

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 that stream in this allotment surveyed for impacted redds?

See Table 1

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

See Table 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 Table 1

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

Livestock were authorized to be in this unit through August 31. However, at least some livestock remained in the unit through at least September 9. Livestock had likely been removed from the unit when the survey was completed.

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

No redds were observed in the surveyed stream segments that were impacted by livestock.

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?

The permittee was directed to manage livestock on the allotment in a manner consistent with the biological assessment.

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

Livestock grazing on this allotment resulted in several situations that were not consistent with the biological assessment. These were:

- **Livestock were authorized to be in the Timber Creek unit through August 31. However, at least some livestock remained in the unit through at least September 9. This likely did not result in impacts beyond those considered in the consultation. The range staff will work with the permittee to correct this problem.**
- **Livestock were authorized to be in the Smithie Fork Unit through August 15. However, at least some livestock remained in the unit through at least August 19. This may have resulted in impacts beyond those considered in the consultation. The range staff will work with the permittee to correct this problem.**

- The allowable indicator for stubble height in the Timber Creek Unit was ≥ 4 inches but the observed indicator was 3 inches. Given the history of meeting the stubble height indicator on this unit, this may not have resulted in impacts beyond those considered in the consultation. The range staff will work with the permittee to correct this problem.
- The Cub Canyon Unit has an allowable indicator of $\leq 25\%$ for woody browse and $\leq 50\%$ for upland utilization. Quantitative monitoring was not completed in this unit but a qualitative assessment indicated that there were “clearly effects on woodies (especially willows)”, that the unit was “very much overused”, and “upland use was well over 50%”.
- Some of the required end of season monitoring was not completed on this allotment. The failure to complete this monitoring precludes the Forest Service from determining if the use indicators were met on the Squaw Creek, Horse Lake, and Cub Canyon Units. Since the required monitoring was not completed in these units, the Forest Service cannot determine if the livestock grazing resulted in impacts to bull trout and bull trout habitat beyond those considered in the consultation. The Forest Service will work to correct this problem and ensure that all required monitoring is completed in the future.

Salmon Challis NF Official: **Birk Roseman** (range management specialist), **Bart Gamett** (fish biologist)

Date: February 11, 2016

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Table 1. Bull Trout redd survey summary.

Stream	Date	Water Conditions	Downstream UTM (NAD83)	Upstream UTM (NAD83)	Redds Observed	Impacted Redds
Iron Creek	9/21/2015	low, clear	Zone 12, 308745 E, 4916793 N	Zone 12, 307968 E, 4916910 N	0	0
Timber Creek	9/17/2015	low, clear	Zone 12, 307017 E, 4921482 N	Zone 12, 306133 E, 4922155 N	25	0
Sawmill Creek	9/21/2015	low, clear	Zone 12, 308800 E, 4916810 N	Zone 12, 308450 E, 4917538 N	0	0
Red Rock Creek	9/21/2015	low, clear	Zone 12, 307356 E, 4920648 N	Zone 12, 306519 E, 4921032 N	1	0