

**Deer Park Cattle & Horse Allotment's
2013 Annual Monitoring Report
for the
US Fish and Wildlife Service's 7/15/2010 Biological Opinion
(File # 114.0700, 14420-2010-F-0366)**

APPENDIX C

**Annual Monitoring Report Form for Actions covered under the Service's
Biological Opinion for Grazing on Allotments Managed by the Salmon Challis
National Forest.**

Please submit annually by March 1 to the Supervisor of the Service's Eastern Idaho Field Office, 4425 Burley Dr., Suite A, Chubbuck, Idaho 83202; telephone (208)237-6975. Please include name and contact information in case additional information is needed.

1. What was the name of the stream in this allotment surveyed for impacted redds?

No streams required to be surveyed for bull trout redds. See attached Deer Park C&H Allotment's 2013 End of the Year Report.

2. What was the date of the survey, and what were the water conditions?

No streams required to be surveyed for bull trout redds. See attached Deer Park C&H Allotment's 2013 End of the Year Report.

3. Which stream segment was surveyed and how many redds and impacted redds were found? (Please give GPS start and stop points for segments)?

No streams required to be surveyed for bull trout redds. See attached Deer Park C&H Allotment's 2013 End of the Year Report.

4. What was the date that livestock removed from the pasture with surveyed stream segment?

Livestock were removed from the North Fork Unit on 8/18/2013. See attached Deer Park C&H Allotment's 2013 End of the Year Report.

5. Did this number exceed the scale anticipated in section VII of the Biological Opinion?

NO

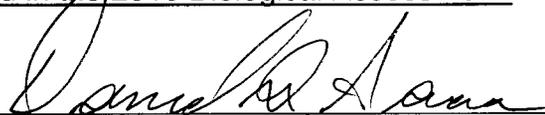
6. Were there any changes to the grazing management that differed from the proposed grazing management in the Forest's Biological Assessment? If yes, what were they?

There were no changes to the grazing management as described in the 2010 Biological Assessment. See attached Deer Park C&H Allotment's 2013 End of the Year Report.

7. Were there any unexpected circumstances or events that resulted in impacts beyond those anticipated in the Forest's Biological Assessment or the Service's Biological Opinion? If yes, please describe.

There were no unexpected circumstances or events that resulted in impacts beyond what the forest anticipated in the 2010 Biological Assessment.

Salmon-Challis National Forest Official: _____



Daniel A. Garcia
Salmon-Challis National Forest
North Zone Districts Fishery Biologist

Date: 2/26/2014

Contact Information:

Salmon/Cobalt Ranger District, 311 McPherson St South, Salmon, ID 83467

(208) 756-5237 or dgarcia@fs.fed.us

The attached Deer Park C&H Allotment's 2013 End of the Year Report was prepared by: Concetta Brown - North Zone Rangeland Management Specialist (Leadore Ranger District) (208) 768-2503 or concettabrown@fs.fed.us

Results of the Range Allotment's implementation and effectiveness monitoring will be available at the following website: <http://www.fs.fed.us/r4/sc/projects/range/index.html>.

DEER PARK C&H ALLOTMENT

2013 END OF YEAR REPORT

Leadore Ranger District

North Zone Salmon-Challis National Forest

MANAGEMENT

Term Grazing Permit				2013 Authorized Use			Actual Use		
Permittee	Numbers	HM	Season of use	Numbers	HM	Season of use	Numbers	HM	Season of use
James Whittaker	170 c/c	626	6/16-10/5	200 c/c	618	6/16-9/17	200 c/c	420	6/16-8/18

Unit Schedule

Unit	Numbers	Authorized Season of Use	Actual Season of Use	Head Months
Deer Park	200 c/c	6/16-7/25	6/18-7/13	184
Adams Creek	200 c/c	7/26-8/18	7/14-7/24	72
North Fork	200 c/c	8/19-9/17	7/25-8/18	164

Compliance with unit Schedule in AOI: Actual use for the allotment was one month/198 HM less than authorized. Due to drought conditions, the permittee moved through the allotment faster than what was scheduled in the AOI. The change is the periods of use for each unit did not interfere with spawning and incubation dates for ESA fish species.

Unit moves complied with critical dates for cattle presence with spawning and incubating fish, per the Biological Assessment, USFWS 2010 Cove Creek Biological Opinion, and NMFS 2010 Cove Creek Allotment Concurrence Letter. Moves were conducted by the permittee on or before scheduled move dates.

The permittee reported riding the allotment a total of 10 days.

Allotment Inspections: Allotment inspections were conducted on the following dates: 6/6 and 11/7. Allotment inspections consist of a Range Specialist and/or Range Technician visiting the allotment to check on location of livestock, improvement condition and/or monitor for annual indicators.

Compliance with special Terms and Conditions regarding livestock locations and management practices:

Term and Condition 1 for Reasonable and Prudent Measure 1

- The whole of this report addresses this term. Conservation measures were followed.

MONITORING DATA

Annual Indicator Monitoring: For the 2013 grazing season, monitoring was completed at Designate Monitoring Areas (DMAs) using the Multiple Indicator Monitoring (MIM) technical reference (Burton, 2012). Upland monitoring was completed using the Landscape Appearance Method or Height –Weight method (USDI, BLM 1996). In 2013 the MIM located in the North Fork unit was moved upstream to a more appropriate location. The original location was not representative of the stream. The new location is located a quarter mile upstream from the North Fork of Timber Creek trail. A full MIM reading was completed at the new location. Utilization for the 2013 grazing season met the use standards and annual indicators in the AOI, BA and BO. **PLEASE REFER TO THE ATTACHED TABLE AND PHOTOS FOR ANNUAL INDICATOR RESULTS.**

Improvement Monitoring: Inspections were conducted on the Milk Creek Water Development #4221. The spring enclosure needs rebuilt, a new headbox installed and new pipe. The trough has no visible holes and is in functioning condition despite not being utilized.

Permit Administration: No unauthorized livestock were found on the allotment outside of the authorized dates during the 2013 grazing season.

OTHER INFORMATION

Growing Season Conditions: Precipitation for the District was far below normal for 2013. The precipitation information for the District is included in the table below. While this information was collected at the Leadore 2 weather station in Leadore, Idaho and is not specific to an allotment area, it gives an idea of the available moisture on the District. The total precipitation for Leadore, Idaho in 2013 was 4.21 inches, compared to an average of 8.05 inches.

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Precip. (inches) in 2013	0.3	0.04	0.02	0.01	0.59	0.27	0.83	0.13	1.59	0.38	0.05	-	4.21
Average Precip. (in.) from 1965-2013	0.34	0.21	0.43	0.68	1.34	1.27	0.77	0.69	0.85	0.61	0.44	0.43	8.05

Sources

Burton, T.A., S.J. Smith, and E.R. Cowley. 2011. Riparian area management: Multiple indicator monitoring (MIM) of stream channels and streamside vegetation. Technical Reference 1737-23. BLM/OC/ST-10/003+1737. U.S. Department of the Interior, Bureau of Land Management, National Operations Center, Denver, CO. 155p.

NOAA National Climatic Data Centers. 2013. "Monthly Climatological Summary (2013), Leadore 2, ID, US." Retrieved Nov. 8th, 2013. <www.ncdc.noaa.gov>

USDI, BLM. 1996. Utilization Studies and Residual Measurements, BLM Interagency Technical Reference, BLM/RS/ST-96/004+1730. 135p.

Western Regional Climate Center. 2013. "Monthly Climate Summary, Leadore 2, Idaho (105177)." Retrieved on Nov. 26th, 2013. <www.wrcc.dri.edu>

Prepared By:



Concetta Brown

Rangeland Management Specialist

2013 Deer Park C&H Allotment Monitoring Results:

Actual Grazing Schedule				Allowable Standards			Actual Results				
Unit Name	On Date	Off Date	Date Read	Riparian			Upland	Riparian			Upland
North Fork Unit North Fork Little Timber Creek MIM	7/25	8/18	9/11/2013	Greenline Stubble	<i>Carex ssp.</i>	6 in.	50%	Greenline stubble	<i>Carex ssp.</i>	16.1 in	29%
				Browse Use	Willow	30%		Browse Use	Willow	27.2	
				Bank Alteration	n/a	20%		Bank Alteration	n/a	3%	
Deer Park Unit	6/18	7/13	8/2/2013	Greenline Stubble	Riparian Grass ssp.	50%	50%	Greenline Stubble	Riparian Grass ssp.	No Riparian Spp.	8.50%
Adams Creek Unit	7/14	7/24	8/2/2013	Greenline Stubble	Riparian Grass ssp.	50%	50%	Greenline Stubble	Riparian Grass ssp.	No Riparian Spp.	2%

	PHOTO RECORD	Page 1 of 3
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt RD
2013 End of Year		Allotment:Deer Park C&H



North Fork Little Timber Creek MIM 9/11/2013



North Fork Little Timber Creek MIM 9/11/2013

	PHOTO RECORD	Page 2 of 3
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt RD
2013 End of Year		Allotment:Deer Park C&H



Adams Creek Upland 8/02/2013



Deer Park Upland 8/02/2013

	PHOTO RECORD	Page 3 of 3
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt RD
2013 End of Year		Allotment:Deer Park C&H



Deer Park Range Readiness 6/06/2013



Deer Park Range Readiness 6/06/2013