

**Lake Creek Cattle & Horse Allotment's
2013 Annual Monitoring Report
for the
US Fish and Wildlife Service's 7/17/2010 Biological Opinion
(File # 114.0700, 14420-2010-F-0342)**

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?

There were no bull trout streams surveyed in 2013. Lake Creek is the only bull trout stream within the allotment. We completed bull trout redd surveys in 2011 and 2012 and have not seen any bull trout redds. Lake Creek is a heavily vegetated stream channel. The willow vegetation component is so thick that there is a higher probability we would trample bull trout redds doing a redd survey than the probability of any livestock trampling redds during the grazing season.

I would recommend taking a USFWS employee on a field trip to Lake Creek in 2014 to talk about bull trout redds surveys in future years.

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

See answer to question #1.

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

See answer to question #1.

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

See answer to question #1. Also see attached Lake Creek 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 Lake Creek 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: 2/28/2014

Contact Information:

Salmon/Cobalt Ranger District, 311 McPherson St South, Salmon, ID 83467
(208) 756-5237 or dgarcia@fs.fed.us

The attached Lake Creek 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 concettacbrown@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.

LAKE CREEK C&H ALLOTMENT

2013 END OF YEAR REPORT

Salmon-Cobalt 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
Randy Capps	106 c/c	484	6/15-10/31	93 c/c	425	6/15-10/31	90 c/c	376	7/1-10/31

Unit Schedule

Unit	Numbers	Authorized Season of Use	Actual Season of Use	Head Months
South Fork	90 c/c	7/1-8/15	7/1-8/15	141
Below Ranch	90 c/c	8/16-9/16	8/16-9/16	98
North Fork	90 c/c	9/17-10/31	9/17-10/31	138
Camp Creek	Rested			

Compliance with unit Schedule in AOI: Unit moves complied with critical dates for cattle presence with spawning and incubation fish, per the Biological Assessment and USFWS 2010 Lake Creek Biological Opinion. Allotment moves were conducted by the permittee on or before scheduled moves dates. Back riding was successfully completed.

Allotment Inspections: Allotment inspections were conducted on the following dates: 8/1, 8/21, 9/21, and 11/4. 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). 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: No inspections were conducted for improvements on this allotment.

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 KSRA weather station in Salmon, Idaho and is not specific to an allotment area, it gives an idea of the available moisture on the District. The total precipitation for Salmon, Idaho in 2013 was 5.74 inches, compared to an average of 9.79 inches.

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Precip. (in.) in 2013	0.57	0.03	0.18	0.41	1.54	1.19	0.51	0.51	0.8	0.0	-	-	5.74
Average Precip. (in.) from 1967-2013	0.66	0.42	0.55	0.78	1.36	1.42	0.95	0.78	0.76	0.65	0.72	0.74	9.79

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), Salmon KSRA, 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, Salmon KSRA, Idaho (108080)." Retrieved on Nov. 26th, 2013. <www.wrcc.dri.edu>

Prepared By:

 12/17/13

Concetta Brown

Rangeland Management Specialist

2013 Lake Creek C&H Allotment Monitoring Results:

Actual Grazing Schedule				Allowable Standards			Actual Results		
Unit Date	On Date	Off Date	Date Read	Riparian			Upland	Riparian	Upland
Below Ranch Unit	8/16	9/16	9/21/2013	Photo Point			50%	Photo Point	12%
South Fork Unit	7/1	8/15	8/21/2013	Photo Point			50%	Photo Point	10%
North Fork Unit	9/17	10/31	11/04/2013	Greenline Stubble	Riparian Grass ssp.	50%	50%	Rested	8.10%

*Baseline data for was collected in 2013 for the MIM locations in the South Fork and Below Ranch units. -

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INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt RD
2013 End of Year		Allotment: Lake Creek C&H



Below Ranch MIM Lower end crossing.



Below Ranch MIM upper end.

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INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt RD
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South Fork Photo Point 8/21/2013

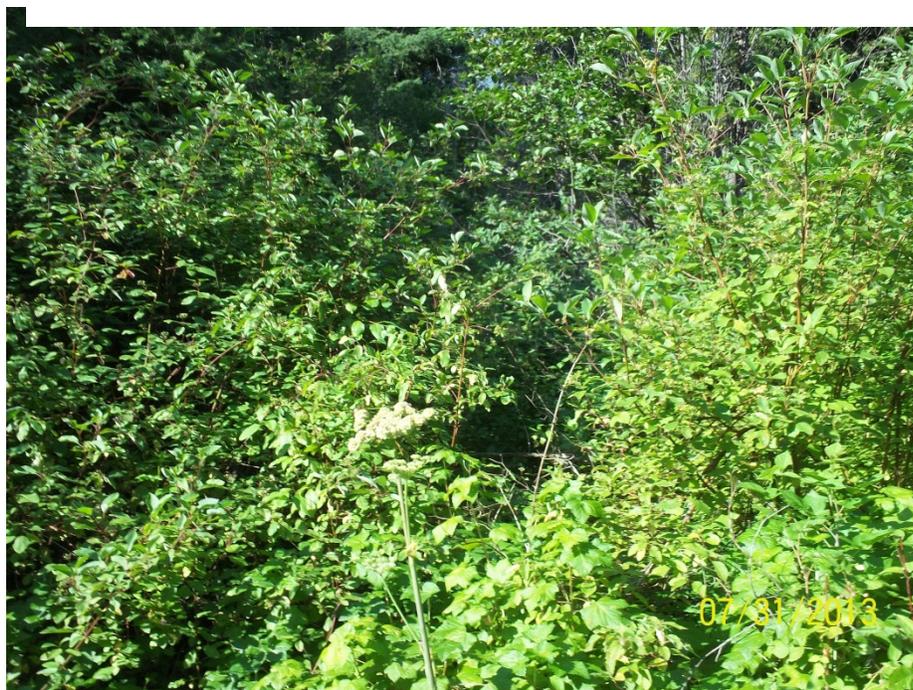


South Fork Upland Photo Point 8/21/2013.

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INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt RD
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South Fork MIM Downstream 7/31/2013



South Fork MIM Downstream looking up. 7/31/2013.

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INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt RD
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Below Ranch EOY Upland 9/21/2013



North Fork EOY Upland 11/04/2013