

# Lava Beds National Monument General Management Plan Errata

(Attach this document to the Draft Lava Beds National Monument General Management Plan/Environmental Assessment to comprise a full and complete record of the environmental impact analysis.)

**Page x, Column 2, Paragraph 3, Resource Management, Lines 7 and 8:** Delete “lava tube caves” and replace with “lava cave management”

**Page xi, Column 2, Paragraph 1, Line 1:** Delete “lava tubes” and replace with “lava tube caves”

**Page xii, Column 1, Paragraph 2, Line 10:** Delete “a new wildlife (raptor) viewing area,” replace with “New”

**Page 4, Column 1, Paragraph 1, Line 1:** Delete “tubes”

**Page 4, Column 1, Paragraph 2, Line 9:** Delete “tube”

**Page 4, Text Box, Line 1:** Delete “700” and replace with “800”

**Page 15, Photo Caption:** Add “cave” after the word “tube”

**Page 17, Table 1: Servicewide Laws, Policies and Desired Conditions, Row 2, Cave Protection, Column 2:** Add bullet: Knowledge about cave systems will continue to be pursued through research in collaboration with other cave parks, agencies, universities, and non-governmental organizations (NGOs).”

**Page 31, Column 2, Paragraph 3, Significance Statements, Bullet 1:** Delete the word “tube”

**Page 32, Column 1, Primary Interpretive Themes, Bullet 1, Line 2:** Delete the word “tube”

**Page 33, Column 1, Fundamental Resources and Values, Bullet 1, Line 3:** Delete “700” and replace with “800”.

**Page 40, Column 1, Paragraph 2, Line 5:** Delete the word “tube” and replace with “cave”

**Page 47, Table 3, Row 1 - Geological Features and Processes, Column 2, Bullet 2:** Revise to include the Cave Research Foundation and the National Speleological Society:  
The monument would continue to work with the U.S. Geological Survey, the Cave Research Foundation, the National Speleological Society, and other partners to conduct geologic research, inventories and monitoring and to identify, address, and monitor geologic hazards.

**Page 49, Table 3:** Add a new row after “Interpretation and Education” titled “Recreation.” In Column 2 of the new row, add bullet, “Recreational caving would continue to be a primary visitor opportunity supported by the monument.”

**Page 49, Table 3, Row 5 - Boundary Adjustments, Column 2, Line 2:** Add “cave” after the word “tube”

**Page 56, Column 1, Paragraph 3, Line 9:** Delete “tubes” and replace with “caves”

**Page 57, Column 1, Paragraph 1, Line 3:** Replace “threatened, endangered,” with “habitat for special status”

**Page 57, Column 1, Paragraph 1, Lines 4 and 5:** Delete “desert bighorn sheep”

**Page 57, Column 1, Paragraph 2, Heading:** Delete “Tube” from “Lava Tube Caves”

**Page 57, Column 1, Paragraph 2, Line 4:** Delete “tube”

**Page 57, Column 1, Paragraph 4, Line 8:** Delete “or windmills.”

**Page 57, Column 2, Paragraph 1, Line 2:** Add “walking and” after the word encouraging. Delete “on roads.”

**Page 57, Column 2, Paragraph 2, Petroglyph Point Unit, Lines 9:** Delete “areas” and replace with “area”

**Pages 57, Column 2, Paragraph 3, Cave Loop Road, Lines 16 and 17:** Delete last sentence in paragraph and replace with, “The monument would work to reduce human waste issues in caves. One or two vault toilets could be installed on the cave loop to reduce the incidence of waste in caves and to provide a service to visitors.”

**Page 61, Table 6, Management Actions for Alternative B, Row 1 -Geologic Processes and Features, Column 2, Paragraph 1, Line 2:** Delete the word “tube”

**Page 62, Table 6, Management Actions for Alternative B, Row 5 –Ethnographic Resources, Column 2, Paragraph 3:** Delete sentence, “Opportunities for interpretation of additional Modoc War and Civilian Conservation Corps sites inside and outside of the monument would be developed.”

**Page 63, Table 6, Management Actions for Alternative B, Row 3 -Recreation, Column 2, Paragraph 6, Line 2:** Add “walking and” after the word encouraging. Delete “on roads.”

**Page 65, Table 6, Management Actions for Alternative B, Row 3 - Roads, Column 2, Paragraph 1, Line3:** Delete “Medicine Lake Road and”

**Page 65, Table 6, Management Actions for Alternative B, Row 3 - Roads, Column 2, Paragraph 2:** Add sentence “Natural processes would reclaim the remainder of Lyons Road.”

**Page 65, Table 6, Management Actions for Alternative B, Row 3 - Roads, Column 2, Paragraph 3:** Delete sentence “Natural processes would reclaim the remainder of Lyons and Powerline roadbeds.” Replace with “The monument will cease administrative vehicle use of Powerline road. The roadbed will be restored to natural conditions.”

**Page 65, Table 6, Management Actions for Alternative B, Row 3 -Roads, Column 2, Paragraph 5, Lines 1 and 2:** Delete “restoring ecological communities on the monument’s northern border.”

**Page 65, Table 6, Management Actions for Alternative B, Row 3 -Roads, Column 2, Paragraph 6, Line 1, Sentence 2:** After facilities, add “, such as bicycle racks,”

**Page 66, Table 6, Management Actions for Alternative B, Row 1– Partnerships and Regional Cooperation, Column 2, Paragraph 1, Bullet 2:** Delete “south and east of” and replace with “surrounding”

**Page 66, Table 6, Management Actions for Alternative B, Row 2 – Research, Column 2, Paragraph 10:** Delete sentence and replace with “Cultural resource research would inform the education program.”

**Page 67, Table 6, Management Actions for Alternative B, Row 2 – Park Operations and Sustainability, Paragraph 1:** Delete “installing” and “and bird/bat safe wind turbines”

**Page 67, Table 6, Management Actions for Alternative B, Row 2 – Park Operations and Sustainability, Paragraph 5:** ~~Delete paragraph~~~~Delete paragraph~~ 5. This action item has already been achieved. Replace with “The monument would continue to implement actions identified in the Lava Beds National Monument Climate Friendly Action Plan.”

**Page 68, Table 6, Management Actions for Alternative B, Row 2 – Cave Loop Road, Paragraph, Paragraph 6:** Delete “would” and replace with “could”

. The monument would also encourage more volunteers to participate in monument research efforts.”

**Page 72, Column 2, Paragraph 3, Line 5:** Add “cave” after the word “tube”

**Page 78, Table 8, Management Actions for Alternative C, Row 1 - Staffing, Column 1, Line 8:** Delete: “GS: General schedule payscale”

**Page 78, Table 8, Management Actions for Alternative C, Row 1 - Staffing, Column 2, Lines 8 and 9:** Delete “Recommended increase in CURRENT permanent GS level for the following . . .”

**Page 81, Table 10, Summary of Alternatives, Row 6 - Natural Resources, Column 2, Paragraph 1, Line 4:** Delete “tube”

**Page 96, Column 1, Paragraph 4, Line 6:** Delete “tube”

**Page 96, Column 2, Paragraph 3, Line 5:** Delete “Mexican” and replace with “Brazilian”

**Page 105, Column 1, Special Status Species, Bullet 3:** Delete “threatened and endangered” and replace with “special status”

**Page 109, Column 2, Paragraph 3, Line 20:** Add “cave” after the word “tube”

**Page 117, Column 1, Paragraph 2, Line 9:** Delete “tube”

**Page 117, Column 2, Paragraph 3, Line 1:** Delete “tube”

**Pages 118-119, Map: Surface Geology and Abandoned Cinder Mines:** Add map source:

Donnelly-Nolan, Julie M,

1987 Medicine Lake Volcano and Lava Beds National Monument, California, *in* Cordilleran Section of the Geological Society of America (M.L. Hill, ed.), in the collection Decade of North American Geology Project series, Centennial field guide, Geological Society of America, v.1, p.289-294.

**Pages 121, Column 1, Paragraph 2, Lines 3 and 4:** Delete “Cave myotis”

**Page 124, Column 1, Paragraph 4, Line 1:** Add “cave” after the word “tube”

**Pages 126, Table 13: Rare and Sensitive Species at Lava Beds National Monument**

Rows 6 and 7, Column 3: Delete California State Species of Special Concern status “#,” for fringed myotis and long-eared myotis

Row 9, Column 2: Delete “Plecotus” and replace with “*Corynorhinus*”

Row 17: Delete entire row. Cave myotis does not occur at the monument.

**Page 151, Column 1, Paragraph 1, Line 3:** Add “cave” after the word “tube”

**Page 152, Column 2, Paragraph 4, Line 6:** Delete “tube”

**Page 153, Column 1, Paragraph 1, Line 2:** Delete “five” and replace with “eight”

**Page 180, Column 2, Paragraph 4, Line 2:** Delete “tube”

**Page 183, Column 1, Paragraph 2, Line 7:** After ‘cave resources’ add to sentence “...and would complement ongoing research, such as the services provided by the Cave Research Foundation.”

**Page 186, Column 1, Paragraph 3, Line 1:** Delete “the Cave Research Foundation” and replace with “researchers”

**Pages 245, Column 1, Stakeholder Meetings, Bulleted list:** Add to beginning of list “Cave Research Foundation”