



LEGACY RESOURCE MANAGEMENT PROGRAM HERPETOFAUNA PROJECTS FY 1991-FY 2015

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 herpetofauna-related projects that Legacy has fully or partially funded.

FY2015 Total Funding for Herpetofauna-Related Projects: \$35,815

- 15-782 eDNA-KIT: A Web-Based Toolbox for Putting Environmental DNA into Practice
- 15-641 DoD Partners in Amphibian and Reptile Conservation Project Implementation

FY2014 Total Funding for Herpetofauna-Related Projects: \$826,682

- 14-762 Developing a Survey Protocol for Landscapes with a Low-Density of Gopher Tortoises
- 14-758 Renewable Energy Development on Department of Defense Installations in the Desert Southwest: Identifying Impacts to Species At-Risk
- 14-754 Innovative Methods for Estimating Densities and Detection Probabilities of Secretive Reptiles Including Invasive Constrictors and Rare Upland Snakes
- 14-744 Integrated Gopher Tortoise Surveys and Population Evaluation on Southeastern DoD Installations
- 14-641 DoD Partners in Amphibian and Reptile Conservation Project Implementation
- 14-636 Minimizing Training and Conservation Conflicts through Long-Term Eastern Diamondback Rattlesnake Monitoring
- 14-616 Monitoring Amphibian Populations Using Environmental DNA

FY2013 Total Funding for Herpetofauna-Related Projects: \$143,708

- 13-642 Update Air Force and Army Herpetofauna Lists
- 13-641 DoD Partners in Amphibian and Reptile Conservation Project Implementation
- 13-636 Minimizing Training and Conservation Conflicts through Long-Term Eastern Diamondback Rattlesnake Monitoring

FY2012 Total Funding for Herpetofauna-Related Projects: \$351,775

- 12-616 Monitoring Amphibian and Reptile Populations Using Environmental DNA
- 12-614 Terms of Endangerment: Use of Modern Genetic Techniques to Measure the Status of Protected Species
- 12-426 DoD Amphibian Disease Survey: Natural Resource Manager Training and Data Collection
- 12-423 DoD Partners in Amphibian and Reptile Conservation Strategic Plan Implementation, Management, and Technical Support

FY2011 Total Funding for Herpetofauna-Related Projects: \$99,300

- 11-423 DoD Partners in Amphibian and Reptile Conservation Strategic Plan Implementation Phase I

FY2010 Total Funding for Herpetofauna-Related Projects: \$186,279

- 10-468 DoD Natural Resources Initiative Support: Partners in Flight, Partners in Amphibian and Reptile Conservation
- 10-426 DoD Amphibian Disease Survey: Continental Sampling of a Global Pathogen
- 10-423 DoD Partners in Amphibian and Reptile Conservation Strategic Plan Phase II

FY2009 Total Funding for Herpetofauna-Related Projects: \$471,313

- 09-426 DoD Amphibian Disease Survey: Do Frogs Still Get Their Kicks on Route 66?
- 09-424 2009 DoD Partners in Amphibian and Reptile Conservation Inventory & Monitoring Handbook
- 09-423 DoD Partners in Amphibian and Reptile Conservation Strategic Plan
- 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 2
- 09-345 Automated Bird and Amphibian Species Identification Computer Program

FY 2008 Total Funding for Herpetofauna-Related Projects: \$382,268

- 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
- 08-345 Automated Bird and Amphibian Species Identification Computer Program

FY 2007 Total Funding for Herpetofauna-Related Projects: \$112,526

07-345 Automated Bird and Amphibian Species Identification Computer Program

FY 2006 Total Funding for Herpetofauna-Related Projects: \$50,000

06-325 Southeast Regional Partnership for Planning and Sustainability Gopher Tortoise Project

FY 2005 Total Funding for Herpetofauna-Related Projects: \$327,380

05-271 Prescribed Burns and Their Effects on Threatened and Endangered Reptile/Amphibian Species with Emphasis on the Eastern Box Turtle (*Terrapene carolina carolina*)

05-255 Desert Tortoise Headstart Project

05-248 Validate Desert Tortoise Survey Methodology

FY 2004 Total Funding for Herpetofauna-Related Projects: \$0

None

FY 2003 Total Funding for Herpetofauna-Related Projects: \$0

None

FY 2002 Total Funding for Herpetofauna-Related Projects: \$0

None

FY 2001 Total Funding for Herpetofauna-Related Projects: \$292,410

01-164 Prevalence and Distribution of Upper Respiratory Tract Disease in Gopher Tortoises at Camp Shelby Training Site

01-157 Reptile and Amphibian Conservation Workshop Proceedings

01-67 Monitoring and Management of a Sensitive Resource: A Landscape-Level Approach with Amphibians

FY 2000 Total Funding for Herpetofauna-Related Projects: \$210,000

0067 Monitoring and Management of a Sensitive Resource: A Landscape-Level Approach with Amphibians

FY 1999 Total Funding for Herpetofauna-Related Projects: \$199,870

991867 Monitoring and Management of a Sensitive Resource: A Landscape-Level Approach with Amphibians

FY 1998 Total Funding for Herpetofauna-Related Projects: \$0

None

FY 1997 Total Funding for Herpetofauna-Related Projects: \$222,000

971642 Inventory and Monitoring of Rare Herpetofauna

9767 Monitoring Amphibian Decline in the Mid-Atlantic

FY 1996 Total Funding for Herpetofauna-Related Projects: \$0

None

FY 1995 Total Funding for Herpetofauna-Related Projects: \$254,000

9540008 Population Survey for Endangered/Threatened Reptiles at Naval Air Engineering Station Lakehurst

9540004 Population Census/Management Plan of Endemic Boa (*Epicrates inornatus*)

950193 Baseline Herpetological Inventory of Fort Lewis

950165 Herpetofauna Survey

FY 1994 Total Funding for Herpetofauna-Related Projects: \$317,000

9401234 Reptile and Amphibian Candidate Species Inventory

940767 Study of Amphibian Decline in the Mid-Atlantic Region

940620 Herpetofauna Species Survey

940106 Candidate Species Survey

FY 1993 Total Funding for Herpetofauna-Related Projects: \$172,452

9300760 Inventory of Reptiles and Amphibians

930936 Herpetofauna Species Survey

930557 Herpetology Survey

930327 Blanding's Turtle Survey

0811 Gopher Tortoise Survey

FY 1992 Total Funding for Herpetofauna-Related Projects: \$236,000

9200514 Desert Tortoise Research Techniques

9200476 Herpetology Survey

920408 Survey of Sensitive Amphibian and Reptile Species

920327 Blanding's Turtle Survey

92487 Flat-Tailed Horned Lizard Management Plan

FY 1991 Total Funding for Herpetofauna-Related Projects: \$0

None

Total # Projects: 57

Total Legacy Funding for Herpetofauna-Related Projects: \$4,890,778

For More Information about the Legacy Resource Management Program or our Projects:

Visit www.DoDLegacy.org or email Legacy Staff at DoDLegacy@bah.com.