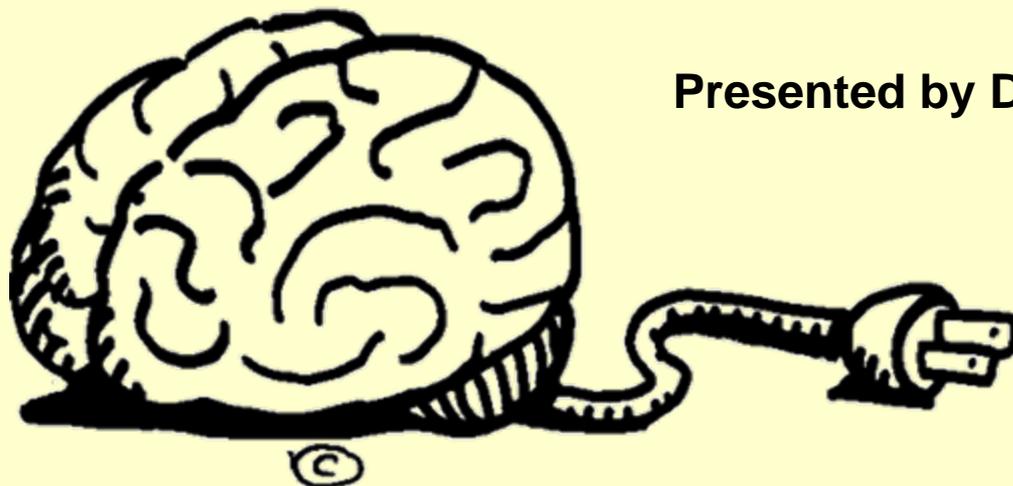


DMG Science Database

Presented by Debra Hughson



Presentation Focus:

- Overview of the publicly viewed web pages
- Detail of how administrators interact with the database
- Breakdown of the time burden to the manager's assets (1 administrator per park, field office or base)
- Request for immediate recommendations for administrators per park, field office or base.





Science Research Projects in the California Deserts

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This is the initial greeting page for all website visitors. Administrators and Researchers will both be able to “log in” from this page.

Clicking the links above will take the browser to each subsequent page.



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Principle Investigator

- 1 [Berry, Kristin H. PhD.](#)
- 2 [Cameron, Elissa PhD.](#)
- 3 [Hughson, Debra PhD.](#)
- 4 [Ikeda, Mark](#)
- 5 [Miller, David M.](#)
- 6 [Shevock, James](#)

Organization

US Geological Survey
University of Nevada
National Park Service
San Bernardino Valley College
US Geological Survey
National Park Service

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This is the Investigator Database.

Each investigator in the system has to create an account before being able to enter research projects into the database.

An administrator from the area where they are conducting most of their field research would then need to accept their registration.



Science Research Projects in the California Deserts

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Name Berry, Kristin H. PhD.
Title Research Wildlife Biologist
Organization US Geological Survey
Address USGS Box Springs Field Station 22835 Calle San Juan De Los Lagos
City Moreno Valley **State** CA **Zip** 92553
Email kristin_berry@usgs.gov
Phone 909-697-5361

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This is a detailed view of the researcher's contact information.

In addition, projects that the researcher is currently working on will appear below their information.


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	<u>Area</u>	<u>Project</u>	<u>Investigator</u>
1	Mojave National Preserve	Status and trends in desert tortoise populations and habitat at the study plot in CA. & Effects of roads and potential toxicants from roads on desert tortoise populations and on ecosystem health in the Mojave and Colorado Deserts of CA.	Berry, Kristin H. PhD.
2	Mojave National Preserve	Desert Big Horn Sheep (Ovis Canadensis nelsoni): Habitat Assessment of Old Dad Mountain	Cameron, Elissa Ph
3	Mojave National Preserve	Mojave Preserve Campsite Inventory	Hughson, Debra Ph
4	Mojave National Preserve	Ant Fauna of the Mojave Preserve	Ikeda, Ma
5	Mojave National Preserve	Geologic mapping and landscape studies to quantify vulnerability and recoverability of desert landscapes and produce a geologic map of Mojave National Preserve.	Miller, Da M.
6	Mojave National Preserve	A Bryoflora of Mojave National Preserve	Shevock, James

This page lists all of the projects in the database. It can be sorted by Area, Project title, or investigator.

It displays 20 research projects per page. It is expected to become quite lengthy after a number of years.

An easier way to narrow down a specific research project would be to use the search function based on a keyword search.



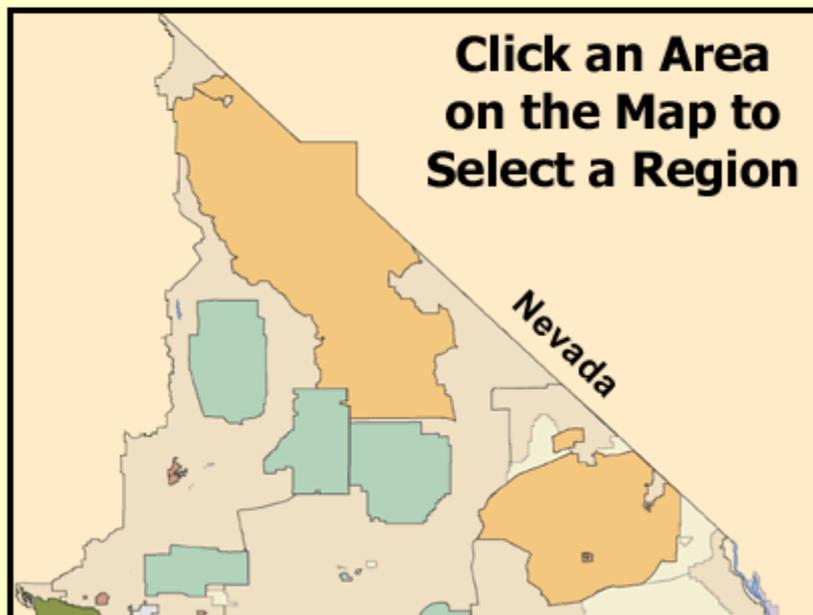
Science Research Projects in the California Deserts

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Keyword Search

Use the keyword search above to search for specific investigator names, project names, scientific field, or area of interest. If you want to search all the records for a specific area, click on the map at the bottom of the page.

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The search page gives a lot more flexibility in searching for specific types of projects or researchers.

Searches can be conducted using a keyword method, which searches project title, researcher, area, description, notes, and a keyword field.

The browser may also click on an area of the California map to display research areas spatially.



Science Research Projects in the California Deserts

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Research Projects in the Mojave National Preserve Area

Investigator:	Berry, Kristin H. PhD.
Project:	Status and trends in desert tortoise populations and habitats at the study plot in CA. & Effects of roads and potential toxicants from roads on desert tortoise populations and on ecosystem health in the Mojave and Colorado Deserts of CA
Investigator:	Cameron, Elissa PhD.
Project:	Desert Big Horn Sheep (<i>Ovis Canadensis nelsoni</i>): Habitat Assessment of Old Dad Mountain
Investigator:	Hughson, Debra PhD.
Project:	Mojave Preserve Campsite Inventory
Investigator:	Ikeda, Mark
Project:	Ant Fauna of the Mojave Preserve
Investigator:	Miller, David M.
Project:	Geologic mapping and landscape studies to quantify vulnerability and recoverability of desert landscapes and produce a geologic map of Mojave National Preserve.
Investigator:	Shevock, James
Project:	A Bryoflora of Mojave National Preserve

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Clicking on the spatial search then displays all of the research projects for that area, such as Mojave National Preserve.

They are listed alphabetically by primary investigator.



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Status and trends in desert tortoise populations and habitat at the study plot in CA. & Effects of roads and potential toxicants from roads on desert tortoise populations and on ecosystem health in the Mojave and Colorado Deserts of CA.

Sponsored by the US Geological Survey

Principle Investigator: [Berry, Kristin H. PhD.](#) - [US Geological Survey](#)

Start Date: 2002-03-27 End Date: 2010-12-31

Description

Conduct research on the demography and health of desert tortoises at the Ivanpah Valley long-term study site (part of the status and trends program for Federally- and State-listed desert tortoise, *Gopherus agassizii*)

Notes

The following is an abbreviated report of the findings; not all analyses have been completed. In 2002, a 60-day spring survey of the desert tortoise population was conducted, similar to spring surveys conducted in 1980, 1986, 1990, and 1994. Data were gathered on density, distribution, size-age class structure, sex ratios,

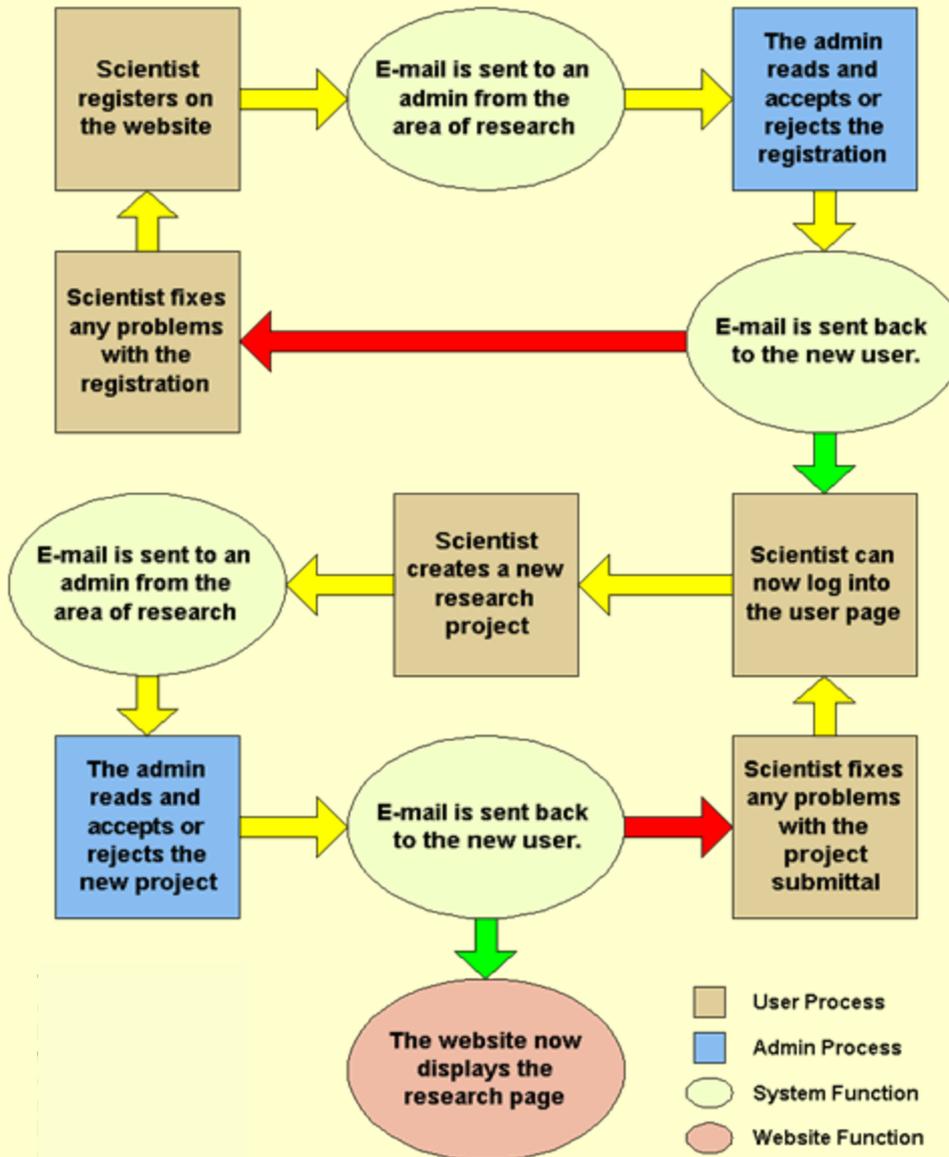


Mojave National Preserve

Clicking on a research project then takes the browser to the full information about the research project.

All important information about the project is provided by the researcher, yet checked and accepted by a resource administrator. This ensures that the data is both accurate and complies with the host agencies policies.

DMG Science Database Process Flowchart



The blue boxes denote actions that the resource administrator will need to complete.

For each registration entry, research project entry, or edits to an existing entry, the admin must read the entry carefully and accept or decline it.



Inbox

From	Subject
DMG List Manager	New Registration Request on the DMG Science Database Website
registrar@dotgov.gov	
Register.com	Official Notice: Information Update Req'd For Your Domain Name restoration genetics
Russell_Scofield@ca.blm.gov	AEB - Alert re Swen Computer Virus
William_Wiley@ca.blm.gov	FW: Even still more Millenium Artwork
Cyn LaFever	FW: Even More Millenium Artwork
Cyn LaFever	FW: More Millenium Artwork
Cyn LaFever	FW: Millenium Logo Artwork
KeyCodes	keycode_for_US_ARMY/809d8b00
John	Memo NTC;Memo NTC 3

From: DMG List Manager **To:** Webmaster@
Subject: New Registration Request on the DMG Science Database Website **Cc:**

You have received a new registration entry for your resource area. You must preview the registration and accept or decline it. Please click on the following link to view it:

<http://www.dmg.gov/science/admin/id1000239771.php>

If you are not already logged into the website, you will be prompted to do so.

Thank you,

The DMG Website Administrator

After the new user submits a registration request, an e-mail is sent to the administrator of the study area where the researcher will be working in.

The admin clicks the link and is presented with a web page that shows the information that was entered. They then Accept or Decline the registration information. If they decline, they must state the reason why.

Administrator's Burden

If each agency provides one administrator per field office, park, or base, the overall burden per administrator is minimal.

Average monthly requirement for maintenance per administrator is expected to be less than 30 minutes. (Based on a 5 entry load per area, per month at an average review time of 3 minutes. To include 1 revision per entry.



DMG Manager Commitment

The DMG Science Database will only achieve its goal if it is maintained on a regular basis. A small commitment of one personnel per agency field office, park or base will be enough to ensure that the database is up-to-date. The commitment of 30 minutes a month will be a long-term necessity. There are no plans for the Science Database to “end”. You are requested to provide one contact personnel to act as the Administrator for your park, field office or base. If the database cannot gain a solid commitment from all of the DMG managers, it will not be able to function in the long-term, and will not go forward with the final stages of production.





Thank you

