

INTRODUCTION

This appendix differs from the Inventoried Roadless Area Wilderness Evaluation, Appendix C, in that this focuses on characteristics not necessarily identified or necessary for wilderness suitability. Appendix C has a primary function of providing Inventoried Roadless Area (IRA) information relative to determining wilderness suitability and wilderness recommendations. This appendix focuses on a number of social and ecological characteristics or values that may be present in IRAs. Management activities have the ability to affect or diminish those values, and controversy surrounds the management of these areas. Considerable interest has been shown in providing some form of protection for roadless areas other than formal wilderness designation. The *Forest Service Roadless Area Conservation Final Environmental Impact Statement*, (USDA Forest Service 2000), was a reflection of that degree of interest and concern. Identification and analysis of values specific to individual IRAs are needed to provide a context for management decisions concerning individual roadless areas.

ROADLESS AREA CHARACTERISTICS

The roadless characteristics identified are derived from roadless area characteristic descriptions contained in the *Forest Service Roadless Area Conservation Final Environmental Impact Statement* (USDA Forest Service 2000). While these characteristics are not unique to roadless areas and will be present outside of, as well as within roadless areas, they often represent what lends a particular roadless area social and ecological value.

These characteristics include high quality soil and water, diversity of plant and animal species, habitat for TEPCS species, watersheds that function as sources of public drinking water, semi-primitive and primitive recreation opportunities, natural appearing landscapes, traditional cultural properties and sacred sites, and other unique or special features. These characteristics are described in greater detail below specific to Southwest Idaho Ecogroup IRAs.

The discussion and analysis of these values will be confined to those IRAs, or portions thereof, that are administered by the Forests of the Southwest Idaho Ecogroup: the Boise, Payette, and Sawtooth National Forests. Resource data will generally be grouped and presented by the individual Forests, and where IRAs overlay Forest boundaries, the data will be presented by the lead Forest. The Forest Plan Revision Final EIS, Chapter 3, Inventoried Roadless Areas, contains the listing of shared and lead Forest assignment for roadless areas.

High Quality Or Undisturbed Soil and Water

These key resources are the foundation upon which other resource values and outputs depend. Healthy watersheds catch, store, and safely release water over time, protecting downstream communities from flooding; providing clean water for domestic, agricultural, and industrial uses; helping maintain abundant and healthy fish and wildlife populations; and providing the basis for many forms of recreation.

Geomorphic Integrity

Soil quality and geomorphic integrity in roadless areas are generally very high due to the relative lack of disturbance in these areas. One indicator of geomorphic integrity is to calculate the road density in terms of miles of road per square mile of roadless area. A lower road density implies a higher geomorphic integrity. Roadless areas may contain some segments of primitive roads that are not suitable for passenger vehicles, or unclassified roads. The road density categories are based on the ICBEMP Road Density Categories as identified in *Integrated Scientific Assessment for Ecosystem Management in the*

Interior Columbia Basin and portions of the Klamath and Great Basins (USDA Forest Service and USDI Bureau of Land Management 1996), and *An Assessment of Ecosystem Components in the Interior Columbia Basin and Portions of the Klamath and Great Basins*, Volume III (Quigley and Arbelbide 1997). The following thresholds for categorizing road density into geomorphic integrity ratings were used for roadless areas:

Very High = 0.0-0.1 mi/sq mi. Moderate = 0.7 – 1.7 mi/sq mi.
 High = 0.1-0.7 mi/sq mi. Low – 1.7 = 4.7 mi/sq mi.

Table H-1a. Geomorphic Integrity Ratings of IRAs on the Boise National Forest Based on Road Density

IRA Name	Geomorphic Integrity	IRA Name	Geomorphic Integrity
Bald Mountain	Very High	Nameless Creek	Very High
Bear Wallow	Very High	Peace Rock	Very High
Bernard	Very High	Poison Creek	Very High
Black Lake	Very High	Poker Meadows	Very High
Breadwinner	Very High	Rainbow	Very High
Burnt Log	Very High	Red Mountain	Very High
Cathedral Rocks	Very High	Reeves Creek	Very High
Cow Creek	High	Sheep Creek	Very High
Danskin	High	Snowbank	Very High
Deadwood	Very High	Steel Mountain	Very High
Elk Creek	Very High	Stony Meadows	Very High
Grand Mountain	Very High	Ten Mile	Very High
Grimes Pass	High	Tennessee	Very High
Hawley Mountain	High	Whiskey	Very High
House Mountain	Very High	Whiskey Jack	High
Lost Man Creek	Very High	Whitehawk Mountain	High
Mt. Heinen	Very High	Wilson Peak	High

Table H-1b. Geomorphic Integrity Ratings of IRA's on the Payette National Forest Based on Road Density

IRA Name	Geomorphic Integrity	IRA Name	Geomorphic Integrity
Big Creek Fringe	High	Indian Creek	Moderate
Caton Lake	Very High	Meadow Creek	High
Chimney Rock	High	Needles	Very High
Cottontail Point/Pilot Creek	High	Patrick Butte	Very High
Council Mountain	Very High	Placer Creek	Very High
Crystal Mountain	Very High	Rapid River	Very High
Cuddy Mountain	High	Secesh	Very High
French Creek	High	Sheep Gulch	High
Hells Canyon/7 Devils Scenic	High	Smith Creek	Very High
Horse Heaven	High	Sugar Mountain	Very High

Table H-1c. Geomorphic Integrity Ratings of IRAs on the Sawtooth National Forest Based on Road Density

IRA Name	Geomorphic Integrity	IRA Name	Geomorphic Integrity
Black Pine	High	Lime Creek	Very High
Blackhorse	Very High	Lone Cedar	High
Boulder-white Cloud	Very High	Mahogany Butte	Moderate
Buttercup	High	Mount Harrison	High
Cache Peak	High	Pettit	High
Clear Creek	High	Pioneer Mountains	Very High
Cottonwood	High	Raft River	Moderate
Elk Ridge	High	Railroad Ridge	High
Fifth Fork Rock Creek	High	Smoky Mountains	Very High
Hansen Lakes	Very High	Sublett	Very High
Huckleberry	Very High	Third Fork Rock Creek	High
Liberal Mountain	Very High	Thorobred	Very High

Water Quality Integrity

Water quality integrity ratings for the individual IRAs are intended to judge the current extent of water quality condition in the roadless areas based on past and current (natural or anthropogenic) disturbances.

Three indicators were used to assess water quality and watershed integrity within roadless areas: (1) road miles in riparian conservation areas, (2) the number of road/stream crossings within each roadless area, and (3) the amount of damaged stream segments within the roadless area. The first two indicators are responsive primarily to road-related impacts, while the third indicator (damaged stream segments) is responsive to other variables such as landslides, mineral activity, grazing, timber harvest or other such natural or anthropogenic disturbances. Each of these indicators was categorized into ranges from low to high that represent the degree of water quality integrity related to these three indicators. The actual numerical thresholds for these ratings are taken from the water quality integrity ratings developed for the FEIS on a subwatershed (6th field hydrologic unit) basis. The thresholds for high, moderate, and low ratings were then calculated on a per acre basis for the average subwatershed acreage to arrive at a per acre numerical value for thresholds to use for the individual IRAs.

Miles of the damaged stream segments were calculated for streams within the roadless areas. Damaged stream segment data were extracted from an Ecogroup wide stream segment assessment. Stream segment conditions include physical, chemical, or biological impacts, including the following categories: bank damage, sediment loads, channel modification, flow disruption, thermal changes, chemical contamination, and biological stress. Watershed integrity relative to damaged stream segments was rated according to the percentage of the overall stream segments within the roadless area that were considered damaged.

The three indicators of: (1) road miles in riparian conservation areas, (2) the number of road/stream crossings within each roadless area, and (3) the amount of damaged stream segments within the roadless area, were combined to arrive at an overall composite watershed integrity quality rating for each individual roadless area. Where roadless areas were determined to have less than a high rating for watershed integrity a brief explanation is given for the rating (Tables H-2a through H-2c).

Table H-2a. Water Quality Integrity Ratings By Roadless Areas on the Boise National Forest

IRA Name	Composite Water Quality Rating	Basis Of Rating Lower Than High
Bald Mountain	High	
Bear Wallow	High	
Bernard	High	
Black Lake	High	
Breadwinner	Moderate	Historical overgrazing has legacy of some gullies and downcut stream channels.
Burnt Log	High	
Cathedral Rocks	Moderate	Historical overgrazing, unclassified roads, and 1992 Foothills wildfire have caused some gullies and downcut stream channels.
Cow Creek	Moderate	Historical overgrazing, unclassified roads, and 1992 Foothills wildfire have caused some gullies and downcut stream channels.
Danskin	Moderate	Historical overgrazing, unclassified roads, and 1992 Foothills wildfire have caused some gullies and downcut stream channels.
Deadwood	High	
Elk Creek	High	
Grand Mountain	Moderate	1994 Idaho City Complex wildfire and subsequent thunderstorms resulted in several stream channel debris torrents.
Grimes Pass	High	
Hawley Mountain	High	
House Mountain	Moderate	Historical overgrazing has resulted in some gullies and deteriorated stream channels.
Lost Man Creek	High	
Mt. Heinen	Moderate	Historical overgrazing and 1992 Dunnigan and 1994 Star Gulch wildfires have caused some gullying and downcut stream channels.
Nameless Creek	High	
Peace Rock	High	
Poison Creek	High	
Poker Meadows	High	
Rainbow	Moderate	Historical overgrazing has resulted in some gullying and downcut stream channels.
Red Mountain	High	
Reeves Creek	High	
Sheep Creek	Moderate	Historical overgrazing and the 1992 Foothills wildfire have caused some gullies and downcut stream channels.
Snowbank	Moderate	Historical overgrazing has resulted in some gullies and deteriorated stream channels.
Steel Mountain	High	
Stony Meadows	High	
Ten Mile/Black War.	High	
Tennessee	High	
Whiskey	High	
Whiskey Jack	High	
Whitehawk Mountain	High	

IRA Name	Composite Water Quality Rating	Basis Of Rating Lower Than High
Wilson Peak	Moderate	Historical overgrazing and unclassified roads have resulted in some gullies and deteriorated stream channels.

Table H-2b. Water Quality Integrity Ratings By Roadless Areas on the Payette National Forest

IRA Name	Composite Water Quality Rating	Basis of Rating Lower than High
Hells Canyon/ 7 Devils Scenic	High	
Patrick Butte	High	
Cottontail Point/ Pilot Peak	Moderate	Landslides and debris torrents following the 1994 Chicken Wildfire and the 1997 rain-on-snow event have resulted in gullies and deteriorated stream channels.
Crystal Mountain	High	
Chimney Rock	High	
Smith Creek	High	
Placer Creek	High	
Big Creek Fringe	High	
Secesh	High	
Sugar Mountain	Moderate	Historical Mining has deteriorated stream channels and water quality.
Cuddy Mountain	High	
Sheep Gulch	High	
Council Mountain	High	
Indian Creek	Moderate	Poor stream quality from historical overgrazing.
French Creek	High	
Needles	High	
Caton Lake	High	
Meadow Creek	High	
Rapid River	High	
Horse Heaven	High	

Table H-2c. Water Quality Integrity Ratings By Roadless Areas on the Sawtooth National Forest

IRA Name	Composite Water Quality Rating	Basis of Rating Lower Than High
Boulder-White Cloud	High	
Black Pine	Moderate	Historical overgrazing and unclassified roads have deteriorated some stream channels.
Blackhorse Creek	High	
Buttercup Mountain	Moderate	Historical overgrazing has deteriorated some stream channels.
Cache Peak	High	
Clear Creek	High	
Cottonwood	Moderate	Historical overgrazing has deteriorated some stream channels.
Elk Ridge	Moderate	Historical overgrazing has deteriorated some stream channels.
Fifth Fork Rock Creek	Moderate	Historical overgrazing has deteriorated some stream channels.
Hanson Lakes	High	
Huckleberry	High	
Liberal Mountain	Moderate	Historical overgrazing has deteriorated some stream channels.
Lime Creek	Moderate	Historical overgrazing has deteriorated some stream channels.
Lone Cedar	High	
Mahogany Butte	Low	Historical overgrazing and unclassified roads have deteriorated several stream channels.
Mount Harrison	High	
Pettit	High	
Pioneer Mountains	Moderate	Historical overgrazing has deteriorated some stream channels while other areas remain in stable/pristine conditions.
Raft River	Moderate	Historical overgrazing and unclassified roads have deteriorated some stream channels.
Railroad Ridge	High	
Smoky Mountains	Moderate	Historical overgrazing has deteriorated some stream channels while other areas remain in stable/pristine conditions.
Sublett	High	
Third Fork Rock Ck.	Moderate	Historical overgrazing has deteriorated some stream channels.
Thorobred	Moderate	Historical overgrazing has deteriorated some stream channels.

Sources Of Public Drinking Water

National Forest System lands contain watersheds that are important sources of public drinking water. Management of these watersheds to maintain the flow of clean water is crucial to a growing population. IRAs or portions of IRAs that contain watersheds that provide surface waters to facilities that treat and distribute water for domestic purposes are displayed below.

Table H-3. IRAs Containing Watersheds that are Sources of Public Drinking Water

IRA Name	Forest	Municipal Watersheds	
		Acres	Percent
Bald Mountain	Boise	3	0.05
Bear Wallow	Boise	2400	26
Cow Creek	Boise	940	06
French Creek	Payette	3584	04
Hanson Lakes	Sawtooth	370	64
Mount Heinen	Boise	494	04
Secesh	Payette	5044	02
Smoky Mountains	Sawtooth	377	10
Wilson Peak	Boise	950	12

Diversity Of Plant And Animal Communities

Roadless areas are more likely than roaded areas to support greater ecosystem diversity, including the diversity of native and desired non-native plant and animal communities, due to the absence of disturbances caused by roads and accompanying activities.

The Southwest Idaho Ecogroup landscape represents a complex system that has been influenced by a number of factors, including the interaction of soils, aspect, elevation, climate, and disturbance. All these factors have shaped the vegetative composition and patterns across the landscape, which in turn have influenced the biodiversity. For a coarse filter approach, habitat type classification is used as an indicator of potential diversity of an area. Habitat typing (also synonymous with potential vegetation groups) has been the most well developed and widely used ecological classification system in the Intermountain Region. The definition of habitat type is generally represented as all land areas potentially capable of producing similar plant communities at climax. Specifically habitat type classification uses the floristic composition of both the understory and overstory plant community to differentiate environmental factors that affect species growth, competition, reproduction, and consequently community development.

For a more detailed description of the individual potential vegetation groups used in this assessment, refer to the revised Forest Plans, Appendix A – Vegetation Desired Conditions, Classification, and Mapping. At a coarse scale, the diversity of potential vegetation groups and other land or water forms within a given roadless area can be utilized as an indicator of potential diversity of plants, mammals, amphibians, fish, reptiles, and invertebrates. While it is recognized that other subcomponents within a habitat type, such as structural stages, age classes, species composition, and density are important diversity variables, the complexity of display and detail of such data would be at a finer scale than desired for this overview of diversity characteristics by individual IRAs.

Table H-4a. PVGs and Non-forested Components Within Boise National Forest IRAs

IRA Name	PVGs And Non-Forested Components	Percent of IRA
Bald Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	04
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	40
	3) Cool, Moist Douglas-fir	05
	4) Cool, Dry Douglas-fir	04
	98) Barren, Rock	12
	99) Shrub/Grassland	35
Bear Wallow	1) Dry Ponderosa Pine/Xeric Douglas-fir	01
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	32
	3) Cool, Moist Douglas-fir	04
	4) Cool, Dry Douglas-fir	02
	5) Dry Grand Fir	11
	6) Moist Grand Fir	24
	98) Barren, Rock	01
	99) Shrub/Grassland	25
Bernard	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	< 1
	3) Cool, Moist Douglas-fir	02
	4) Cool, Dry Douglas-fir	12
	7) Warm Dry Subalpine Fir	27
	9) Hydric Subalpine Fir	01
	10) Persistent Lodgepole	42
	11) High Elevation Subalpine Fir, Whitebark Pine	03
	98) Barren, Rock	04
	99) Shrub/Grassland	08
Black Lake	7) Warm Dry Subalpine Fir	56
	9) Hydric Subalpine Fir	< 1
	10) Persistent Lodgepole Pine	29
	11) High Elevation Subalpine Fir	06
	97) Water, Lake, Reservoir	<1
	98) Barren, Rock	03
	99) Shrub/Grassland	06
Breadwinner	1) Dry Ponderosa Pine/Xeric Douglas-fir	13
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	25
	3) Cool, Moist Douglas-fir	06
	4) Cool, Dry Douglas-fir	07
	7) Warm Dry Subalpine Fir	06
	98) Barren, Rock	<1
	99) Shrub/Grassland	02
Burnt Log	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	01
	4) Cool, Dry Douglas-fir	17
	7) Warm Dry Subalpine Fir	33
	9) Hydric Subalpine Fir	03
	10) Persistent Lodgepole Pine	<1
	11) High Elevation Subalpine Fir	02
	98) Barren, Rock	<1
	99) Shrub/Grassland	02
Cathedral Rocks	1) Dry Ponderosa Pine/Xeric Douglas-fir	<1
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	13
	3) Cool, Moist Douglas-fir	01

IRA Name	PVGs And Non-Forested Components	Percent of IRA
	4) Cool, Dry Douglas-fir	<1
	98) Barren, Rock	05
	99) Shrub/Grassland	80
Cow Creek	1) Dry Ponderosa Pine/Xeric Douglas-fir	05
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	06
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	<1
	98) Barren, Rock	06
	99) Shrub/Grassland	83
Danskin	1) Dry Ponderosa Pine/Xeric Douglas-fir	03
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	08
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	<1
	98) Barren, Rock	07
	99) Shrub/Grassland	82
Deadwood	1) Dry Ponderosa Pine/Xeric Douglas-fir	04
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	22
	3) Cool, Moist Douglas-fir	11
	4) Cool, Dry Douglas-fir	12
	7) Warm Dry Subalpine Fir	17
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole Pine	16
	11) High Elevation Subalpine Fir	>1
	98) Barren, Rock	03
	99) Shrub / Grassland	15
Elk Creek	4) Cool, Dry Douglas-fir	10
	7) Warm Dry Subalpine Fir	23
	9) Hydric Subalpine Fir	08
	10) Persistent Lodgepole Pine	54
	99) Shrub / Grassland	05
Grand Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	20
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	20
	3) Cool, Moist Douglas-fir	13
	4) Cool, Dry Douglas-fir	14
	7) Warm Dry Subalpine Fir	<1
	10) Persistent Lodgepole Pine	<1
	98) Barren, Rock	01
	99) Shrub/Grassland	31
Grimes Pass	1) Dry Ponderosa Pine/Xeric Douglas-fir	08
	2) Warm Dry Douglas-Fir / Moist Ponderosa Pine	51
	3) Cool, Moist Douglas-Fir	09
	4) Cool, Dry Douglas-fir	10
	7) Warm Dry Subalpine Fir	11
	10) Persistent Lodgepole Pine	01
	98) Barren, Rock	03
	99) Shrub/Grassland	07
Hanson Lakes	1) Dry Ponderosa Pine/Xeric Douglas-fir	06
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	<1
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	04

IRA Name	PVGs And Non-Forested Components	Percent of IRA
	7) Warm Dry Subalpine Fir	16
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole Pine	49
	97) Water, Lake, Reservoir	<1
	98) Barren, Rock	10
	99) Shrub/Grassland	08
Hawley Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	03
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	33
	3) Cool, Moist Douglas-fir	12
	4) Cool, Dry Douglas-fir	20
	6) Moist Grand Fir	02
	7) Warm Dry Subalpine Fir	14
	10) Persistent Lodgepole Pine	02
	98) Barren, Rock	<1
	99) Shrub/Grassland	14
Horse Heaven	1) Dry Ponderosa Pine/Xeric Douglas-fir	<1
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	08
	4) Cool, Dry Douglas-fir	14
	7) Warm Dry Subalpine Fir	44
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole Pine	29
	11) High Elevation Subalpine Fir	03
	98) Barren, Rock	<1
	99) Shrub/Grassland	<1
House Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	09
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	21
	4) Cool, Dry Douglas-fir	15
	7) Warm Dry Subalpine Fir	04
	10) Persistent Lodgepole Pine	<1
	98) Barren, Rock	02
	99) Shrub/Grassland	47
Lost Man Creek	1) Dry Ponderosa Pine/Xeric Douglas-fir	18
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	18
	3) Cool, Moist Douglas-fir	15
	4) Cool, Dry Douglas-fir	17
	7) Warm Dry Subalpine Fir	06
	10) Persistent Lodgepole Pine	08
	98) Barren, Rock	<1
	99) Shrub/Grassland	18
Mt. Heinen	1) Dry Ponderosa Pine/Xeric Douglas-fir	08
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	23
	3) Cool, Moist Douglas-fir	04
	4) Cool, Dry Douglas-fir	06
	98) Barren, Rock	03
	99) Shrub/Grassland	57
Nameless Creek	4) Cool, Dry Douglas-fir	20
	7) Warm Dry Subalpine Fir	31
	9) Hydric Subalpine Fir	02
	10) Persistent Lodgepole Pine	23
	98) Barren, Rock	<1

IRA Name	PVGs And Non-Forested Components	Percent of IRA
	99) Shrub/Grassland	23
Peace Rock	1) Dry Ponderosa Pine/Xeric Douglas-fir	02
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	13
	3) Cool, Moist Douglas-fir	05
	4) Cool, Dry Douglas-fir	05
	5) Dry Grand Fir	03
	6) Moist Grand Fir	09
	7) Warm Dry Subalpine Fir	25
	9) Hydric Subalpine Fir	02
	10) Persistent Lodgepole	24
	11) High Elevation Subalpine Fir, Whitebark Pine	02
	97) Water, Lake, Reservoir	<1
	98) Barren, Rock	03
	99) Shrub/Grassland	09
Poison Creek	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	<1
	4) Cool, Dry Douglas-fir	01
	5) Dry Grand Fir	08
	6) Moist Grand Fir	11
	7) Warm Dry Subalpine Fir	15
	8) Warm Moist Subalpine Fir	05
	9) Hydric Subalpine Fir	05
	10) Persistent Lodgepole	04
	11) High Elevation Subalpine Fir, Whitebark Pine	11
	97) Water, Lake, Reservoir	<1
	98) Barren, Rock	<1
99) Shrub/Grassland	40	
Poker Meadows	9) Hydric Subalpine Fir	82
	10) Persistent Lodgepole	09
	11) High Elevation Subalpine Fir, Whitebark Pine	09
Rainbow	1) Dry Ponderosa Pine/Xeric Douglas-fir	13
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	11
	3) Cool, Moist Douglas-fir	20
	4) Cool, Dry Douglas-fir	03
	7) Warm Dry Subalpine Fir	09
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole	14
	11) High Elevation Subalpine Fir, Whitebark Pine	04
	97) Water, Lake, Reservoir	<1
	98) Barren, Rock	03
99) Shrub / Grassland	23	
Red Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	08
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	07
	3) Cool, Moist Douglas-fir	03
	4) Cool, Dry Douglas-fir	09
	7) Warm Dry Subalpine Fir	24
	9) Hydric Subalpine Fir	01
	10) Persistent Lodgepole	24
	11) High Elevation Subalpine Fir, Whitebark Pine	02
	97) Water, Lake, Reservoir	<1
98) Barren, Rock	09	

IRA Name	PVGs And Non-Forested Components	Percent of IRA
	99) Shrub/Grassland	13
Reeves Creek	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	04
	4) Cool, Dry Douglas-fir	13
	5) Dry Grand Fir	<1
	6) Moist Grand Fir	01
	7) Warm Dry Subalpine Fir	33
	9) Hydric Subalpine Fir	01
	10) Persistent Lodgepole	29
	11) High Elevation Subalpine Fir, Whitebark Pine	05
	98) Barren, Rock	05
	99) Shrub/Grassland	09
Sheep Creek	1) Dry Ponderosa Pine/Xeric Douglas-fir	11
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	14
	3) Cool, Moist Douglas-fir	09
	4) Cool, Dry Douglas-fir	08
	7) Warm Dry Subalpine Fir	17
	10) Persistent Lodgepole	07
	11) High Elevation Subalpine Fir, Whitebark Pine	02
	98) Barren, Rock	03
	99) Shrub/Grassland	29
Snowbank	1) Dry Ponderosa Pine/Xeric Douglas-fir	01
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	05
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	01
	5) Dry Grand Fir	03
	6) Moist Grand Fir	17
	7) Warm Dry Subalpine Fir	38
	8) Warm Moist Subalpine Fir	02
	9) Hydric Subalpine Fir	02
	10) Persistent Lodgepole	08
	11) High Elevation Subalpine Fir, Whitebark Pine	05
	97) Water, Lake, Reservoir	<1
	98) Barren, Rock	02
	99) Shrub/Grassland	14
Steel Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	11
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	08
	3) Cool, Moist Douglas-fir	10
	4) Cool, Dry Douglas-fir	12
	7) Warm Dry Subalpine Fir	19
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole	11
	11) High Elevation Subalpine Fir, Whitebark Pine	02
	97) Water, Lake, Reservoir	<1
	98) Barren, Rock	09
99) Shrub/Grassland	18	
Stony Meadows	1) Dry Ponderosa Pine/Xeric Douglas-fir	<1
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	01
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	07
	5) Dry Grand Fir	01

IRA Name	PVGs And Non-Forested Components	Percent of IRA
	6) Moist Grand Fir	06
	7) Warm Dry Subalpine Fir	62
	9) Hydric Subalpine Fir	01
	10) Persistent Lodgepole	15
	11) High Elevation Subalpine Fir, Whitebark Pine	05
	97) Water, Lake, Reservoir	<1
	98) Barren, Rock	<1
	99) Shrub/Grassland	01 %
Ten Mile/Black Warrior	1) Dry Ponderosa Pine/Xeric Douglas-fir	14
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	05
	3) Cool, Moist Douglas-fir	04
	4) Cool, Dry Douglas-fir	10
	7) Warm Dry Subalpine Fir	16
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole	14
	11) High Elevation Subalpine Fir, Whitebark Pine	01
	98) Barren, Rock	<1
	99) Shrub/Grassland	15
Tennessee	4) Cool, Dry Douglas-fir	31
	7) Warm Dry Subalpine Fir	33
	9) Hydric Subalpine Fir	01
	10) Persistent Lodgepole	29
	99) Shrub/Grassland	05
Whiskey	4) Cool, Dry Douglas-fir	06
	7) Warm Dry Subalpine Fir	25
	9) Hydric Subalpine Fir	07
	10) Persistent Lodgepole	57
	11) High Elevation Subalpine Fir, Whitebark Pine	<1
	99) Shrub / Grassland	04
Whiskey Jack	1) Dry Ponderosa Pine/Xeric Douglas-fir	14
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	09
	3) Cool, Moist Douglas-fir	27
	4) Cool, Dry Douglas-fir	01
	7) Warm Dry Subalpine Fir	10
	10) Persistent Lodgepole	<1
	11) High Elevation Subalpine Fir, Whitebark Pine	27
	99) Shrub/Grassland	01
Whitehawk Mountain	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	<1
	3) Cool, Moist Douglas-fir	08
	4) Cool, Dry Douglas-fir	17
	7) Warm Dry Subalpine Fir	31
	9) Hydric Subalpine Fir	02
	10) Persistent Lodgepole	33
	11) High Elevation Subalpine Fir, Whitebark Pine	05
	98) Barren, Rock	01
99) Shrub/Grassland	04	
Wilson Peak	1) Dry Ponderosa Pine/Xeric Douglas-fir	02
	2) Warm Dry Douglas-fir/Moist Ponderosa Pine	07
	3) Cool, Moist Douglas-fir	07
	4) Cool, Dry Douglas-fir	06

IRA Name	PVGs And Non-Forested Components	Percent of IRA
	7) Warm Dry Subalpine Fir	69
	98) Barren, Rock	<1
	99) Shrub/Grassland	08

Table H-4b. PVGs and Non-forested Components Within Payette National Forest IRAs

IRA Name	PVG's and Non-forested Component	Percent of IRA
Big Creek Fringe	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	20
	3) Cool, Moist Douglas-fir	02
	5) Dry Grand Fir	<1
	6) Moist Grand Fir	03
	7) Warm, Dry Subalpine Fir	32
	8) Warm, Moist Subalpine Fir	31
	9) Hydric Subalpine Fir	02
	11) High Elevation Subalpine Fir, Whitebark Pine	02
	99) Shrub/Grassland	08
Caton Lake	1) Dry Ponderosa Pine/Xeric Douglas-fir	04
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	13
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	09
	5) Dry Grand Fir	03
	6) Moist Grand Fir	05
	7) Warm, Dry Subalpine Fir	29
	8) Warm, Moist Subalpine Fir	05
	9) Hydric Subalpine Fir	02
	10) Persistent Lodgepole Pine	12
	11) High Elevation Subalpine Fir, Whitebark Pine	11
		97) Lake, Reservoir, Water
	98) Barren, Rock	04
	99) Shrub/Grassland	03
Chimney Rock	5) Dry Grand Fir	<1
	6) Moist Grand Fir	<1
	7) Warm, Dry Subalpine Fir	51
	8) Warm, Moist Subalpine Fir	16
	9) Hydric Subalpine Fir	07
	10) Persistent Lodgepole Pine	22
	11) High Elevation Subalpine Fir, Whitebark Pine	04
	98) Barren, Rock	<1
Cottontail Point/ Pilot Peak	1) Dry Ponderosa Pine/Xeric Douglas-fir	03
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	12
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	03
	5) Dry Grand Fir	08
	6) Moist Grand Fir	15
	7) Warm, Dry Subalpine Fir	16

IRA Name	PVG's and Non-forested Component	Percent of IRA
	8) Warm, Moist Subalpine Fir	13
	9) Hydric Subalpine Fir	03
	10) Persistent Lodgepole Pine	13
	11) High Elevation Subalpine Fir, Whitebark Pine	11
	98) Barren, Rock	<1
	99) Shrub/Grassland	03
Council Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	02
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	04
	5) Dry Grand Fir	09
	6) Moist Grand Fir	12
	7) Warm, Dry Subalpine Fir	33
	9) Hydric Subalpine Fir	07
	10) Persistent Lodgepole Pine	01
	11) High Elevation Subalpine Fir, Whitebark Pine	01
	98) Barren, Rock	02
	99) Shrub/Grassland	29
Crystal Mountain	7) Warm, Dry Subalpine Fir	37
	8) Warm, Moist Subalpine Fir	07
	9) Hydric Subalpine Fir	10
	10) Persistent Lodgepole Pine	20
	11) High Elevation Subalpine Fir, Whitebark Pine	23
	98) Barren, Rock	<1
	99) Shrub/Grassland	03
Cuddy Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	03
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	07
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	02
	5) Dry Grand Fir	16
	6) Moist Grand Fir	11
	7) Warm, Dry Subalpine Fir	25
	9) Hydric Subalpine Fir	07
	10) Persistent Lodgepole Pine	<1
	11) High Elevation Subalpine Fir, Whitebark Pine	<1
	98) Barren, Rock	03
	99) Shrub/Grassland	26
French Creek	1) Dry Ponderosa Pine/Xeric Douglas-fir	01
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	04
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	01
	5) Dry Grand Fir	04
	6) Moist Grand Fir	05
	7) Warm, Dry Subalpine Fir	25
	8) Warm, Moist Subalpine Fir	15
	9) Hydric Subalpine Fir	10
	10) Persistent Lodgepole Pine	08
	11) High Elevation Subalpine Fir, Whitebark Pine	20
	97) Lake, Reservoir, Water	<1

IRA Name	PVG's and Non-forested Component	Percent of IRA
	98) Barren, Rock	02
	99) Shrub/Grassland	05
Hells Canyon/ 7 Devils Scenic	1) Dry Ponderosa Pine/Xeric Douglas-fir	10
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	08
	4) Cool, Dry Douglas-fir	<1
	5) Dry Grand Fir	11
	6) Moist Grand Fir	16
	7) Warm, Dry Subalpine Fir	10
	8) Warm, Moist Subalpine Fir	02
	9) Hydric Subalpine Fir	01
	11) High Elevation Subalpine Fir, Whitebark Pine	01
	98) Barren, Rock	11
	99) Shrub/Grassland	30
Horse Heaven	1) Dry Ponderosa Pine/Xeric Douglas-fir	01
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	08
	4) Cool, Dry Douglas-fir	14
	7) Warm, Dry Subalpine Fir	44
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole Pine	29
	11) High Elevation Subalpine Fir, Whitebark Pine	03
	98) Barren, Rock	<1
	99) Shrub/Grassland	01
Indian Creek	1) Dry Ponderosa Pine/Xeric Douglas-fir	21
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	18
	5) Dry Grand Fir	02
	6) Moist Grand Fir	01
	98) Barren, Rock	04
	99) Shrub/Grassland	54
Meadow Creek	1) Dry Ponderosa Pine/Xeric Douglas-fir	01
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	03
	4) Cool, Dry Douglas-fir	07
	7) Warm, Dry Subalpine Fir	43
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole Pine	37
	11) High Elevation Subalpine Fir, Whitebark Pine	06
	97) Lake, Reservoir, Water	<1
	98) Barren, Rock	01
99) Shrub / Grassland	02	
Needles	1) Dry Ponderosa Pine/Xeric Douglas-fir	01
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	07
	3) Cool, Moist Douglas-fir	01
	4) Cool, Dry Douglas-fir	07
	5) Dry Grand Fir	06
	6) Moist Grand Fir	11
	7) Warm, Dry Subalpine Fir	22
	8) Warm, Moist Subalpine Fir	10
	9) Hydric Subalpine Fir	04

IRA Name	PVG's and Non-forested Component	Percent of IRA
	10) Persistent Lodgepole Pine	05
	11) High Elevation Subalpine Fir, Whitebark Pine	18
	97) Lake, Reservoir, Water	<1
	98) Barren, Rock	04
	99) Shrub/Grassland	04
Patrick Butte	1) Dry Ponderosa Pine/Xeric Douglas-fir	02
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	06
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	01
	5) Dry Grand Fir	09
	6) Moist Grand Fir	13
	7) Warm, Dry Subalpine Fir	23
	8) Warm, Moist Subalpine Fir	06
	9) Hydric Subalpine Fir	06
	10) Persistent Lodgepole Pine	04
	11) High Elevation Subalpine Fir, Whitebark Pine	15
	97) Lake, Reservoir, Water	<1
	98) Barren, Rock	03
	99) Shrub/Grassland	12
Placer Creek	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	05
	3) Cool, Moist Douglas-fir	<1
	4) Cool, Dry Douglas-fir	<1
	5) Dry Grand Fir	01
	6) Moist Grand Fir	02
	7) Warm, Dry Subalpine Fir	29
	8) Warm, Moist Subalpine Fir	07
	9) Hydric Subalpine Fir	03
	10) Persistent Lodgepole Pine	04
	11) High Elevation Subalpine Fir, Whitebark Pine	41
	98) Barren, Rock	04
	99) Shrub/Grassland	04
Rapid River	1) Dry Ponderosa Pine/Xeric Douglas-fir	01
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	02
	3) Cool, Moist Douglas-fir	04
	4) Cool, Dry Douglas-fir	08
	5) Dry Grand Fir	11
	6) Moist Grand Fir	17
	7) Warm, Dry Subalpine Fir	24
	8) Warm, Moist Subalpine Fir	08
	9) Hydric Subalpine Fir	03
	10) Persistent Lodgepole Pine	02
	11) High Elevation Subalpine Fir, Whitebark Pine	06
	98) Barren, Rock	01
	99) Shrub/Grassland	13
Secesh	1) Dry Ponderosa Pine/Xeric Douglas-fir	02
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	08
	3) Cool, Moist Douglas-fir	<1

IRA Name	PVG's and Non-forested Component	Percent of IRA
	4) Cool, Dry Douglas-fir	05
	5) Dry Grand Fir	04
	6) Moist Grand Fir	05
	7) Warm, Dry Subalpine Fir	23
	8) Warm, Moist Subalpine Fir	11
	9) Hydric Subalpine Fir	06
	10) Persistent Lodgepole Pine	07
	11) High Elevation Subalpine Fir, Whitebark Pine	22
	97) Lake, Reservoir, Water	<1
	98) Barren, Rock	03
99) Shrub/Grassland	04	
Sheep Gulch	1) Dry Ponderosa Pine/Xeric Douglas-fir	01
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	11
	4) Cool, Dry Douglas-fir	01
	5) Dry Grand Fir	08
	6) Moist Grand Fir	06
	98) Barren, Rock	04
	99) Shrub/Grassland	69
Smith Creek	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	02
	4) Cool, Dry Douglas-fir	01
	5) Dry Grand Fir	02
	6) Moist Grand Fir	05
	7) Warm, Dry Subalpine Fir	45
	8) Warm, Moist Subalpine Fir	02
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole Pine	<1
	11) High Elevation Subalpine Fir, Whitebark Pine	42
98) Barren, Rock	01	
Sugar Mountain	1) Dry Ponderosa Pine/Xeric Douglas-fir	03
	2) Warm, Dry Douglas-fir/Moist Ponderosa Pine	06
	4) Cool, Dry Douglas-fir	08
	7) Warm, Dry Subalpine Fir	48
	9) Hydric Subalpine Fir	<1
	10) Persistent Lodgepole Pine	25
	11) High Elevation Subalpine Fir, Whitebark Pine	02
	98) Barren, Rock	02
	99) Shrub/Grassland	06

Table H-4c. PVGs and Non-forested Components Within Sawtooth National Forest IRAs

IRA Name	PVG's and Non-forested Component	Percent of IRA
Black Pine	4) Cool Dry Douglas-fir	13
	10) Persistent Lodgepole Pine	01
	70) Climax Aspen	01

IRA Name	PVG's and Non-forested Component	Percent of IRA
	71) Juniper	02
	99) Shrub/Grassland	83
Blackhorse Creek	3) Cool, Moist Douglas-fir	03
	4) Cool Dry Douglas-fir	20
	7) Warm Dry Subalpine Fir	16
	11) High elevation Subalpine Fir, Whitebark Pine	16
	98) Barren, Rock	06
	99) Shrub/Grassland	40
Boulder-White Cloud	4) Cool Dry Douglas-fir	04
	7) Warm Dry Subalpine Fir	22
	10) Persistent Lodgepole Pine	09
	11) High Elevation Subalpine Fir, Whitebark Pine	36
	98) Barren, Rock	15
	99) Shrub/Grassland	14
Buttercup Mountain	3) Cool, Moist Douglas-fir	01
	4) Cool Dry Douglas-fir	25
	7) Warm Dry Subalpine Fir	37
	10) Persistent Lodgepole Pine	01
	11) High Elevation Subalpine Fir, Whitebark Pine	02
	98) Barren, Rock	03
	99) Shrub/Grassland	31
Cache Peak	4) Cool Dry Douglas-fir	04
	10) Persistent Lodgepole Pine	32
	70) Climax Aspen	11
	71) Juniper	04
	99) Shrub/Grassland	48
Clear Creek	3) Cool, Moist Douglas-fir	01
	4) Cool Dry Douglas-fir	18
	10) Persistent Lodgepole Pine	24
	11) High Elevation Subalpine Fir, Whitebark Pine	04
	71) Juniper	01
	99) Shrub/Grassland	51
Cottonwood	10) Persistent Lodgepole Pine	02
	70) Climax Aspen	07
	71) Juniper	02
	99) Shrub/Grassland	88
Elk Ridge	3) Cool, Moist Douglas-fir	01
	4) Cool Dry Douglas-fir	28
	7) Warm Dry Subalpine Fir	18
	11) High Elevation Subalpine Fir, Whitebark Pine	06
	98) Barren, Rock	02
	99) Shrub/Grassland	45
Fifth Fork Rock Creek	10) Persistent Lodgepole Pine	07
	70) Climax Aspen	09
	71) Juniper	02
	99) Shrub/Grassland	82
Hanson Lakes	1) Dry Ponderosa Pine/Xeric Douglas-fir	06

IRA Name	PVG's and Non-forested Component	Percent of IRA
	2) Dry Douglas-fir/Moist Ponderosa Pine	01
	3) Cool, Moist Douglas-fir	01
	4) Cool Dry Douglas-fir	04
	7) Warm Dry Subalpine Fir	16
	10) Persistent Lodgepole Pine	49
	11) High Elevation Subalpine Fir, Whitebark Pine	05
	98) Barren, Rock	10
	99) Shrub/Grassland	08
Huckleberry	4) Cool Dry Douglas-fir	16
	7) Warm Dry Subalpine Fir	05
	10) Persistent Lodgepole Pine	75
	99) Shrub/Grassland	04
Liberal Mountain	3) Cool, Moist Douglas-fir	03
	4) Cool Dry Douglas-fir	32
	7) Warm Dry Subalpine Fir	29
	11) High Elevation Subalpine Fir, Whitebark Pine	03
	98) Barren, Rock	01
	99) Shrub/Grassland	32
Lime Creek	1) Dry Ponderosa Pine/Xeric Douglas-fir	10
	2) Dry Douglas-fir/Moist Ponderosa Pine	04
	3) Cool, Moist Douglas-fir	14
	4) Cool Dry Douglas-fir	16
	7) Warm Dry Subalpine Fir	15
	10) Persistent Lodgepole Pine	02
	11) High Elevation Subalpine Fir, Whitebark Pine	03
	98) Barren, Rock	03
	99) Shrub/Grassland	33
Lone Cedar	71) Juniper	06
	99) Shrub/Grassland	94
Mahogany Butte	10) Persistent Lodgepole Pine	03
	70) Climax Aspen	03
	71) Juniper	03
	99) Shrub/Grassland	91
Mount Harrison	4) Cool Dry Douglas-fir	03
	10) Persistent Lodgepole Pine	21
	11) High Elevation Subalpine Fir, Whitebark Pine	01
	70) Climax Aspen	16
	71) Juniper	01
	99) Shrub/Grassland	58
Pettit	7) Warm Dry Subalpine Fir	04
	10) Persistent Lodgepole Pine	61
	97) Water, Lake, Reservoir	01
	99) Shrub/Grassland	33
Pioneer Mountains	1) Dry Ponderosa Pine/Xeric Douglas-fir	04
	3) Cool, Moist Douglas-fir	01
	4) Cool Dry Douglas-fir	18
	7) Warm Dry Subalpine Fir	11

IRA Name	PVG's and Non-forested Component	Percent of IRA
	11) High Elevation Subalpine Fir, Whitebark Pine	06
	98) Barren, Rock	25
	99) Shrub/Grassland	34
Raft River	4) Cool Dry Douglas-fir	13
	10) Persistent Lodgepole Pine	04
	70) Climax Aspen	06
	71) Juniper	13
	99) Shrub/Grassland	64
Railroad Ridge	4) Cool Dry Douglas-fir	35
	7) Warm Dry Subalpine Fir	20
	10) Persistent Lodgepole Pine	05
	11) High elevation Subalpine Fir, Whitebark Pine	15
	98) Barren, Rock	12
	99) Shrub / Grassland	12
Smoky Mountains	1) Dry Ponderosa Pine/Xeric Douglas-fir	03
	2) Dry Douglas-fir/Moist Ponderosa Pine	01
	3) Cool, Moist Douglas-fir	03
	4) Cool Dry Douglas-fir	10
	7) Warm Dry Subalpine Fir	33
	10) Persistent Lodgepole Pine	05
	11) High Elevation Subalpine Fir, Whitebark Pine	12
	98) Barren, Rock	10
	99) Shrub/Grassland	24
Sublett	3) Cool, Moist Douglas-fir	07
	4) Cool Dry Douglas-fir	29
	70) Climax Aspen	06
	71) Juniper	04
	99) Shrub/Grassland	54
Third Fork Rock Creek	10) Persistent Lodgepole Pine	01
	70) Climax Aspen	07
	71) Juniper	01
	99) Shrub/Grassland	81
Thorobred	10) Persistent Lodgepole Pine	06
	70) Climax Aspen	07
	71) Juniper	06
	99) Shrub/Grassland	81

The number of vegetation size classes and canopy closure classes for each PVG type was not displayed, as generally each PVG type within the IRA contains a full array of the 5 size classes and 4 canopy closure classes. The revised Forest Plans, Appendix A – Vegetation Desired Conditions, Classification, and Mapping, contains a more detailed discussion of the characteristics of these habitat types.

Non-Native Invasive Plant Species

Inventoried roadless areas also conserve native biodiversity by serving as a bulwark against the spread of non-native invasive plant species.

Non-native species are species that do not have their origin in a local area, and have not adapted to, or evolved with, the local environment. Non-native plants include exotics and noxious weeds. Exotic plants are species that have been introduced to an area, usually from a different continent. Noxious weeds are plant species designated by law that can have detrimental effects on agriculture, commerce, or public health. Noxious weeds present the most immediate and disruptive threat to ecosystem functions of non-native plants present on the Ecogroup Forests. For this reason this assessment will focus on noxious weeds. Infestation by these invaders can substantially change overall biological diversity by affecting the amount and distribution of native plants and animals. Roads, trails, and rivers have been identified as primary conduits for noxious weed and exotic plant transport and establishment. The magnitude of noxious weed infestation can be an indicator of ecosystem and biodiversity health.

There are numerous species of noxious weeds present on the three Forests. Ranger Districts on the Forests are continually updating their inventories of noxious weed infestations. A listing of known noxious weed presence on the Forests and a more detailed discussion of the current condition of noxious weeds relative to the entire Ecogroup can be found in the FEIS Chapter 3, Non-Native Plants. The tables below display the known kind and amount of noxious weed infestation by IRA as of 2000.

Table H-5a. Noxious Weed Infestations Within Boise National Forest IRAs

IRA Name	Noxious Weed	Acres/% of IRA Infested	
		Acres	Percent
Bald Mountain	Rush Skeletonweed	6,197	99
Bear Wallow	Rush Skeletonweed	< 1	< 1
Bernard	None		
Black Lake	None		
Breadwinner	Rush Skeletonweed	215	< 1
Burnt Log	None		
Cathedral Rocks	Leafy Spurge	26	< 1
Cow Creek	Rush Skeletonweed	2	< 1
Danskin	Scotch Thistle	3	< 1
Deadwood	Rush Skeletonweed	4,121	08
Elk Creek	None		
Grand Mountain	St. Johnswort	< 1	< 1
Grand Mountain	Dalmation Toadflax	< 1	< 1
Grimes Pass	Rush Skeletonweed	14	< 1
Hawley Mountain	Rush Skeletonweed	< 1	< 1
House Mountain	Leafy Spurge	4	< 1
House Mountain	Yellow Toadflax	6	< 1
Lost Man Creek	Rush Skeletonweed	< 1	< 1
Mt. Heinen	None		
Nameless Creek	None		
Peace Rock	Rush Skeletonweed	4,242	02
Poison Creek	None		
Poker Meadows	None		
Rainbow	None		
Red Mountain	Spotted Knapweed	< 1	< 1
Red Mountain	Rush Skeletonweed	< 1	< 1
Red Mountain	Dalmation Toadflax	< 1	< 1

IRA Name	Noxious Weed	Acres/% of IRA Infested	
		Acres	Percent
Reeves Creek	None		
Sheep Creek	Spotted Knapweed	2	< 1
Sheep Creek	Rush Skeletonweed	4	< 1
Snowbank	Rush Skeletonweed	< 1	< 1
Steel Mountain	St. Johnswort	8	< 1
Steel Mountain	Dalmation Toadflax	< 1	< 1
Stony Meadows	None		
Ten Mile/Black Warrior	St. Johnswort	9	< 1
Tennessee	None		
Whiskey	None		
Whiskey Jack	None		
Whitehawk Mountain	Rush Skeletonweed	< 1	< 1
Wilson Peak	None		

Table H-5b. Noxious Weed Infestations Within Payette National Forest IRAs

IRA Name	Noxious Weed	Acres/% of IRA Infested	
		Acres	Percent
Cuddy Mountain	Canada Thistle	4	<1
Cuddy Mountain	Yellow Toadflax	20	<1
Indian Creek	Diffuse Knapweed	4	<1
Rapid River	Scotch Thistle	1	<1
Rapid River	Yellow Star Thistle	<1	<1
Rapid River	Spotted Knapweed	2	<1
Sheep Gulch	Canada Thistle	<1	<1
Sheep Gulch	Scotch Thistle	137	2

Roadless areas not listed above do not have recorded occurrences of noxious weeds.

Table H-5c. Noxious Weed Infestations Within Sawtooth National Forest IRAs

IRA Name	Noxious Weed	Acres/% of IRA Infested	
		Acres	Percent
Black Pine	Canada Thistle	<1	<1%
Black Pine	Dyers Woad	<1	<1%
Boulder-White Cloud	Spotted Knapweed	33	<1%
Boulder-White Cloud	Yellow Toadflax	159	<1%
Buttercup Mountain	Spotted Knapweed	9	<1%
Cache Peak	Musk Thistle	<1	<1%
Cache Peak	Spotted Knapweed	2	<1%
Cache Peak	Canada Thistle	7	<1%
Cache Peak	Leafy Spurge	<1	<1%
Elk Ridge	Spotted Knapweed	1	<1%
Fifth Fork Rock Creek	Scotch Thistle	<1	<1%
Hanson Lakes	Rush Skeletonweed	<1	<1%

IRA Name	Noxious Weed	Acres/% of IRA Infested	
		Acres	Percent
Liberal Mountain	Spotted Knapweed	<1	<1%
Lime Creek	Spotted Knapweed	24	<1%
Lime Creek	Leafy Spurge	569	<1%
Lone Cedar	Canada Thistle	2	<1%
Lone Cedar	Black Henbane	2	<1%
Mahogany Butte	Black Henbane	6	<1%
Mount Harrison	Canada Thistle	4	<1%
Mount Harrison	Medusa Head	<1	<1%
Raft River	Canada Thistle	14	<1%
Railroad Ridge	Yellow Toadflax	15	<1%
Smoky Mountains	Spotted Knapweed	2	<1%
Smoky Mountains	Leafy Spurge	1244	<1%
Smoky Mountains	St. Johnswort	<1	<1%
Smoky Mountains	Leafy Spurge	313	<1%

Roadless areas not listed above do not have recorded occurrences of noxious weeds.

Habitat For Threatened, Endangered, Protected, Candidate, And Sensitive Species

Of the nation's species that are threatened, endangered, or proposed for listing under the ESA, approximately 25 percent of animal species and 15 percent of plant species are likely to have habitat within IRAs on NFS lands (USDA Forest Service 2000). Roadless areas often support a diversity of habitats and communities, providing or affecting habitat for a number of threatened, endangered, proposed, and sensitive species.

TEPCS Terrestrial Species

This segment will assess the habitat and presence of terrestrial species that are listed or proposed for listing under the Endangered Species Act (ESA), and those species on the Regional Forester's Sensitive Species List. The following table lists these species and their status. Greater detail on the habitat requirements and other information specific to these individual species can be found in Chapter 3, Terrestrial Habitat and Species, of the FEIS.

Table H-6. TEPCS Terrestrial Species Within The Southwest Idaho Ecogroup

Type	TEPCS Terrestrial Species Common Name	Ecogroup Forest	Status
Mammal	Gray Wolf	All 3	Exp.
	Lynx	All 3	T
	N. Idaho Ground Squirrel	Boise/Payette	T
	Wolverine	All 3	S
	Fisher	All 3	S
	Townsend's Big-eared Bat	All 3	S
	Spotted Bat	All 3	S
Bird	Bald Eagle	All 3	T
	Northern Goshawk	All 3	S
	White-headed Woodpecker	All 3	S
	Flammulated Owl	All 3	S
	Mountain Quail	Payette /Boise	S
	Boreal Owl	All 3	S
	Northern Three-toed Woodpecker	All 3	S
	Great Gray Owl	All 3	S
	Columbian Sharp-tailed Grouse	Sawtooth	S
	Harlequin Duck	Payette	S
	Yellow-billed Cuckoo	All 3	S/C
	Amphibian	Spotted Frog	All 3

Exp = Experimental population

T = Threatened

S = Regional Forester Sensitive Species List.

C = Candidate for Federal Listing

Data Sources - Terrestrial species occurrence location is derived from element occurrence (EO) records documented by the Idaho Conservation Data Center contained in a spatial database commonly known as the "CDC database". The database is dynamic and new information is continually added; as such the tables below represent the CDC database update as of August 2002. Terrestrial species sighting locations are recorded as point data. Intersects were performed with roadless Geographical Information Systems (GIS) polygons the CDC point data, any point data outside of a roadless area, however close in proximity was disregarded. This represents a primary limitation of this use of the data, as most species have sufficient range that one could expect actual occurrence of a given species to also occur within an IRA if the point location was recorded in close proximity. Nevertheless, to keep the integrity of the point occurrence database, only those actually known to occur within an IRA are listed in the tables below.

There may be occurrences of these species within the IRAs but their actual occurrences and spatial locations are unknown or not recorded at this time and thus not captured in the following tables as well.

TEPCS habitat data is derived from wildlife model databases used in the SWIEG FEIS revision (see Chapter 3, Terrestrial Species and Habitat). Habitat was modeled for the following species: lynx, fisher, northern goshawk, White-headed woodpecker, flammulated owl, boreal owl, northern three-toed woodpecker and great gray owl. Acres were calculated for these species habitat by intersecting roadless

area boundaries with modeled habitat. Habitat is quantified only for those species for which database models were present. Habitat for bald eagles was derived from a combination of eagle winter habitat and eagle nesting habitat. Habitats for species that were not modeled are indicated by a “Yes” or “None Known”, based on Forest wildlife biologists’ professional judgment on the probability of such habitat being present.

Table H-7a. Terrestrial TEPCS Habitat on the Boise National Forest

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
Bald Mountain	Gray Wolf		Yes	
	Lynx		0	
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		367	6
	Wolverine		None known	
	Fisher		0	
	Townsend’s Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		1,757	28
	White-headed Woodpecker		2,088	33
	Flammulated Owl		1,563	25
	Mountain Quail		Yes	
	Boreal Owl		0	
	N. Three-toed Woodpecker		23	<1
	Great Gray Owl		0	
	Spotted Frog		Yes	
Yellow-billed Cuckoo		None known		
Bear Wallow	Gray Wolf		Yes	
	Lynx		0	
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		None known	
	Fisher		0	
	Townsend’s Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		3,806	42
	White-headed Woodpecker		2,711	30
	Flammulated Owl		2,506	27
	Mountain Quail		Yes	
	Boreal Owl		0	
	N. Three-toed Woodpecker		11	<1
	Great Gray Owl		0	
	Spotted Frog		None known	
Yellow-billed Cuckoo		None known		
Bernard	Gray Wolf		Yes	
	Lynx		14,189	68
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
			Acres	% of IRA
	Fisher		269	1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		2,415	42
	White-headed Woodpecker		0	
	Flammulated Owl		241	1
	Mountain Quail		None known	
	Boreal Owl	X	3,103	15
	N. Three-toed Woodpecker		3,784	18
	Great Gray Owl		733	4
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
	Black Lake	Gray Wolf		Yes
Lynx			4,661	88
N. Idaho Ground Squirrel			None known	
Bald Eagle			0	
Wolverine			Yes	
Fisher			135	3
Townsend's Big-eared Bat			Yes	
Spotted Bat			Yes	
Northern Goshawk			625	12
White-headed Woodpecker			0	
Flammulated Owl			0	
Mountain Quail			None known	
Boreal Owl			450	8
N. Three-toed Woodpecker			928	17
Great Gray Owl			105	2
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Breadwinner	Gray Wolf		Yes	
	Lynx		0	
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		124	<1
	Wolverine		None known	
	Fisher		3	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		2,170	11
	White-headed Woodpecker		3,664	18
	Flammulated Owl		2,335	11
	Mountain Quail	X	Yes	
	Boreal Owl		0	
	N. Three-toed Woodpecker		359	2
	Great Gray Owl		30	<1
Spotted Frog		None known		
Yellow-billed Cuckoo		None known		
Burnt Log	Gray Wolf		Yes	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
			Acres	% of IRA
	Lynx		17,054	72
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher	X	513	2
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		4,513	19
	White-headed Woodpecker		0	
	Flammulated Owl		71	<1
	Mountain Quail		None known	
	Boreal Owl		3,085	13
	N. Three-toed Woodpecker		5,151	22
	Great Gray Owl		700	3
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Cathedral Rocks	Gray Wolf		Yes	
	Lynx		0	
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		492	6
	Wolverine	X	None known	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		50	<1
	White-headed Woodpecker		0	
	Flammulated Owl		53	<1
	Mountain Quail	X	Yes	
	Boreal Owl		0	
	N. Three-toed Woodpecker		1	<1
	Great Gray Owl		0	
	Spotted Frog		Yes	
Yellow-billed Cuckoo		None known		
Cow Creek	Gray Wolf		Yes	
	Lynx		0	
	N. Idaho Ground Squirrel		None known	
	Bald Eagle	X	1,805	12
	Wolverine		None known	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		9	<1
	White-headed Woodpecker		91	<1
	Flammulated Owl		11	<1
	Mountain Quail	X		
	Boreal Owl		0	
	N. Three-toed Woodpecker		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
			Acres	% of IRA
	Great Gray Owl		0	
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Danskin	Gray Wolf		Yes	
	Lynx		0	
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		1,865	6
	Wolverine		None known	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk	X	2	<1
	White-headed Woodpecker		156	<1
	Flammulated Owl		294	<1
	Mountain Quail		Yes	
	Boreal Owl		0	
	N. Three-toed Woodpecker		0	
	Great Gray Owl		0	
	Spotted Frog		Yes	
Yellow-billed Cuckoo		None known		
Deadwood	Gray Wolf		Yes	
	Lynx		18,584	35
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		965	2
	Wolverine		Yes	
	Fisher		197	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		14,402	27
	White-headed Woodpecker		10,762	21
	Flammulated Owl		10,130	19
	Mountain Quail		Yes	
	Boreal Owl		2,341	4
	N. Three-toed Woodpecker		5,264	10
	Great Gray Owl		545	1
	Spotted Frog		Yes	
Yellow-billed Cuckoo		None known		
Elk Creek	Gray Wolf		Yes	
	Lynx	X	12,496	83
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		75	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		1812	13
	White-headed Woodpecker		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
			Acres	% of IRA
	Flammulated Owl		0	
	Mountain Quail		None known	
	Boreal Owl		2,910	19
	N. Three-toed Woodpecker		3,942	26
	Great Gray Owl		762	5
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Grand Mountain	Gray Wolf		Yes	
	Lynx		237	2
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine			
	Fisher		6	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		1,812	13
	White-headed Woodpecker		2,531	18
	Flammulated Owl		1,383	10
	Mountain Quail		Yes	
	Boreal Owl		3	<1
	N. Three-toed Woodpecker		320	2
	Great Gray Owl		0	
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Grimes Pass	Gray Wolf		Yes	
	Lynx		1,666	13
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		1,965	15
	Wolverine		Yes	
	Fisher		32	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		6,588	50
	White-headed Woodpecker		6,272	47
	Flammulated Owl		5,601	42
	Mountain Quail	X	Yes	
	Boreal Owl		48	<1
	N. Three-toed Woodpecker		841	6
	Great Gray Owl		64	<1
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Hawley Mountain	Gray Wolf		Yes	
	Lynx		0	
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		None known	
	Fisher		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		995	13
	White-headed Woodpecker		1,436	19
	Flammulated Owl		788	10
	Mountain Quail		Yes	
	Boreal Owl		15	<1
	N. Three-toed Woodpecker		249	3
	Great Gray Owl		21	<1
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
	House Mountain	Gray Wolf		Yes
Lynx			0	
N. Idaho Ground Squirrel			None known	
Bald Eagle			1,437	6
Wolverine			Yes	
Fisher			1	<1
Townsend's Big-eared Bat			Yes	
Spotted Bat			Yes	
Northern Goshawk			995	5
White-headed Woodpecker			1,436	19
Flammulated Owl			2,206	9
Mountain Quail			Yes	
Boreal Owl			31	<1
N. Three-toed Woodpecker			91	<1
Great Gray Owl			2	<1
Spotted Frog			Yes	
Yellow-billed Cuckoo		None known		
Lost Man Creek	Gray Wolf		Yes	
	Lynx		2,296	18
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		4	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		3,074	24
	White-headed Woodpecker		2,883	23
	Flammulated Owl		2,001	16
	Mountain Quail		Yes	
	Boreal Owl		475	4
	N. Three-toed Woodpecker		1,040	8
	Great Gray Owl		27	<1
	Spotted Frog		Yes	
Yellow-billed Cuckoo		None known		
Mt. Heinen	Gray Wolf		Yes	
	Lynx		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		686	5
	Wolverine	X	None known	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		945	7
	White-headed Woodpecker		1,939	15
	Flammulated Owl		950	7
	Mountain Quail		None known	
	Boreal Owl		0	
	N. Three-toed Woodpecker		33	<1
	Great Gray Owl		0	
	Spotted Frog		None known	
	Yellow-billed Cuckoo		None known	
Nameless Creek	Gray Wolf		Yes	
	Lynx		1,188	52
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		42	2
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Mountain Quail		None known	
	Boreal Owl		14	<1
	N. Three-toed Woodpecker		23	1
	Great Gray Owl		1	<1
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Peace Rock	Gray Wolf		Yes	
	Lynx		92,052	48
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		242	<1
	Wolverine	X	Yes	
	Fisher		1,306	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		46,333	24
	White-headed Woodpecker		19,809	10
	Flammulated Owl		21,450	11
	Mountain Quail			
	Boreal Owl		13,442	7
	N. Three-toed Woodpecker		19,708	10
	Great Gray Owl		3,805	2

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Poison Creek	Gray Wolf		Yes	
	Lynx		1,538	29
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		829	16
	White-headed Woodpecker		73	2
	Flammulated Owl		130	2
	Mountain Quail		None known	
	Boreal Owl		217	4
	N. Three-toed Woodpecker		186	4
	Great Gray Owl		117	2
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Poker Meadows	Gray Wolf		Yes	
	Lynx		556	82
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher	X	0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		12	2
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Mountain Quail		None known	
	Boreal Owl		18	3
	N. Three-toed Woodpecker		7	1
	Great Gray Owl		1	<1
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Rainbow	Gray Wolf		Yes	
	Lynx		7,120	23
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		91	<1
	Wolverine	X	Yes	
	Fisher		102	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		3,349	11
	White-headed Woodpecker		2,152	7
	Flammulated Owl		2,821	9

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
	Mountain Quail		Yes	
	Boreal Owl		1,643	5
	N. Three-toed Woodpecker		1,449	5
	Great Gray Owl		498	2
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Red Mountain	Gray Wolf		Yes	
	Lynx		55,274	50
	N. Idaho Ground Squirrel	X	None known	
	Bald Eagle		19	<1
	Wolverine	X	Yes	
	Fisher	X	943	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		11,624	11
	White-headed Woodpecker		3,761	3
	Flammulated Owl		5,965	5
	Mountain Quail		Yes	
	Boreal Owl		6,495	6
	N. Three-toed Woodpecker		11,712	11
	Great Gray Owl		2,366	2
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Reeves Creek	Gray Wolf		Yes	
	Lynx		6,204	59
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		113	1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		1,358	13
	White-headed Woodpecker		231	2
	Flammulated Owl		236	2
	Mountain Quail		None known	
	Boreal Owl		559	5
	N. Three-toed Woodpecker		1,221	12
	Great Gray Owl		104	<1
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Sheep Creek	Gray Wolf		Yes	
	Lynx		16,891	24
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		474	<1
	Wolverine		Yes	
	Fisher	X	80	<1
	Townsend's Big-eared Bat		Yes	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
			Acres	% of IRA
	Spotted Bat		Yes	
	Northern Goshawk		8,354	12
	White-headed Woodpecker		6,754	10
	Flammulated Owl		4071	6
	Mountain Quail		None known	
	Boreal Owl		2,469	4
	N. Three-toed Woodpecker		4,523	6
	Great Gray Owl		1,206	2
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Snowbank	Gray Wolf		Yes	
	Lynx		17,041	48
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		447	1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		9,692	27
	White-headed Woodpecker		834	2
	Flammulated Owl		1,750	5
	Mountain Quail		Yes	
	Boreal Owl		1,548	4
	N. Three-toed Woodpecker		3,024	8
	Great Gray Owl		1,243	3
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Steel Mountain	Gray Wolf		Yes	
	Lynx		8,381	36
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		35	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		4,179	18
	White-headed Woodpecker		1,555	7
	Flammulated Owl		1,570	7
	Mountain Quail		None known	
	Boreal Owl		1,051	4
	N. Three-toed Woodpecker		1,802	8
	Great Gray Owl		163	<1
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Stony Meadows	Gray Wolf		Yes	
	Lynx		10,430	77
	N. Idaho Ground Squirrel		None known	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
			Acres	% of IRA
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		169	1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		3,806	28
	White-headed Woodpecker		0	
	Flammulated Owl		28	<1
	Mountain Quail		None known	
	Boreal Owl		955	7
	N. Three-toed Woodpecker		3,662	27
	Great Gray Owl		696	5
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Ten Mile/Black Warrior	Gray Wolf		Yes	
	Lynx		37,901	32
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher	X	348	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		7,702	6
	White-headed Woodpecker		2,478	2
	Flammulated Owl		3,695	3
	Mountain Quail		None known	
	Boreal Owl		2,997	3
	N. Three-toed Woodpecker		6,234	5
Great Gray Owl		628	<1	
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		
Tennessee	Gray Wolf		Yes	
	Lynx		626	62
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk	X	119	12
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Mountain Quail		None known	
	Boreal Owl		42	4
	N. Three-toed Woodpecker		91	9
Great Gray Owl		30	3	
Spotted Frog		Yes		

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
	Yellow-billed Cuckoo		None known	
Whiskey	Gray Wolf		Yes	
	Lynx		4,361	88
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		388	8
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Mountain Quail		None known	
	Boreal Owl		550	11
	N. Three-toed Woodpecker		755	15
	Great Gray Owl		265	5
	Spotted Frog		Yes	
Yellow-billed Cuckoo		None known		
Whiskey Jack	Gray Wolf		Yes	
	Lynx		3,588	55
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine	X	Yes	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		661	10
	White-headed Woodpecker		918	14
	Flammulated Owl		665	10
	Mountain Quail		Yes	
	Boreal Owl		323	5
	N. Three-toed Woodpecker		324	5
	Great Gray Owl		54	<1
	Spotted Frog		Yes	
Yellow-billed Cuckoo		None known		
Whitehawk Mountain	Gray Wolf		Yes	
	Lynx		6,471	72
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		64	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		1,731	19
	White-headed Woodpecker		216	2
	Flammulated Owl		433	5
	Mountain Quail		None known	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence or Acres / % of IRA	
			Acres	% of IRA
	Boreal Owl		1,005	11
	N. Three-toed Woodpecker		1,938	22
	Great Gray Owl		363	4
	Spotted Frog		Yes	
	Yellow-billed Cuckoo		None known	
Wilson Peak	Gray Wolf		Yes	
	Lynx		5,561	70
	N. Idaho Ground Squirrel		None known	
	Bald Eagle		0	
	Wolverine		None known	
	Fisher		17	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		2,189	28
	White-headed Woodpecker		641	8
	Flammulated Owl		538	7
	Mountain Quail		None known	
	Boreal Owl		0	
	N. Three-toed Woodpecker		1,417	18
	Great Gray Owl		401	5
Spotted Frog		Yes		
Yellow-billed Cuckoo		None known		

Presence = CDC database listed sighting

Habitat – Some habitat within IRAs is uncalculated but is considered to occur as indicated by "Yes"

Table H-7b. Terrestrial TEPCS Habitat on the Payette National Forest

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
			Acres	% IRA
Big Creek Fringe	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		717	66
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		8	<1
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk		100	9
	White-headed Woodpecker		202	19
	Flammulated Owl		142	13
	Mountain Quail		None known	
	Boreal Owl		138	13
	Northern Three-toed Woodpecker		101	9
	Great Gray Owl		0	
Spotted Frog		Yes		

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Harlequin Duck		None known	
Caton Lake	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		40,791	48
	Bald Eagle		1,005	1
	Wolverine		Yes	
	Fisher		297	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		9,648	11
	White-headed Woodpecker		10,820	13
	Flammulated Owl		8,518	10
	Mountain Quail		Yes	
	Boreal Owl		4,743	6
	Northern Three-toed Woodpecker		8,441	10
	Great Gray Owl		870	1
	Spotted Frog		Yes	
Harlequin Duck		None known		
Chimney Rock	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		7,472	88
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		7	<1
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk		1,178	14
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Mountain Quail		None known	
	Boreal Owl		997	12
	Northern Three-toed Woodpecker		1,353	16
	Great Gray Owl		33	<1
	Spotted Frog		Yes	
Harlequin Duck		None known		
Cottontail Point/ Pilot Peak	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		39,949	43
	Bald Eagle		1,787	2
	Wolverine		Yes	
	Fisher		1,036	1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		None known	
	Northern Goshawk		6,222	7
	White-headed Woodpecker		5,664	6
	Flammulated Owl		5,802	6
Mountain Quail		None known		

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
			Acres	% IRA
	Boreal Owl		6,844	7
	Northern Three-toed Woodpecker		6,310	7
	Great Gray Owl		525	<1
	Spotted Frog		Yes	
	Harlequin Duck		Yes	
Council Mountain	Gray Wolf		None known	
	N. Idaho Ground Squirrel		None known	
	Lynx		6,169	37
	Bald Eagle		0	
	Wolverine		None known	
	Fisher		51	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		None known	
	Northern Goshawk		1,272	8
	White-headed Woodpecker		333	2
	Flammulated Owl		808	5
	Mountain Quail		None known	
	Boreal Owl		263	2
	Northern Three-toed Woodpecker		1,088	7
	Great Gray Owl		393	3
Spotted Frog		Yes		
Harlequin Duck		None known		
Crystal Mountain	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		8,229	63
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		24	<1
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk		270	2
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Mountain Quail		None known	
	Boreal Owl		1,116	9
	Northern Three-toed Woodpecker		788	6
	Great Gray Owl		40	<1
Spotted Frog		Yes		
Harlequin Duck		None known		
Cuddy Mountain	Gray Wolf		None known	
	N. Idaho Ground Squirrel		None known	
	Lynx		0	
	Bald Eagle		0	
	Wolverine		None known	
	Fisher		124	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		None known	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Northern Goshawk		21,915	5
	White-headed Woodpecker		33,668	8
	Flammulated Owl	X	27,077	7
	Mountain Quail		Yes	
	Boreal Owl		298	<1
	Northern Three-toed Woodpecker		18,194	4
	Great Gray Owl		174	<1
	Spotted Frog		Yes	
	Harlequin Duck		None known	
French Creek	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		49,683	56
	Bald Eagle		0	
	Wolverine	X	Yes	
	Fisher	X	2861	<1
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk	X	6,418	7
	White-headed Woodpecker		4,750	5
	Flammulated Owl		4,322	5
	Mountain Quail		None known	
	Boreal Owl	X	5,486	6
	Northern Three-toed Woodpecker		6,744	8
	Great Gray Owl		1,300	1
Spotted Frog		Yes		
Harlequin Duck		None known		
Hells Canyon/ 7 Devils Scenic	Gray Wolf		None known	
	N. Idaho Ground Squirrel		None known	
	Lynx		3,173	11
	Bald Eagle	X	13,915	
	Wolverine		Yes	
	Fisher		122	<1
	Townsend's Big-eared Bat	X	Yes	
	Spotted Bat		None known	
	Northern Goshawk		1,312	4
	White-headed Woodpecker		3,025	10
	Flammulated Owl		1,240	4
	Mountain Quail		Yes	
	Boreal Owl		107	<1
	Northern Three-toed Woodpecker		1,207	4
	Great Gray Owl		53	<1
Spotted Frog		Yes		
Harlequin Duck		None known		
Horse Heaven	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		12,489	70
	Bald Eagle		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Wolverine		Yes	
	Fisher		0	
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk		1,585	9
	White-headed Woodpecker		590	3
	Flammulated Owl		826	5
	Mountain Quail		None known	
	Boreal Owl		1,134	6
	Northern Three-toed Woodpecker		1,665	9
	Great Gray Owl		61	<1
	Spotted Frog		Yes	
	Harlequin Duck		None known	
	Indian Creek	Gray Wolf		None known
N. Idaho Ground Squirrel			None known	
Lynx			0	
Bald Eagle			0	
Wolverine			None known	
Fisher			0	
Townsend's Big-eared Bat			Yes	
Spotted Bat			None known	
Northern Goshawk			144	3
White-headed Woodpecker			618	13
Flammulated Owl			350	7
Mountain Quail			Yes	
Boreal Owl			0	
Northern Three-toed Woodpecker			28	<1
Great Gray Owl		0		
Spotted Frog		Yes		
Harlequin Duck		None known		
Meadow Creek	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		23,478	80
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		868	3
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk		4,089	14
	White-headed Woodpecker		862	3
	Flammulated Owl		12	<1
	Mountain Quail		Yes	
	Boreal Owl	X	2,981	10
	Northern Three-toed Woodpecker		5,417	18
Great Gray Owl		306	1	
Spotted Frog		Yes		
Harlequin Duck		None known		

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
Needles	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		67,760	42
	Bald Eagle		2,524	2
	Wolverine		Yes	
	Fisher	X	1,387	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		Yes	
	Northern Goshawk	X	17,794	11
	White-headed Woodpecker		8,593	5
	Flammulated Owl		9,762	6
	Mountain Quail		None known	
	Boreal Owl		10,375	6
	Northern Three-toed Woodpecker		16,046	10
	Great Gray Owl	X	2,802	2
	Spotted Frog		Yes	
Harlequin Duck		Yes		
Patrick Butte	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		29,102	36
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		1,008	1
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk		6,912	9
	White-headed Woodpecker		8,605	11
	Flammulated Owl	X	8,114	10
	Mountain Quail		Yes	
	Boreal Owl		3,895	5
	Northern Three-toed Woodpecker		6,403	8
	Great Gray Owl		903	1
	Spotted Frog		Yes	
Harlequin Duck		None known		
Placer Creek	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		3,762	54
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		28	<1
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk		626	9
	White-headed Woodpecker		238	3
	Flammulated Owl		280	4
	Mountain Quail		None known	
	Boreal Owl		686	10

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Northern Three-toed Woodpecker		874	13
	Great Gray Owl		38	1
	Spotted Frog		Yes	
	Harlequin Duck		None known	
Rapid River	Gray Wolf		None known	
	N. Idaho Ground Squirrel		None known	
	Lynx		20,160	35
	Bald Eagle		0	
	Wolverine	X	Yes	
	Fisher		1,125	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		None known	
	Northern Goshawk		7,348	13
	White-headed Woodpecker		5,053	9
	Flammulated Owl	X	5,184	9
	Mountain Quail	X	Yes	
	Boreal Owl		1,736	3
	Northern Three-toed Woodpecker		6,625	11
	Great Gray Owl		596	1
Spotted Frog		Yes		
Harlequin Duck		None known		
Secesh	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		114,798	46
	Bald Eagle		3,522	1
	Wolverine		Yes	
	Fisher		1,149	<1
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		None known	
	Northern Goshawk		17,216	7
	White-headed Woodpecker		17,132	7
	Flammulated Owl		14,320	6
	Mountain Quail		None known	
	Boreal Owl		14,255	6
	Northern Three-toed Woodpecker	X	17,153	7
	Great Gray Owl		2,260	<1
Spotted Frog		Yes		
Harlequin Duck		Yes		
Sheep Gulch	Gray Wolf		None known	
	N. Idaho Ground Squirrel		None known	
	Lynx		0	
	Bald Eagle		0	
	Wolverine		None known	
	Fisher		0	
	Townsend's Big-eared Bat		Yes	
	Spotted Bat		None known	
	Northern Goshawk	X	37	<1

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	White-headed Woodpecker		170	3
	Flammulated Owl	X	304	5
	Mountain Quail		None known	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		17	<1
	Great Gray Owl		0	
	Spotted Frog		Yes	
	Harlequin Duck		None known	
Smith Creek	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		1,397	61
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		88	4
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk		336	15
	White-headed Woodpecker		13	<1
	Flammulated Owl		70	3
	Mountain Quail		None known	
	Boreal Owl		172	7
	Northern Three-toed Woodpecker		474	21
	Great Gray Owl		0	
Spotted Frog		Yes		
Harlequin Duck		None known		
Sugar Mountain	Gray Wolf		Yes	
	N. Idaho Ground Squirrel		None known	
	Lynx		7,201	70
	Bald Eagle		0	
	Wolverine		Yes	
	Fisher		528	5
	Townsend's Big-eared Bat		None known	
	Spotted Bat		None known	
	Northern Goshawk		933	9
	White-headed Woodpecker		343	3
	Flammulated Owl		360	3
	Mountain Quail		None known	
	Boreal Owl		193	2
	Northern Three-toed Woodpecker		948	9
	Great Gray Owl		72	<1
Spotted Frog		Yes		
Harlequin Duck		None known		

Presence = CDC database listed sighting.

Habitat – Some habitat within IRAs is uncalculated but is considered to occur as indicated by "Yes".

Yellow-billed Cuckoo was not listed in the above table as none of the IRAs had potential habitat.

Table H-7c. Terrestrial TEPCS Habitat on the Sawtooth National Forest

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
			Acres	% IRA
Black Pine	Gray Wolf		Yes	
	Canada Lynx		0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		0	
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Great Gray Owl		0	
	Columbian Sharp-Tailed Grouse		Yes	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Blackhorse	Gray Wolf		Yes	
	Lynx		1,851	24
	Fisher		96	1%
	Wolverine		Yes	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		514	7%
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		414	5%
	Northern Three-toed Woodpecker		669	9%
	Great Gray Owl		2	<1%
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Boulder-White Cloud	Gray Wolf		Yes	
	Lynx	X	127,893	40
	Wolverine	X	Yes	
	Fisher		5,035	2%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		Yes	
	Bald Eagle		454	<1
	Northern Goshawk		13,802	4%
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		22,567	7%
	Northern Three-toed Woodpecker		29,115	9%
	Great Gray Owl		3,872	1%

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Spotted Frog		Yes	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Buttercup	Gray Wolf		Yes	
	Lynx		21,938	39
	Wolverine		Yes	
	Fisher		4,769	8%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		0	
	White-headed Woodpecker		0	
	Flammulated Owl		22	<1%
	Boreal Owl		523	1%
	Northern Three-toed Woodpecker		9,328	16%
	Great Gray Owl		48	<1%
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Cache Peak	Gray Wolf		Yes	
	Lynx		0	
	Wolverine		None Known	
	Fisher		0	
	Bald Eagle		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Northern Goshawk		0	
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Great Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Clear Creek	Gray Wolf		Yes	
	Lynx		0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		0	
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Great Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
	Spotted Frog		None Known	
Cottonwood	Gray Wolf		Yes	
	Lynx		0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		461	4
	Northern Goshawk		0	
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Great Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Elk Ridge	Gray Wolf		Yes	
	Lynx		1,788	19
	Wolverine		Yes	
	Fisher		318	3%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		798	9%
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		45	<1%
	Northern Three-toed Woodpecker		823	9%
	Great Gray Owl		70	1%
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Fifth Fork Rock Creek	Gray Wolf		Yes	
	Lynx		0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		9,152	55%
	White-headed Woodpecker		0	
	Flammulated Owl		0	
Boreal Owl		0		

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Northern Three-toed Woodpecker		0	
	Great Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
	Spotted Frog		None Known	
Hanson Lakes	Gray Wolf		Yes	
	Lynx	X	37,407	65%
	Wolverine	X	Yes	
	Fisher	X	509	1%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle	X	687	1%
	Northern Goshawk	X	2,421	4%
	White-headed Woodpecker		211	1%
	Flammulated Owl		1,074	2%
	Boreal Owl		6,992	12%
	Northern Three-toed Woodpecker		8,386	15%
	Greater Gray Owl		1129	2%
	Spotted Frog		Yes	
	Columbia Sharp-tailed Grouse		None Known	
Yellow-billed Cuckoo		None Known		
Huckleberry	Gray Wolf		Yes	
	Lynx		6,137	80%
	Wolverine		Yes	
	Fisher		37	<1%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		638	8%
	Northern Goshawk		305	4%
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		1,640	21%
	Northern Three-toed Woodpecker		1,930	25%
	Greater Gray Owl		95	1%
	Spotted Frog		Yes	
	Columbia Sharp-tailed Grouse		None Known	
Yellow-billed Cuckoo		None Known		
Liberal Mountain	Gray Wolf		Yes	
	Lynx		3,407	32%
	Wolverine		Yes	
	Fisher		50	<1%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		674	6%
	White-headed Woodpecker		0	
	Flammulated Owl		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Boreal Owl		113	1%
	Northern Three-toed Woodpecker		728	7%
	Greater Gray Owl		28	<1%
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
	Spotted Frog		None Known	
Lime Creek	Gray Wolf		Yes	
	Lynx	X	22,359	23%
	Wolverine		Yes	
	Fisher		872	1%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		1418	1%
	Northern Goshawk		6,456	7%
	White-headed Woodpecker		1,181	1%
	Flammulated Owl		2,485	3%
	Boreal Owl		1,097	1%
	Northern Three-toed Woodpecker		5,565	6%
	Greater Gray Owl		562	1%
	Mountain Quail		Yes	
	Columbia Sharp-tailed Grouse		None Known	
Yellow-billed Cuckoo		None Known		
Spotted Frog		None Known		
Lone Cedar	Gray Wolf		Yes	
	Lynx		0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		0	
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Greater Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Mahogany Butte	Gray Wolf		Yes	
	Lynx		0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Greater Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
	Spotted Frog		None Known	
Mt. Harrison	Gray Wolf		Yes	
	Lynx		2,783	9%
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		0	
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Greater Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Pettit	Gray Wolf		Yes	
	Lynx		1,997	64%
	Wolverine	X	Yes	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		Yes	
	Bald Eagle		192	6%
	Northern Goshawk		5	<1%
	White-headed Woodpecker		0	
	Flammulated Owl	X	0	
	Boreal Owl		487	16%
	Northern Three-toed Woodpecker		492	16%
	Greater Gray Owl		15	<1%
	Spotted Frog		None Known	
	Columbia Sharp-tailed Grouse		None Known	
Yellow-billed Cuckoo		None Known		
Pioneer Mountains	Gray Wolf		Yes	
	Lynx		16,056	13%
	Wolverine	X	Yes	
	Fisher		2,773	2%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		Yes	
	Bald Eagle		0	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Northern Goshawk		7,707	6%
	White-headed Woodpecker		0	
	Flammulated Owl		69	<1%
	Boreal Owl		2,857	2%
	Northern Three-toed Woodpecker		8,480	7%
	Greater Gray Owl		12	<1%
	Spotted Frog		None Known	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Raft River	Gray Wolf		Yes	
	Lynx		0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	Northern Goshawk		0	
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Greater Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Railroad Ridge	Gray Wolf		Yes	
	Lynx		12,033	28
	Wolverine		Yes	
	Fisher		447	1%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		14	<1
	Northern Goshawk		2,783	6%
	White-headed Woodpecker		0	
	Flammulated Owl		0	
	Boreal Owl		1,405	3%
	Northern Three-toed Woodpecker		3,796	9%
	Greater Gray Owl		184	<1%
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
Spotted Frog		None Known		
Smoky Mountains	Gray Wolf		Yes	
	Lynx	X	146,983	42
	Wolverine		Yes	
	Fisher		7,205	2%
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA	
	Bald Eagle		1,943	1
	Northern Goshawk	X	28,045	8%
	White-headed Woodpecker		1,316	<1
	Flammulated Owl		1,766	1%
	Boreal Owl		12,301	4%
	Northern Three-toed Woodpecker		31,391	9%
	Greater Gray Owl		2,486	1%
	Columbia Sharp-tailed Grouse		None Known	
	Yellow-billed Cuckoo		None Known	
	Spotted Frog		None Known	
Sublett	Gray Wolf		Yes	
	Lynx	X	0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	White-headed Woodpecker		0	
	Northern Goshawk		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Greater Gray Owl		0	
	Columbia Sharp-tailed Grouse		Yes	
Yellow-billed Cuckoo		None Known		
Spotted Frog		None Known		
Third Fork Rock Creek	Gray Wolf		Yes	
	Lynx	X	0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	
	Spotted Bat		None Known	
	Bald Eagle		0	
	White-headed Woodpecker		0	
	Northern Goshawk		0	
	Flammulated Owl		0	
	Boreal Owl		0	
	Northern Three-toed Woodpecker		0	
	Greater Gray Owl		0	
	Columbia Sharp-tailed Grouse		None Known	
Yellow-billed Cuckoo		None Known		
Spotted Frog		None Known		
Thorobred	Gray Wolf		Yes	
	Lynx	X	0	
	Wolverine		None Known	
	Fisher		0	
	Townsend's Big-eared Bat		None Known	

IRA Name	TEPC Wildlife Species	Presence	Habitat Occurrence Or Acres / % IRA
	Spotted Bat		None Known
	Bald Eagle		0
	White-headed Woodpecker		0
	Northern Goshawk		0
	Flammulated Owl		0
	Boreal Owl		0
	Northern Three-toed Woodpecker		0
	Greater Gray Owl		0
	Columbia Sharp-tailed Grouse		None Known
	Yellow-billed Cuckoo		None Known
	Spotted Frog		None Known

Presence = CDC database listed sighting

Habitat – Some habitat within IRAs is uncalculated but is considered to occur as indicated by "Yes".

TEPCS Fisheries/Aquatic Species

Threatened Species - Chinook salmon and steelhead trout are listed under the Endangered Species Act (ESA) as threatened in the Southwest Idaho Ecogroup. Presently, mostly due to mainstream dam construction, many of the subwatersheds within the Ecogroup that historically supported chinook salmon, sockeye salmon, and steelhead trout do not now have these fish, and many of the subwatersheds that do support these fish are not anywhere near historic capacities. The sockeye salmon is listed as endangered and now only occurs in remnant numbers in Redfish Lake. Bull trout, a native char that co-evolved with chinook in many Ecogroup drainages, are also declining, primarily due to habitat degradation, habitat fragmentation, and introduction of exotic fish species. Bull trout are also listed as threatened under the ESA.

Sensitive Species - Westslope cutthroat trout and Wood River Sculpin are on the Intermountain Regional Forester's Sensitive Species List. Historically, westslope cutthroat trout were extremely abundant and widely distributed throughout central Idaho, and they continue to occur on the Boise, Payette and Sawtooth National Forests. The Wood River sculpin occurs only with the Wood River drainage on the Sawtooth National Forest.

Information in the tables below is based on subwatersheds (6th field hydrologic units) identified as spawning and rearing habitat for the species. Acres are calculated at the subwatershed scale, and subwatersheds are intersected and clipped to roadless area boundaries to arrive at habitat acreages represented solely within the boundaries of a given roadless area. When a roadless area is omitted from the listing by Forest, it is due to the absence of habitat for any of the indicated species.

Table H-8a. TEPCS Fisheries/Aquatic for Roadless Areas on the Boise National Forest

Roadless Name	Chinook		Steelhead		Bull Trout		Cutthroat	
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
Bald Mountain					100	02		
Bernard	9100	44	4600	22	13600	65		
Black Lake	5300	100	2200	41	5300	100		
Burnt Log	23500	99	21500	91	19700	83	16100	68
Deadwood					15100	29		
Elk Creek	15000	100	15000	100	15000	100	7000	47
Grand Mountain					5400	37		
House Mountain					10200	40		
Lost Man Creek					7300	58		
Nameless Creek	2300	100	2300	100	2300	100		
Peace Rock	40400	21	40400	21	107100	56		
Poison Creek					200	04		
Poker Meadows	700	100	700	100	700	100		
Rainbow					12200	39		
Red Mountain/1	23100	21	23100	21	90700	8	12400	11
Reeves Creek	10500	100	10500	100	1600	15	800	08
Sheep Creek					42100	60		
Snowbank					14300	42		
Steel Mountain					16500	70		
Stony Meadows	7100	52	7100	52				
Ten Mile/Black Warrior					80400	68		
Tennessee	1000	100	1000	100	1000	100		
Whiskey	3200	64	4800	97	200	0		
Whiskey Jack					2100	32		
Whitehawk Mountain	3900	43	3900	43	9000	100		

/1 Figures for Red Mountain IRA do not include the 5,189-acre portion on the Salmon-Challis National Forest.

Table H-8b. TEPCS Fisheries/Aquatic for Roadless Areas on the Payette National Forest

Roadless Name	Chinook		Steelhead		Bull Trout		Cutthroat	
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
Big Creek Fringe	1100	100	1100	100				
Caton Lake	66800	79	84500	100	41600	49	23900	28
Chimney Rock	8500	100	8500	100				
Cottontail Point/Pilot Peak	67600	68	90600	92	2300	2		
Council Mountain					1400	8		
Crystal Mountain	13000	100	13000	100				
Cuddy Mountain					7900	19		
French Creek	37900	43	37900	43				
Hells Canyon/7 Devils Scenic	9000	30	9000	30	2800	9		
Horse Heaven	17700	100	17700	100	5500	31	2100	12
Indian Creek					4400	91		
Meadow Creek	29300	100	27100	92	29100	99	8800	30

Roadless Name	Chinook		Steelhead		Bull Trout		Cutthroat	
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
Needles	96400	60	103000	64	40900	25	1600	1
Patrick Butte	47200	59	57900	72	100	<1		
Placer Creek	6900	100	6900	100				
Rapid River	39800	38	45900	58	45200	58	3100	4
Secesh	208200	84	213600	86	50400	20		
Smith Creek	2300	100	2300	100				
Sugar Mountain	10300	100	10300	100	100	1		

Table H-8c. TEPCS Fisheries/Aquatic for Roadless Areas on the Sawtooth National Forest

Roadless Area	Chinook		Sockeye		Steelhead		Bull Trout		Cutthroat		W. R. Sculpin	
	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%
Black Pine									12600	29		
Boulder-White Cloud	180000	56			216400	67	213900	66	189400	59		
Cache Peak									15900	60		
Clear Creek									4900	68		
Cottonwood									8600	76		
Elk Ridge							700	7				
Hanson Lakes	35200	61	1500	3	33100	57	40300	70	13700	24		
Huckleberry	7700	100	1900	25	1600	21	1900	25				
Liberal Mountain											7600	72
Lime Creek							39900	4			19400	20
Lone Cedar									3300	49		
Mahogany Butte									11700	56		
Mount Harrison									10500	35		
Pettit	3100	100	300	10			1300	42	1300	42		
Pioneer Mountains											114900	96
Raft River									14400	60		
Railroad Ridge	22400	52			42900	100	11300	26	11300	26		
Smoky Mountains	37300	11	11400	3	22600	7	193200	56	30400	9	88500	25
Third Fork Rock Ck									600	4		
Thorobred									6100	100		

TEPCS Plant Species

The data source for plants is from element occurrence (EO) records documented by the Idaho Conservation Data Center contained in a spatial database commonly known as the "CDC database". The database is dynamic and new information is continually added, as such the tables below represent the CDC database update as of August 2002. Plant data is recorded as point data, intersects were performed with roadless GIS polygons and any point data outside of a roadless area, however close in proximity was disregarded.

Categories of plants tracked by IRAs were candidate, sensitive species and “watch” species. There were no threatened species with occupied habitat within IRAs within Forests of the Ecogroup. *Spiranthes diluvialis* (Ute-ladies’-tress orchid) is a threatened plant with potential habitat throughout the Ecogroup but no occupied habitat has yet been discovered. Similarly, *silene spaldingii* (Spalding’s Catchfly) has potential habitat in the Snake and Salmon River canyon grasslands on the Payette, yet no occupied habitat has yet been found. *Botrychium lineare* (slender moonwort) is another threatened plant species that has been identified on the Sawtooth National Forest but none have been identified within roadless areas. There are no plants currently listed as endangered within the Ecogroup.

- *Candidate Species*: Species that are candidates for listing under the ESA.
- *Sensitive species*: Species identified by a Regional Forester for which population viability is a concern, as evidenced by significant current or predicted downward trends in population numbers or density, or by significant current or predicted downward trends in habitat capability that would reduce a species’ existing distribution.
- *Proposed Sensitive*: Species proposed for addition to the Regional Forester’s Sensitive species list when the list is formally updated.
- *Watch species*: Additional species of concern that may not meet all the criteria for being designated sensitive species but may need to be tracked when sufficient viability concerns exist.

Due to incomplete surveys and data recording, there may be additional actual occurrences of some of these species within the IRAs but their occurrences and spatial locations are unknown or not recorded in the CDC database at this time and thus not captured in the following tables.

Roadless areas not listed in the tables below have no sensitive or watch species recorded in the CDC database.

Table H-9a. Sensitive and Watch Plant Species within Boise National Forest IRAs

Roadless Name	Species Common Name	Species Scientific Name	Status /1	Occurrences
Bear Wallow	Giant Helleborine	Epipactis Gigantea	S	1
Bernard	Idaho Douglasia	Douglasia Idahoensis	S	1
Deadwood	Idaho Bitterroot	Lewisia Kelloggii	PS	1
Peace Rock	Idaho Douglasia	Douglasia Idahoensis	S	8
Peace Rock	Giant Helleborine	Epipactis Gigantea	S	1
Red Mountain	Giant Helleborine	Epipactis Gigantea	S	1
Red Mountain	Idaho Bitterroot	Lewisia Kelloggii	PS	1
Steel Mountain	Idaho Douglasia	Douglasia Idahoensis	S	1
Stony Meadows	Idaho Douglasia	Douglasia Idahoensis	S	1
Ten Mile/Black W.	Idaho Douglasia	Douglasia Idahoensis	S	6
Ten Mile/Black W.	Idaho Bitterroot	Lewisia Kelloggii	S	1
Whiskey Jack	Idaho Bitterroot	Lewisia Kelloggii	PS	1
Wilson Peak	Idaho Bitterroot	Lewisia Kelloggii	PS	1

1/ Status: S = Sensitive, PS = Proposed Sensitive, W = Watch.

Table H-9b. Sensitive and Watch Plant Species within Payette National Forest IRAs

Roadless Name	Species Common Name	Species Scientific Name	Status /1	Occurrences
Caton Lake	Buxbaum's Sedge	Carex Buxbaumii	W	1
Caton Lake	Blandow's Helodium	Helodium Blandowii	PS	1
Cottontail Point/ Pilot Peak	Candystick	Allotropa Virgata	W	3
Council Mountain	Swamp Onion	Allium Madidum	S	1
Council Mountain	Bank Monkeyflower	Mimulus Clivicola	W	1
Cuddy Mountain	Tolmie's Onion	Allium Tolmiei Var Persimilie	S	1
French Creek	Tobias' Saxifrage	Saxifraga Bryophora Var Tobiasiae	S	3
French Creek	Short-Style Tofieldia	Triantha Occidentalis Ssp Brevistyla	PS	1
Hells Canyon/7 Devils Scenic	Bartonberry	Rubus Bartonianus	PS	2
Indian Creek	Bank Monkeyflower	Mimulus Clivicola	W	1
Needles	Idaho Douglasia	Douglasia Idahoensis	S	3
Needles	Idaho Bitterroot	Lewisia Kelloggii	PS	3
Patrick Butte	Puzzling Halimolobos	Halimolobos Perplexa Var Perplexa	S	2
Patrick Butte	Tobias' Saxifrage	Saxifraga Bryophora Var Tobiasiae	S	1
Rapid River	Puzzling Halimolobos	Halimolobos Perplexa Var Perplexa	S	6
Rapid River	Phantom Orchid	Eburophyton Austiniae	S	1
Secesh	Candystick	Allotropa Virgata	W	1
Secesh	Buxbaum's Sedge	Carex Buxbaumii	W	1
Secesh	Puzzling Halimolobos	Halimolobos Perplexa Var Perplexa	S	1
Secesh	Wolf's Currant	Ribes Wolfii	PS	1
Secesh	Sierra Sanicle	Sanicula Graveolens	PS	2
Secesh	Tobias' Saxifrage	Saxifraga Bryophora Var Tobiasiae	S	2
Secesh	Short-Style Tofieldia	Triantha Occidentalis Ssp Brevistyla	PS	1

1/ Status: S = Sensitive, PS = Proposed Sensitive, W = Watch.

Table H-9c. Sensitive and Watch Plant Species within Sawtooth National Forest IRAs

Roadless Name	Species Common Name	Species Scientific Name	Status /1	Occurrences
Black Pine	Desert Buckwheat	Eriogonum Desertorum	S	1
Boulder-White Cloud	White Clouds Milkvetch	Astragalus Vexilliflexus Var Nubilus	S	6
Boulder-White Cloud	Prairie Moonwort	Botrychium Campestre	PS	1
Boulder-White Cloud	Brewer's Sedge	Carex Breweri Var Paddoensis	PS	2
Boulder-White Cloud	Mt. Shasta Sedge	Carex Straminiformis	PS	1
Boulder-White Cloud	Pointed Draba	Draba Globosa	PS	3
Boulder-White Cloud	Farr's Willow	Salix Farriae	PS	1
Boulder-White Cloud	Wedge-Leaf Saxifrage	Saxifraga Adscendens Var Oregonensis	PS	1
Boulder-White Cloud	Slender Moonwort	Botrychium lineare	C	1
Cache Peak	Davis' Wavewing	Cymopterus Davisii	S	1
Hanson Lakes	Idaho Bitterroot	Lewisia Kelloggii	PS	1
Hanson Lakes	Buxbaum's Sedge	Carex Buxbaumii	W	3
Hanson Lakes	Pale Sedge	Carex Livida	PS	2
Hanson Lakes	Stanley Thlaspi	Thlaspi Idahoense Var Aileeniae	S	1
Huckleberry	Blandow's Helodium	Helodium Blandowii	PS	1
Lime Creek	Giant Helleborine	Epipactis Gigantea	S	1
Lime Creek	Least Phacelia	Phacelia Minutissima	S	1
Mount Harrison	Christ's Indian Paintbrush	Castilleja cristii	C	3
Pettit	Buxbaum's Sedge	Carex Buxbaumii	W	1
Pioneer Mountains	Mt. Shasta Sedge	Carex Straminiformis	PS	1
Pioneer Mountains	Wedge-Leaf Saxifrage	Saxifraga Adscendens Var Oregonensis	PS	2
Pioneer Mountains	Nodding Saxifrage	Saxifraga Cernua	PS	1
Raft River	Cottam Cinquefoil	Potentilla Cottamii	S	2
Railroad Ridge	Challis Milkvetch	Astragalus Amblytropis	PS	1
Railroad Ridge	White Clouds Milkvetch	Astragalus Vexilliflexus Var Nubilus	S	2
Smoky Mountains	Giant Helleborine	Epipactis Gigantea	S	1
Smoky Mountains	Bugleg Goldenweed	Haplopappus Insecticruris	S	1

1/ Status: C= Candidate for listing, S = Sensitive, PS = Proposed Sensitive, W = Watch.

Recreation

Southwest Idaho Ecogroup Forest landscapes offer recreation settings that are managed to provide the physical and social environments for a variety of recreation opportunities and experiences. IRAs can provide unique recreation opportunities in landscapes that often are mostly undeveloped and offer solitude, challenge, and risk. IRAs with such characteristics can often take pressure off heavily used wilderness area by providing those opportunities in a primitive or semi-primitive setting.

The Recreation Opportunity Spectrum (ROS) describes the different classes of outdoor environments, activities, and experience opportunities, ranging from the primitive end of the spectrum with low visitor use, to the more urban setting where highly developed facilities and high numbers of users would likely be encountered. ROS classes are defined by differences in the types of activities, settings, and the types of management a visitor may encounter. ROS classes are described in Appendix F in the revised Payette, Sawtooth, or Boise National Forest Plans.

The Boise, Payette, and Sawtooth National Forests updated their ROS inventories in 2001 for the Forest Plan Revision process. The inventories included 6 different ROS classes: Primitive, Semi-Primitive Non-Motorized, Semi-Primitive Motorized, Roded Natural, Roded Modified, and Rural.

While IRAs can contain a fairly wide range of ROS settings, they are valued particularly for the settings that are toward the primitive or semi-primitive end of the spectrum. Generally, these semi-primitive and primitive ROS classes are moderate to large areas with minimum class sizes ranging from 2500 acres to 5000 acres. The table below lists the amount of Primitive, (P) Semi-Primitive Motorized (SPM) or Semi Primitive Non-motorized (SPNM) ROS classes within the IRA. There are no Primitive ROS classes within the Payette or Boise IRAs due to the Primitive class criteria that requires a 3-mile distance from any road and at least 5000 acres in size. There are different mixes of these ROS classes in summer and winter due to a shift in travel management strategies for summer and winter reflected in the current travel plan, and a reduction of road access due to snow cover during winter. As a result there can be dramatic differences between summer and winter ROS classes. Also, percentages by IRA may not total 100 percent because IRAs can contain other ROS classes, such as Roded Natural or Roded Modified, due to the ROS class criteria for road buffers and minimum size requirements for the Primitive and Semi-Primitive classes.

Table H-10a. ROS Classes by Roadless Area for the Boise National Forest

IRA Name	Semi-Primitive Non-Motorized (Percent)	Semi-Primitive Motorized (Percent)	Total SPNM and SPM (Percent)	Semi-Primitive Non-Motorized (Percent)	Semi-Primitive Motorized (Percent)	Total SPNM and SPM (Percent)
	Summer			Winter		
Bald Mountain		50	50	04	73	79
Bear Wallow		60	60		97	97
Bernard	67		67		100	100
Black Lake	53		53		100	100
Breadwinner	43	14	57	59	27	86
Burnt Log	19		19	03	97	100
Cathedral Rocks		50	50		93	93
Cow Creek	51	19	70		87	87
Danskin		68	68		94	94
Deadwood	47	26	73	12	84	96
Elk Creek	49		49		100	100
Grand Mountain	47	16	63	25	63	88
Grimes Pass		28	28		78	78
Hawley Mountain			0		100	100
House Mountain		66	66		87	87
Lost Man Creek	37		37	27	67	94
Mt. Heinen	65		65	26	60	86

	Semi-Primitive Non-Motorized (Percent)	Semi-Primitive Motorized (Percent)	Total SPNM and SPM (Percent)	Semi-Primitive Non-Motorized (Percent)	Semi-Primitive Motorized (Percent)	Total SPNM and SPM (Percent)
Nameless Creek			0	80	20	100
Peace Rock	24	55	79	02	96	98
Poison Creek			0		93	93
Poker Meadows			0			0
Rainbow	51		51	46	53	99
Red Mountain	61	28	89		96	96
Reeves Creek	55		55		97	97
Sheep Creek	37	48	85	06	88	94
Snowbank	53	12	65		77	77
Steel Mountain	51	18	69		89	89
Stony Meadows	49		49		75	75
Ten Mile/Black Warrior	70	16	86		98	98
Tennessee			0	41	59	100
Whiskey	13		13		100	100
Whiskey Jack			0	18	82	100
Whitehawk Mountain		49	49	17	83	100
Wilson Peak		36	36		97	97

Table H-10b. ROS Classes by Roadless Area for the Payette National Forest

IRA Name	Semi-Primitive Non-Motorized (Percent)	Semi-Primitive Motorized (Percent)	Total SPNM and SPM (Percent)	Semi-Primitive Non-Motorized (Percent)	Semi-Primitive Motorized (Percent)	Total SPNM and SPM (Percent)
	Summer			Winter		
Big Creek Fringe			0		100	100
Caton Lake	59	21	80	54	41	95
Chimney Rock	63		63	73	27	100
Cottontail Point/Pilot Peak	37	39	76	37	55	92
Council Mountain		69	69	16	61	77
Crystal Mountain	36	39	75		100	100
Cuddy Mountain	08	79	87	38	51	89
French Creek	38	48	86	<1	98	98
Hells Canyon/7 Devils Scenic	59		59	83		83
Horse Heaven	75		75		94	94
Indian Creek			0	100		100
Meadow Creek	50	21	71		94	94
Needles	64	24	88	61	30	91
Patrick Butte	38	55	93		100	100
Placer Creek	55		55		100	100
Rapid River	48	43	91	56	35	91
Secesh	61	30	91	18	76	94

	Semi-Primitive Non-Motorized (Percent)	Semi-Primitive Motorized (Percent)	Total SPNM and SPM (Percent)	Semi-Primitive Non-Motorized (Percent)	Semi-Primitive Motorized (Percent)	Total SPNM and SPM (Percent)
Sheep Gulch		77	77	98		98
Smith Creek	71		71	90	10	100
Sugar Mountain	53		53	96	01	97

Table H-10c. ROS Classes by Roadless Area for the Sawtooth National Forest

IRA Name	Primitive (%)	SPNM (%)	SPM (%)	Total P, SPNM, and SPM (%)	Primitive (%)	SPNM (%)	SPM (%)	Total P, SPNM, and SPM (%)
	Summer				Winter			
Black Pine			38	38		3	63	66
Blackhorse			63	63		3	97	100
Boulder-White Cloud		52	35	87		7	87	94
Buttercup			77	77		11	88	99
Cache Peak			58	58			100	100
Clear Creek			62	62			98	98
Cottonwood			78	78			92	92
Elk Ridge			48	48		2	93	95
Fifth Fork Rock Creek			43	43			87	87
Hansen Lakes	7	61	22	90	1		98	99
Huckleberry		42	36	78			100	100
Liberal Mountain			56	56			98	98
Lime Creek			86	86		1	98	99
Lone Cedar			69	69			94	94
Mahogany Butte			75	75			100	100
Mount Harrison			65	65			96	96
Pettit				0			100	100
Pioneer Mountains	6	40	38	84	4	1	93	98
Raft River			59	59			100	100
Railroad Ridge		58	10	68		10	85	95
Smoky Mountains		30	51	81	3	3	93	99
Sublett			74	74			99	99
Third Fork Rock Creek			60	60			83	83
Thorobred			70	70			100	100

Natural-Appearing Landscapes With High Scenic Quality

High quality scenery, especially scenery with natural-appearing landscapes, is a primary reason that people choose to recreate. Most of the IRAs in the Southwest Idaho Ecogroup are essentially natural appearing and have a high degree of scenic integrity. In addition to natural-appearing landscapes an indicator that can be used to represent high-quality scenery is scenic variety class. Variety classes were mapped using the Visual Management System (USDA Handbook 462). There are three variety classes that identify the scenic quality of the landscape based on elements of landform, rock form, vegetation, and water bodies and streams. The classes are: A – Distinctive, B – Common, and C – Minimal. The following tables list IRAs with the degree of natural appearance and amount of Class A – Distinctive landscapes.

Table H-11a. Distinctive Variety Class within Boise National Forest IRAs

IRA Name	Percent of Variety Class A	IRA Name	Percent of Variety Class A
Bald Mountain	2	Nameless Creek	19
Bear Wallow	4	Peace Rock	31
Bernard	51	Poison Creek	45
Black Lake	80	Poker Meadows	16
Breadwinner	13	Rainbow	32
Burnt Log	29	Red Mountain	28
Cathedral Rocks	13	Reeves Creek	47
Cow Creek	11	Sheep Creek	88
Danskin	12	Snowbank	45
Deadwood	22	Steel Mountain	38
Elk Creek	14	Stony Meadows	41
Grand Mountain	5	Ten Mile	48
Grimes Pass	20	Tennessee	1
Hawley Mountain	0	Whiskey	14
House Mountain	21	Whiskey Jack	6
Lost Man Creek	15	Whitehawk Mountain	37
Mt. Heinen	9	Wilson Peak	4

Table H-11b. Distinctive Variety Class within Payette National Forest IRAs

IRA Name	Percent of Variety Class A	IRA Name	Percent of Variety Class A
Big Creek Fringe	0	Indian Creek	15
Caton Lake	39	Meadow Creek	37
Chimney Rock	0	Needles	25
Cottontail Point/Pilot Peak	15	Patrick Butte	65
Council Mountain	70	Placer Creek	35
Crystal Mountain	15	Rapid River	39
Cuddy Mountain	50	Secesh	40
French Creek	20	Sheep Gulch	0
Hells Canyon/7 Devils Scenic	75	Smith Creek	0
Horse Heaven	11	Sugar Mountain	0

Table H-11c. Distinctive Variety Class within Sawtooth National Forest IRAs

IRA Name	Percent of Variety Class A	IRA Name	Percent of Variety Class A
Black Pine	5	Lime Creek	5
Blackhorse Creek	0	Lone Cedar	10
Boulder-White Cloud	40*	Mahogany Butte	<5
Buttercup Mountain	<5	Mount Harrison	20
Cache Peak	30	Pettit	<5
Clear Creek	10	Pioneer Mountains	25*
Cottonwood	10	Raft River	15
Elk Ridge	0	Railroad Ridge	<5*
Fifth Fork Rock Creek	15	Smoky Mountains	30
Hanson Lakes	35*	Sublett	0
Huckleberry	<5	Third Fork Rock Creek	20
Liberal Mountain	0	Thorobred	10

*Estimated percentages of Variety Class A.

Traditional Cultural Properties And Sacred Sites

Traditional cultural properties are places, sites, structures, art, or objects that have played an important role in the cultural history of a group. Sacred sites are places that have special religious significance to a group. Many of the nation's cultural resources are located on federal lands, with National Forest System lands containing a substantial share. Many of these resources have not yet been inventoried, especially those that occur in inventoried roadless areas where development has been relatively minimal. Most inventories for cultural resources have been conducted on lands where development or management projects have been proposed because of legal requirements to disclose the impacts of such projects on cultural resources. IRAs that have a high potential or sensitivity of cultural resource sites are listed below by Forest.

Table H-12a. Boise National Forest IRAs with High Sensitivity Of Cultural Resources

IRA Name
Poker Meadows
Peace Rock

Table H-12b. Payette National Forest IRAs with High Potential for Cultural Sites

IRA Name
Big Creek Fringe (1/2 area low, 1/2 high for potential sites)
Cottontail Point/Pilot Peak (has multiple resource National Register of Historic Places listings)
Hells Canyon/7 Devils Scenic (high probability of finding additional prehistoric resources)

Table H-12c. Sawtooth National Forest IRAs with High Potential for Cultural Resources

IRA Name
Boulder-White Cloud
Cache Peak
Cottonwood
Fifth Fork Rock Creek
Mount Harrison
Raft River
Lone Cedar
Mahogany Butte
Pioneer Mountains
Smoky Mountains
Third Fork Rock Creek
Thorobred

Special Or Unique Characteristics

Ecogroup IRAs may contain special or unique features that contribute to the biological, recreational, historic, and scenic values of the areas. Special features are unique or special examples of plant and animal communities, geologic features, scenic grandeur, or other locally identified attributes that merit special consideration. IRA special features are described more fully in the Capability section for each IRA in Appendix C to the FEIS, for the Boise, Payette, and Sawtooth National Forests.

Special features were grouped into the nine following categories and assigned to IRAs that contain those feature(s).

- (1) Eligible, suitable, or designated Wild and Scenic River
- (2) Research Natural Areas
- (3) Unique and scenic geologic formations (high peaks, gorges, canyons, cliffs, etc.)
- (4) High-elevation lakes and/or cirque basins
- (5) Special wildlife and plant species and/or unique habitat
- (6) TEPCS species or habitat
- (7) Special recreational opportunities
- (8) Historic features (structures, sites)
- (9) Special water features (springs, waterfalls)

IRAs with identified special features are listed below.

Table H-13a. Boise National Forest IRAs with Special Features

IRA Name	Special Features	IRA Name	Special Features
Bald Mountain	6	Nameless Creek	6
Bear Wallow	1,6	Peace Rock	1, 3, 4, 6, 7
Bernard	6	Poison Creek	3, 4, 6
Black Lake	2, 6	Poker Meadows	1, 6
Breadwinner	1, 2, 6	Rainbow	2, 4, 6
Burnt Log	1, 2, 5, 6, 7	Reeves Creek	6
Cathedral Rocks	1, 3, 6	Red Mountain	4. 6
Cow Creek	6	Sheep Creek	1, 2, 6
Danskin	1, 2, 6, 7	Snowbank	3, 4, 6, 8
Deadwood	1, 6	Steel Mountain	1, 3, 4, 6
Elk Creek	1, 6	Stony Meadows	4, 6
Grand Mountain	6	Ten Mile/Black Warrior	1, 3, 4, 6
Grimes Pass	1, 6	Tennessee	6
Hawley Mountain	6	Whiskey	6
House Mountain	6	Whiskey Jack	6
Lost Man Creek	1, 6	Whitehawk Mountain	6
Mt. Heinen	6	Wilson Peak	6

Table H-13b. Payette National Forest IRAs with Special Features

IRA Name	Special Features	IRA Name	Special Features
Big Creek Fringe	5, 6	Indian Creek	6
Caton Lake	2, 4, 6	Meadow Creek	4, 8
Chimney Rock	3, 6	Needles	1, 2, 3, 4, 6
Cottontail Point/Pilot Peak	1, 3, 6, 8	Patrick Butte	1, 2, 3, 4, 6, 7
Council Mountain	2, 6	Placer Creek	3, 4, 6
Crystal Mountain	3, 6	Rapid River	1, 2, 6, 8
Cuddy Mountain	2, 3, 6, 8, 9	Secesh	1, 2, 3, 4, 5, 6
French Creek	1, 2, 3, 4, 5, 6	Sheep Gulch	6
Hells Canyon/Seven Devils Scenic	3, 6, 7	Smith Creek	3, 6
Horse Heaven	5, 6	Sugar Mountain	3, 5, 6

Table H-13c. Sawtooth National Forest IRAs with Special Features

IRA Name	Special Features	IRA Name	Special Features
Blackhorse Creek	6, 8	Huckleberry	1, 2, 3, 5, 6, 9
Black Pine	2, 6	Liberal Mountain	6
Boulder-White Cloud	1, 3, 4, 6, 7, 9	Lime Creek	1, 3, 6
Buttercup Mountain	3, 6, 8	Lone Cedar	3
Cache Peak	1, 3, 4, 7	Mahogany Butte	9
Clear Creek	4	Mount Harrison	2, 3, 6
Cottonwood	5	Pettit	1, 3, 4, 6
Elk Ridge	6	Pioneer Mountains	1, 3, 4, 6, 8
Fifth Fork Rock Creek	5	Railroad Ridge	3, 5, 6
Hanson Lakes	1, 2, 3, 4, 6, 7	Smoky Mountains	1, 3, 4, 6, 7

SUMMARY OF ROADLESS AREA CHARACTERISTICS

This section summarizes and aggregates the previous detailed information on the various roadless area characteristics for each roadless area in order to gain a comparative and cumulative overview of the roadless values contained in each IRA.

The information used for this summarization is derived entirely from Tables H-1 through H-13 in the previous sections of this Appendix. Not all characteristics were selected for display in this summary. This summary focuses on characteristics that display a degree of variation between the different roadless areas. As a result, three of the previous sub-elements of characteristics were not included in this summary. The elements not included are: geomorphic integrity ratings (most IRAs ranked high or very high), sources of public drinking water (few of the IRAs contained watersheds that are sources of public drinking water, and noxious weeds (with one exception all of the IRAs had very minor amounts of noxious weed infestations). While it is recognized that the values related to a single characteristic may be important enough to elevate the concern for that roadless area, the intent of this section is to provide a general overview of a wide number of those characteristics.

Criteria were developed for the various roadless characteristics in order to establish a ranking of “High” for each characteristic. The “High” ranking is used primarily as a tool for comparing different roadless areas relative to the characteristic or value being assessed. The criteria used are as follows:

- **Water Quality Integrity:** High = that shown in Tables H-2a through H-2c. Refer to the previous section on water quality for a discussion of the parameters that resulted in the “High” rating.
- **Diversity:** High = having 7 or more forest PVG or non-forested component classes with at least 2 percent in each class, with an exception for Barren Rock and Water, lake Reservoir classes (those can have less than 2 percent). This information is derived from Tables H-4a through H-4c.
- **TEPCS terrestrial:** High = habitat for five or more of the modeled species with at least 2 percent of IRA in each of those five, or 55 percent or more of the IRA identified as habitat for the aggregate of the modeled species. Modeled species are listed in the introduction to Table H-7.
- **TEPCS fisheries:** High = having 55 percent or more of any TEPCS species class, or habitat identified for all of the species considered. Data is derived from Tables H-8a through H-8c.

- **TEPCS Plants:** High = presence of 2 or more Sensitive or Watch species from Tables H-9a through H-9c.
- **ROS:** High = 55 percent or more of summer combined Primitive, SPNM, SPM ROS classes from Tables H-10a through H-10c.
- **Scenic Quality:** High = 25 percent or more of IRA in Variety Class A from Tables H-11a through H-11c.
- **Cultural Resources:** High = Any IRA with high sensitivity or probability of cultural sites or resources.
- **Special Features:** High = 3 or more kinds of special features

The following three tables illustrate the IRAs with the corresponding characteristic that obtained a “high” rating using the above criteria. A shaded box in the matrix indicates a “high” rating.

Table H-14a. Summary of High Ratings for Select Characteristics within IRAs on the Boise National Forest

IRA Name	Water Quality	Diversity	TEPCS Terrestrial	TEPCS Fisheries	Sensitive Plants	Semi Primitive Recreation	Scenic Quality	Cultural Resources	Special Features
Bald Mountain									
Bear Wallow									
Bernard									
Black Lake									
Breadwinner									
Burnt Log									
Cathedral Rocks									
Cow Creek									
Danskin									
Deadwood									
Elk Creek									
Grand Mountain									
Grimes Pass									
Hawley Mountain									
House Mountain									
Lost Man Creek									
Mt Heinen									
Nameless Creek									
Peace Rock									
Poison Creek									
Poker Meadows									
Rainbow									
Red Mountain									
Reeves Creek									

IRA Name	Water Quality	Diversity	TEPCS Terrestrial	TEPCS Fisheries	Sensitive Plants	Semi Primitive Recreation	Scenic Quality	Cultural Resources	Special Features
Sheep Creek									
Snowbank									
Steel Mountain									
Stony Meadows									
Ten Mile/Black Warrior									
Tennessee									
Whiskey									
Whiskey Jack									
Whitehawk Mountain									
Wilson Peak									

Table H-14b. Summary of High Ratings for Select Characteristics within IRAs on the Payette National Forest

IRA Name	Water Quality	Diversity	TEPCS Terrestrial	TEPCS Fisheries	Sensitive Plants	Semi Primitive Recreation	Scenic Quality	Cultural Resources	Special Features
Big Creek Fringe									
Caton Lake									
Chimney Rock									
Cottontail Point/Pilot Peak									
Council Mountain									
Crystal Mountain									
Cuddy Mountain									
French Creek									
Hells Canyon/7 Devils Scenic									
Horse Heaven									
Indian Creek									
Meadow Creek									
Needles									
Patrick Butte									
Placer Creek									
Rapid River									
Secesh									
Sheep Gulch									
Smith Creek									
Sugar Mountain									

Table H-14c. Summary of High Ratings for Select Characteristics within IRAs on the Sawtooth National Forest

IRA Name	Water Quality	Diversity	TEPCS Terrestrial	TEPCS Fisheries	Sensitive Plants	Semi Primitive Recreation	Scenic Quality	Cultural Resources	Special Features
Black Pine									
Blackhorse Creek									
Buttercup Mountain									
Boulder-White Cloud									
Cache Peak									
Clear Creek									
Cottonwood									
Elk Ridge									
Fifth Fork Rock Creek									
Hanson Lakes									
Huckleberry									
Liberal Mountain									
Lime Creek									
Lone Cedar									
Mahogany Butte									
Mount Harrison									
Pettit									
Pioneer Mountains									
Raft River									
Railroad Ridge									
Smoky Mountains									
Sublett									
Third Fork Rock Creek									
Thorobred									

The previous three tables (H-14a through H-14c) were then further aggregated in relative-strength bar tables (H-15a through H-15c) that reflect the simple aggregation of “high” units. The purpose of these tables is to provide a quick illustration of the relative high values for each IRA using the criteria and characteristics defined and described in this Appendix.

Table H-15a. Aggregation of High Rankings for Boise National Forest IRAs

IRA Name	Aggregated High Rankings from Table H-14a									
Bald Mountain										
Bear Wallow										
Bernard										
Black Lake										
Breadwinner										
Burnt Log										
Cathedral Rocks										
Cow Creek										
Danskin										
Deadwood										
Elk Creek										
Grand Mountain										
Grimes Pass										
Hawley Mountain										
House Mountain										
Lost Man Creek										
Mt Heinen										
Nameless Creek										
Peace Rock										
Poison Creek										
Poker Meadows										
Rainbow										
Red Mountain										
Reeves Creek										
Sheep Creek										
Snowbank										
Steel Mountain										
Stony Meadows										
Ten Mile/Black Warrior										
Tennessee										
Whiskey										
Whiskey Jack										
Whitehawk Mountain										
Wilson Peak										

Table H-15b. Aggregation of High Rankings for Payette National Forest IRAs

IRA Name	Aggregated High Rankings from Table H-14b								
Big Creek Fringe	■	■	■	■	■	■	■	■	■
Caton Lake	■	■	■	■	■	■	■	■	■
Chimney Rock	■	■	■	■	■	■	■	■	■
Cottontail Point/Pilot Peak	■	■	■	■	■	■	■	■	■
Council Mountain	■	■	■	■	■	■	■	■	■
Crystal Mountain	■	■	■	■	■	■	■	■	■
Cuddy Mountain	■	■	■	■	■	■	■	■	■
French Creek	■	■	■	■	■	■	■	■	■
Hells Canyon/7 Devils Scenic	■	■	■	■	■	■	■	■	■
Horse Heaven	■	■	■	■	■	■	■	■	■
Indian Creek	■	■	■	■	■	■	■	■	■
Meadow Creek	■	■	■	■	■	■	■	■	■
Needles	■	■	■	■	■	■	■	■	■
Patrick Butte	■	■	■	■	■	■	■	■	■
Placer Creek	■	■	■	■	■	■	■	■	■
Rapid River	■	■	■	■	■	■	■	■	■
Secesh	■	■	■	■	■	■	■	■	■
Sheep Gulch	■	■	■	■	■	■	■	■	■
Smith Creek	■	■	■	■	■	■	■	■	■
Sugar Mountain	■	■	■	■	■	■	■	■	■

Table H-15c. Aggregation of High Rankings for Sawtooth National Forest IRAs

IRA Name	Aggregated High Rankings from Table H-14c								
Black Pine									
Blackhorse Creek									
Buttercup Mountain									
Boulder-White Cloud									
Cache Peak									
Clear Creek									
Cottonwood									
Elk Ridge									
Fifth Fork Rock Creek									
Hanson Lakes									
Huckleberry									
Liberal Mountain									
Lime Creek									
Lone Cedar									
Mahogany Butte									
Mount Harrison									
Pettit									
Pioneer Mountains									
Raft River									
Railroad Ridge									
Smoky Mountains									
Sublett									
Third Fork Rock Creek									
Thorobred									

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