Invasives on the Distribution of Keystone Desert Plants on Military Lands
- 08-412 Cooperative Red-Cockaded Woodpecker Translocation Strategy throughout the Southeast
- 08-413 Benning-Rucker-Eglin Corridor: A Focal Area For Longleaf Recovery
- 08-415 DoD Invasive Species Toolkit
- 08-417 Combining Of Invasive Species Information Systems
- 08-1717 DoD Partners in Flight Program Management and Technical Support

**Cultural Resources**

- 08-181 Support for 2008 National Preservation Conference
- 08-324 In Theater Heritage Planning and Training for DoD Personnel
- 08-369 DoD Cultural Resources Business Data Standards
- 08-384 Saving Places 2008: Historic Preservation Conference
- 08-387 2008 DoD Historic Building Conference/Workshop
- 08-388 DoD Installation Recreational Facilities Historic Context

- 08-404 Legacy Cultural Resources Bibliography and Document Library
  - 08-405 Index and Database of Cultural Resources Agreement Documents
  - 08-407 A Predictive Model of Seventeenth Century Sites in the Chesapeake Bay
  - 08-409 Spatial Data Modeling - Cultural Resources
  - 08-500 DoD Deputy Federal Preservation Officer
  - 08-900 Cultural Resources Program Support - Museum Report
- Integrated Resources (Cultural and Natural)**
- 08-323 2009 Sustaining Military Readiness Conference
  - 08-341 Legacy Geospatial Data Warehouse & Discovery Portal
  - 08-403 CESU Training Workshop
  - 08-416 Using Indicator Species for Identification of Prehistoric Archeological Sensitivity and Potential Site Integrity

**FOR FY 2007:**

**Army:**

**Natural Resources**

- 07-290 Quantifying Impacts of Groundwater Withdrawal on Avian Communities in Desert Riparian Woodlands of the Southwestern U.S.
- 07-374 Range Ignition Probability (RIP) Analysis Tool
- 07-354 Restoration of Native Warm Season Grasses to Improve Migratory Bird Habitat
- 07-334 The North Carolina Sandhills Weed Management Area: Sharing DoD Invasive Plant Species Management Strategies with Installation Neighbors
- 07-326 To Establish A Series of Permanent Seed-Source Nursery Beds to Use in Restoration of South Puget Sound Prairies.



**Cultural Resources**

- 07-370 After the Smoke Clears: A Cross-Cultural Approach to Assessing the Effect of Range Fires on Traditional Cultural Properties
- 07-366 Nationwide Historic Context Study: The Role of the National Guard in the Civil Rights Movement

**Air Force:**

**Natural Resources**

- 07-270 Protected Species Habitat Modeling in the Eglin Gulf Test and Training Range
- 07-292 Assessing BASH Risk Potential of Migrating and Breeding Osprey in the Mid-Atlantic Chesapeake Bay Region, Phase II
- 07-371 Natural Resource Assessment of Wake Island after Feral Cat Eradication and Super Typhoon Ioke
- 07-372 Developing a Web-based Map Tool Facilitating Interagency Plan Integration

**Cultural Resources**

- 07-285 Managing Cold War Resources: Identifying and Compiling the Data
- 07-340 It's a Cold World: The Air National Guard's Role in Defending America, 1946-1989

- 07-342 Nationwide Context and Inventory of a Building Type, the Test Cell or Hush House, on DoD Installations
- 07-351 Guidance for Cultural Resources Management Information Clearinghouse
- 07-357 Nationwide Context, Inventory, and Heritage Assessment of Works Progress Administration and Civilian Conservation Corps Resources on DoD Installations
- 07-369 DoD Cultural Resources Data Management Needs Assessment

**Marine Corps:**

**Cultural Resources**

- 07-359 Unspoken Messages- The Documentation and Recording of Basque Aspen Arborglyphs

**Integrated Resources (Cultural and Natural)**

- 07-362 Removal of Invasive Fire-prone Grass to Increase Training Lands in the Pacific

**Navy:**

**Natural Resources**

- 07-189 Grassland Birds of US Navy Lands in Southern Texas
- 07-308 Digital Radio-telemetry Monitoring of San Nicolas Island Foxes
- 07-343 Ten Year Resurvey of Biodiversity of Marine Communities and Introduced Species in Pearl Harbor, Oahu, Hawaii and Comparative Survey of Honolulu Harbor.

**Cultural Resources**

- 07-349 Constructing a Regional Historical Context for Terminal Pleistocene/Early Holocene Archaeology of the North-Central Mojave Desert
- 07-123 The Study and Management of the Gunboat *Spitfire*

**DoD:**

**Natural Resources**

- 07-017 DoD Partners in Flight Program Management and Technical Support
- 07-086 National Public Lands Day
- 07-103 Integrating Guidelines to Reverse Avian Declines into Actions to Enhance Military Readiness and Range Sustainment
- 07-199 Multinational Study of Neotropical Migrants: The Western Sandpiper as a Model-Final Year
- 07-226 DoD/FWS T&E Liaison Position
- 07-229 Further Development of the Noxious and Nuisance Plant Management Information System - PMIS
- 07-241 Wintering Ecology of Shrubland Birds: Linking Landscape, Habitat, and Inter-annual Variation.
- 07-243 Migratory Linkages of Burrowing Owls on DoD Installations
- 07-245 Migratory Bird Monitoring Using Automated Acoustic and Internet Technologies - Year 3
- 07-246 DoD Coordinated Bird Monitoring Plan - Year 3
- 07-247 Revision of DoD Biodiversity Conservation Handbook: Commander's Guide
- 07-305 An Analysis of Forest Riparian Buffer Zones on Military Installations in the Chesapeake Bay Watershed
- 07-306 Coral Ecosystem and Marine Resource Initiative (T/E & Sensitive Species)

- 07-337 Assessing the Value of DoD Lands In Alaska To An Imperiled Species, the Rusty Blackbird
- 07-338 State Wildlife Action Plans: Synthesis to Identify Crosscutting Priorities
- 07-339 Predator-proof Fencing for Invasive Species Control in Hawaii: A Comprehensive Prioritization and Implementation Plan to Protect Native Species
- 07-344 Camp Navajo/Naval Observatory Flagstaff Station - AZ Partners in Flight Bird Monitoring
- 07-345 Automated Bird and Amphibian Species Identification Computer Program
- 07-346 Department of Defense Strategy to Support a Multi-Agency Bat Conservation Initiative within the State of Utah
- 07-348 Carolina Species at Risk Project
- 07-350 Integrating Environmental Banking and Trading into Land Use Planning to Protect Military Training and Testing
- 07-355 Interagency Indiana Bat Research and Management Needs Workshop
- 07-356 Developing a DoD Model INRMP Using The New DoD INRMP Template
- 07-361 Unifying an Approach for the Use of Thermal Imaging Systems to Identify and Enumerate Nocturnal Communal Bird Roosts
- 07-363 Continued Development and Coordination of DoD Installation Submerged Aquatic Vegetation Programs in the Chesapeake Bay
- 07-364 Intensive Plant Conservation Training-Hawaii
- 07-367 Clear Zone Habitat Conservation on South Carolina Airstrip
- 07-368 Listed Plant Species Evaluation
- 07-377 Southwest Region Threatened, Endangered, and At Risk Species (TER-S) Workshop
- 07-307 Sustainable INRMPs- "Train the Trainer"
- 07-383 Hawaii Cooperative Conservation Project-Hawaii Conservation Alliance Partnership

**Cultural Resources**

- 07-181 Support for 2007 National Trust for Historic Preservation Conference
- 07-324 Training for In Theatre Cultural Resources Protection
- 07-335 Saving Places 2007 Historic Preservation Conference
- 07-352 Best Practices for Rescue and Retention of Cultural Resource Documents
- 07-353 Grasping the Nettle: Analytical Tools for Characterizing, Visualizing and Evaluating Archaeological Data Quality
- 07-358 Guidance Manual for Application of Anti-Terrorism and Force Protection Measures.
- 07-365 Cultural Resources Best Management Practices
- 07-375 National Historic Landmarks- Data Reconciliation and Comparative Analysis
- 07-376 Analysis of the Historic Properties Data Element in the OSD Facilities Analysis Database



**Integrated Resources (Cultural and Natural)**

- 07-341 Legacy Geospatial Data Warehouse & Discovery Portal

- 07-373 Update Natural Resource Instruction Support
- 07-379 DoD Conservation Law Enforcement Course Development

**FOR FY 2006:**

**Army:**

**Natural Resources**

- 06-213 Strategy for the Cooperative Recovery of Rare Species Affecting Training Ranges
- 06-241 Central Shortgrass Prairie Ecoregional Partnership Implementation
- 06-250 Linking Science and Policy Through an Adaptive Management Approach: The San Pedro River
- 06-290 Quantifying Impacts of Groundwater Withdrawal on Avian Communities in Desert Riparian Woodlands of the SW United States
- 06-297 Conserve Gray Bat to Achieve Recovery
- 06-105 Building Partnerships for Regional Grassland Bird Conservation in the Southeastern United States
- 06-304 Mohave Area Species at Risk Initiative
- 06-326 To Establish a Series of Permanent Seed-Source Plots to Use in Restoration of South Puget Sound Prairies.
- 06-327 Implementation of Candidate Conservation Agreement for Puget Sound Prairies
- 06-330 Establishing New Pathways to Species Recovery Listed Under the Endangered Species Act
- 06-334 The North Carolina Sandhills Weed Management Area: Facilitating Regional, Invasive Species Management Partnerships Among DoD and Neighboring Land Stewards

**Cultural Resources**

- 06-295 Nationwide Historic Context Study of United States Army Reserve Centers
- 06-261 A Historic and Native Context Study of the role of Alaska's Military Complex during the Cold War

**Air Force:**

**Natural Resources**

- 06-292 Assessing Bird Air Strike Hazard Risk Potential of Migrating and Breeding Osprey in the Mid-Atlantic Chesapeake Bay Region
- 06-301 R-2508 Complex Habitat Conservation, Precision Impact Range Area Buffer
- 06-280 Actions to Abate Critical Threats, such as Encroachment and Invasive Species, Using GIS and Conservation Area Planning Across the Gulf Coast Plain Ecosystem Partnership Landscape
- 06-312 Early Detection of Invasive Species on Holloman Air Force Base and the Tularosa Basin



**Cultural Resources**

- 06-311 Cultural Resource Protection and Valuation Tool Development
- 06-167 Integrating Predictive Models into the Cultural Resource Management Process

## Navy:

### Natural Resources

- 06-145 Near Surface Sound Propagation, a Key to Alerting Right Whales of Approaching DoD Ships
- 06-189 Grassland Birds of US Navy Lands in Southern Texas
- 06-232 Demonstration of an Acoustic Warning System to Alert Manatees of Approaching DoD Vessels
- 06-308 Remote Monitoring of Island Foxes

### Cultural Resources

- 06-317 Naval District Washington Regional Needs Assessment of Anti-Terrorism Force Protection (ATFP) Measures and Their Impact on Cultural Resource Assets
- 06-332 Nationwide Assessment of Adaptively Reused Industrial Buildings in the US Navy



## DoD:

### Natural Resources

- 06-17 DoD Partners in Flight Program Management and Technical Support
- 06-086 National Public Lands Day
- 06-103 Integrating Guidelines to Reverse Avian Declines into Actions to Enhance Military Readiness and Range Sustainment
- 06-186 Modeling Overwintering Survival of Declining Landbirds on DoD Installations by Habitat
- 06-199 A Multinational Study of Neotropical Migrants: The Western Sandpiper as a Model
- 06-226 DoD FWS T&E Liaison Position
- 06-241 Wintering Ecology of Shrubland Birds: Linking Landscape, Habitat, and Climate
- 06-243 Migratory Linkages of Burrowing Owls on DoD Installations: Where Do Owls Breeding On DoD Installations in the Western U.S. Spend the Winter?
- 06-245 Migratory Bird Monitoring using Automated Acoustic and Internet Technologies
- 06-246 DoD Coordinated Bird Monitoring Plan
- 06-247 Revision of DoD Biodiversity Conservation Handbook
- 06-291 Spatially Explicit Management Recommendations for Early Successional Migratory Birds on DoD Lands in the Mid-Atlantic Region
- 06-253 DoD Invasive Species Survey with Early Detection, Rapid Response, and Management Strategies for CONUS Installations
- 06-289 The Value of DoD Lands to Wintering Populations of the Declining Rusty Blackbird
- 06-298 Pacific Islands Threatened, Endangered, and At Risk Species (TER-S) Workshop
- 06-299 Species at Risk (SAR)-Arizona/New Mexico
- 06-300 Evaluation of State Comprehensive Wildlife Conservation Strategies
- 06-302 The Role of DoD Lands for Endangered Species Protection
- 06-305 An Analysis of Forest Riparian Buffer Zones on Military Installations in the Chesapeake Bay
- 06-306 Coral Ecosystem and Marine Resource Initiative

- 06-307 INRMP Training Implementation
- 06-310 Southeast Region Threatened, Endangered, and At Risk Species (TER-S) Workshop
- 06-321 Cooperative Ecosystem Studies Unit: Californian
- 06-322 Coordination on Conservation Issues with Bureau of Land Management (BLM)
- 06-325 Southeast Regional Partnership for Planning and Sustainability (SERPPAS) Conservation Project
- 06-328 Invasive Species Management at DoD Facilities in the Chesapeake Bay Watershed
- 06-329 Analysis of California Migration Patterns Using NEXRAD and On-the-Ground Data
- 06-331 State-wide Conservation Forums to Facilitate Cooperative Conservation

### Cultural Resources

- 06-181 Support for 2006 National Trust for Historic Preservation Conference
  - 06-231 A Historic Context and Database for the Military-Industrial Complex in the State of Texas
  - 06-294 DoD Cultural Resource Management (CRM) Workshop (Legacy partnership w/ SERDP/ESTCP)
  - 06-296 DoD Installation Support Facility Historic Context
  - 06-303 Best Management Practices for Hardening 19<sup>th</sup> Century Archaeological Foundations and Villages for Training Purposes
  - 06-313 Section 106 Standard Treatments as Program Alternatives
  - 06-314 Handbook for Contracting Cultural Resource Compliance Projects for DoD Installations.
  - 06-315 Desk Guide to Initiating Consultation between DoD and Tribes in the South and Eastern United States
  - 06-316 Procurement Guidelines for Reusing Historic Building Materials
  - 06-318 Artifact Collection Data Integration
  - 06-319 Archaeological Collections Management Procedures and Emergency Response Guidance
  - 06-324 Training for In Theatre Cultural Resource Protection
- ### Integrated Resources (Cultural and Natural)
- 06-293 DoD Responsibilities to Native Hawaiian Organizations: Cultural Communications Training
  - 06-320 Technical Notes 2006: Assisting Installations with Natural and Cultural Resources Conservation
  - 06-323 2007 DoD Conservation Conference

## FOR FY 2005:

## Army:

### Natural Resources

- 05-105 Building Partnerships for Regional Grassland Bird Conservation in the Southeastern US
- 05-213 Strategy for the Cooperative Recovery of Rare Species Affecting Training Ranges
- 05-244 Reintroduction of the Eastern Regal Fritillary Butterfly, *Speyeria idalia idalia*, into Gettysburg National Military Park from the Population at Fort Indiantown Gap National Guard Training Center
- 05-250 Linking Science and Policy through an Adaptive Management Approach: The San Pedro River



- 05-253 Army Regional Invasive Species Investigation, Control, and Budgeting Project
- 05-258 Support Southwest Strategy Threatened and Endangered Species Program Managers (TEPM) Team
- 05-271 Prescribed Burns and Their Effects on T&E Reptile/Amphibian Species with Emphasize on the Eastern Box Turtle (*Terrapene carolina carolina*)
- 05-272 Implementation of the Ecoregional Conservation Plan for the Upper West Gulf Coastal Plain

**Cultural Resources**

- 05-239 Stabilization and Preservation of DoD-owned Military Fortifications
- 05-256 Context, Inventory, and Heritage Tourism Assessment of WWII POW Camps on DoD Installations
- 05-260 Model Evaluation of Paleo Indian Archaeological Sites on DoD Sites with Pleistocene Shorelines
- 05-261 A Historic and Native Context Study of the Role of Alaska's Military Complex During the Cold War
- 05-267 Support for NATHPO Annual Conference

**Integrated Resources (Cultural and Natural)**

- 05-269 Monitoring Erosion Protection Measures on Tank Trails at Fort Hood

**Air Force:**

**Natural Resources**

- 05-112 Conserving Integral Units of Chihuahuan Desert Biodiversity: Phase V: The Potential Impacts of Aquatic Exotic Species
- 05-158 Grand Bay-Banks Lake (GA) Stewardship Partnership - Phase II
- 05-248 Validate Desert Tortoise Survey Methodology
- 05-252 Reintroduction of Prescribed Fire in Coastal Plain Ecosystems to Reduce Wildland Fire Risk
- 05-255 Desert Tortoise Headstart Project
- 05-270 Development of Mission Avoidance Zones in the Eglin Gulf Test and Training Range
- 05-280 Actions to Abate Critical Threats, such as Encroachment and Invasive Species, Using GIS and Conservation Area Planning Across the GCPEP Landscape.

**Cultural Resources**

- 05-257 Desert-wide Cultural Resource Site Protection
- 05-266 DoD Cultural Resources Data Layer for Readiness Planning
- 05-268 Cold War/Aerospace Technology History Project
- 05-285 Cold War Needs Assessment

**Navy:**

**Natural Resources**

- 05-145 Near Surface Sound Propagation: A Key to Alerting Right Whales of Approaching DoD Ships
- 05-183 Assessment of Threatened, Endangered and Protected Marine Species Adjacent to Air Force, Navy and Marine Corps Installations and Training Areas
- 05-189 Grassland Birds of US Navy Lands in Southern Texas
- 05-232 Demonstration of an Acoustic Warning System to Alert Manatees of Approaching DoD Vessels
- 05-264 Multi-Species Management Using Modeling and Decision Theory

**Cultural Resources**

- 05-106 Conservation of *H.L. Hunley* and its Associated Artifacts

- 05-123 The Study and Management of the Gunboat *Spitfire* and other Military-Related Historic Sites in Lake Champlain
- 05-170 Long-Term Management Strategies for the *USS Arizona*: A Submerged Cultural Resource in Pearl Harbor, Hawaii
- 05-171 Support of US Navy Nationwide Cold War Context Project
- 05-251 Develop and Implement a Programmatic Approach for National Register Eligibility Determinations of Prehistoric Sites within the Southern Coast Archeological Region, California

**Defense Logistics Agency:**

**Natural Resources**

- 05-48 Forage Production on Reefs Constructed from Military Armored Vehicles

**DoD:**

**Natural Resources**

- 05-086 National Public Lands Day
- 05-103 Integrating Guidelines to Reverse Avian Declines into Actions to Enhance Military Readiness and Range Sustainment
- 05-17 DoD Partners in Flight Program Management and Technical Support
- 05-186 Modeling Overwintering Survival of Declining Landbirds on DoD Installations by Habitat
- 05-1872 Radar-Based National Bird Migration Maps
- 05-192 Restoration of Biodiversity in Ecosystems Dominated By Invasive Grasses
- 05-199 Multinational Study of Neotropical Migrants: The Western Sandpiper as a Model
- 05-206 INRMP Stakeholder Meeting
- 05-229 Revision of the Noxious and Nuisance Plant Management Information System - PMIS
- 05-23 Pulling Together: A Public/Private Partnership for Invasive and Noxious Plant Management
- 05-238 Brown Tree Snake Interdiction and Prevention of Spread
- 05-240 INRMP Training (Sikes Act and Joint Stewardship Training)
- 05-241 Wintering Ecology of Shrubland Birds: Linking Breeding and Wintering Grounds
- 05-242 Threatened & Endangered Species and Species at Risk (T&E-R) Technology Transfer
- 05-243 Migratory Linkages of Burrowing Owls On DoD Installations: Where Do Owls Breeding on DoD Installations in the Southwestern U.S. Spend the Winter?
- 05-245 Migratory Bird Monitoring using Automated Acoustic and Internet Technologies
- 05-246 A Coordinated Bird Monitoring (CBM) Plan for DoD
- 05-247 Revision of DOD Biodiversity Conservation Handbook - Phase I
- 05-249 Front Range EcoRegional Partnership
- 05-259 Development of an Online Invasive Species Inventory System (ISIS)
- 05-273 Biodiversity Education Tool



- 05-275 Cooperative Conservation National and Regional Conference and Workshop Support
- 05-276 Technology-based Decision-support Planning Tools
- 05-277 Military Installation Protection Legislation and Analysis
- 05-278 DoD South East Regional Conservation Partnership
- 05-281 State Wildlife Conservation Strategy Workshops
- 05-287 Environment, Safety and Occupational Health (ESOH) Scorecard

**Cultural Resources**

- 05-181 Support for 2005 National Trust for Historic Preservation Conference
- 05-194 The Built Environment of Cold War Era Servicewomen
- 05-197 National Register Bulletin for Historic Military Installation Districts
- 05-262 Historic Context for Historic Period Archaeological Sites On Virginia's Coastal Plain
- 05-265 DoD Ranges and Training Area Historic Context

**Integrated Resources (Cultural and Natural)**

- 05-254 Implementation of the DoD Alaska Native & American Indian Policy-Strategic Plan
- 05-263 Support to Interservice Environmental Education Review Board (ISEERB) Conservation Training Curriculum
- 05-279 Compatible Land Use Planning and Stakeholder Engagement Implementation Process
- 05-282 Engagement with Academia and Research Centers
- 05-283 Commander's Guide to Cooperative Conservation
- 05-284 Integrating NEPA with EMS through GIS
- 05-286 (PONDS) Proactive Options with Neighbors for Defense-installation Sustainability

**FOR FY 2004:**

**Army:**

**Natural Resources**

- 04-214 Central Shortgrass Prairie Ecoregional Partnership Initiative
- 04-215 Ecoregional Conservation Data for Columbia Plateau Ecoregion
- 04-192 Restoration of Biodiversity in Ecosystems Dominated By Invasive Grasses
- 04-213 Strategy for the Cooperative Recovery of Rare Species Affecting Training Ranges
- 04-230 Wildland Fire Risk Assessment of Western Military Installations

**Cultural Resources**

- 04-222 Engineering Study for Historic Building Foundation Stabilization

**Integrated Resources (Cultural and Natural)**

- 04-223 Guide to Native American Treaty Reserved Rights for Fishing, Hunting, and Gathering on Military Lands for Installation Resource Managers

**Air Force:**

**Natural Resources**

- 04-182 Aquatic Management Strategies and Actions Through a Comprehensive Management Plan For Gulf Coastal Plain Ecosystem Partnership (GCPEP)
- 04-112 Conserving Integral Units of Chihuahuan Desert Biodiversity: Phase IV

- 04-120 Regional Assessment of Biodiversity, Conservation Status/Priorities for Pitcher Plant Bogs
- 04-218 Sustainable Disturbance Levels for Military Training in the Southwestern United States

**Cultural Resources**

- 04-211 Research, Development, Testing and Evaluation of Cold War Property Types



**Navy:**

**Natural Resources**

- 04-183 Assessment and Management of Coral Reef Ecosystems at DoD Installations
- 04-232 Demonstration of an Acoustic Warning System to Alert Manatees of Approaching DoD Vessels
- 04-189 Grassland Birds of US Navy Lands In Southern Texas
- 04-145 Near Surface Sound Propagation, A Key to Alerting Right Whales of Approaching DoD Ships

**Cultural Resources**

- 04-212 Commander Navy Region Mid-Atlantic Cultural Resource GIS Initiative
- 04-106 Conservation of the H.L. Hunley and Its Associated Artifacts
- 04-170 Long-Term Management Strategies for the USS Arizona, a Submerged Cultural Resource in Pearl Harbor, Hawaii
- 04-123 The Study and Management Of Spitfire & Other Sites Related to the Battle of Lake Champlain
- 04-171 US Navy Nationwide Cold War Context

**Marine Corps:**

**Natural Resources**

- 04-201 Real-Time Watershed Biomonitoring for Ecosystem Health

**Defense Logistics Agency:**

**Integrated (Cultural and Natural)**

- 04-48 Fish Forage Production on Reefs Constructed From Military Armored Vehicles

**DoD:**

**Natural Resources**

- 04-228 Assistance to Adjacent Landowners For Conserving Species At Risk
- 04-209 Bird Radar Evaluation Study Mobilization
- 04-224 Chesapeake Bay Program Regional Watershed Planning/Priority Urban Waters Initiative
- 04-151 Completion of Fort Benning Pilot Stewardship Publication
- 04-233 Conservation Fund Partnership
- 04-017 DoD Partners In Flight Program Management And Technical Support
- 04-226 DoD/FWS Liaison Position
- 04-154 Ecologically-Based Management System for Species at Risk
- 04-206 INRMP Strategic Plan Implementation Guidance and Educational Materials
- 04-103 Integrating Guidelines to Reverse Avian Declines into Actions to Enhance Military Readiness and Range Sustainment
- 04-227 Joint Stewardship Training Pilot

- 04-234 Land Trust Alliance Partnership
- 04-186 Modeling Overwintering Survival of Declining Landbirds on DoD Installations By Habitat
- 04-199 Multinational Study of Neotropical Migrants: The Western Sandpiper as a Model
- 04-23 Pulling Together: A Public/Private Partnership for Invasive and Noxious Plant Management
- 04-236 Range Tour
- 04-079 Reproductive Inhibition of the Brown Tree Snake
- 04-229 Revision of the Noxious and Nuisance Plant Management Information System - PMIS
- 04-1703 Sonoran Desert Ecosystem Initiative: Shared Management Framework, Goals, Standards, and Responsibilities, Year 3
- 04-235 The National Conference of State Legislatures Partnership

**Cultural Resources**

- 04-231 A Historic Context and Database for the Military-Industrial Complex in the State of Texas
- 04-219 Blast Testing of Historically Appropriate Blast Resistant Windows
- 04-216 Cultural Resources Program Support
- 04-181 DoD Sponsorship of 2004 National Preservation Conference
- 04-220 Sustainability Guide for Historic Properties

**Integrated Resources (Cultural and Natural)**

- 04-237 Cooperative Ecosystem Studies Unit: Hawaii Pacific Islands
- 04-225 DoD Conservation Law Enforcement Program Standardization
- 04-86 National Public Lands Day
- 04-221 Support to Interservice Environmental Education Review Board (ISEERB) Conservation Training Curriculum

**FOR FY 2003:**

**Army:**

**Natural Resources**

- 03-105 Landscape Analysis for Grassland Bird Conservation in the Eastern US
- 03-179 Ecoregional Conservation for the Ouachita Highlands
- 03-188 Implementing Rotational Partial Rest/Patch Management in the Flint Hills Tallgrass Prairie
- 03-192 Restoration of Biodiversity in Ecosystems Dominated by Invasive Grasses
- 03-198 Quantifying the Water Needs of Vegetation within the San Pedro Riparian National Conservation Area

**Cultural Resources**

- 03-177 Expanded Indian Lands Research
- 03-193 Non-Destructive Evaluation Techniques of Archeological Sites



**Integrated Resources (Cultural and Natural)**

- 03-173 Cultural & Biological Survey of Caves at Fort Leonard Wood Missouri Preliminary Investigation

- 03-191 Restoration of Native Grassland Savannas and Native Endangered Plants in Woodlands

**Air Force:**

**Natural Resources**

- 03-112 Conserving Integral Units of Chihuahuan Desert Biodiversity: Phase III
- 03-141 Sustainable Disturbance Levels for Military Training on Gypsic Soils (Phase III)
- 03-182 Aquatic Mgmt Strategies and Actions through a Comprehensive Mgmt Plan for the Gulf Coastal Plain Ecosystem Partnership (GCPEP)
- 03-184 Burrowing Owl Demography Research Project

**Cultural Resources**

- 03-156 Traditional Lands, Sacred Sites and the US Military in Arctic Alaska in the 20th Century
- 03-167 Implementation of Archaeological Predictive Model on DoD Installations

**Navy:**

**Natural Resources**

- 03-70 Assessing Mangrove Habitat Quality to Neotropical Migrants at Roosevelt Roads, Puerto Rico
- 03-183 Coral Reef Monitoring Protocol Applicable To DoD Installations World-Wide
- 03-187 Sanctuary Effects of Enforced Protection on Nearshore Marine Resources: A Case Study in PR
- 03-189 Grassland Birds of US Navy Lands In Southern Texas
- 03-199 Multinational Study of Neotropical Migrants: The Western Sandpiper as a Model

**Cultural Resources**

- 03-106 Continuing excavation and conservation of H.L. Hunley
- 03-109 CSS Alabama Project Completion
- 03-162 Study and Management of Benedict Arnold Gunboat
- 03-171 US Navy Nationwide Cold War Context
- 03-178 Revise the Navy Disaster Preparedness Workbook to include Historical Sites
- 03-195 Study of Anti-Terrorism and Force Protection (ATFP) Base Entrance Improvements in a National Register Historic District

**Integrated Resources (Cultural and Natural)**

- 03-170 Long-Term Management Strategies for the USS Arizona, a Submerged Cultural Resource in Pearl Harbor, HI



**Marine Corps:**

**Natural Resources**

- 03-201 Real-Time Watershed Biomonitoring for Ecosystem Health

**Cultural Resources**

- 03-202 Restoration of Chibuga Historic Spring and Well Site

**Defense Logistics Agency:**

**Natural Resources**

- 03-48 Military Armored Vehicle Constructed Reef Program

## DoD:

### Natural Resources

- 03-79 Reproductive Inhibition of the Brown Tree Snake
- 03-86 National Public Lands Day
- 03-17 DoD Partners in Flight Program Management and Technical Support
- 03-22 Field Evaluation of Chemical Methods for Brown Tree Snake (BTS) Management
- 03-23 Pulling Together: A Public/Private Partnership to Manage Invasive and Noxious Plants
- 03-103 Integrating Guidelines to Reverse Avian Declines into Actions to Enhance Military Readiness and Range Sustainment
- 03-104 Supplemental Funding for Native Seed Trade Association Pollinator Project Support
- 03-123 Introduction of Invasive Species from Participation in OCONUS Exercises: Phase II - Evaluation
- 03-144 Enhancement of Reference Collections for Bird Strike Identifications - Phase II
- 03-151 Environmental Stewardship at Military Golf Courses: Program Implementation & Training
- 03-154 Species at Risk Assessment and Recommendations: Part II Planning and Management of Species of Concern
- 03-160 Model Invasive Species Control Project: Yellow Star Thistle
- 03-169 DoD Coral Reef Protection and Management Program
- 03-1703 Sonoran Desert Ecosystem Initiative: Shared Management Framework, Goals, Standards, and Responsibilities, Year 2
- 03-180 California Least Tern Migration Patterns
- 03-1808 Best Practices for Integrating Natural Resources Management Plan (INRMP) Implementation
- 03-185 Invasive Plants in Managed and Natural Systems: Linking Science and Management
- 03-186 Modeling Overwintering Survival of Declining Landbirds on DoD Installations by Habitat
- 03-1872 WSR-88D Radar Data Processing and Archival
- 03-1875 DDT Contamination of Migrating Birds Using White-faced Ibis as an Indicator Species
- 03-190 Implement DoD Wildland Fire Policy
- 03-206 INRMP Action Plan
- 03-207 Range Sustainment Buffering and Land Use Initiative Support
- 03-208 Regional Compatible Land Use Partnering Workshops and Briefings
- 03-209 Comparative Test of Mobile Marine Radars Used to Support BASH Programs



### Cultural Resources

- 03-77 Priority Rehabilitation of DoD Archaeological Collections
- 03-175 Historic Context of Georgia's Military Installations
- 03-176 Anti-Terrorism Measures for Historic Properties
- 03-181 DoD Sponsorship of 2003 National Preservation Conference
- 03-194 The Built Environment of Cold War Era Servicewomen
- 03-196 Department of Defense Heritage Showcase
- 03-197 DoD Historic Landscape Guidelines and Model Inventories
- 03-200 DoD Archaeological Collections Database Integration
- 03-203 3-D Virtual Tour St. Francis Barracks

## Integrated Resources (Cultural and Natural)

- 03-165 2004 DoD Conservation Conference
- 03-205 Tech Notes: Case Studies from the DoD Conservation Program

## FOR FY 2002:

### Army:

#### Natural Resources

- 02-105 Monitoring and Managing Grassland Birds for Sustainable Populations under Different Burning
- 02-136 Upper West Gulf Coastal Plain Ecoregional Management Implementations
- 02-160 Model Invasive Species Control Project: Yellow Star Thistle



#### Integrated Resources (Cultural and Natural)

- 02-173 Survey of Caves at Ft. Leonard Wood, MO: A Preliminary Investigation of Caves for Training

### Air Force:

#### Natural Resources

- 02-99 Partnership for Reversing Native Species Extinction in Micronesia
- 02-104 Pollinator & Native Plant Restoration: A Demonstration Project
- 02-120 Regional Assessment of Biodiversity, Conservation Status/ Priorities for Pitcher Plant Bog
- 02-161 Regional Ecosystem Management in the North Carolina Sandhills

### Navy:

#### Natural Resources

- 02-15 Survival Rates and Productivity of Landbirds on Naval Station Guantanamo Bay
- 02-70 Importance of mangrove habitats to migrant birds at Roosevelt Roads Naval Station
- 02-145 Near Surface Sound Propagation, a Key to Alerting Right Whales of Approaching DoD Ships
- 02-169 Coral Reef Protection - Management Guidelines for DoD Vessels & Installations
- 02-172 Channel Island and Southwest California Coastal Ecosystem Protection Program

#### Cultural Resources

- 02-106 Excavation and Conservation of H.L. Hunley
- 02-109 Protection and Conservation of CSS Alabama
- 02-126 USS Monitor Turret Recovery
- 02-162 Study and Management of Benedict Arnold Gunboat
- 02-171 US Navy Nationwide Cold War Context



## DoD:

### Natural Resources

- 02-23 Pulling Together: A Public/Private Partnership to Manage Invasive and Noxious Plants-V
- 02-17 DoD Partners in Flight Program Management and Technical Support
- 02-22 Field Evaluation of Chemical Methods for Brown Tree Snake (BTS) Management
- 02-30 Developing a Model SAV Project for DoD Installations in the Chesapeake Bay
- 02-86 National Public Lands Day
- 02-103 Identifying Management Actions on DoD Bases to Reverse the Declines in Neotropical Birds
- 02-150 Environmentally Appropriate Management Practices on DoD Golf Courses: Chesapeake Bay US Naval Academy
- 02-151 Environmentally Appropriate Management Practices on DoD Golf Courses: Ft. Benning Demonstration Project
- 02-1703 Sonoran Desert Ecosystem Initiative: Shared Management Framework, Goals, Standards, & Responsibilities
- 02-1872 Internet Delivery of Radar Ornithology Data and Products

### Cultural Resources

- 02-77 DoD Curation Strategy: Pilot Archaeological Collections Rehabilitation
- 02-1877 Curation of Priority Archaeological Collections

### Integrated Resources (Cultural and Natural)

- 02-165 DoD Conservation Conference
- 02-170 Long-Term Management Strategy for the USS Arizona
- 02-174 Cooperative Ecosystem Studies Unit: Gulf Coastal Plain



## FOR FY 2001:

## Army:

### Natural Resources

- 01-105 Monitoring and Managing Grassland Birds for Sustainable Populations under Different Burning
- 01-135 Prioritizing Conservation Strategies in the Cook Inlet Ecoregion
- 01-159 Firing Range Impacts on Watersheds
- 01-160 Model Invasive Species Control Project: Yellow Star Thistle
- 01-161 Regional Ecosystem Management in the North Carolina Sandhills
- 01-163 Introduction of Invasive Species from Participation in OCONUS Exercises
- 01-164 Prevalence and Distribution of Upper Respiratory Tract Disease in Gopher Tortoises at Camp Shelby Training Site

## Air Force:

### Natural Resources

- 01-04 Gulf Coastal Plain Ecosystem Partnership (GCPEP) Freshwater Ecosystem Demonstration

- 01-102 Great Basin Ecoregional Conservation Initiative
- 01-104 Pollinator & Native Plant Habitat Restoration: A Demonstration Project
- 01-112 Conserving Integral Units of Chihuahuan Desert Biodiversity, Year 2
- 01-134 Conservation of Indigenous Birds on Wake Atoll
- 01-141 Sustainable Disturbance Levels for Military Training on Gypsic Soils Phase II
- 01-158 Grand Bay-Banks Lake Stewardship Partnership

### Cultural Resources

- 01-156 Traditional Lands and Sacred Sites: Partnerships with Alaska Tribes
- 01-167 Evaluation of Archaeological Predictive Modeling on DoD Installations
- 01-168 Implement Cultural Resources Geospatial Database and Tool

## Navy:

### Natural Resources

- 01-70 The Importance of Mangroves to Overwintering Migratory Birds
- 01-145 Near Surface Sound Propagation: A Key to Alerting Right Whales of Approaching DoD Ships
- 01-152 Feral Cat Education Pamphlet
- 01-166 Development of Marine Species GIS and Database
- 01-169 Coral Reef Protection - Management Guidelines for DoD Vessels & Installations
- 01-1715 Survival Rates and Productivity of Landbirds on Naval Station Guantanamo Bay
- 01-1860 Submerged Aquatic Vegetation (SAV) Fish Utilization, Year III

### Cultural Resources

- 01-106 Excavation and Conservation of *H.L. Hunley*
- 01-109 Protection and Conservation of *CSS Alabama*
- 01-121 Underwater Cultural Resources Management and Protection
- 01-126 *USS Monitor* Stabilization and Recovery Project
- 01-131 Survey of D-Day Shipwrecks off Normandy Phase II
- 01-133 Survey of Revolutionary War Vessel in the Penobscot River, Maine
- 01-162 The Study and Management of *Spitfire* and other Sites Related to Battle of Lake Champlain

## Defense Logistics Agency:

### Natural Resources

- 01-48 Evaluation of Military Armored Vehicles as Constructed Reef Materials
- 01-69 Population Modeling and Habitat Conservation for the Palos Verdes Blue Butterfly

## DoD:

### Natural Resources

- 01-22 Field Evaluation of Chemical Methods for Brown Tree Snake (BTS) Management
- 01-23 Pulling Together: A Public/Private Partnership to Manage Invasive and Noxious Plants-IV
- 01-44 Improving Access to Information on Species of Conservation Concern - Phase II



- 01-55 Southwest Strategy
- 01-67 Monitoring & Management. of a Sensitive Resource: Landscape-Level Approach with Amphibians, Year 3
- 01-79 Exploratory Reproductive Inhibition of Brown Tree Snakes
- 01-103 Identifying Management Actions on DoD Bases to Reverse the Declines in Neotropical Birds.
- 01-149 Establishment of BIRD RAD Network at Military Air Bases
- 01-150 Golf and the Environment: Chesapeake Bay Watershed Demonstration Project
- 01-151 Golf and the Environment: Southeast Region Demonstration Project
- 01-154 Species at Risk (SAR) Assessment and Recommendations
- 01-157 Reptile and Amphibian Conservation Workshop Proceedings
- 01-1717 DoD Partners in Flight Program Management and Technical Support
- 01-1886 National Public Lands Day

**Cultural Resources**

- 01-77 DoD Curation Strategy: Pilot Archaeology Collections Rehabilitation and Curation Project
- 01-148 DoD Commander's Guide to Cultural Resources Management
- 01-153 Department of Defense Historic Buildings Conference
- 01-1726 Revisions to the Integrated Cultural Resources Management Plan Electronic Toolbox



**Integrated Resources (Cultural and Natural)**

- 01-147 Cooperative Ecosystem Studies Unit: Chesapeake Watershed
- 01-155 Sustainable Range Management
- 01-165 Department of Defense Conservation Conference

**FOR FY 2000:**

**Army:**

**Natural Resources**

- 00-105 Monitoring and Managing Grassland Birds for Sustainable Populations
- 00-113 Demonstration of Critical Linkages Among Soils and Ecosystems Common to Desert Piedmonts
- 00-114 Ecoregional Planning for the Edwards Plateau Ecoregion
- 00-129 Integrated Resource Management Techniques for the Prairie Pothole Ecoregion
- 00-135 Developing a Blueprint for Managing the Cook Inlet Ecoregion
- 00-136 Ecoregional Conservation for the Upper West Gulf Coastal Plain
- 00-1701 Longleaf Pine Ecosystem Outreach Program

**Cultural Resources**

- 00-098 Department of Defense Historic Buildings Conference

- 00-128 Geoarchaeology Protocol for Integrated Cultural Resource Management Plans

**Integrated Resources (Cultural and Natural)**

- 00-140 USMA Wetland Ecosystem Course
- 00-146 Support for DOD Environmental Training
- 00-1853 Integration of Natural and Cultural Resources with ITAM through GIS Phase II

**Air Force:**

**Natural Resources**

- 00-004 Gulf Coastal Plain Ecosystem Partnership (GCPEP): Freshwater Ecosystem Demonstration
- 00-097 Coral Reef Protection at Johnston Atoll
- 00-099 Partnership for Reversing Native Species Extinction in Micronesia
- 00-102 Great Basin Ecoregional Conservation Initiative
- 00-104 Pollinator & Native Plant Habitat Restoration Demonstration Project
- 00-112 Conserving Integral Units of Chihuahuan Desert Biodiversity
- 00-120 Regional Assessment of Biodiversity, Conservation Status/Priorities for Pitcher Plant Bogs
- 00-134 Conservation of Indigenous Birds on Wake Atoll
- 00-141 Sustainable Disturbance Levels for Military Training on Gypsic Soils
- 00-142 Synthesis of the North American Flora
- 00-144 Enhancement of Reference Collections for Bird Strike Identifications
- 00-1703 Developing an Ecoregional Partnership for Conservation in the Sonoran Desert
- 00-1865 Interdisciplinary Ecosystem Study of Desert Playas, Edwards AFB, CA
- 00-1866 Develop a Landscape Assessment for a Portion of Colorado Front Range



**Cultural Resources**

- 00-100 Restore Historic Aviation Log Book
- 00-127 Decision Support Tools for Geophysical Applications in Cultural Resources Management

**Navy:**

**Natural Resources**

- 00-036 Chesapeake Bay Program Interagency Partnership: Submerged Aquatic Vegetation
- 00-063 Regional Salmon Management in the Pacific NW
- 00-070 The Importance of Mangroves to Overwintering Neotropical/Nearctic Migratory Birds
- 00-110 Chesapeake Bay Program Interagency Partnership: Integrated Shoreline Management Planning
- 00-111 Chesapeake Bay Program Interagency Partnership: Stream Restoration Demonstration Project
- 00-115 Marine Invasive Species: National Marine and Estuarine Exotic Species Database
- 00-145 Whale Monitoring Using Long Range Underwater Acoustics
- 00-169 Coral Reef Implementation Plan
- 00-1715 Survival Rates and Productivity of Landbirds on Naval Station Guantanamo Bay, Cuba

## Cultural Resources

- 00-106 Recovery and Conservation of the *CSS H.L. Hunley*
- 00-109 Artifact Documentation and Recovery from the *CSS Alabama*
- 00-121 Underwater Cultural Resources Management and Protection
- 00-131 Survey of D-Day Shipwrecks off Normandy
- 00-132 Study and Management of Benedict Arnold Gunboat
- 00-133 Survey of Revolutionary War Naval Vessels in Penobscot Bay and River
- 00-137 Historic Context Study and Stewardship of Historic Military Family Housing in Hawaii
- 00-143 Conservation of Historically Important World War I Documents

## Marine Corps:

### Natural Resources

- 00-108 Endangered Species Recovery and Education
- 00-117 Partnership for Managing Southern California Water and Biological Resources

## Defense Logistics Agency:

### Natural Resources

- 00-069 Population Modeling and Habitat Conservation for the Palos Verdes Blue Butterfly
- 00-1848 Examination and Conservation of Artificial Reefs Constructed from Tanks

## DoD:

### Natural Resources

- 00-017 DoD Partners in Flight Program Management and Technical Support
- 00-022 Field Evaluation of Chemical Methods for Brown Tree Snake (BTS) Management
- 00-023 Pulling Together: A Public/Private Partnership to Manage Invasive and Noxious Plants-III
- 00-050 Southwest Strategy
- 00-067 Monitoring & Management of a Sensitive Resource: A Landscape-Level Approach with Amphibians
- 00-072 Mapping of Migration Stopover Areas with Mobile High-Resolution Radar
- 00-079 Exploratory Reproductive Inhibition of Brown Tree Snakes
- 00-090 Leopold Initiative: A Land Ethic Conference
- 00-103 Identifying Management Actions on DoD Bases To Reverse Declines In Neotropical Birds
- 00-116 Oregon Biodiversity Project Seminars
- 00-122 Watershed Management Tool Development
- 00-123 Invasive Plants on DoD Installations: Development of Control Procedures/Strategies
- 00-124 Development of Novel Approaches for the Control of Brown Tree Snakes on Guam
- 00-125 Evaluation of DoD's Ecosystem Management Policy
- 00-139 Riparian Buffer Planning and Design Decision Support System
- 00-1744 Improving Access to Information on Species of Conservation Concern
- 00-1802 Alternative Mgmt Options for the Fort Huachuca Region
- 00-1839 Designing a Report Card on the Nation's Ecosystems

- 00-1874 Movements and Habitat Associations of Broad-winged Hawks and Other Species
- 00-1886 National Public Lands Day
- 00-1860 SAV Fish Utilization, Year II



## Cultural Resources

- 00-019 DoD Pilot Partnership Implementation Project
- 00-076 Guards and Reserves Inclusion in DoD Curation Needs Assessment & Strategy
- 00-101 SERDP/Legacy Cultural Resources Management Workshop
- 00-107 Archaeological Collections Identification and Management for Base Realignment and Closures (BRAC) Installations
- 00-118 Preservation and Inventory of Rare and Unique Materials
- 00-119 Preserving the Cultural Heritage of the *USS Constitution*
- 00-126 *USS Monitor* Stabilization and Recovery Project
- 00-130 Southeast Alaska Land Claims Record Search Initiative
- 00-1726 Expanding Applications of the ICRMP Electronic Toolbox
- 00-1877 DoD Curation Strategy: Pilot Archaeology Collections Rehabilitation and Curation Project

### Integrated Resources (Cultural and Natural)

- 00-138 DoD Natural Resource Policy Update Workshop
- 00-147 Cooperative Ecosystem Studies Unit: Desert Southwest
- 00-1749 User Catalogue of Classified Imagery Applications
- 00-1810 Joint Stewardship Initiative

## FOR FY 1999:

## Army:

### Natural Resources

- 99-1724 Noxious and Nuisance Plant Management Information System
- 99-1860a Accotink Bay Wildlife Refuge Watershed Restoration Demonstration Project

### Cultural Resources

- 99-181 DoD Pilot Partnership Implementation Project
- 99-1876 Guards and Reserves Inclusion in DoD Curation Needs Assessment & Strategy Project
- 99-1877 DoD Curation Strategy: Pilot Archeology Collections Rehabilitation and Curation Project

### Integrated Resources (Cultural and Natural)

- 99-1860b American Heritage River Documentary Video and Interpretive Exhibit: The History and Natural History of West Point on the Hudson River

## **Air Force:**

### **Natural Resources**

- 99-1804 Integrated Gulf Coastal Plain Ecosystem Partnership-Phase 2
- 99-1868 Ocean Currents Assessment
- 99-1889 Native Plant Restoration Website
- 99-1893 Vulture Research

### **Cultural Resources**

- 99-188 National Historic Preservation Act Distance Learning Internet Course

## **Navy:**

### **Natural Resources**

- 99-1715 Determining Survival Rates of Eastern Migratory Birds which Winter on US Naval Base at Guantanamo Bay (GTMO), Cuba
- 99-1836 Chesapeake Bay Program Interagency Partnership
- 99-1842 Partnership Activities under the Coastal America Program
- 99-1863 COMNAVBASE Seattle Regional Salmon Management
- 99-1878 Marine Invasive Species: Patterns of Invasion and Impacts on Biodiversity

### **Cultural Resources**

- 99-1825 Submerged Cultural Resources Inventory and Management (Phase II)
- 99-1846 Conservation of Navy Artifacts from Archeological and Historic Collections (Phase II)
- 99-1847 Application of Photogrammetry Technology (Phase II)
- 99-1880 *CSS Alabama* Preservation and Interpretation
- 99-1887 Department of Navy Native American Partnering for Southwest Region

## **Defense Logistics Agency:**

### **Natural Resources**

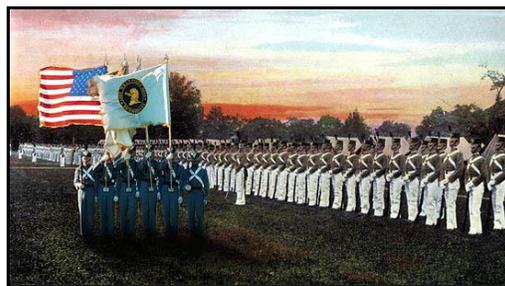
- 99-1848 An Evaluation of Reefs Constructed from Military Armored Vehicles in Atlantic and Gulf of Florida
- 99-1869 Population Modeling and Habitat Conservation for the Palos Verdes Blue Butterfly

## **DoD:**

### **Natural Resources**

- 99-1717 DoD Partners in Flight Program Management and Technical Support
- 99-1723 Pulling Together: A Public/Private Initiative to Manage Invasive and Noxious Plants-II
- 99-1802 Alternative Management Options for the Fort Huachuca Region
- 99-1808 INRMP Implementation
- 99-1810 Joint Stewardship on Land under Withdrawal or Use Permit from another Federal Agency
- 99-1813 The Aquatic Component of Gap Analysis: A Missouri Prototype, Phase II
- 99-1822 Field Evaluation of Chemical Methods for Brown Tree Snake Management
- 99-1864 Anacostia and Rock Creek Watershed Assessment and Enhancement
- 99-1867 Monitoring and Management of a Sensitive Resource: A Landscape-Level Approach with Amphibians
- 99-1872 Monitoring Bird Migrations and Movements with Radar and Landsat Imagery-II

- 99-1873 Space-based Technology for Resource Management and Bird Strike Avoidance on Military Lands
- 99-1874 Space-based Technology-Broad Winged Hawk Study Migration and Wintering
- 99-1875 Space-based Technology-White Faced Ibis Characterize Source of DDT Impact
- 99-1879 Exploratory Reproductive Inhibition of Brown Tree Snakes
- 99-1886 National Public Lands Day Partnership
- 99-1890 Joint Conference on a Land Ethic for Public Lands
- 99-1895 Digitization of Panama Workshop Proceedings



- 99-1896 Enhancement of Analyses of MAPS Data from DoD Installations in Eastern U.S.
- 99-1860c SAV Fish Utilization

### **Cultural Resources**

- 99-1608 The Cost of Maintaining Military Family Housing
- 99-1821 Conservation, Cataloging and Digitization of Rare Naval Literary Materials
- 99-1826 Development and Implementation of a Prototype Integrated Cultural Resource Management Plan for Department of Defense Installations
- 99-1851 Permanent Curation of At Risk Historical DoD Archival Documents-II
- 99-1883 Guidance for Section 106 National Historic Preservation Act Compliance at DoD Installations

### **Integrated Resources (Cultural and Natural)**

- 99-1749 User Catalogue of Classified Imagery Applications to Military Test and Training Lands
- 99-1850 Funding Support of REC Participations in Southwest Strategy Initiative
- 99-1860d American Heritage River Initiative: Preservation of the Hudson River

**For More Information about the Legacy Resource Management Program or our projects, please visit [www.DoDLegacy.org](http://www.DoDLegacy.org) or email Legacy Staff at [DoDLegacy@bah.com](mailto:DoDLegacy@bah.com).**