



Department of Defense Legacy Resource Management Program

PROJECT 12-423

***DoD PARC Strategic Plan Implementation,
Management, and Technical Support***

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DoD PARC 2012 Implementation Workshop
National Military Fish and Wildlife Association Conference
March 12, 2012, Atlanta, GA
(Legacy 12-423)

DoD PARC Update and Path Forward

- What and Who Is DoD PARC?
- Proposed Organizational Structure
- PARC's Contribution to DoD PARC (Terry Riley)
- Update and Discussion on the Way Forward

DoD PARC Project Update and Accomplishments

- Outcome of the DoD PARC Workshop at the SMR Conference , Nashville, TN 2011
- New DoD PARC Logo



- DoD PARC Photo Library (<http://dodparcphotolibrary.shutterfly.com/>)
 - Website demonstration by Chris Petersen and suggested enhancements by attendees. Suggestions were as follows:
 - Ability to query by state to see the T&E species
 - Survey windows for different species
 - FWS representative recommended adding link to FWS website
 - List of recommended contractors. This was thought to possibly conflict with federal guidelines and contracting rules
 - Addition of BA/BO to website library
 - Add EAs related to herps
 - Add field surveys that are base specific
 - Add SOW for herp surveys as templates for others to use
 - Add ID keys (tadpoles, egg masses)
 - Posting of relevant DoD herpetofaunal gray literature and reports on Website
- Suggestions and questions regarding Amphibian and Reptile Database Demo:
 - Addition of overseas data (OCONUS)
 - Cross Reference with NMFWA database to show base specific data
 - Federal status is in the database along with NatureServe status
 - Recommended that USGS utilize this database to update their database that has regional holes in it
 - Database/website uses standard common and scientific species names based on *Scientific and Standard Names of Amphibians and Reptiles of North America North of Mexico with Comments Regarding Confidence in Our Understanding (Sixth Edition)*.
 - Database search will search by partial names of sites

- Database is current stand alone and available only from Chris Petersen chris.petersen@navy.mil;
- Very large file so must be sent via mail on CD or else via FTP (AMRDEC)
- Database will be updated every three years
- Missing installations can be added
- Add relevant citation for use of the database (DoD PARC)
- Amphibian Disease Survey Results 2011
 - Samples can be refrigerated for an extended period
 - How to prevent amphibian chytrid fungus (Batrachochytrium dendrobatidis, or “Bd” for short) spread through equipment usage – see PARC website (<http://www.parcplace.org/resources/204-amphibian-declines-a-chytridiomycosis.html>) and Bd Field Disinfection Protocols under the July 2010 update

Discussion of Future Projects

- Disease Sampling (swabbing) demo (Atlanta Botanical Garden live demonstration by Dr. Danté Fenolio)
 - Equipment: nitrile gloves, several sandwich-sized plastic baggies, sample vials, wooden-handle, cotton-tipped swabs, small pet store “critter carriers” if you need to temporarily house amphibians before swabbing them
 - Do not use powdered latex gloves when handling frogs, lethal to amphibians
 - 30-45 gentle passes total with swab over sides, hands, feet, throat and groin – very little pressure is needed, don’t want to rub off or injure skin.
 - Recommended adding a drop of ethyl alcohol to swab tip, using refilled eye dropper, just before placing the sample into your sample vial.
 - Sanitize critter carriers between sample sites 5% bleach/water solution
- Emerging issues and possible project ideas
 - Add Legacy website link to shutterfly photo website
 - Looking for more Legacy project ideas related to conservation and management
 - ID links
 - Formation of a database of experts from DoD as a resource
 - Rob Lovich recommended the journal: Herpetological Conservation and Biology (Herp Con Bio) as a excellent place to have gray literature published
 - Link to Herp Con Bio available on website (www.herpconbio.org)

Implementation

- Collaborating with the Herp Working Group
 - Regional review of NEPA documents and INRMPs by colleagues
 - Prioritizing chair and co-chair positions on DoD PARC Steering Committee to Herp Working Group members first
 - Herp Working Group could serve as a technical support to DoD PARC
- Reviewing/ranking Herp Legacy Proposals
 - DoD PARC is setting up a committee and process to review and recommend Legacy projects
 - Would like to have representation from all military Services
- What is the best way for us to communicate?
 - Peter Boice recommended DoDNaturalresources.net for information
 - Use of alternate ways of communication has its difficulties
 - The importance of the yearly face to face meeting vital to communication
 - Defense Connect Online (DCO) has an online meeting platform that may be useful. DCO Adobe Connect is a web collaboration tool that enables you to have real-time, online meetings and text chat. Website: www.dco.dod.mil
 - PARC regional meeting may be a good place for meetings

- NMFWA and Sustaining Military Readiness conferences are the best current formats due to command support
- Joint meetings with DoD PIF are also considered
- Engaging partners (CONUS, OCONUS)
 - FWS explained a new NRCS initiative “Working Lands for Wildlife” with \$30 million available – this is primarily for private lands, but could be an opportunity for buffer/encroachment area work
 - PARC announcements
 - Regional Habitat Guidelines available through PARC website (www.parcplace.org) under Publications
 - Inventory and Monitoring guidelines available soon
 - Year of the Lizard, newsletter and calendars available – www.yearofthelizard.org

Refining priorities from discussion, action items

- DoD PARC is NOT an unfunded requirement
- DoD PARC participation is voluntary
- How to tie in Climate change issues to herp conservation
 - Herp vulnerability analyses for several SE, NE and some other US species coming out soon through PARC
- Funding
 - Does DoD PARC save dollars and support mission is a common question? Yes to both
 - Connect herp conservation and management to compliance requirements
 - Streamline herpetofaunal work across services
- DoD PARC would like to be involved with reviewing and ranking of Legacy proposals
 - Ranking protocol to be developed and working group to be formed in 2012
- **Action Item:** How to align DoD PARC regions-PARC or FWS or hybrid model (Chris Petersen and Rob Lovich to discuss with PARC and Chris Eberly, deadline July 2012)
 - Majority agreed to model DoD PARC organizational structure after that of the FWS regions
- **Action Item:** How to select region leaders: Chair and co-chair? (Chris Petersen and Rob Lovich to discuss with NMFWA Herp Working Group, deadline July 2012)
 - Must have support from command or supervisors
 - Offer DoD PARC chair and co-chair positions to Herp Working Group Members first
- **Action Item:** DoD PARC Website (Paul Block and Chris Petersen, ongoing)
 - Add workshop attendees as members to the website
 - Continue to add pictures, documents and links
 - Continue to promote and enhance the website
- **Action Item:** Herpetofauna Database (Chris Petersen and Jane Mallory, deadline June 2012)
 - Finalize database and distribute via FTP or CD to members
 - Investigate adding the database to the Navy Environmental Portal website or DENIX