

## Completed Projects 2016:



### Salamander Chytrid Fungus Factsheet

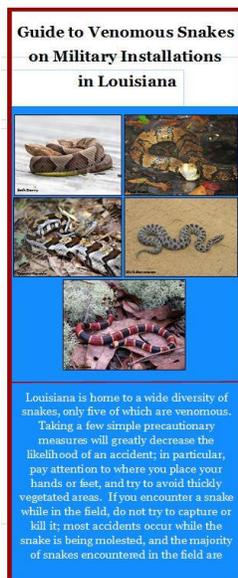
DoD PARC Representative Ian Trefry developed a salamander chytrid fungus factsheet summarizing what is known about the disease and the potential impacts to U.S. salamander species if it was introduced into the U.S. A copy of the factsheet can be downloaded at:

<http://www.dodnaturalresources.net/PARC-Resources.html>

### DoD PARC Group Charter

In coordination with OSD, DoD PARC's leadership developed a Charter that describes our group's mission, vision, organizational structure, membership, communication, resourcing, goals and objectives. This document was completed in February 2016 and can be downloaded at:

<http://www.dodnaturalresources.net/PARC-Resources.html>



### Outreach

This spring DoD PARC partnered with the Center for Environmental Management of Military Lands (CEMML) to develop educational pamphlets on the venomous snakes in Louisiana, Belize, Guatemala and El Salvador. Other outreach activities included developing a snake presentation for a child development center located on Naval Base San Diego. These products are helping to educate military and civilian personnel about the herpetofauna on the military bases where they work and live. For copies of the pamphlets listed above, please contact Dr. John Himes ([john.g.himes3.ctr@mail.mil](mailto:john.g.himes3.ctr@mail.mil)).

### Webinars

Herpetofauna webinars conducted this year for the DoD Natural Resources Webinar Series included:

- Herpetofauna Biodiversity on Air Force Lands, presented by Dr. Rob Lovich, DoD's National Technical Representative for Partners in Amphibian and Reptile Conservation (29 March 2016)
- Using HerpMapper, presented by Mike Pingleton, HerpMapper (June 13, 2016)

Recorded webinars can be viewed at:

<http://www.dodnaturalresources.net/PARC-Resources.html>

More great webinars are planned for summer and fall 2016!



## Ongoing Projects 2016:

### Update of Army and Army National Guard Herpetofauna Species Lists

For the past six months, group members have been updating herpetofauna species lists for approximately 140 Army and Army National Guard installations. The updated lists will identify those species that are confirmed on a particular site and those with the potential to occur. The draft species lists are currently being reviewed by state herpetologists and local experts. We anticipate having this project completed this fall. If you have data to contribute to this project, please contact Steve Sekscienski ([steven.w.sekscienski.civ@mail.mil](mailto:steven.w.sekscienski.civ@mail.mil)).



### Scope Template

We are currently working on a scope of work template for herpetofauna surveys/inventories proposed on military lands. The template will save installation natural resource managers time by not having to write a scope of work from scratch. The template will have a variety of survey techniques to choose from based on the species being surveyed and the location of the installation in the U.S. If you have a sample scope of work to contribute to this effort, please contact Ian Trefry ([ian.trefry@navy.mil](mailto:ian.trefry@navy.mil)).

### Herpetofauna Training Modules

We are currently developing an online training course on amphibians and reptiles. An objective of the training will be to provide Navy natural resources personnel a general understanding of herpetofauna biology, ecology, survey techniques, and management and conservation practices. Topics will be presented in chapters and will include information presented both in text and video and will include topics such as amphibian and reptile diseases; snake bite prevention and handling techniques; use of standard survey techniques such as drift fence installation, radio-telemetry and automated frog call recorders.

### DoD PARC Photo Website

DoD PARC Representative Valerie Arkell has recently conducted an inventory of the 1400 pictures on the DoD PARC Photo Website

(<https://dodparcphoto.library.shutterfly.com/>). This inventory has revealed that there are approximately 300 species represented on the photo website (about 40 percent of the herpetofauna species in the U.S.). In the coming months we will be sending out requests for photos of the herpetofauna species not represented in our photo website (preferably pictures taken of species on military lands). Our goal is to get pictures of all the amphibians and reptiles confirmed present on military lands.



## HerpMapper



I am pleased to announce that DoD PARC has become a HerpMapper partner. HerpMapper (<http://www.herpmapper.org/about>) is a cooperative project, designed to gather and share information about reptile and amphibian observations across the planet. As a result of this new partnership, records entered into HerpMapper that occur within the property boundaries of military installations can be seen in real time by DoD PARC leadership. We will use HerpMapper records as a tool to keep the DoD Herpetofauna Database up to date. In addition, photo vouchers entered into HerpMapper from military lands can also be used on the DoD PARC Photo Website (<https://dodparcphotolibrary.shutterfly.com/>). To date, approximately 1400 records have already been collected on military lands.

I encourage you to sign up online (<https://www.herpmapper.org>) and download the very cool mobile mapper to your smartphone (<http://www.herpmapper.org/mobile/mapper>). We are looking forward to seeing the very interesting herpetofauna biodiversity records you add to HerpMapper.