



LEGACY RESOURCE MANAGEMENT PROGRAM FY 1999 TO 2011 PROJECTS

The Legacy Program:

The Legacy Program assists the Department of Defense (DoD) in protecting and enhancing resources while supporting military readiness. The following is a list of projects that have been fully or partially funded by Legacy from Fiscal Years 1999 to 2011.

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:

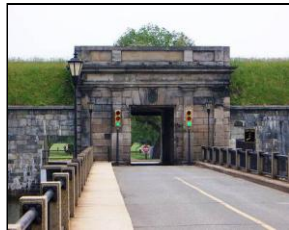
Natural Resources

- 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 (SAV) 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 Tortoises 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 ATFP 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 19th 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

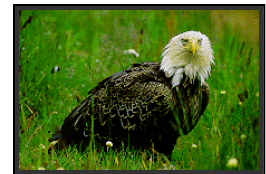
- 06-316 Procurement Guidelines for Reusing Historic Building Materials
 - 06-318 Artifact Collection Data Integration
 - 06-319 Archaeological Collections Management Procedures and Emergency Response Guidance
 - 06-324 Training for In Theatre Cultural Resource Protection
- Integrated Resources (Cultural 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

- 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

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



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 Bird Air Strike Hazard (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 Culture 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:

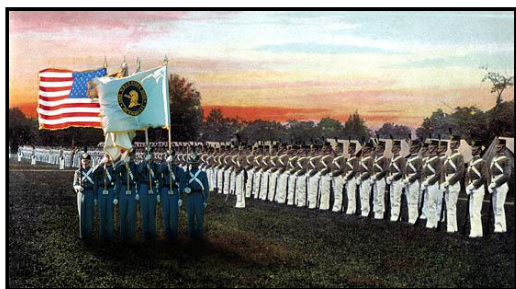
Natural Resources

- 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:

Visit www.DoDLegacy.org or call Legacy Staff at: (703) 604-1774, (703) 604-1933, or (703) 604-1724.