



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Ridgecrest Field Office
300 S. Richmond Road
Ridgecrest, CA 93555

In Reply Refer To:
6840 (P)
LLCAD05000

November 23, 2020

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

Dear Adventure Scientists:

You and your volunteers are hereby authorized to conduct water sampling within the Surprise Canyon Creek and the Cottonwood Creek Wild and Scenic River areas administered by the Bureau of Land Management (BLM), Ridgecrest Field Office. 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* (www.adventurescientists.org). 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). 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 Ridgecrest Field Office.

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

Coordinate with the Ridgecrest Field Office (contact below) on the specific dates and locations of your sampling endeavor.

Following are the terms of the authorization:

1. Vehicular access to, and within, the authorized survey area is restricted to designated, signed open routes. NO cross-country travel allowed. Please minimize soil and vegetation disturbance by utilizing already denuded areas to park. Avoid animal burrows. Follow Leave No Trace principles.
2. Disturbance or removal of any cultural artifact is prohibited.
3. You may be traveling through desert tortoise habitat, please travel 20 mph on dirt routes to allow for enough time to see and avoid a tortoise in the road (for travel to Surprise).
4. You must comply with all other State and Federal laws. You are responsible for obtaining any scientific collecting permits that may be required by other agencies.
5. 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.
6. This authorization applies only to public lands (i.e. lands administered by BLM). This

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- authorization does not apply to other Federal lands, State lands, or private lands.
7. This authorization is effective immediately and expires on December 30, 2021.
 8. 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 Ridgecrest 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 and creation of the new Wild and Scenic River plan. If you have any questions regarding this authorization letter, contact Caroline Woods, Planning and Environmental Coordinator, at (760)382-1633; cwoods@blm.gov.

Sincerely,

Carl Symons
Field Manager

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