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In Reply Refer To:

AESO/SE
2-21-01-F-241

January 9, 2002

Memorandum

To: Field Manager, Kingman Field Office, Bureau of Land Management, Kingman, Arizona

From: Field Supervisor

Subject: Editorial Corrections to the Final Pine Lake Wildland/Urban Interface Biological Opinion

This is in response to a telephone conversation between Bureau of Land Management (BLM) and Fish and Wildlife Service (Service) staff biologists regarding minor corrections and clarifications to the above referenced biological opinion, issued on December 14, 2001. The following corrections/clarifications were simply oversights in editing between the draft, dated September 25, 2001, and final version of the biological opinion. This memorandum constitutes an amendment to the biological opinion.

In section "I. DESCRIPTION OF PROPOSED ACTION" under "Conservation Measures" (page 5):

1. In conservation measure number 1, sentence six, the word "Suitable" should have been replaced with "Occupied" and therefore read as follows:

"Occupied vole sites within proposed burn areas would be protected by firebreaks, precision ignition of fire around such sites, or total avoidance of the area."

2. In conservation measure number 2, the first sentence should have been modified to reflect that fire lines may not always be necessary, depending on the ability to use existing landscape features (e.g., rock outcroppings, game trails, etc.) to protect occupied habitat. Therefore, the first sentence of this measure is hereby modified to the following:

"Where their use is determined necessary, fire lines would be constructed around the occupied sites in ponderosa pine stands by raking away pine needles down to mineral soil."

In section “IV. TERMS AND CONDITIONS” within the incidental take statement, the second sentence of term and condition 1.2 (page 19) should have had the parenthetical comment specifying the width of buffer areas removed. This sentence is hereby modified to read as follows:

“Site maps should indicate any identified vole use areas, the buffer areas, and a description of how the area was defined based on vole signs.”

We apologize for these oversights and appreciate your coordination on this project. For further information, please contact Stefanie Barrett (x230) or Debra Bills (x239).

/s/ David L. Harlow

cc: Regional Director, U.S. Fish and Wildlife Service, Albuquerque, NM (ARD-ES)
Director, Department of Natural Resources, Hualapai Tribe, Peach Springs, AZ
John Kennedy, Habitat Branch, Arizona Game and Fish Department, Phoenix, AZ

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