



File Code: 3410
Date:

Wade Vagias
Superintendent
Craters of the Moon Monument and Preserve
1266 Craters Loop Road
Arco, ID 83213

Dear Mr. Vagias:

Enclosed is Forest Health Protection (FHP) trip report, BFO-TR-2024-05, summarizing observations and discussions by Nicole Green, Chrissy McTavish, and Anna Webb, Forest Health Protection specialists concerning Limber Pine mortality within Craters of the Moon National Monument. Sara Ihrie, Craters of the Moon Vegetation Program Lead, requested this evaluation.

Highlights from the report include:

- Limber pine dwarf mistletoe was the primary agent we observed impacting the limber pine along the trails and roadsides within the monument. Any future limber pine plantings will have to account for these infected areas.
- We found evidence of pine engraver beetles and others in fading and dead limber pine; however, we considered them secondary agents in drought and mistletoe affected trees.
- Douglas-fir tussock moth populations are likely increasing. We plan to return to conduct surveys in June of 2025 to estimate population trends.

If you have any question regarding the enclosed report, please contact Nicole Green at the Boise Field Office of Forest Health Protection at (208) 386 - 0348.

Sincerely,

CARL JORGENSEN  Digitally signed by CARL
JORGENSEN
Date: 2024.11.20
13:32:53 -07'00'

(For)
DANIEL MCBRIDE
Director State, Private, and Tribal Forestry

Enclosure (1)

cc: Daniel McBride, Carl Jorgensen, Nicole Green, Christine McTavish, Anna Webb, Sara Ihrie, Todd Stefanic

