



ENVIRONMENTAL SCREENING FORM (ESF)

Updated Sept 2015 per NPS NEPA Handbook

A. PROJECT INFORMATION

Project Title: Jemez Mountain Trail Run
 PEPC Project Number: 70325
 PMIS Number:
 Project Type: Special Use Permit (SUP)
 Project Location:
 County, State: Sandoval, New Mexico
 Project Leader: Brenda Montoya

B. PROJECT DESCRIPTION

High Altitude Athletics Club is requesting a Special Use Permit for a 50-mile run to take place on May 20, 2017. The run will start and end in Los Alamos, NM, passing through the Santa Fe National Forest and part of the Valles Caldera National Preserve. There will be an aid station in the Rincon de los Soldados. Aid station volunteers (3-4 people plus two vehicles) will set up an awning for shade and a table along the VC04 to supply runners with aid. The course will be marked with reflective tags on wire stakes, which will be removed after the event. The course enters the preserve down the buried phone line corridor to the VC04 to the VC09 and exiting the preserve. The event, including setup and take down, is expected to last from 7:00 am to 5:00 pm. Up to 250 runners may participate in the run.

C. RESOURCE IMPACTS TO CONSIDER:

Resource	Potential for Impact	Potential Issues & Impacts
Air Air Quality	None	
Biological Ecosystem Processes	None	
Biological Nonnative or Exotic Species	None	
Biological Species of Special Concern or Their Habitat <i>Jemez Mountain Salamander</i>	Potential	Issue: Disturbance to species Impact: Negligible. The runners will be in Jemez Mountain Salamander habitat briefly and on open roads and trails.

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Biological Vegetation	None	
Biological Wildlife and/or Wildlife Habitat including terrestrial and aquatic species <i>Elk</i>	Potential	Issue: Displacement and mortality of calves Impact: Runners and aid station workers may cause cow elk to leave their calves for the duration of the event (an entire day) leaving the calves open to predation. Cows may also abandon the calves completely. Weight loss from temporary abandonment can lead to increased predation risk for around two weeks. The beginning of calving season, when the race is, is better than later.
Cultural Archeological Resources <i>Lithic scatter archaeological sites</i>	Potential	Issue: Participants, especially aid volunteers could disturb or remove artifacts from archaeological sites. Impact: Loss of archaeological materials, context, and data potential. Risk is relatively low because the aid station is not in or adjacent to any sites.
Cultural Cultural Landscapes	None	
Cultural Ethnographic Resources <i>Unknown</i>	Potential	Issue: Unknown Impact: Unknown
Cultural Museum Collections	None	
Cultural Prehistoric/historic structures	None	
Geological Geologic Features <i>Obsidian</i>	Potential	Issue: Collection of obsidian Impact: Loss of geologic material from the park. Risk is relatively low, especially if volunteers are reminded not to take obsidian.
Geological Geologic Processes	None	
Geological Soil	None	
Lightscapes Lightscapes	None	
Other Human Health and Safety <i>Health and safety of runners and volunteers</i>	Potential	Issue: Interactions with bears Impact: Human-bear interactions could result in serious injury or death. At the time of the race bears will be actively looking for food and have small cubs.
Other Human Health and	Potential	Issue: Dehydration, heat stress, injury and other backcountry hazards

Safety <i>Health and safety of runners and volunteers</i>		Impact: Ill or injured event participants
Socioeconomic Land Use	None	
Socioeconomic Minority and low-income populations, size, migration patterns, etc.	None	
Socioeconomic Socioeconomic	None	
Soundscapes Soundscapes <i>Sounds in the eastern part of the park</i>	Potential	Issue: Use of bear bells Impact: The bells will be a sporadically and temporarily audible near the race route.
Viewsheds Viewsheds	None	
Visitor Use and Experience Recreation Resources <i>Demand for recreational opportunities</i>	Potential	Issue: Perception by visitors, particularly those from local communities Impact: Holding the race could positively affect public perceptions of the accessibility and opportunities of VALL and help meet some of the demand for recreational access.
Visitor Use and Experience Visitor Use and Experience <i>Visitor experience</i>	Potential	Issue: Overlap or interference with other visitors Impact: Potential for conflict is low because the race location is not a high visitor use area.
Water Floodplains	None	
Water Water Quality or Quantity	None	
Water Wetlands	None	
Wilderness Wilderness	None	

D. ESF ADDENDUM QUESTIONS:

Question	Answer	Notes

Does this project have indirect or delayed impacts on any of the resources above?	No	
Does this project connect to other activities (past, present, or planned) that cumulatively impact any of the resources above?	No	

IDT Team Members:

- David Davis - Chief of Maintenance
- James Mar - Chief Ranger
- Brenda Montoya - Project Leader
- Mark Peyton - Wildlife Biologist
- Madeline Scheintaub - NEPA Specialist
- Madeline Scheintaub - NHPA Specialist
- Jorge Silva-Bañuelos - Superintendent
- Ana Steffen - Interdisciplinary Scientist
- Martina Suazo - Plant Ecologist



Mitigations List Form

Date: February 22, 2017

Park: Valles Caldera National Preserve

Project: Jemez Mountain Trail Run

PEPC Project Number: 70325

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Project Locations:

Location

County:	Sandoval	State:	NM
District:		Section:	
Geo. Marker:		Other:	

Tract ID:

Funding

Source(s):

PMIS

Number(s):

Mitigation(s):

(the following is a complete list of all mitigations that will be incorporated into the above-referenced project)

- **Assessment of Effect - Archeology :** All workers will be informed of the penalties of illegally collecting artifacts or intentionally damaging any archeological or historic property.
- **Human Health & Safety :** Hazard trees will be felled if they have the potential to fall on project participants or infrastructure.
- **Human Health & Safety :** Bear bells will be required for all race participants and volunteers. Bells will be provided by permittee.
- **Human Health & Safety :** Permittee will create a communication plan for the education of runners about safety in bear country, and implement the plan.
- **Human Health & Safety :** Permittee will have a port-a-potty at the aid station for use by the volunteers and runners. Permittee is responsible for placing and removing the port-a-potty.

- Human Health & Safety - Safety Plans : Permittee shall provide measures to ensure the safety of attendees and participants at the event including security and emergency response personnel.
- Visitor Use & Experience - Communication : Ensure that this project is communicated to affected staff and visitors.
- Wildlife : Wildlife biologist will access the most recent wildlife data and inform the superintendent of potential human-wildlife conflicts.
- Wildlife - Disturbance : Care shall be taken not to disturb any wildlife species (reptiles, migratory birds, raptors, or bats) found nesting, hibernating, estivating, or otherwise living in, or immediately nearby, worksites.
- Wildlife - Litter / Trash : Remove all materials, including trash and food wastes, from project sites to reduce the attraction of predators, such as crows and jays.
- Wildlife - Litter / Trash : Wildlife shall not be approached or fed; trash receptacles must be tightly covered to avoid access by wildlife.

Recommendations for Conditions or Stipulations:

None