



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Barstow Field Office

2601 Barstow Road

Barstow, CA 92311

[www.blm.gov/office/barstow-field-office](http://www.blm.gov/office/barstow-field-office)

**MAR - 5 2020**

### In Reply Refer To:

6840 (P)

LLCAD0800

Jordan Garrett  
Adventure Scientists  
P. O. Box 1834  
Bozeman, MT 59771

Dear Mr. Garret:

You are hereby authorized to conduct water sampling within the Amargosa Wild and Scenic River area administered by the Bureau of Land Management (BLM). Adventure Scientists is initiating a water quality survey across the Wild and Scenic River System across the United States. Adventure Scientists trains and organizes specialized volunteers to conduct the water sampling efforts. Collection efforts are governed by protocols found in *Adventure Scientists Field Operating Procedures – Wild and Scenic Rivers Project* (a copy of which is on file at the Barstow BLM Barstow Field Office). Adventure Scientists would be responsible of all training (including safety training) and coordination of the volunteers.

The sampling effort will be implemented by a small group of volunteers (approximately 5-10) working on the Amargosa Wild and Scenic River portion of this project. Volunteers will access the river and collect water quality data on site as well as collect a small amount of water for laboratory analysis. The exact number and location of sampling sites has not been determined, but Adventure Scientists are coordinating site selection through the Barstow Field Office.

The BLM recognizes the scientific and educational value of such events and is pleased to support this endeavor.

Your sampling area would be along the Amargosa Wild and Scenic River within the Amargosa South Area of Critical Environmental Concern. The sampling area is within the jurisdiction of the Barstow Field Office. Coordinate with Chris Otahal, Wildlife Biologist of the Barstow Field Office (contact provided below) on the specific dates and locations of your sampling endeavor. Chris will notify other BLM staff of your activities and inform you of the local conditions.

Following are the terms of the authorization:

1. No vehicle travel off of routes designated “open” (signed) by BLM is authorized.
2. You must comply with all other State and Federal laws. You are responsible for obtaining any scientific collecting permits that may be required by either the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service.
3. A copy of this authorization, proper identification, and any other required permits shall always be in your possession while you are performing activities in the field.

**INTERIOR REGIONS 8 & 10 • LOWER COLORADO BASIN & CALIFORNIA-GREAT BASIN**

ARIZONA, CALIFORNIA, NEVADA, OREGON\*

\* PARTIAL

4. This authorization applies only to public lands (i.e. lands administered by BLM). This authorization does not apply to other Federal lands, State lands, or private lands.
5. This authorization is effective immediately and expires on March 30, 2021.
6. The researcher will provide any final reports (including project objectives, methods, data, conclusions and whether the results were peer-reviewed/published) and other peer reviewed publications to the BLM Barstow Field Office.

A brief progress report is due at the conclusion of the event and should contain information that would assist the BLM in its management of public lands. If you have any questions regarding this authorization letter, contact Chris Otahal, Wildlife Biologist, at (760) 252-6033; [cotahal@blm.gov](mailto:cotahal@blm.gov).

Sincerely,

A handwritten signature in blue ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

Katrina Symons  
Field Manager