

**Camas Creek Cattle & Horse Allotment's
Annual Monitoring Report
for the
US Fish and Wildlife Service's 6/7/2010 Biological Opinion
(File # 114.0700, 14420-2010-F-0307)**

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?
Silver Creek. See attached bull trout redd survey.

2. What was the date of the survey, and what were the water conditions?
The survey date was 9/28/2010 and the water conditions were normal and clear. See attached bull trout redd survey.

3. Which stream segment was surveyed and how many redds and impacted redds were found? (Please give GPS start and stop points for segments)?
There were no bull trout redds observed and therefore no bull trout redds were impacted. The GPS UTM starting location was Zone 11T, Easting 0700543, Northing 4969638. The GPS UTM stopping location was Zone 11T, Easting 0700344, Northing 4968831. See attached bull trout redd survey.

4. What was the date that livestock removed from the pasture with surveyed stream segment?
According to the 2010 AOI livestock were suppose to be in the Lower Silver Unit between 9/11 and 10/15. The Actual Use On/Off dates given to the Forest by the Permittee only listed the On/Off date for the allotment and not for each unit grazed. See attached Camas Creek C&H Allotment's 2010 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?
Changes to the numbers and season of use were made to the grazing management from what was proposed in the biological assessment. See attached Camas Creek C&H Allotment's 2010 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 District Fishery Biologist

Date:

2/28/11

Contact Information:

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

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

The attached Camas Creek C&H Allotment's 2010 End of the Year Report was reviewed and completed by:

Ingrid Drieling - North Zone Rangeland Management Specialist (Leadore Ranger District)
(208) 768-2516 or idrieling@fs.fed.us

Jayde Christiansen - North Zone Range Technician (Leadore Ranger District)
(208) 768-2505 or kennethchristiansen@fs.fed.us

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>.

The attached Silver Creek bull trout redd survey was reviewed and finalized by: Daniel A. Garcia - North Zone District Fishery Biologist (Salmon/Cobalt Ranger District)

CAMAS CREEK C&H ALLOTMENT

2010 END OF YEAR REPORT

Salmon/Cobalt Ranger District

North Zone Salmon-Challis National Forest

Authorized Use			Term Grazing Permit		
Numbers	H.M.	Season of Use	Numbers	H.M.	Season of Use
132	531	6/9-10/15	132	594	6/1-10/15

For the 2010 grazing season, monitoring was completed at Designated Monitoring Areas (DMAs) using the Multiple Indicator Monitoring (MIM) technical reference (Burton, 2010). If the site did not meet the guidelines for establishment of a MIM, photos were taken and are attached to this document. Upland monitoring was completed using the Landscape Appearance Method or Utilization Wheel.

Utilization for the 2010 grazing season met the use standards and annual indicators in the AOI, BA, and BO. Utilization results were as follows:

Unit – Stream Key Area	Monitoring Attribute	Annual Use Indicator	Key Species	Actual Utilization
Camas Creek Unit – Castle Creek MIM M227	Greenline stubble	4 in.	<i>Carex spp.</i>	8.5"
	Browse use	50%	Willow	10%
		30%	Alder	10%
	Bank Alteration	15%	N/A	4%
Uplands	Utilization by Key Species	50%	Upland grass species	28%
Unit – Stream Key Area	Monitoring Attribute	Annual Use Indicator	Key Species	Actual Utilization
Camas Creek Unit – Furnace Creek MIM M228	Browse use	30%	Willow	5.5%
		20%	Alder	7.5%
	Greenline stubble	6 in.	<i>Deschampsia spp.</i>	7.6 in.
	Bank Alteration	15%	N/A	2%
Uplands	Utilization by Key Species	50%	Upland grass species	28%
Camas Creek Unit – Camas Creek MIM M226	Greenline stubble	6 in.	<i>Carex spp.</i>	14 in.
	Bank Alteration	10%	N/A	0%
Uplands	Utilization by Key Species	50%	Upland grass species	20%

Lower Silver Creek Unit –	Greenline stubble	6 in.	<i>Juncus spp.</i>	9.1 in.
Lower Silver Creek MIM M229	Bank Alteration	15%	N/A	7%
Uplands	Utilization by Key Species	50%	Upland grass species	20%
Upper Silver Creek Unit –	Browse use	50%	Willow	10%
Upper Silver Creek MIM M230	Greenline stubble	4 in.	<i>Juncus spp.</i>	13 in.
	Bank Alteration	15%	N/A	6%
Uplands	Utilization by Key Species	50%	Upland grass species	15%
West Fork Camas Unit –	Greenline stubble	4 in.	<i>Carex spp.</i>	9 in.
West Fork Camas Creek MIM M242	Bank Alteration	15%	N/A	14.5%
Uplands	Utilization by Key Species	50%	Upland grass species	24.02%

The following are the Unit On/Off dates given to the Forest by the Permittee.

Unit	Numbers	Head Months	On Date	Off Date
Camas Creek	132	447	6/13	9/23

Allotment inspections: Allotment inspections were conducted on the following dates: 6/24, 7/6, 7/20, 8/19, 9/28, 7/21, 8/18, 9/29, 10/5, 10/6, 9/7. Allotment inspections consist of a Range Specialist and/ or Range Technicians visiting the allotment to check on conditions or monitor for utilization.

Other Information: Precipitation for the District was above normal for 2010. The precipitation information for the District is included in the table below. While this information is collected at the Western Regional Climate Center Salmon KSRA weather station and is not specific to an allotment area, it gives an idea of the available moisture on the District. The precipitation for 2010 is compared the average precipitation for Salmon. Higher precipitation was recorded for the 2010 grazing year. The annual precipitation was 2.43 inches higher this year in comparison to the average from 1967 to 2010.

Month.(2010)	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Total
Precip. (inches)	.71	.35	.30	.76	1.99	3.16	.18	.99	1.74	1.26	11.44
Ave. Precip. 1967-2010	.67	.44	.54	.78	1.37	1.44	.95	.80	.77	.61	9.10

Compliance with Unit Schedule: Actual use was for 39 head less than permitted numbers. Season of use was for 8 days less than permitted. As a result of waiting for the completion of consultation livestock entered the allotment on June 13th and all move dates were adjusted but still complied with the Biological Assessment and

Opinion. Allotment moves were conducted by the permittee on or before scheduled move dates. Where necessary, back riding units was completed.

Unauthorized livestock were found on the Morgan Creek allotment. A Notice of Non-Compliance was issued to the permittee. The Notice of Non-Compliance gives conditions that must be met for the next two years regarding unauthorized livestock.

Improvement Maintenance: Repairs were made on the water line, spring box and water tank in Meyer's Cove. On the Castle Creek road, a brace was reconstructed in the drift fence. In Furnace Creek a ¼ mile fence was repaired. In Meyer's Cove the corral was repaired to help load cattle. The YCC crew replaced a barbed wire fence at the upper stream crossing. A contract was issued for the reconstruction of the Meyer's Cove exclosure. The reconstruction was completed 9/10/2010.

Recommendations or Reminders:

1. Cattle movements between units need to be completed in a specific period. This means permittees need to provide additional riders on move dates and assist with back riding.
2. Riders need to move cattle that are congregating in riparian areas, boundary fence corners, and other problem areas into uplands for more uniform utilization of entire range.
3. Back ride to ensure cattle aren't drifting into previously used units. When leaving the Allotment, start earlier than off date and stagger to ensure complete removal of livestock in a timely manner.
4. Communication with the Range Specialist is an important part of grazing management. Be sure to contact the Range Specialist should you have any concerns.

Summary:

Livestock numbers were less than permitted and season of use was shorten for the 2010 grazing season. Sixteen conservation measures were laid out in the Biological Assessment, the measures were followed in the 2010 grazing season. All the utilization standards set forth in the assessments were met on the allotment. A Notice of Non-Compliance was issued for unauthorized livestock.

K. Jayde Christiansen
Range Technician

	PHOTO RECORD	Page 1 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: Monitoring Sites		



	PHOTO RECORD	Page 6 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: Monitoring Sites		



	PHOTO RECORD	Page 7 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: Monitoring Sites		



	PHOTO RECORD	Page 8 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: Monitoring Sites		



	PHOTO RECORD	Page 9 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: Monitoring Sites		



	PHOTO RECORD	Page 10 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: Monitoring Sites/Completed Fence Crossing		



	PHOTO RECORD	Page 10 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: Main Camas Monitoring		



	PHOTO RECORD	Page 10 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: Main Camas Monitoring		



	PHOTO RECORD	Page 10 of 10
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Salmon-Cobalt
Date: 2010	Photographer:	Allotment: Camas Creek C&H
Location: Camas Creek		
Subject: W.F Camas Monitoring		



Biological Opinion Name: Camas Creek Allotment (6/7/2010)

Biological Opinion Number: File # 114.0700, 14420-2010-F-0307

Stream Name: Silver Creek Date: 9-28-10

Allotment Name: CAMAS CREEK Allotment Unit Name: Lower Silver Unit

Start Time: 10:30 Stop Time: 11:46

Stream Segment Length on GPS: 830 meters

Estimated Stream Segment Length measured with GIS: 875 meters

Site Directions: Salmon to Cobalt up Panther Cr. to Rd 108
goes to Meyers Cove - Down Silver Creek past
Private (Middle Fk. Outfalls) site starts just below
Private Fence - goes down near Last Spring Cr. Campground

Survey Crew: Bin Slavin, Jake Speich, Barbara Draycovic
Sadie Barrett Bridge

H₂O Temp: 48°F Air Temp: 47°F Elevation(ft):(top) 5546 Ft (bottom) 5386 Ft

Starting Location GPS (UTM): Zone 11T Easting 0700543 Northing 4969638

Degree Decimal: N: 44.85196° W: 114.46206°

Stopping Location GPS (UTM): Zone 11T Easting 0700344 Northing 4968831

Degree Decimal: N: 44.84475° W: 114.46490°

Number of Pictures Taken Looking Upstream: 6 Looking Downstream: 2

Number of Live Adult bull trout Observed: 1

Number of bull trout Redds Observed: ∅

Number of bull trout Redds Observed that Livestock Trampled: ∅

Comments: No Cattle seen - Cattle have been in area
recently - Cattle can access stream easily (75%).
Water was clear & warm - quite a bit of moss and algae
on streambed - About 10 Fish observed but only
one looked to be a Bull trout.