

ADAPTIVE MANAGEMENT
Memo

Date: 11/10/10

To: Shane DeForest, Pinedale Field Manager

From: Adaptive Management Review Team (Mark Thonhoff, Josh Hemenway, Theresa Gulbrandson, Therese Hartman, and Kellie Roadifer)

Subject: Antelope matrix threshold changes

The adaptive management team has reviewed the proposed pronghorn antelope matrix mitigation threshold changes for determination of whether the proposal has merit, whether the proposed changes are time sensitive thus requiring the convening of a special planning meeting, and whether or not the proposed changes are in conformance with current NEPA.

The adaptive management review team concurs with BLM and WYGFD response to the UW COOP review, that the "size of habitat fragments used" component be dropped from the Wildlife Monitoring and Mitigation Matrix as shown below. In addition, the review team feels the proposed changes are in accordance with the objectives of the Anticline SEIS ROD, 2008, specifically Appendix E; and with the analysis contained in the Anticline FSIES. The team has determined this change will require immediate attention in order to allow for appropriate modifications to applicable monitoring contracts.

The proposed pronghorn antelope matrix threshold changes are as follows:

Criteria: "Size of habitat fragments used"

Proposed Action: Withdraw this criteria and delete this cell from the Matrix

Changes that Will Be Monitored: "Use by antelope in any year, initially compared to first year of available antelope habitat use data, and a concurrent change in antelope numbers compared to first year of available antelope data"

Proposed Action: Withdraw this criteria and delete this cell from the Matrix

Specific Change Requiring Mitigation: "10% decline in habitat availability for one year, and a concurrent 15% change in antelope numbers for that year, compared to reference area (Sublette antelope herd unit or other mutually agreeable area).

Proposed Action: Withdraw this criteria and delete this cell from the Matrix

Mitigation Responses: "Select mitigation response sequentially as listed below, implement most useful and feasible and monitor results over sufficiently adequate time for the level of impact described by current monitoring"

Proposed Action: Withdraw this criteria and delete this cell from the Matrix