

**Fourth of July Creek Cattle & Horse Allotment's
2014 Annual Monitoring Report
for the
US Fish and Wildlife Service's 6/8/2010 Biological Opinion
(File # 114.0500, 14420-2010-F-0319)**

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 were required to be surveyed because livestock were off the allotment on 8/01/2014. See attached Fourth of July Creek C&H Allotment's 2014 End of the Year Report.

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

No streams were required to be surveyed because livestock were off the allotment on 8/01/2014. See attached Fourth of July Creek C&H Allotment's 2014 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 were required to be surveyed because livestock were off the allotment on 8/01/2014. See attached Fourth of July Creek C&H Allotment's 2014 End of the Year Report.

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

No streams were required to be surveyed because livestock were off the allotment on 8/01/2014. See attached Fourth of July Creek C&H Allotment's 2014 End of the Year Report.

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

NO

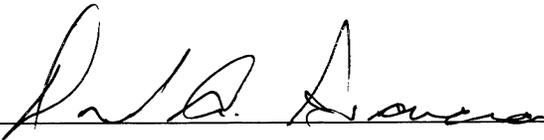
6. Were there any changes to the grazing management that differed from the proposed grazing management in the Forest's Biological Assessment? If yes, what were they?

There were no changes to the grazing management as described in the 2010 Biological Assessment. See attached Fourth of July Creek C&H Allotment's 2014 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: 2/24/2015

Contact Information:

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

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

The attached Fourth of July Creek C&H Allotment's 2014 End of the Year Report was prepared by: Ingrid Drieling – Rangeland Management Specialist (Leadore Ranger District)
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Results of the Range Allotment's implementation and effectiveness monitoring will be available at the following website:

<http://www.fs.usda.gov/detail/scnf/landmanagement/resourcemanagement/?cid=STELPRDB5308989>

FOURTH OF JULY CREEK C&H ALLOTMENT

2014 END OF YEAR REPORT

North Fork Ranger District

North Zone Salmon-Challis National Forest

MANAGEMENT

Term Grazing Permit				Authorized Use			Actual Use		
Permittee	Numbers	Head Months	Season of use	Numbers	Head Months	Season of use	Numbers	Head Months	Season of use
Jay Smith	60 c/c	NTE 181	6/1-8/31	60 c/c	181	6/1-8/31	42	28	7/01-7/20
							15	= 34 6	7/20-8/01

Unit Schedule

Unit	Numbers	Authorized Season of Use	Head Months	Actual Season of Use	Head Months
Kriley Gulch	60	6/20-7/15	51	7/01-8/1	28
Main 4th of July	60	7/16-8/01		Non-use	
North Fork Tower Creek	60	8/2-8/15		Non-use	
Magpie/Cottonwood	REST	8/16-8/31			

Compliance with unit Schedule in AOI: Actual use on the allotment was for 50 Head Months less than what was authorized for the 2014 grazing season.

Unit moves complied with critical dates for cattle presence with spawning and incubating fish, per the Biological Assessment, USFWS 2010 Fourth of July Creek Biological Opinion, and NMFS 2010 Fourth of July Creek Concurrence Letter.

The permittee reported riding the allotment a total of 26 days.

At the AOI meeting in the spring Jay informed Concetta that they may not use the Main 4th of July Creek unit this year. The time of the year this unit was scheduled for use the cows like to be down on the permittee's private irrigated fields. For monitoring purposes, Concetta called Cheyenne on 8/12 to ask her if livestock used the unit or not this year. Cheyenne told her they did not and came home after Kriley Gulch.

Allotment Inspections: Allotment inspections were conducted on the following dates: 7/22 and 8/28. 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 2014 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 2014 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 improvement on this allotment.

Permit Administration: No unauthorized livestock were found on the allotment outside of the authorized dates during the 2014 grazing season.

OTHER INFORMATION

Growing Season Conditions: Precipitation for the District was below normal for 2014. The precipitation information for the District is included in the table below. While this information is 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.

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Precipitation (in.) in 2014	0.64	0.73	0.23	0.26	0.83	0.95	0.1	2.03	0.42	0.54			6.73
Average Precipitation (in.) from 1967-2012 *	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

* This information has not been updated since 2012.

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.

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

NOAA National Climatic Data Centers. 201. "Monthly Climatological Summary (2014), Salmon KSRA, ID, US." Retrieved November 3, 2014. <www.ncdc.noaa.gov>

Western Regional Climate Center. 2014. "Monthly Climate Summary, Salmon KSRA, Idaho (108080)." Retrieved on November 3, 2014. <www.wrcc.dri.edu>

Prepared By:



Ingrid Drieling

Rangeland Management Specialist

2014 FOURTH OF JULY CREEK C&H ALLOTMENT MONITORING DATA

Actual Grazing Schedule				Allowable Standards				Actual Results			
Unit Name	On Date	Off Date	Date Read	Riparian			Upland	Riparian		Upland	
Main 4th of July- Main 4th of July Creek	-	-	8/28	Photo Point			50%	Photo Point			
Kriley Gulch/N. Fork Tower Creek	7/1	8/1	7/22	Greenline Stubble	Riparian Grass ssp.	50%	50%	No riparian grass species were present for measurements		15.40%	
Magpie/ Cottonwood	RESTED			Greenline Stubble	Riparian Grass ssp.	50%	50%	No riparian grass species were present for measurements			