



United States Department of Agriculture

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## Appendix D

# Wild and Scenic River Report for the Manti-La Sal National Forest



Forest Service

Intermountain Region

September 2020

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# ACRONYMS AND ABBREVIATIONS

FSH — Forest Service Handbook

FSM — Forest Service Manual

MLNF — Manti-La Sal National Forest

NF — National Forest

NFS — National Forest System

NHD — National Hydrography Dataset

NWSRS — National Wild and Scenic Rivers System

ORV — Outstandingly Remarkable Value

SMS — Scenery Management System

US — United States

USC — United States Code

USGS — United States Geological Survey

WSR — Wild and Scenic River

WSR Act — Wild and Scenic Rivers Act of 1968

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## INTRODUCTION

### Why Conduct an Eligibility Study and Why Now?

Section 5(d)(1) of the Wild and Scenic Rivers Act of 1968 (WSR Act; Public Law 90-542; 16 US Code 1271-1287) directs federal agencies to consider potential Wild and Scenic Rivers, or WSRs, in their land and water planning processes. To fulfill this requirement, the US Department of Agriculture, Forest Service's 2012 planning rule requires the agency to identify rivers eligible for inclusion in the National Wild and Scenic Rivers System, or NWSRS. This is required whenever the Forest Service undertakes the development or revision of a land and resource management plan, commonly called a forest plan.

The Manti-La Sal National Forest, or the Forest, is in the early stages of revising its forest plan, which was written in 1986 and is now outdated. More information on the forest plan revision is available at <https://www.fs.usda.gov/main/mantilasal/landmanagement/planning>.

### What is a Wild and Scenic River?

Congress enacted the WSR Act on October 2, 1968, to address the need for a national system for river protection. As an outgrowth of a national conservation agenda in the 1950s and 1960s, the WSR Act was enacted in response to the dams, diversions, and water resource development projects that were constructed on America's rivers between the 1930s and 1960s. The WSR Act stipulated that selected rivers should be preserved in a free-flowing condition and be protected for the benefit and enjoyment of present and future generations. Since 1968, the WSR Act has been amended many times, primarily to designate additional rivers and to authorize the study of other rivers for possible inclusion.

The WSR Act seeks to protect and enhance a river's natural and cultural values and to provide for public use consistent with its free-flowing character, its water quality, and its outstandingly remarkable values (ORVs). Designation affords certain legal protections from development. For instance, new dams cannot be constructed, and federally assisted water resource development projects that might negatively affect the designated river values are not permitted. Each river in the NWSRS is administered to protect and enhance the values that caused the river to be designated. Where private lands are involved, the federal managing agency works with local governments and owners to develop protective measures. Designation neither prohibits development on private lands nor gives the federal government control over those private lands.

As of January 2015, the NWSRS protects 12,708 miles of 208 rivers in 40 states and the Commonwealth of Puerto Rico; this is a little more than one-quarter of one percent of the nation's rivers (Interagency Wild and Scenic Rivers Coordinating Council 2015). These nationally recognized rivers make up a valuable network of natural and cultural resources, scenic beauty, and recreational opportunities. Currently, there are no designated NWSRS rivers on the Manti-La Sal National Forest.

### Steps in the Wild and Scenic River Study Process

A WSR study process is composed of three main phases: eligibility, classification, and suitability. For this study, the eligibility and preliminary classification phases were conducted in accordance with Forest Service Handbook (FSH) 1909.12 – Land Management Planning Handbook, Chapter 80 – Wild and Scenic

Rivers (Forest Service 2015) and with The Wild and Scenic River Study Process technical report (Interagency Wild and Scenic Rivers Coordinating Council 1999). Excerpts from FSH 1909.12 Chapter 80 are presented below to explain the process. This study does not address suitability.

The eligibility study team outlined a preliminary or proposed boundary, usually 0.25 miles on either side of the river. Once a determination of eligibility is made, the boundary may be reconfigured, for example, to fully encompass a river-related feature contributing to the ORV. The boundary must not exceed 320 acres per river mile.

## Eligibility Inventory

The inventory of rivers to be studied must include all named rivers on a standard US Geological Survey (USGS) 7.5-minute quadrangle map. Each identified segment is evaluated for eligibility for inclusion in the NWSRS. Determinations of eligibility will be documented by a responsible official (usually a Forest Supervisor) prior to the formulation of alternatives but no later than the release of the draft land management plan.

The WSR Act states that, in order to be found eligible, a river must be *free flowing* and contain at least one river-related value considered to be *outstandingly remarkable*.

## Preliminary Classification

If the eligibility phase determines segments to be eligible, the Forest Service shall assign a preliminary classification and identify management measures needed to ensure appropriate protection of the values supporting the eligibility and classification. Interim protection measures are described in Section 3.1, Interim Management.

The preliminary classification of an eligible river is based on its condition and that of the adjacent lands at the time of the study. The WSR Act specifies and defines three classification categories for eligible rivers: wild, scenic, and recreational. Classes are based on the type and degree of human development and access associated with the river and adjacent lands at the time of the eligibility determination.

Classification does not reflect the types of values present along a river segment. Determining a preliminary classification establishes a guideline for management until either a suitability determination or a designation decision is reached. The classification assigned during the eligibility phase is tentative. Final classification is a congressional legislative determination that occurs with designation of a river segment as part of the NWSRS.

## Suitability Phase

While not evaluated in this study, the purpose of the suitability phase is to determine whether eligible rivers are suitable or not for inclusion in the NWSRS, in accordance with the WSR Act. Suitability considerations include the environmental and economic consequences of designation and the manageability of a river if Congress were to designate it. FSH 1909.12, Chapter 80, Section 83.2 identifies the various criteria that the Forest Service is to use for determining suitability. The suitability evaluation does not result in actual designation but only a determination of a river's suitability for inclusion in the NWSRS.

The Forest Service cannot administratively designate a river via a planning decision or other agency decision into the NWSRS, and no segment studied is or will be automatically designated as part of the NWSRS. Only Congress can designate a WSR.

In some instances, the Secretary of Agriculture may designate a WSR when the governor of a state, under certain conditions, petitions for a river to be designated. Members of Congress will ultimately choose the legislative language if any suitable segments are presented to them.

River protection standards and guidelines that meet the purposes of the WSR Act will be the responsibility of the Forest administering the river. For any rivers designated by Congress, the Forest will take the following actions:

- Develop a comprehensive river management plan that must define the goals and desired conditions for protecting river values
- Address the capacity of use that the river area can sustain
- Address water quality and instream flow requirements

Rivers found not suitable would be dropped from further consideration and managed according to the objectives outlined in the land management plan. Suitability determinations are draft until the record of decision for the land management plan is signed.

## Eligibility Study Area

The Manti-La Sal National Forest's administrative boundary constitutes the study area for this WSR eligibility report. The Forest is predominately located in southeastern Utah with a small portion in western Colorado and encompasses 1,413,100 acres in ten counties: Carbon, Emery, Grand, Juab, San Juan, Sanpete, Sevier, and Utah Counties in Utah and Mesa and Montrose Counties in Colorado. Within the administrative boundary of the Manti-La Sal National Forest, there are approximately 73,800 acres of non-National Forest System land. The Forest is divided into three land areas: the Manti Division, the La Sal Division at Moab, and the La Sal Division at Monticello.

The Manti Division is part of the remnant Wasatch Plateau (5,000 to 10,000 feet in elevation) exhibiting high-elevation lakes, diverse vegetation, near-vertical escarpments, and areas of scenic and geologic interest.

On the La Sal Division-Moab, mountain peaks (12,000-foot elevations), canyons, and forest add climatic and scenic contrast to the hot red-rock landscape of Arches (5,000 feet in elevation) and Canyonlands National Parks.

The La Sal Division-Monticello offers timbered slopes to a welcome middle ground and background contrast to the sand and heat of Canyonlands National Park, Natural Bridges National Monument, and the surrounding desert. Pictographs, petroglyphs, and stone dwellings are evidence of past civilizations.

## Existing Inventories and Designations

Since Congress passed the WSR Act in 1968, there has been one previous eligibility study, two re-evaluations to the eligibility study, and one suitability study conducted on the Manti-La Sal National Forest:



- March 2003 – Final Eligibility Determination of Wild and Scenic Rivers for the Manti-La Sal National Forest
- 2006 – Supplement to the Manti-La Sal National Forest Final Eligibility Determination of Wild and Scenic Rivers Report (March 2003); Re-evaluation of the Eligible River Segments on the Monticello Ranger District
- June 2007 – Re-evaluation of Eight River Segments on the Monticello Ranger District
- November 2008 – Record of Decision and Forest Plan Amendments, Wild and Scenic River Suitability Study for National Forest System Lands in Utah

This section summarizes those past studies.

In 1994, the Bureau of Land Management (Utah State Office), the Forest Service (Intermountain Region), and the National Park Service (Rocky Mountain Region) signed an Interagency Agreement calling for the three agencies to work cooperatively to define common criteria and processes for use in determining the eligibility and suitability of Utah rivers for potential inclusion by Congress in the NWSRS. In furtherance of the Interagency Agreement, the agencies released a paper entitled “Wild and Scenic River Review in the State of Utah, Process and Criteria for Interagency Use” in 1996 to provide a common methodology for identification of ORVs (Forest Service et al. 1996).

Consistent with the 1996 process and current guidance and agreements on WSR analysis, the Manti-La Sal National Forest concluded an eligibility study of the rivers in the Forest in 2003. For the 2003 eligibility study, the inventory of rivers to be studied was identified using the 5th Level Hydrologic Unit Code to a scale of 1:100,000, see Figure 1. The study, as documented in the Forest’s eligibility determination report, determined that 14 river segments were eligible for inclusion in the NWSRS (i.e., were free flowing and contained one or more ORVs; Forest Service 2003). These rivers were as follows:

- Lower Left Fork of Huntington Creek
- Huntington Creek
- Fish Creek, including Lower Gooseberry Creek
- North Fork of Whiskers, including Whiskers Draw
- Hammond Canyon
- Notch Canyon
- Posey Canyon
- Chippean and Allen Canyons
- Butts Canyon, Arch Canyon, and Texas Canyon
- Upper Dark Canyon, including Drift Canyon, Horse Pasture Canyon, Rig Canyon, Peavine Canyon, and Kigalia Canyon
- Lower Dark Canyon, including Poison Canyon, Deadman Canyon, Trail Canyon, Warren Canyon, Woodenshoe Canyon, and Cherry Canyon
- Mill Creek Gorge
- Roc Creek
- Miners Basin

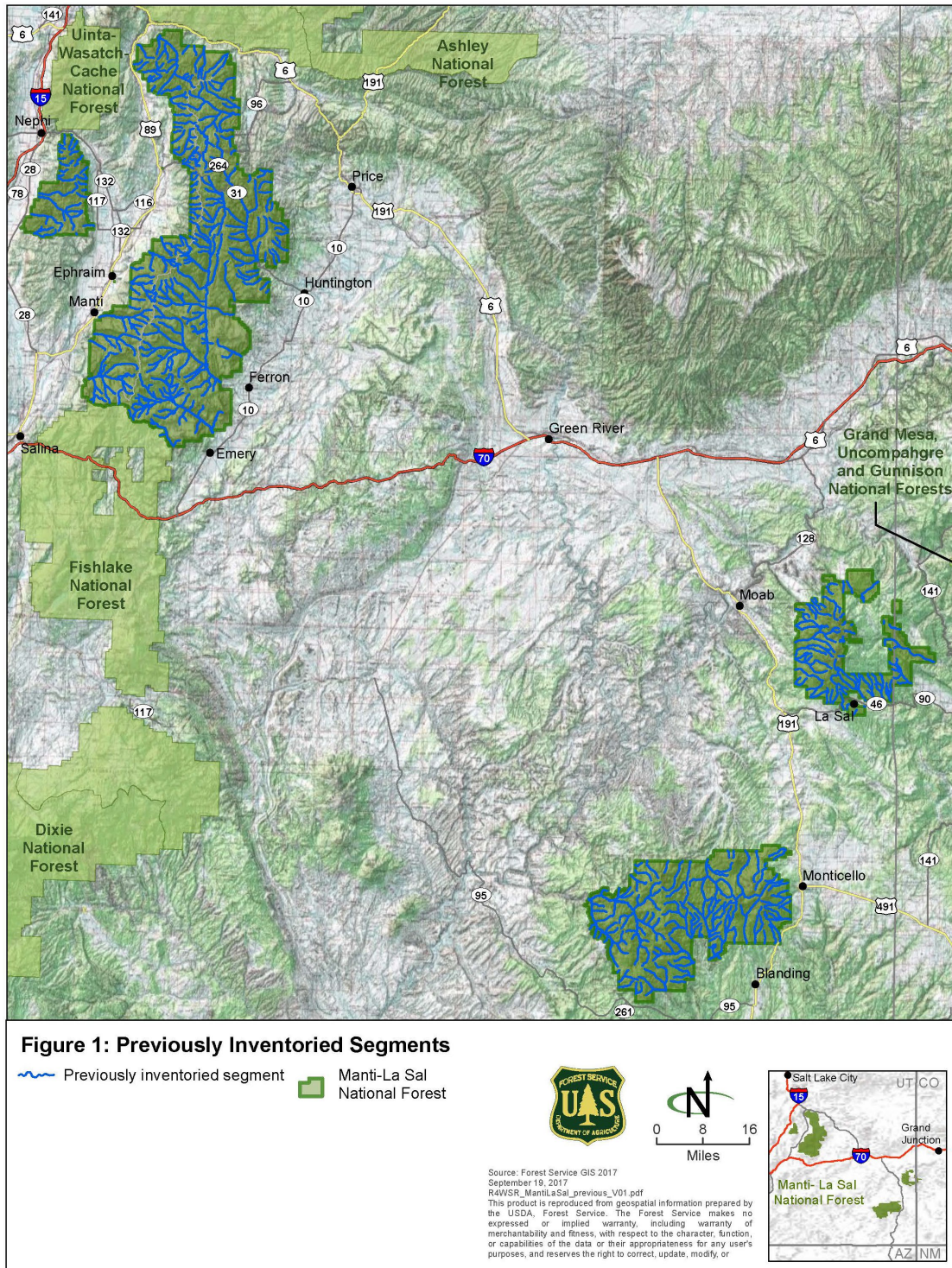


Figure 1. Previously inventoried river segments on the Manti-La Sal National Forest.

In 2006, the Forest Service conducted a reevaluation of the eligible river segments on the Monticello Ranger District included in the 2003 eligibility study (Forest Service 2006). The Forest Service completed this supplement on account of new information regarding free-flowing rivers and the relationship and significance of those values to a river (Forest Service 2006). Furthermore, the Forest was advised by the Intermountain Region in March 2005 that ephemeral rivers should not be considered. As a result of this reevaluation, three river segments (Notch, Posey, North Fork of Whiskers/Whiskers Draw) and tributaries in Upper Dark Canyon (Drift, Rig, and mid Peavine) and Lower Dark Canyon (Trail and Warren Canyons) were found to not have free flow characteristics. Instead, these stream segments were found to be ephemeral, lacking in water flow except during rain or snowmelt conditions, with flows insufficient to support the ORVs originally identified. Additionally, the Forest reevaluated Hammond Canyon, Butts, Arch, and Texas Canyons; Chippean and Allen Canyons; Upper Dark, Upper Peavine, Kigalia, and Horse Pasture Canyons in Upper Dark Canyon; and Poison, Deadman, Woodenshoe, and Cherry Canyons in Lower Dark Canyon to confirm that the ORVs identified in 2003 were, in fact, river-related and outstandingly remarkable within the region of comparison. Reevaluation of these segments revealed that some ORVs identified in 2003 were not river-related and others were not outstandingly remarkable within the region of comparison. They were therefore determined not eligible in the 2006 reevaluation. After the 2006 reevaluation, there remained six eligible rivers in the Forest, see Table 1.

In 2007, the Forest Service conducted another reevaluation of the eligible river segments within the Monticello Ranger District after the 2006 supplemental evaluation was questioned by the Utah Rivers Council by letter on May 17, 2007. The 2007 reevaluation considered both the 2003 eligibility study and the 2006 reevaluation. The Forest agreed to re-examine the ORVs identified and application of the free flow criteria, especially as related to ephemeral stream segments. All river segments that were identified in the 2006 evaluation with ephemeral characteristics were reviewed to ensure consistency of application of the free-flow criteria. The Forest found that four segments were inappropriately deemed ineligible in 2006. Consequently, the Forest found these segments to be eligible and to be included in the statewide suitability study (Hammond Canyon; Chippean and Allen Canyons; Horse Pasture and Peavine and Kigalia Canyons in Upper Dark Canyon, and Lower Dark Canyon [including Poison Canyon, Deadman Canyon, and Woodenshoe and Cherry Canyons]). After the 2007 reevaluation, there remained 10 eligible river segments in the Forest, see Table 1.

After the 2003 eligibility study and subsequent reevaluations, the Forest Service completed a Final Environmental Impact Statement (Forest Service 2008a) and signed the Record of Decision (Forest Service 2008b) for the Wild and Scenic River Suitability Study for National Forest System Lands in Utah in 2008. The study evaluated the suitability of 86 eligible rivers (840 miles) on the National Forests in the State of Utah, including the 10 rivers or systems identified as eligible in the Manti-La Sal National Forest, for recommendation for inclusion in the NWSRS. The Forest Service determined 10 rivers (108 miles) on National Forest System lands in Utah were suitable to be designated in the NWSRS by Congress and amended the associated forest plans accordingly, none of which are in the Manti-La Sal National Forest. The remaining 76 non-suitable rivers, including all of those in the Manti-La Sal National Forest, were released from agency interim protection under the WSR Act and continue to be managed under direction from each respective forest plan.

Congress has not designated any rivers on the Manti-La Sal National Forest as components of the NWSRS.

Table 1. Summary of river segments evaluated in past studies, and past determinations.

| River Segment  | 2003 Eligibility | 2006 Eligibility      | 2007 Eligibility  | 2008 Suitability          |
|--|------------------|-----------------------|---|---------------------------|
| Lower Left Fork of Huntington Creek  | Eligible         | Eligible <sup>1</sup> | Eligible <sup>1</sup>   | Not Suitable              |
| Huntington Creek   | Eligible         | Eligible <sup>1</sup> | Eligible <sup>1</sup>   | Not Suitable              |
| Fish Creek, including Lower Gooseberry Creek   | Eligible         | Eligible <sup>1</sup> | Eligible <sup>1</sup>   | Not Suitable              |
| North Fork of Whiskers, including Whiskers Draw  | Eligible         | Not Eligible          | Not Eligible  | Not Eligible <sup>2</sup> |
| Hammond Canyon   | Eligible         | Not Eligible          | Eligible  | Not Suitable              |
| Notch Canyon   | Eligible         | Not Eligible          | Not Eligible  | Not Eligible <sup>2</sup> |
| Posey Canyon   | Eligible         | Not Eligible          | Not Eligible  | Not Eligible <sup>2</sup> |
| Chippean and Allen Canyons   | Eligible         | Not Eligible          | Eligible  | Not Suitable              |
| Butts Canyon, Arch Canyon, and Texas Canyon  | Eligible         | Not Eligible          | Not Eligible  | Not Eligible <sup>2</sup> |
| Upper Dark, including Drift Canyon, Rig Canyon, mid-Peavine, Horse Pasture Canyon, Upper Peavine, and Kigalia Canyon       | Eligible         | Not Eligible          | Eligible for Horse Pasture Canyon, Peavine and Kigalia Canyon             | Not Suitable              |
| Lower Dark Canyon, including Poison Canyon, Deadman Canyon, Trail Canyon, Warren Canyon, and Woodenshoe and Cherry Canyons | Eligible         | Not Eligible          | Eligible for Poison Canyon, Deadman Canyon, Woodenshoe and Cherry Canyons | Not Suitable              |
| Mill Creek Gorge   | Eligible         | Eligible <sup>1</sup> | Eligible <sup>1</sup>   | Not Suitable              |
| Roc Creek  | Eligible         | Eligible <sup>1</sup> | Eligible <sup>1</sup>   | Not Suitable              |
| Miners Basin   | Eligible         | Eligible <sup>1</sup> | Eligible <sup>1</sup>   | Not Suitable              |

<sup>1</sup> Not all segments were reevaluated for eligibility in 2003 or 2008. Rivers that were not reevaluated remained eligible.

<sup>2</sup> Those segments found not eligible in 2007, were not assessed for suitability in 2008, they therefore remained not eligible.

Source: Forest Service reports in 2003, 2006, 2007 and 2008b

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# IDENTIFICATION METHODS AND RESULTS

## Methods and Criteria Used to Identify Stream Segments

The Forest Service's planning directives (FSH 1909.12 82.2) require all named rivers on a standard USGS 7.5-minute quadrangle map to be studied for eligibility (Forest Service 2015). To meet this requirement, the Forest Service's Region 4 GIS specialists cross-checked the existing National Hydrography Dataset (NHD) against USGS 7.5-minute maps. This was done to ensure that all named rivers from the map were present in the NHD within the Forest Service administrative boundaries. Where names were missing or inconsistent, the Forest Service worked with the USGS to revise the NHD. The resulting revised NHD provides the baseline data for determining the inventory of rivers to be studied.

Using the revised NHD as the baseline, GIS specialists reviewed the previous WSR studies on the Manti-La Sal National Forest to exclude previously studied rivers from the 2017 inventory (FSH 1909.12 82.4). The remaining rivers constitute the 2017 inventory of rivers to be studied. Attributed information within NHD was then used to identify watercourses that are not free-flowing, such as canals. These watercourses were not included in the ORV analysis, because they fail to meet the free-flowing eligibility criteria. The remaining inventory consists of eight rivers with a cumulative length of 8.9 miles.

Since the 2003 eligibility study, the Utah Division of Wildlife Resources has been using the Duck Fork reservoir as its brood stock fishery for genetically pure Colorado River cutthroat trout. These fish spawn upstream of the reservoir in Duck Fork Creek, which is a section of free-flowing river on the Forest. Because this constitutes a changed circumstance as defined in FSH 1909.12, Chapter 80, Section 82.4, the portion of Duck Fork Creek upstream from the reservoir was identified for re-evaluation in the 2017 study. See Figure 2.



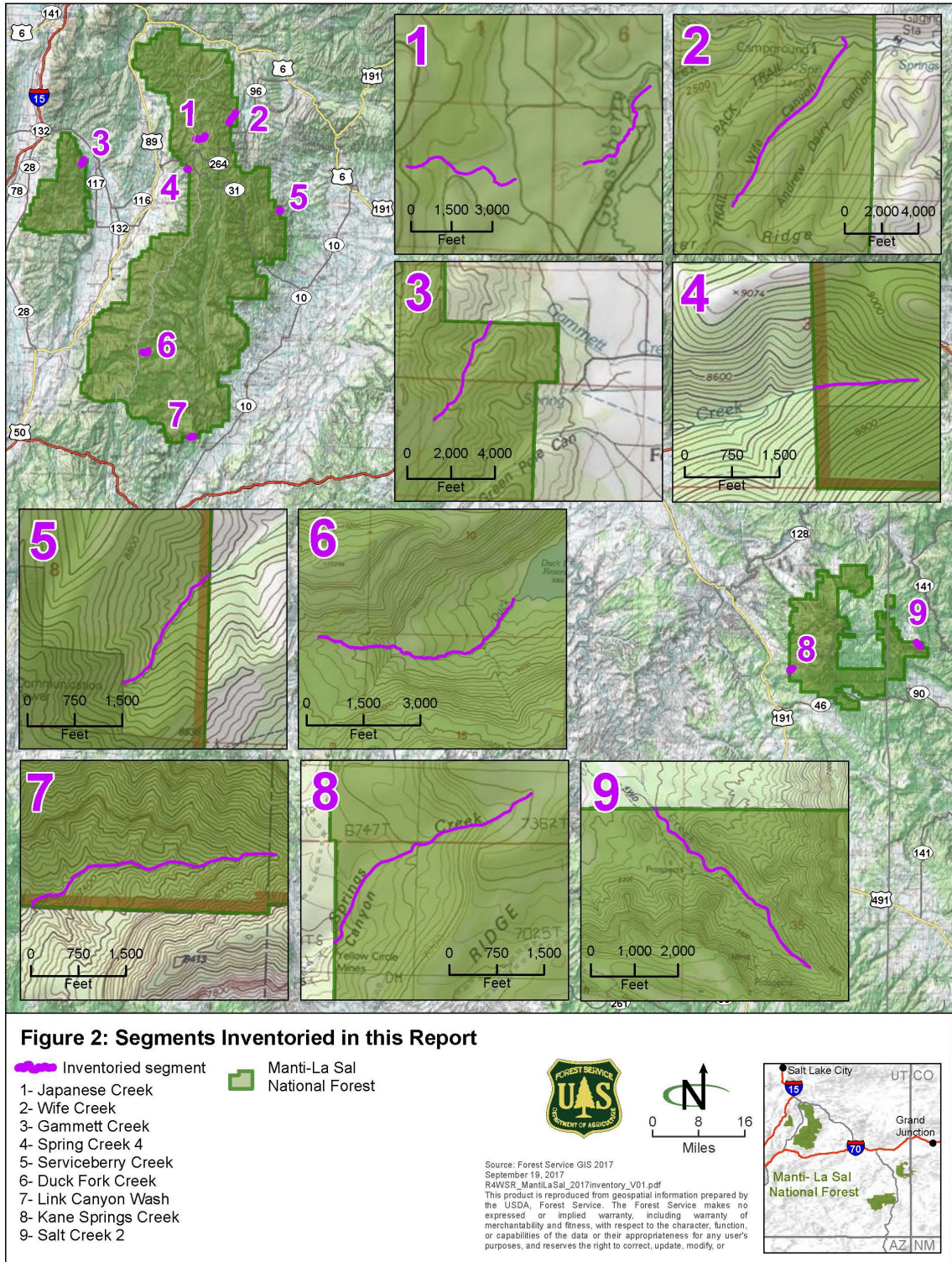


Figure 2. River segments inventoried on the Manti-La Sal National Forest in this Report.

In addition to the eight rivers not previously inventoried and Duck Fork Creek, all rivers named on the 7.5-minute quadrangle map that were inventoried in 2003 were re-evaluated for fish and wildlife ORVs. This is because since the 2003 eligibility study, there have been changed circumstances due to new species being listed as federally threatened or endangered and the identification of new species of conservation concern which were not previously considered.

## Eligibility Criteria

Each identified segment in the planning area must be evaluated for its eligibility for inclusion in the NWSRS. To be eligible, a river segment must be *free flowing* and must possess at least one *outstandingly remarkable* value. These criteria are described below.

### Free-Flowing Criteria

Section 16(b) of the WSR Act defines free-flowing as follows:

*...existing or flowing in natural condition without impoundment, diversion, straightening, rip-rapping, or other modification of the waterway. The existence, however, of low dams, diversion works, and other minor structures at the time any river is proposed for inclusion in the national wild and scenic rivers systems shall not automatically bar its consideration for inclusion: provided, that this shall not be construed to authorize, intend, or encourage future construction of such structures within components of the national wild and scenic rivers system.*

Congress has allowed for some human modification of a watercourse. Because of this, impoundments or major dams above or below a segment under review, and any minor dams, diversion structures, and riprap in the segment, do not by themselves render a segment ineligible. This includes those impoundments or dams that may regulate flow through the segment. Rivers impacted by such water resource developments may still be eligible, as long as they remain riverine in appearance.

There are no specific requirements concerning minimum flow for an eligible segment. Flows are considered sufficient for eligibility if they sustain or complement the ORVs for which the segment would be designated. Rivers with intermittent flows have been designated into the NWSRS, and rivers representative of desert ecosystems should also be considered for inclusion. The reasons for the determination must be documented. Rivers that are found not to be free flowing are ineligible and need not be considered further.

The Forest Service interdisciplinary team made the determination of free-flowing character based on such considerations as the following:

- Number of impediments
- Type of impediments (e.g., impoundment, diversion, straightening, and riprapping)
- Size of impediments

These factors were considered together to evaluate whether the river remains riverine in appearance and thus is free flowing.

## Outstandingly Remarkable Values Criteria and Regions of Comparison

The determination of whether a river's study area contains ORVs is a professional judgment and is documented in this report. To help ensure that the presence of ORVs is consistently evaluated across Region 4, a regional eligibility evaluation process was developed. It established common ORV definitions and outlines the criteria used to evaluate each river, including ORV components, regions of comparison, and datasets to be used during the evaluation. In order to meet the individual needs of specific National Forests, the regional process was modified to the minimum extent necessary to meet those needs. The Manti-La Sal National Forest's eligibility process is available at <https://www.fs.usda.gov/detail/mantilasal/landmanagement/planning/?cid=fseprd534077>.

To be considered as outstandingly remarkable, a river-related value must be a unique, rare, or exemplary feature that is significant at a comparative regional or national scale (region of comparison). Values are scenic, recreational, geological, fish related, wildlife related, historic, cultural, botanical, hydrological, paleontological, scientific, or other values. While the spectrum of resources that may be considered is broad, all values should be directly river related. That is, they should have one or more of the following characteristics:

- Be located in the river or on its corridor; within 0.25 miles on either side of the river
- Contribute substantially to the functioning of the river ecosystem
- Owe their location or existence to the presence of the river

The region of comparison is the geographic area of consideration for each ORV that serves as the basis for meaningful comparative analysis. In this report, a region of comparison is identified for each ORV and may differ across ORVs.

## Preliminary Classification Criteria

Each river found to be eligible must be assigned a preliminary classification. Section 2(b) of the WSR Act specifies and defines three classification categories for eligible rivers: wild, scenic, and recreational.

The preliminary classification of a river found to be eligible is based on the condition of the river and the development level of adjacent lands as they exist at the time of the study. Four preliminary classification criteria: water resource development, shoreline development, accessibility, and water quality, are used in this report. They are outlined in the following section. Additional details are provided in FSH 1909.12, Chapter 80.

### Water Resource Development

#### Wild

Free of impoundments.

#### Scenic

Free of impoundments.

#### Recreational

Some existing impoundment or diversions.



## **Shoreline Development**

### **Wild**

Essentially primitive. Little or no evidence of human activity.

### **Scenic**

Largely primitive and undeveloped. No substantial evidence of human activity.

### **Recreational**

Some development. Substantial evidence of human activity.

## **Accessibility**

### **Wild**

Generally inaccessible except by trail.

### **Scenic**

Accessible in places by road.

### **Recreational**

Readily accessible by road or railroad.

## **Water Quality**

### **Wild**

Meets, or exceeds criteria, or federally approved state standards for aesthetics, for propagation of fish, and wildlife normally adapted to the habitat of the river, and for primary contact recreation, such as swimming, except where exceeded by natural conditions.

### **Scenic or Recreational**

No criteria are prescribed by the WSR Act.

## **Summary of Eligibility Findings**

The Forest Service identified eight rivers that were not previously inventoried in 2003. Additionally, the Forest Service reviewed the fish and wildlife ORV for all rivers named on the 7.5-minute quadrangle map inventoried in 2003. Through these initial inventories and reviews for specific ORVs, only one, 1.2 miles of Duck Fork Creek were found to have a fish ORV and to be preliminarily eligible. Duck Fork Creek is preliminarily classified as scenic.

The remaining eight rivers were not found to have an ORV and therefore none of them are eligible for inclusion in the NWSRS. Summary results of the eligibility determinations for these rivers are found later in this section. Likewise, none of the 2003 rivers reviewed were found to have a fish or wildlife ORV except Duck Fork Creek. Summary results of the eligibility determinations for these rivers found not eligible are found in a table appended to this document.

The following species were considered for the fish ORV for the eight rivers in the 2017 inventory. Those with an asterisk were also evaluated for all rivers named on the 7.5-minute quadrangle map inventoried in 2003:

- Southern leatherside chub (*Lepidomeda aliciae*)\*
- Bluehead sucker (*Catostomus discobolus*)\*
- Colorado River cutthroat trout (*Oncorhynchus clarkii pleuriticus*)
- Bonneville cutthroat trout (*Oncorhynchus clarki utah*)
- Greenback cutthroat trout (*Oncorhynchus clarkii stomias*)\*

The following species were considered for the wildlife ORV for the eight rivers in the 2017 inventory. Those with an asterisk were also evaluated for all rivers named on the 7.5-minute quadrangle map inventoried in 2003:

- Boreal toad (*Anaxyrus boreas*)\*
- Yellow-billed cuckoo (*Coccyzus americanus*)\*
- Southwest willow flycatcher (*Empidonax traillii*)
- Utah sallfly (*Sweltsa cristata*)\*

Arizona willow (*Salix arizonica*) was considered for the botanical ORV for the nine rivers in the 2017 inventory; it was previously considered in the 2003 eligibility study.

For the wildlife ORV, the occurrence of invasive plants, which is an indicator of habitat quality, was only considered for rivers being analyzed for the first time in the 2017 inventory. This is because habitat quality was considered for the river segments previously studied in 2003, and there is no new information to consider that could lead to the identification of a wildlife ORV as a result of changed circumstances (i.e., improved habitat quality). For rivers being analyzed for the first time in the 2017 inventory that do not have a discussion of invasive plant occurrence, there are no documented occurrences of invasive plants along those rivers based on the available data.

## 2017 Rivers Evaluated for Eligibility and Determined Not Eligible

### Gammett Creek

**Length:** 1.0 miles

#### Scenic ORV:

Approximately three-quarters of the segment are in scenic attractiveness A with the remaining portion along the upper reaches of the segment in scenic attractiveness B. It has a relatively broad valley, low sinuosity, similar vegetation and soil colors throughout, and no notable topographic or hydrologic features or human modifications. Compared with other rivers in scenic attractiveness A in the region of comparison, these scenic components are not unique, rare, or exemplary, either individually or collectively. Therefore, no scenic ORV was identified.

#### Recreational ORV:

It has a relatively broad valley without distinctive visual qualities. Access to the stream can be obtained via the North Flat trail; however, this trail ascends the opposite side of the ridgeline that forms Gammett Creek's headwaters and the trail dead ends at the headwaters. There is no trail along the stream or any

other recreational facilities; roaded access appears very limited. Observed stream conditions also indicate that flow is likely ephemeral, which limits opportunities for water-based recreation. The analysis did not reveal any distinguishing natural or recreational amenities that would draw visitors from throughout or beyond the region of comparison to this segment over others for unique recreational opportunities or experiences. The segment contains no recreational components that are rare, unique, or exemplary in the region of comparison. Therefore, no recreational ORV was identified.

**Geologic ORV:**

Gammett Creek is an incised watershed on the northeast side of the Gunnison Plateau with relatively steep canyon walls. The Upper Cretaceous Indianola Group is exposed on the surface in limited locations. Older Jurassic formations underlie the Indianola Group but are not exposed in the watershed. The geology is predominately obscured by vegetation and soils. This stream segment contains no geologic features that are unique, rare, or exemplary in the region of comparison; therefore, no geologic ORV was identified.

**Cultural/Historic ORV:**

This segment includes no previously identified cultural resources, likely because there have been limited or no previous archaeological surveys conducted in this area. This segment includes no known historic resources. After considering this absence of data, no cultural or historical ORVs were identified for this segment.

**Fish ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service sensitive species or potential species of conservation concern. The segment has not been identified as cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no fish ORV was identified.

**Wildlife ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service sensitive species or potential species of conservation concern. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no wildlife ORV was identified.

**Botanic ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered plant species, or Forest Service sensitive species or potential species of conservation concern. Therefore, no botanical ORV was identified.

**Ecological ORV:**

This segment occurs in the Gunnison Plateau land type, which is not rare in the region of comparison, and is not located in any special interest management area. Additionally, the segment is not identified

as an area providing cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an ecological function indicator). Therefore, no ecological ORV was identified.

## **Japanese Creek**

**Length:** 2.3 miles

### **Scenic ORV:**

The entire segment is in scenic attractiveness A. It is a largely open area with low shrubby vegetation through much of the segment with a few more trees near the upper reaches. It has predominately similar vegetation and soil colors throughout; there are no notable topographic or hydrologic features or human modifications. Compared with other rivers in scenic attractiveness A in the region of comparison, these scenic components are not unique, rare, or exemplary, either individually or collectively. Therefore, no scenic ORV was identified.

### **Recreational ORV:**

This is a small stream through a relatively broad valley without distinctive visual qualities. Access to the stream, particularly its lower reaches, can be obtained via the roads near Lower Gooseberry Reservoir, which is the stream's terminus. Observed stream conditions indicate that flow is likely present throughout the year, providing opportunities for water-based recreation, such as fishing. There is no trail along the stream, and minimal recreational facilities are located along the shore of Lower Gooseberry Reservoir. Although the stream's study corridor contains some of the recreational amenities, the vast majority appear to be related to the presence of Lower Gooseberry Reservoir, not Japanese Creek. The analysis did not reveal any distinguishing natural or recreational amenities that would draw visitors from throughout or beyond the region of comparison to this segment over others for unique recreational opportunities or experiences. The segment contains no recreational components that are rare, unique, or exemplary in the region of comparison. Therefore, no recreational ORV was identified.

### **Geologic ORV:**

Japanese Creek flows over topography that is gently sloping from west to east. The stream crosses the west bounding fault of the Gooseberry Graben; however, there is no surface expression of the graben. Good surface exposures of the geologic deposits are present but mostly they are obscured by vegetation and soils. Geologic deposits exposed at the surface include the Tertiary Flagstaff Limestone, Tertiary-Cretaceous North Horn Formation, and Quaternary alluvial deposits near Gooseberry Reservoir. Most of the stream flows over the North Horn Formation. The lower two-thirds of the drainage could be described as a sagebrush flat; the upper drainage is forested. This stream segment contains no geologic features that are unique, rare, or exemplary in the region of comparison; therefore, no geologic ORV was identified.

### **Cultural/Historic ORV:**

This segment includes no previously identified cultural resources, likely because there have been limited or no previous archaeological surveys conducted in this area. This segment includes no known historic resources. After considering this absence of data, no cultural or historical ORVs were identified for this segment.

### **Fish ORV:**

Occurrences of Bonneville cutthroat trout (*Oncorhynchus clarki utah*) have been identified within the area covered by the 7.5-minute topographic quad map that includes this study corridor; however, those occurrences are not known to occur specifically within this river segment. Additionally, the segment has not been identified as cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Rainbow trout (*Oncorhynchus mykiss*) are known occur within lower reaches of the study corridor, but this occurrence appears predominately associated with Lower Gooseberry Reservoir and not the study corridor. Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no fish ORV was identified.

**Wildlife ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service sensitive species or potential species of conservation concern. Habitat quality in the corridor is impacted by the known presence of invasive plants that includes nodding plumeless thistle (*Carduus nutans*), Canada thistle (*Cirsium arvense*), butter and eggs (*Linaria vulgaris*), and Dalmatian toadflax (*Linaria dalmatica*). Further, the presence of the Lower Gooseberry Reservoir and its associated infrastructure impact the quality of wildlife habitat by altering native habitat and increasing the potential for human disturbance or wildlife, as does the presence of roads within the study corridor. Wildlife populations and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no wildlife ORV was identified.

**Botanic ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered plant species, or Forest Service sensitive species or potential species of conservation concern. Therefore, no botanical ORV was identified.

**Ecological ORV:**

This segment occurs in the Wasatch Plateau land type, which is not rare in the region of comparison, and is not located in any special interest management area. Additionally, the segment is not identified as an area providing cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an ecological function indicator). Therefore, no ecological ORV was identified.

**Kane Springs Creek**

**Length:** 0.8 miles

**Scenic ORV:**

The entire segment is in scenic attractiveness B. Therefore, no scenic ORV was identified.

**Recreational ORV:**

It is located in a very broad headwaters area without distinctive visual qualities. Human disturbance from mining activities has altered the natural landscape and perceptions of solitude. Observed stream conditions also indicate that flow is very likely ephemeral, which limits opportunities for water-based recreation. There is no trail along the stream or any other recreational facilities; roaded access appears possible along mining roads. The analysis did not reveal any distinguishing natural or recreational

amenities that would draw visitors from throughout or beyond the region of comparison to this segment over others for unique recreational opportunities or experiences. The segment contains no recreational components that are rare, unique, or exemplary in the region of comparison. Therefore, no recreational ORV was identified.

**Geologic ORV:**

This segment of Kane Springs Creek flows through the Yellow Circle Group of uranium mines within the Upper Kane Springs Mining District. The land surface has not been reclaimed and the environmental effects of past mining practices are still quite evident on the landscape in this area. The uranium bearing Upper Jurassic Morrison Formation is well exposed in the watershed. This stream segment contains no geologic features that are unique, rare, or exemplary in the region of comparison; therefore, no geologic ORV was identified.

**Cultural/Historic ORV:**

This segment includes no previously identified cultural resources, likely because there have been limited or no previous archaeological surveys conducted in this area. This segment includes no known historic resources. After considering this absence of data, no cultural or historical ORVs were identified for this segment.

**Fish ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service sensitive species or potential species of conservation concern. The segment has not been identified as cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no fish ORV was identified.

**Wildlife ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service sensitive species or potential species of conservation concern. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no wildlife ORV was identified.

**Botanic ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered plant species, or Forest Service sensitive species or potential species of conservation concern. Therefore, no botanical ORV was identified.

**Ecological ORV:**

This segment occurs in the La Sal Mountains Borderlands land type, which is not rare in the region of comparison, and is not located in any special interest management area. Additionally, the segment is not identified as an area providing cold-water habitat for juvenile cutthroat trout by the year 2040, with

a 90% occupancy probability (an ecological function indicator). Therefore, no ecological ORV was identified.

## **Link Canyon Wash**

**Length:** 0.8 miles

### **Scenic ORV:**

The entire segment is in scenic attractiveness B. Therefore, no scenic ORV was identified.

### **Recreational ORV:**

Wash flows out of an eroded headwaters area below a broad mesa top with several different soil colors present along the hillsides. Observed stream conditions indicate that flow is very likely ephemeral, which limits opportunities for water-based recreation. There is no trail along the stream or any other recreational facilities; there is no roaded access to the segment. The segment is located entirely within the approximately 59,000-acre Muddy Creek-Nelson Mountain inventoried roadless area, which contains numerous other streams. The analysis did not reveal any distinguishing natural or recreational amenities that would draw visitors from throughout or beyond the region of comparison to this segment over others for unique recreational opportunities or experiences. The segment contains no recreational components that are rare, unique, or exemplary in the region of comparison. Therefore, no recreational ORV was identified.

### **Geologic ORV:**

The headwaters of Link Canyon cut through the gently dipping Upper Cretaceous Castlegate Sandstone member of the Price River Formation. The Castlegate Sandstone forms a prominent escarpment along the eastern side of the Wasatch Plateau. Other exposed geologic deposits in the watershed (in descending order) are the coal-bearing Blackhawk Formation, Star Point Sandstone, and Mancos Shale. Link Canyon Wash is a steep drainage characteristic of this area. This stream segment contains no geologic features that are unique, rare, or exemplary in the region of comparison; therefore, no geologic ORV was identified.

### **Cultural/Historic ORV:**

This segment includes no previously identified cultural resources, likely because there have been limited or no previous archaeological surveys conducted in this area. This segment includes no known historic resources. After considering this absence of data, no cultural or historical ORVs were identified for this segment.

### **Fish ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service sensitive species or potential species of conservation concern. The segment has not been identified as cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no fish ORV was identified.

**Wildlife ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service sensitive species or potential species of conservation concern. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no wildlife ORV was identified.

**Botanic ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered plant species, or Forest Service sensitive species or potential species of conservation concern. Therefore, no botanical ORV was identified.

**Ecological ORV:**

This segment occurs in the Wasatch Plateau land type, which is not rare in the region of comparison, and is not located in any special interest management area. Additionally, the segment is not identified as an area providing cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an ecological function indicator). Therefore, no ecological ORV was identified.

**Salt Creek 2**

**Length:** 1.0 miles

**Scenic ORV:**

The entire segment is in scenic attractiveness B. Therefore, no scenic ORV was identified.

**Recreational ORV:**

There is a broad gradual slope without distinctive qualities near Sinbad Ridge, which is outside of the study corridor but likely visible along much of the corridor. Observed stream conditions indicate that flow is very likely ephemeral, which limits opportunities for water-based recreation. There is no trail along the stream or any other recreational facilities; there is no roaded access to the segment. The segment is located entirely within the approximately 11,000-acre Roc Creek inventoried roadless area, which contains several other larger streams. The analysis did not reveal any distinguishing natural or recreational amenities that would draw visitors from throughout or beyond the region of comparison to this segment over others for unique recreational opportunities or experiences. The segment contains no recreational components that are rare, unique, or exemplary in the region of comparison. Therefore, no recreational ORV was identified.

**Geologic ORV:**

Salt Creek drains the north side of Sinbad Ridge near its eastern end. Geologic deposits exposed in the Salt Creek drainage are the Triassic Chinle Formation; Jurassic deposits include the Wingate Sandstone, Kayenta Formation, Navajo Sandstone, Entrada Sandstone, and Carmel Formation. Quaternary alluvium is also present. As the stream exits the Forest boundary, its valley is open and the stream gradient is mild; however, the gradient continues to increase going upstream until it is very steep near the head of the drainage. The geologic deposits are well exposed throughout the drainage; the thin soil and sparse vegetation only partially obscure the geology. This drainage is not atypical of others in the area. This



stream segment contains no geologic features that are unique, rare, or exemplary in the region of comparison; therefore, no geologic ORV was identified.

**Cultural/Historic ORV:**

This segment includes no previously identified cultural resources, likely because there have been limited or no previous archaeological surveys conducted in this area. This segment includes no known historic resources. After considering this absence of data, no cultural or historical ORVs were identified for this segment.

**Fish ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service sensitive species or potential species of conservation concern. The segment has not been identified as cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no fish ORV was identified.

**Wildlife ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service sensitive species or potential species of conservation concern. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no wildlife ORV was identified.

**Botanic ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered plant species, or Forest Service sensitive species or potential species of conservation concern. Therefore, no botanical ORV was identified.

**Ecological ORV:**

This segment occurs in the La Sal Mountains Borderlands land type, which is not rare in the region of comparison, and is not located in any special interest management area. Additionally, the segment is not identified as an area providing cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an ecological function indicator). Therefore, no ecological ORV was identified.

**Serviceberry Creek**

**Length:** 0.4 miles

**Scenic ORV:**

The entire segment is in scenic attractiveness B. Therefore, no scenic ORV was identified.

**Recreational ORV:**

There is a relatively broad valley without distinctive visual qualities. Observed stream conditions indicate that flow is likely ephemeral, which limits opportunities for water-based recreation. There is no trail along the stream or any other recreational facilities. There is no roaded access within the study corridor. The analysis did not reveal any distinguishing natural or recreational amenities that would draw visitors from throughout or beyond the region of comparison to this segment over others for unique recreational opportunities or experiences. The segment contains no recreational components that are rare, unique, or exemplary in the region of comparison. Therefore, no recreational ORV was identified.

**Geologic ORV:**

Serviceberry Canyon is typical of canyons on the east side of the Wasatch Plateau, exhibiting steep canyon walls and conspicuous rock exposures. The highest parts of this watershed reach the contact between the Cretaceous-Tertiary North Horn and Upper Cretaceous Price River Formations. Other rock units exposed in the canyon are (in descending order) the Blackhawk Formation, Starpoint Sandstone, and Mancos Shale at the point where the stream exits the Forest. This stream segment contains no geologic features that are unique, rare, or exemplary in the region of comparison; therefore, no geologic ORV was identified.

**Cultural/Historic ORV:**

This segment includes no previously identified cultural resources, because there have been limited or no previous archaeological surveys conducted in this area. This segment includes no known historic resources. After considering this absence of data, no cultural or historical ORVs were identified for this segment.

**Fish ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service sensitive species or potential species of conservation concern. The segment has not been identified as cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no fish ORV was identified.

**Wildlife ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service sensitive species or potential species of conservation concern. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no wildlife ORV was identified.

**Botanic ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered plant species, or Forest Service sensitive species or potential species of conservation concern. Therefore, no botanical ORV was identified.

**Ecological ORV:**

This segment occurs in the Wasatch Plateau land type, which is not rare in the region of comparison, and is not located in any special interest management area. Additionally, the segment is not identified as an area providing cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an ecological function indicator). Therefore, no ecological ORV was identified.

## **Spring Creek 4**

**Length:** 0.3 miles

### **Scenic ORV:**

The entire segment is in scenic attractiveness A. There is a very broad headwaters area that is mostly open. There are differences in vegetation present between the north- and south-facing slopes, but there are common colors throughout, both in terms of vegetation and soils. There are a few exposed ridgelines without significant vegetation, low sinuosity, and no notable topographic or hydrologic features. A small road occurs along the majority of the southern edge of the corridor. Compared with other rivers in scenic attractiveness A in the region of comparison, these scenic components are not unique, rare, or exemplary, either individually or collectively. Therefore, no scenic ORV was identified.

### **Recreational ORV:**

There is a broad headwaters area without distinctive visual qualities. Observed stream conditions indicate that flow is likely ephemeral, which limits opportunities for water-based recreation. There is no trail along the stream or any other recreational facilities. Road access is available along the southern edge of the study corridor. The analysis did not reveal any distinguishing natural or recreational amenities that would draw visitors from throughout or beyond the region of comparison to this segment over others for unique recreational opportunities or experiences. The segment contains no recreational components that are rare, unique, or exemplary in the region of comparison. Therefore, no recreational ORV was identified.

### **Geologic ORV:**

The segment is entirely within the Cretaceous-Tertiary North Horn Formation. Spring Creek has well forested, steep canyon walls and is typical of other canyons on the west side of the Wasatch Plateau. The North Horn Formation is mostly obscured by vegetation and soils. This stream segment contains no geologic features that are unique, rare, or exemplary in the region of comparison; therefore, no geologic ORV was identified.

### **Cultural/Historic ORV:**

This segment includes no previously identified cultural resources, likely because there have been limited or no previous archaeological surveys conducted in this area. This segment includes no known historic resources. After considering this absence of data, no cultural or historical ORVs were identified for this segment.

### **Fish ORV:**

Occurrences of Bonneville cutthroat trout (*Oncorhynchus clarki utah*) have been identified within the area covered by the 7.5-minute topographic quad map that includes this study corridor; however, those occurrences are not known to occur specifically within this river segment. Further, observed stream conditions in the study corridor, which contains the upper headwaters area, suggest that flows are likely

insufficient to sustain fish. Additionally, the segment has not been identified as cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no fish ORV was identified.

**Wildlife ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service sensitive species or potential species of conservation concern. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no wildlife ORV was identified.

**Botanic ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered plant species, or Forest Service sensitive species or potential species of conservation concern. Therefore, no botanical ORV was identified.

**Ecological ORV:**

This segment occurs in the Wasatch Monocline land type, which is not rare in the region of comparison, and is not located in any special interest management area. Additionally, the segment is not identified as an area providing cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an ecological function indicator). Therefore, no ecological ORV was identified.

**Wife Creek**

**Length:** 2.2 miles

**Scenic ORV:**

Approximately four-fifths of the segment are in scenic attractiveness B, with the remaining small portion in scenic attractiveness A near its confluence with Fish Creek. There is a relatively broad valley and low sinuosity. There are no notable topographic or hydrologic features or human modifications. Increased presence of trees in the upper reaches of the segment leads to slight variations in color. Similar soil color exists throughout the segment. Compared with other rivers in scenic attractiveness A in the region of comparison, these scenic components are not unique, rare, or exemplary, either individually or collectively. Therefore, no scenic ORV was identified.

**Recreational ORV:**

There is a broad gradual, valley without distinctive qualities. Observed stream conditions indicate that flow may be ephemeral, particularly in the upper reaches, which limits opportunities for water-based recreation. The Anderson Canyon trail intersects with a short portion of the study corridor along a ridgeline along the upper reaches of Wife Creek, but the trail is predominately located outside of the corridor, has not been maintained for many years, and does not provide access to the segment. A portion of the Fish Creek trailhead and campground is located within the study corridor near the segment's confluence with Fish Creek; roaded access is available to the trailhead and campground. Although slightly intersecting the study corridor and providing some access to Wife Creek, these

facilities are predominately related to recreational opportunities along Fish Creek. The large majority of the segment is located within the approximately 22,600-acre Price River inventoried roadless area, which contains several other larger streams. The analysis did not reveal any distinguishing natural or recreational amenities that would draw visitors from throughout or beyond the region of comparison to this segment over others for unique recreational opportunities or experiences. The segment contains no recreational components that are rare, unique, or exemplary in the region of comparison. Therefore, no recreational ORV was identified.

**Geologic ORV:**

Wife Creek drainage flows in a southwesterly-northeasterly direction and is one of many tributaries to Fish Creek. Most of Wife Creek flows over the Cretaceous Blackhawk Formation; Quaternary alluvial deposits are present at the lower end of the drainage near its confluence with Fish Creek. The drainage is typical of other drainages in the area, with well forested, steep canyon slopes. Vegetation and soils cover most of the geology. This stream segment contains no geologic features that are unique, rare, or exemplary in the region of comparison; therefore, no geologic ORV was identified.

**Cultural/Historic ORV:**

This segment includes no previously identified cultural resources, likely because there have been limited or no previous archaeological surveys conducted in this area. A line survey was completed in March 2013 near the confluence with Fish Creek; no cultural sites were identified. This segment includes no known historic resources. After considering this absence of data, no cultural or historical ORVs were identified for this segment.

**Fish ORV:**

Occurrences of Bonneville cutthroat trout (*Oncorhynchus clarki utah*) have been identified within the area covered by the 7.5-minute topographic quad map that includes this study corridor; however, those occurrences are not known to occur specifically within this river segment. It is likely that those occurrences are predominately associated with the larger Fish Creek, to which Wife Creek is a tributary. Additionally, the segment has not been identified as cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no fish ORV was identified.

**Wildlife ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service sensitive species or potential species of conservation concern. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no wildlife ORV was identified.

**Botanic ORV:**

In the study corridor, there are no known occurrences of river-dependent federally listed, state-listed, proposed, or candidate threatened or endangered plant species, or Forest Service sensitive species or potential species of conservation concern. Therefore, no botanical ORV was identified.

**Ecological ORV:**

This segment occurs in the Wasatch Plateau land type, which is not rare in the region of comparison, and is not located in any special interest management area. Additionally, the segment is not identified as an area providing cold-water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an ecological function indicator). Therefore, no ecological ORV was identified.

## Description of Duck Fork Creek

### Location:

That portion of the river from approximately 9,820 feet of elevation northeast of High Top in the northeast quarter of Section 16, T.19S., R.4E., to the fish trap above Duck Fork reservoir in the southeast quarter of Section 10, T.19S., R.4E., 26. Figure 3 shows the location of Duck Fork Creek.

**Total Segment Length:** 1.2 miles

**Length on the Forest:** 1.2 miles

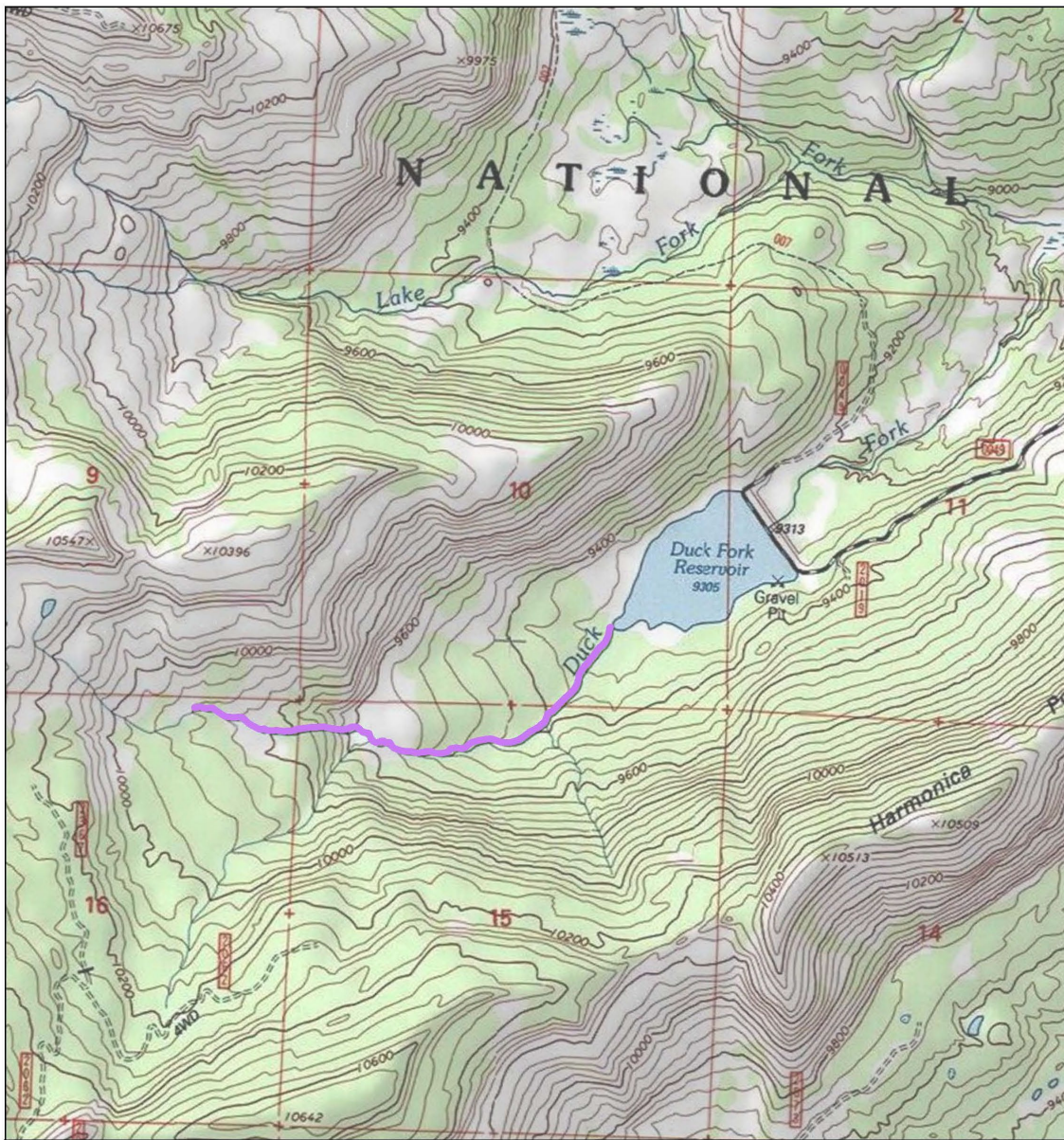
**ORV:** Fish

## Description of Outstandingly Remarkable Value

In 2003, 800 genetically pure Colorado River cutthroat trout were introduced into the Duck Fork Reservoir. These trout spawn upstream of the reservoir in the free-flowing portion of Duck Fork Creek. Using a fish trap located a few hundred meters upstream of the reservoir's inflow, this population of self-propagating Colorado River cutthroat trout is now used as a source of wild brood stock for conservation and restoration efforts by the Utah Division of Wildlife Resources. Due the unique importance of this population, a fish ORV was identified for Duck Fork Creek upstream of the fish trap.

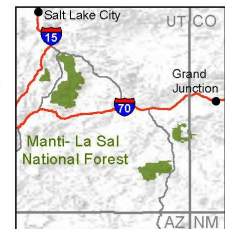
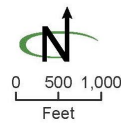
## Preliminary Classification

The preliminary classification for this river is scenic. While the upper portion of the eligible river segment's shoreline is largely primitive and undeveloped, the lower portion of the segment is accessible by road. Livestock grazing and timber harvest activities have occurred within the vicinity of the study corridor.



**Figure 3: Duck Fork Creek**

 Eligible- wild



Source: Forest Service GIS 2017  
 September 20, 2017  
 R4WSR\_MantiLaSal\_eligible\_V01.pdf  
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Figure 3. Duck Fork Creek.



# SUMMARY OF PUBLIC FEEDBACK

## Feedback Received and Changes Made in Response

In October 2017, the Forest released a draft version of this report for public review and feedback. The Forest reviewed the submissions received from the public and identified 25 substantive comments therein. The table below lists the topics on which comments were received and the number of comments received by topic.

Table 2. Topics and number of comments received by topic.

| Topic                             | Number of Comments |
|-----------------------------------|--------------------|
| Eligibility results               | 4                  |
| Classification                    | 4                  |
| Process                           | 1                  |
| Inventory of rivers to be studied | 4                  |
| Interim protective measures       | 4                  |
| Suitability criteria              | 8                  |
| Total                             | 25                 |

### Eligibility Results

Some commenters stated that they did not agree that the fish value identified for Duck Fork Creek rose to the level of *outstandingly remarkable*, because genetically pure Colorado River cutthroat trout have been introduced to other rivers; however, many commenters expressing this view still believed the Duck Fork Creek fishery was “very important.” While the Forest acknowledges the presence of the species in other waterways, the Forest believes that the use of the Duck Fork Creek population for brood stock constitutes a fish value that is unique in its contribution to the conservation and restoration of the species throughout Utah.

Other commenters disagreed with the determination of eligibility stating that Duck Fork Creek is “just a ‘ditch’ comparable’ to many similar ‘ditches’ in the area.” No information has been provided suggesting that the segment of Duck Fork Creek determined to be eligible is anything but free flowing.

One commenter provided more specific occurrence information for bluehead sucker from UDWR. Based on this information, reference to bluehead sucker has been removed from the description of Duck Fork Creek.

### Classification

Several comments contained information related to the preliminary classification, such as the presence of developments near the segment, water quality, and current uses occurring in the area. Based on this information, the Forest has revised the segment’s preliminary classification from *wild* to *scenic*.



## Process

One commenter questioned the process by which the eligibility study was conducted without identifying any specific concerns.

## Inventory of Rivers to be Studied

A commenter suggested that the Forest should reevaluate all rivers on the Forest that had been previously studied for eligibility or suitability. The Forest recognizes there are instances in which it must reanalyze segments, but due to the systematic and documented approach to WSR studies previously conducted on the Forest, the Forest determined it was appropriate to limit this eligibility study to those rivers not previously analyzed and those rivers with changed circumstances.

The commenter also suggested that the designation of Bears Ears National Monument constituted a *changed circumstance* that warranted reevaluation of river eligibility within the monument. However, agency guidance defines *changed circumstances* as “changes that have occurred to the river or the river corridor that have affected the outstandingly remarkable values” (FSH 1909.12 82.4); therefore, the monument’s designation does not constitute a changed circumstance requiring reevaluation of previously analyzed rivers.

## Interim Protective Measures

Some commenters raised concerns about limitations that would apply to existing uses or future development as a result of Duck Fork Creek being determined eligible. While it is correct that interim protective measures to maintain the segment’s free-flowing condition, identified ORV, and preliminary classification would apply, it should be noted that in most instances existing uses will be allowed to continue because the eligibility determination was made in light of these existing uses.

## Suitability Criteria

Several commenters raised issues that relate to the criteria that are considered during the suitability phase of WSR analysis (see FSH 1909.12 83.21 for the complete list of suitability criteria). A river must first be determined eligible before its suitability is analyzed. These comments will be considered during the Forest’s subsequent suitability study. Most comments in the category expressed a lack of support for future designation of any rivers on the Forest as components of the NWSRS. The criteria raised in the comments include:

- Current status of landownership and use in the area
- The reasonably foreseeable potential uses of the land and water that would be enhanced, foreclosed on, or curtailed if the area were included in the NWSRS
- A determination of the degree to which the State or its political subdivisions might participate in preserving and administering the river, should it be proposed for inclusion in the NWSRS
- Support or opposition to designation

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## NEXT STEPS

### Interim Management

Forest Service-identified rivers determined to be eligible or suitable are afforded interim protective management until a decision is made on the future use of the river and adjacent lands through an Act of Congress or a determination that the river is not suitable. It is the Forest Service's policy to manage and protect the free-flowing character, preliminary classification, water quality, and identified ORVs of eligible or suitable rivers. The planning rule at 36 CFR, Subpart 219.10 provides for interim management of Forest Service-identified eligible or suitable rivers or segments to protect their values. Interim protective measures for eligible or suitable segments are identified in FSH 1909.12, Chapter 80, Section 84 (Forest Service 2015).

The Responsible Official may authorize site-specific projects and activities on National Forest System lands in the corridors of eligible or suitable rivers only where the project and activities are consistent with all the following:

- The free-flowing character of the identified river is not adversely modified by the construction or development of stream impoundments, diversions, or other water resources projects.
- ORVs of the identified river area are protected.
- For all Forest Service-identified rivers, classification of an eligible river must be maintained as inventoried unless a suitability study is completed that recommends management at a less restrictive classification (such as from wild to scenic or scenic to recreational; Forest Service 2015).

Additional statutory, regulatory, or policy requirements may apply if the study river is located within a wilderness area or other designated area (see Forest Service Manual 2354.42e).

### Issue Specific Interim Management Prescriptions or Actions

The following sections describe the interim protection standards for Forest Service-identified eligible and suitable study rivers. Forest Plan components must meet the intent of these interim river protection measures (Forest Service 2015).

#### Water Resource Projects

These projects will be analyzed as to their effect on a river's free flow, water quality, and ORVs, with adverse effects to be prevented to the extent of existing agency authorities (such as special-use authority).

#### Hydroelectric Power Facilities

Forest Service-identified eligible rivers are to be protected pending a suitability determination. Forest Service-identified suitable rivers are to be protected for their free-flowing condition, water quality, and ORVs pending a designation by Congress.

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## Minerals

### Locatable Minerals

Existing or new mining activity on a Forest Service-identified eligible or suitable river are subject to regulations in 36 CFR, Part 228, and must be conducted in a manner that minimizes surface disturbance, sedimentation, pollution, and visual impairment.

### Leasable Minerals

For all eligible or suitable rivers, leases, licenses, and permits under mineral leasing laws must include conditions necessary to protect the values of the river corridor that make it eligible or suitable for inclusion in the NWSRS.

### Saleable Minerals

Disposal of saleable mineral materials is prohibited for eligible or suitable rivers tentatively classified as Wild. For segments tentatively classified as scenic or recreational, disposal of saleable mineral materials is allowed if the values for which the river may be included in the NWSRS are protected.

## Transportation System

### Wild

Roads and railroads are generally not compatible with a wild classification. Prevent actions related to the road system that would preclude protection of the river as wild. Do not plan roads outside of the corridor that would adversely affect the wild classification. New trail construction should generally be designed for non-motorized uses. However, limited motorized uses that are compatible with identified values and unobtrusive trail bridges may be allowed. New airfields may not be developed.

### Scenic

New roads and railroads are permitted to parallel the river for short segments or bridge the river if such construction fully protects its values, including its free-flowing character. Bridge crossings and river water access are allowed. New trail construction or airfields must be compatible with and fully protect identified values.

### Recreational

New roads and railroads are permitted to parallel the river if such construction fully protects the river's values, including its free-flowing character. Bridge crossings and river access are allowed. New trail construction or airfields must be compatible with and fully protect identified values.

## Utility Proposals

New transmission lines such as gas lines, water lines, and similar linear facilities are not compatible and are discouraged. Where no reasonable alternative exists, additional or new facilities should be restricted to existing rights-of-way. Where new rights-of-way would be necessary for a utility line, the proposed project must be evaluated as to its effect on the river's ORVs and classification. Any portion of a utility proposal that has the potential to affect the river's free-flowing character must be evaluated as a water resources project.

## Recreation Development

### Wild

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As stated in the US Department of Agriculture/US Department of the Interior Guidelines, major public-use areas such as large campgrounds, interpretive centers, or administrative headquarters must be located outside the river corridor.

Minimum facilities, such as toilets and refuse containers, may be provided if necessary to protect and enhance water quality and other identified river values, while also providing for public recreation uses that do not adversely impact or degrade those values. All facilities must be located and designed to harmonize with the primitive character, natural, and cultural settings of the river corridor. The facilities must protect identified river values including water quality and be screened from view from the river to the extent possible.

### **Scenic**

Public-use facilities such as moderate-size campgrounds, simple sanitation and convenience facilities, public information centers, administrative sites, or river access developments, and so forth are allowed within the river corridor. All facilities must be located and designed to harmonize with their natural and cultural settings, protect identified river values including water quality, and be screened from view from the river to the extent possible.

### **Recreational**

Recreation, administrative, and river access facilities may be located in close proximity to the river. However, recreational classification does not require extensive recreation development. All facilities must be located and designed to harmonize with their natural and cultural settings, protect identified river values including water quality, and be screened from view from the river to the extent possible.

## **Motorized Travel**

### **Wild**

Motorized travel on land or water may be permitted, but is generally not compatible with this classification. Where motorized travel options are deemed to be necessary, such uses should be carefully defined and impacts mitigated.

### **Scenic and Recreational**

Motorized travel on land or water may be permitted, prohibited, or restricted to protect the river values.

## **Wildlife and Fish Projects**

### **Wild**

Construction of minor structures and vegetation management to protect and enhance wildlife and fish habitat should harmonize with the area's essentially primitive character and fully protect identified river values. Any portion of a proposed wildlife or fisheries restoration or enhancement project that has the potential to affect the river's free-flowing character must be evaluated as a water resources project.

### **Scenic**

Construction of structures and vegetation management designed to protect and enhance wildlife and fish habitat should harmonize with the area's largely undeveloped character and fully protect identified river values. Any portion of a wildlife or fisheries restoration or enhancement project that has the potential to affect the free-flowing character must be evaluated as a water resources project.

### **Recreational**

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Construction of structures and vegetation management to protect and enhance wildlife and fish habitat should fully protect identified river values. Any portion of a wildlife or fisheries restoration or enhancement project that has the potential to affect the river's free-flowing character must be evaluated as a water resources project.

## **Vegetation Management**

### **Wild**

Cutting of trees and other vegetation is not permitted except when needed in association with a primitive recreation experience, to protect users, or to protect identified ORVs. Examples of such exceptions include activities to maintain trails or suppress wildfires. Prescribed fire and wildfires managed to meet resource objectives may be used to restore or maintain habitat for threatened, endangered, or sensitive species or restore the natural range of variability.

### **Scenic and Recreational**

A range of vegetation management and timber harvest practices are allowed, if these practices are designed to protect users, or protect, restore, or enhance the river environment, including the long-term scenic character.

## **Domestic Livestock Grazing**

### **Wild**

Domestic livestock grazing should be managed to protect identified river values. Existing structures may be maintained. New facilities may be developed to facilitate livestock management so long as they maintain the values for which a river was found eligible or suitable, including the area's essentially primitive character.

### **Scenic**

Domestic livestock grazing should be managed to protect identified river values. Existing structures may be maintained. New facilities may be developed to facilitate livestock management so long as they maintain the values for which a river was found eligible or suitable, including the area's largely undeveloped character.

### **Recreational**

Domestic livestock grazing should be managed to protect identified river values. Existing structures may be maintained. New facilities may be developed to facilitate livestock management so long as they maintain the values for which a river was found eligible or suitable.

## **Suitability Study**

Any eligible river may be studied for its suitability for inclusion in the NWSRS at any time. Rivers may be studied for suitability as part of a plan development or revision, as part of a plan amendment, in conjunction with a project decision, or in a separate study. A suitability study provides the basis for determining which eligible rivers should be recommended to Congress as potential additions to the NWSRS. The content of a suitability study is described in section 83.3 of FSH 1909.12, Chapter 80 (Forest Service 2015). The Manti-La Sal National Forest intends to conduct a suitability study at some time following the completion of this eligibility study.

## LIST OF PREPARERS

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- Derek Holmgren, Scenic ORV Specialist
- William Penner, Cultural/Historic ORV Specialist
- Morgan Trieger, Fish, Wildlife, Botanic, and Ecological ORV Specialist

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- Forest Service (United States Department of Agriculture, Forest Service). 2003. Final Eligibility Determination of Wild & Scenic Rivers, Manti-La Sal National Forest, Price, Utah. March 2003.
- \_\_\_\_\_. 2006. Supplement to the Manti-La Sal National Forest Final Eligibility Determination of Wild and Scenic Rivers Report: Re-evaluation of Eligible River Segments on the Monticello Ranger District. Manti-La Sal National Forest, Monticello, Utah. 2006.
- \_\_\_\_\_. 2007. Re-evaluation of Eight River Segments on the Monticello Ranger District. Manti-La Sal National Forest, Monticello, Utah. June 2007.
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- Forest Service, Bureau of Land Management, and National Park Service (United States Department of Agriculture, Forest Service; United States Department of the Interior, Bureau of Land Management; and United States Department of the Interior, National Park Service). 1996. Wild and Scenic River Review in the State of Utah: Process and Criteria for Interagency Use. Region 4 Office, Ogden, Utah. July 1996.
- Interagency Wild and Scenic Rivers Coordinating Council. 1999. The Wild and Scenic Rivers Study Process, Technical Report. Washington, DC.
- \_\_\_\_\_. 2015. River Mileage Classifications for Components of the National Wild and Scenic Rivers System. Updated January 2015.

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# DATA SOURCES FOR EVALUATION

## Scenic

**Scenery Management System inventory, scenic attractiveness:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

## Recreational

**HUC 6 (region of comparison):** NHD/USGS - <https://nhd.usgs.gov/data.html>

**Forest service recreation amenities/ developed recreation database:** Forest Service data clearinghouse - <https://data.fs.usda.gov/geodata/edw/datasets.php>

**Forest service recreation amenities/ developed recreation database:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

**Aerial imagery:** Google Earth

**Inventory roadless data:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

**Trails:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

## Geologic

**USGS physiographic provinces (region of comparison):** USGS - <https://water.usgs.gov/GIS/metadata/usgswrd/XML/physio.xml#stdorder>

**Quaternary faults:** Utah AGRC - <https://gis.utah.gov/data/geoscience/>

**Modern epicenters:** Utah AGRC - <https://gis.utah.gov/data/geoscience/>

**Current mineral and selected energy resources point data:** Utah AGRC - <https://gis.utah.gov/data/geoscience/>

**Mineral deposits in Utah:** Utah AGRC - <https://gis.utah.gov/data/geoscience/>

**Surficial geology of Utah:** Utah Geological Survey - <https://geology.utah.gov/map-pub/maps/gis/#tab-id-3>

**Utah mining districts:** Utah Geological Survey - <https://geology.utah.gov/resources/data-databases/utah-mining-districts/>

## Fish

**HUC 6 (region of comparison):** NHD/USGS - <https://nhd.usgs.gov/data.html>

**Bonneville cutthroat trout:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

**Colorado River cutthroat trout:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

**Inland Cutthroat Trout Protocol (ICP) Web-mapping Application:** University of Wyoming Geographic Information Science Center. 2017.



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**Fish hatcheries:** Forest Service data clearinghouse - <https://data.fs.usda.gov/geodata/edw/datasets.php>

**Climate Shield cold-water refugia. Moderate climate scenario (out to 2040) for cutthroat trout looking at segments with high occupancy probability (>.90), as these areas will provide the best refuge for cutthroat trout. (No bull trout data available for planning area):**

<https://www.fs.fed.us/rm/boise/AWAE/projects/ClimateShield/maps.html>

**NAS - Nonindigenous Aquatic Species:** US Geological Survey (USGS). 2017.

## Wildlife

**Level III Ecoregion (region of comparison):** EPA - <https://www.epa.gov/eco-research/level-iii-and-iv-ecoregions-continental-united-states>

**Invasive plants:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

**Threatened and endangered species database, quad level:**

<https://dwrcdc.nr.utah.gov/ucdc/DownloadGIS/disclaim.htm>

## Cultural/Historic

**Cultural points and polygons:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

**Hammond Canyon Archeological area (special management area):** Forest Service data clearinghouse - <https://data.fs.usda.gov/geodata/edw/datasets.php>

## Botanical

**Level III Ecoregion (region of comparison):** EPA - <https://www.epa.gov/eco-research/level-iii-and-iv-ecoregions-continental-united-states>

**Mont E. Lewis Botanical Area:** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

**Land type assessments (vegetation classes):** Manti-La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

## Ecological

**Level III Ecoregion (region of comparison):** EPA - <https://www.epa.gov/eco-research/level-iii-and-iv-ecoregions-continental-united-states>

**RNAs (special management area):** Forest Service data clearinghouse - <https://data.fs.usda.gov/geodata/edw/datasets.php>

**Land type assessments (vegetation classes):** Manti La Sal NF via CloudVault from Alex Gonzales on August 14, 2017.

## APPENDIX D1: RIVERS EVALUATED FOR FISH AND WILDLIFE ORVS

| River          | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|----------------|--|--|
| Acord Fork     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Bear Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Beaver Creek 1 | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Utah sallfly ( <i>Sweltsa cristata</i> ) are known to occur within this river segment. However, the population is not known to be unique, rare, or exemplary within the region of comparison. Therefore, no Wildlife ORV identified.   |

| River          | Fish ORV Evaluation   | Wildlife ORV Evaluation  |
|----------------|---|--|
| Beaver Creek 2 | A population of native cutthroat trout has been identified in Beaver Creek. This population has the potential to be the federally threatened greenback cutthroat trout ( <i>Oncorhynchus clarkii stomias</i> ). However, recent DNA analysis indicates that these naturally-reproducing cutthroat trout are actually a lineage of Colorado River cutthroat trout. Until additional genetic work is conducted to confirm this population's species, it is being considered a population of greenback cutthroat trout. Because of the uncertainty regarding the genetic lineage of this population, no Fish ORV has been identified. Subsequent DNA testing confirming that the population is greenback cutthroat trout may warrant reanalysis of this river segment. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Beaver Creek 3 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Beaver Creek 4 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Becks Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River          | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|----------------|--|--|
| Bennion Creek  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Big Bear Creek | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Bills Fork     | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River              | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------------|--|--|
| Birch Creek        | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Black Dragon Creek | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Black Fork Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Blind Fork         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River            | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------|--|--|
| Blue Creek       | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Blue Slide Fork  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Blue Trail Creek | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Brough Fork      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River         | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------|--|--|
| Brumley Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Bubs Creek    | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Buckeye Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Burnout Fork  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River        | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------|--|--|
| Burnt Fork   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Canal Creek  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Castle Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cazier Fork  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |



| River           | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------|--|--|
| Cedar Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cedar Creek 1   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cherry Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Chicken Creek 1 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River           | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------|--|--|
| Chicken Creek 2 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Clear Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Coffeepot Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cold Creek      | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River              | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------------|--|--|
| Cooley Creek       | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cottonwood Creek 1 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cottonwood Creek 2 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cottonwood Creek 3 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River              | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------------|--|--|
| Cottonwood Creek 4 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cottonwood Creek 5 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cove Creek         | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Cow Fork           | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River           | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------|--|--|
| Cowboy Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Coyote Creek    | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Crooked Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Crooked Creek 2 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River         | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------|--|--|
| Currant Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Dairy Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Dairy Fork    | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Deep Creek 1  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River             | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-------------------|--|--|
| Deep Creek 2      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Deer Creek 1      | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Deer Creek 2      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Dipping Pen Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River       | Fish ORV Evaluation  | Wildlife ORV Evaluation   |
|-------------|--|---|
| Dry Creek 1 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified.  |
| Dry Creek 2 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Occurrences of yellow-billed cuckoo ( <i>Coccyzus americanus</i> ) have been identified within the area covered by the 7.5 minute USGS quadrangle map that overlaps a small portion of the lower reaches of the study corridor. The entire river segment is located in the Spanish Fork Mountain Rangelands landtype. In the lower reaches of the study corridor, this landtype is characterized by indianola-thistle valleys with sagebrush or thistle highlands with lower slopes with mountain brush and pinyon-juniper. In contrast, yellow-billed cuckoo habitat occurs in cottonwood-dominated forest along rivers, so it is very unlikely that the species actually occurs along Dry Creek 2. Further, wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Wildlife ORV identified. |
| Dry Fork 1  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified.  |



| River               | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------------|--|--|
| Dry Fork 2          | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Dry Fork Mill Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Dry Pole Fork       | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Duck Fork           | The segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). However, in 2003, 800 genetically pure Colorado River cutthroat trout were introduced to the Duck Fork Reservoir. These trout spawn upstream of the reservoir in the free-flowing portion of the river. Utilizing a fish trap located a few hundred meters upstream of the reservoir's inflow, this population of self-propagating Colorado River cutthroat trout is now used as a source of wild brood stock for conservation and restoration efforts by the Utah Division of Wildlife Resources. Due the unique importance of this population, a Fish ORV was identified for Duck Fork upstream of the fish trap. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River           | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------|--|--|
| Durphys Fork    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| East Dairy Fork | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| East Lake Fork  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Elizas Fork     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River         | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------|--|--|
| Enos Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Ephraim Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Ferron Creek  | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Fish Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River          | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|----------------|--|--|
| Fisher Creek   | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Fourmile Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| French Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Fuller Creek   | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River         | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------|--|--|
| Gardners Fork | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Garret Fork   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Georges Fork  | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Geyser Creek  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River              | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------------|--|--|
| Gooseberry Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Gulch Creek        | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Hang Dog Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Hardscrabble Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River         | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------|--|--|
| Hop Creek 1   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Hop Creek 2   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Horse Creek 1 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Horse Creek 2 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River            | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------|--|--|
| Horse Creek 3    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Hougaard Fork    | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Huntington Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Hys Fork         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |



| River          | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|----------------|--|--|
| Indian Creek 1 | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Indian Creek 2 | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Indian Creek 3 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Jason Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River         | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------|--|--|
| Jimmys Fork   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Johnson Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Jump Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Kofford Creek | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River           | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------|--|--|
| La Sal Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Lake Fork       | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Lake Fork Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Last Water      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                    | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------------------|--|--|
| Left Fork Cedar Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Left Fork Clear Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Left Fork Fish Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Left Fork Fourmile Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                      | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|----------------------------|--|--|
| Left Fork Huntington Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Left Fork Mill Fork        | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Left Fork Miller Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Left Fork Oak Creek        | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|----------------------|--|--|
| Left Fork Right Fork | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Little Bear Creek    | There are no known occurrences of river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern in the study corridor. The segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Fish ORV identified.                | There are no known occurrences of river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service Sensitive Species or potential species of conservation concern in the study corridor. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Wildlife ORV identified.      |
| Little Clear Creek   | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Little Horse Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River             | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-------------------|--|--|
| Little Salt Creek | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Littles Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Loggers Fork      | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Lone Pine Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River       | Fish ORV Evaluation   | Wildlife ORV Evaluation  |
|-------------|---|--|
| Lowry Water | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Lucy Fork   | Bluehead sucker ( <i>Catostomus discobolus</i> ) is known to occur within portions of this segment. The habitat in this segment is generally good (mostly cottonwoods with willow understory), but it is impacted by a very busy Forest road and by some livestock grazing. Overall, the bluehead sucker population and habitat in this segment is similar to other populations and habitat within the region of comparison. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Maple Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Maple Fork  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |



| River                 | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------------|--|--|
| Mason Spring Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Meadow Fork           | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Meadow Fork Oak Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Mellenthin Creek      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                        | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------------------|--|--|
| Middle Fork<br>Miller Creek  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Middle Fork<br>Thistle Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Milk Creek                   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Mill Creek 1                 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River           | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------|--|--|
| Mill Creek 2    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Utah sallfly ( <i>Sweltsa cristata</i> ) are known to occur within this river segment. However, the population is not known to be unique, rare, or exemplary within the region of comparison. Therefore, no Wildlife ORV identified.   |
| Mill Fork       | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Mill Fork Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Mill Stream     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River             | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-------------------|--|--|
| Miller Creek      | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Miller Flat Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Mud Creek         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Muddy Creek       | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                  | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------------|--|--|
| Neils Fork             | Bluehead sucker ( <i>Catostomus discobolus</i> ) is known to occur within portions of this segment. The habitat in this segment is generally good (mostly willow dominated riparian area with some cottonwoods); minimal impacts from livestock grazing. Overall, the bluehead sucker population and habitat in this segment is similar to other populations and habitat within the region of comparison. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Cottonwood Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.                             | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Creek            | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.                             | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Dragon Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.                             | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                        | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------------------|--|--|
| North Fork Big Bear Creek    | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork Birch Creek       | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork Coal Fork         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork Little Salt Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                     | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------------------|--|--|
| North Fork Mill Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.                             | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork Muddy Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.                             | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork North Creek    | Bluehead sucker ( <i>Catostomus discobolus</i> ) is known to occur within portions of this segment. The habitat in this segment is generally good (mostly willow dominated riparian area with some cottonwoods); minimal impacts from livestock grazing. Overall, the bluehead sucker population and habitat in this segment is similar to other populations and habitat within the region of comparison. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork Pleasant Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.                             | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                       | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------------------|--|--|
| North Fork Quitchupah Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork South Creek      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork Swasey Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Fork Thistle Creek    | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |



| River                    | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------------------|--|--|
| North Fork Verdure Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Pine Creek         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| North Twin Creek         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Oak Creek 2              | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River              | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------------|--|--|
| Pack Creek         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Paradise Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| PC Fork            | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Peach Canyon Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River         | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------|--|--|
| Petes Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Pigeon Creek  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Pinhook Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Placer Creek  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River               | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------------|--|--|
| Pole Creek          | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Pondtown Creek      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Quaking Aspen Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Recapture Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                  | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------------|--|--|
| Reservoir Creek        | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Right Fork Cedar Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Right Fork Clear Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Right Fork Deep Creek  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                   | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-------------------------|--|--|
| Right Fork Fish Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Right Fork Lake Fork    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Right Fork Mill         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Right Fork Miller Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River             | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-------------------|--|--|
| Roc Creek         | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Rock Canyon Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Rock Creek 1      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Rock Creek 2      | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River        | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------|--|--|
| Rock Creek 3 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Salina Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Salt Creek 1 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Sawmill Fork | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |



| River             | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-------------------|--|--|
| Scad Valley Creek | There are no known occurrences of river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern in the study corridor. The segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Fish ORV identified.                | There are no known occurrences of river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service Sensitive Species or potential species of conservation concern in the study corridor. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Wildlife ORV identified.      |
| Seely Creek       | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Silver Creek      | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River           | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------|--|--|
| Singleton Creek | There are no known occurrences of river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern in the study corridor. The segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Fish ORV identified.                | There are no known occurrences of river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service Sensitive Species or potential species of conservation concern in the study corridor. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Wildlife ORV identified.      |
| Sixmile Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Slide Fork      | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                     | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------------------|--|--|
| South Fork Beaver Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Fork Big Bear Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Fork Birch Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Fork Muddy Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                                  | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--|--|--|
| South Fork North Creek                 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Fork North Fork Quitchupah Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Fork Oak Creek                   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Fork Swasey Creek                | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                       | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------------------|--|--|
| South Fork Thistle Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Fork Twelvemile Creek | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Fork Willow Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| South Pine Creek            | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River            | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------|--|--|
| South Twin Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Spring Branch    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Spring Creek 1   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Spring Creek 2   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River            | Fish ORV Evaluation   | Wildlife ORV Evaluation  |
|------------------|---|--|
| Spring Creek 3   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Starvation Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Stevens Creek    | Occurrences of Bonneville cutthroat trout ( <i>Oncorhynchus clarki utah</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes this study corridor; however, those occurrences are not known to occur specifically within this river segment. Further, observed stream conditions in study corridor, which contains the upper headwaters area, suggest that flows are likely insufficient to sustain fish. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Fish ORV identified. | There are no known occurrences of river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service Sensitive Species or potential species of conservation concern in the study corridor. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Wildlife ORV identified.      |

| River           | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|-----------------|--|--|
| Straight Fork 1 | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Straight Fork 2 | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Swasey Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Sweat Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |



| River            | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------|--|--|
| Swens Fork       | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Taylor Creek     | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Temple Fork      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Twelvemile Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River                  | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|------------------------|--|--|
| Twomile Creek          | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Upper Huntington Creek | Occurrences of bluehead sucker ( <i>Catostomus discobolus</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes at least portions of this study corridor; however, those occurrences are not known to occur specifically within this river segment, nor are the populations in this area known to be rare, unique, or exemplary in the region of comparison. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Vega Creek             | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Verdure Creek          | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.   | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River               | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|---------------------|--|--|
| Webb Hollow Creek   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| West Lake Fork      | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| West Paradox Creek  | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Wet Fork Mill Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River              | Fish ORV Evaluation  | Wildlife ORV Evaluation  |
|--------------------|--|--|
| Whetstone Creek    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| White Canyon Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| White Ledge Fork   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| White Pine Fork    | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified. | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |

| River         | Fish ORV Evaluation   | Wildlife ORV Evaluation  |
|---------------|---|--|
| Wileys Fork   | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |
| Willow Creek  | Occurrences of Bonneville cutthroat trout ( <i>Oncorhynchus clarki utah</i> ) have been identified within the area covered by the 7.5 minute topographic quad map that includes this study corridor; however, those occurrences are not known to occur specifically within this river segment. It is likely that those occurrences are predominately associated with the larger Fish Creek, to which Wife Creek is tributary. Additionally, the segment has not been identified as cold water habitat for juvenile cutthroat trout by the year 2040, with a 90% occupancy probability (an indicator of habitat quality for cutthroat trout). Fish populations (diversity and abundance) and habitat along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Fish ORV identified. | There are no known occurrences of river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered wildlife species, or Forest Service Sensitive Species or potential species of conservation concern in the study corridor. Wildlife populations and habitats along this segment are not known to be rare, unique, or exemplary in the region of comparison. Therefore, no Wildlife ORV identified.      |
| Wrigley Creek | Of the fish species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Fish ORV identified.  | Of the wildlife species identified for analysis on all of the rivers named on a 7.5 minute USGS quadrangle map, there are no known occurrences of these river-dependent federally-listed, state-listed, proposed, or candidate threatened or endangered fish species, or Forest Service Sensitive Species or potential species of conservation concern on this previously studied river corridor. Therefore, no Wildlife ORV identified. |