

## APPENDIX K—BOTANICAL SPECIES

Table K-1. Global and state status, distribution, national forest distribution, and habitat group for TPCS plant species known to occur within Idaho Roadless Areas in the Intermountain Region (Boise, Sawtooth, Payette, Salmon-Challis, and Caribou-Targhee National Forests)

Species name	Common name	Global <sup>1</sup>	State <sup>2</sup>	Distribution <sup>3</sup>	Idaho Roadless Areas	Habitat group
<i>Spiranthes diluvialis</i>	Ute Ladies' tresses orchid	<b>Threatened</b> G2	S1	sd	Caribou City, Garns Mountain	Riparian-wet meadows
<i>Castilleja christii</i>	Christ's Indian paintbrush	<b>Candidate</b> G1	S1	le	Mount Harrison	Subalpine grassland
<i>Agoseris lackschewitzii</i>	Pink Agoseris	G4	S2	re	Lemhi Range, Lionhead, Mt. Jefferson	Wet meadows
<i>Allium madidum</i>	Swamp onion	G3	S3	re	Council Mountain	Riparian -vernally wet
<i>Allium tolmiei</i> var. <i>persimile</i>	Tolmie's onion	G4/T3	S3	le	Cuddy Mountain	Grassland, low elevation
<i>Allotropa virgata</i>	Candystick	G4	S3	d	Cottontail Point/ Pilot Peak, Secesh	Forest-understory
<i>Astragalus amnis-amissi</i>	Lost River milkvetch	G3	S3	re	Borah Peak, Diamond Peak	Cracks and ledges on vertical cliffs
<i>Astragalus aquilonius</i>	Lemhi milkvetch	G3	S3	le	Diamond Peak, Red Hill	Rock-unstable slopes
<i>Astragalus vexilliflexus</i> Sheld. var. <i>nubilus</i>	White Cloud milkvetch	G4/T2	S2	le	Boulder - White Clouds, Railroad Ridge	Subalpine/alpine
<i>Calamagrostis tweedii</i>	Cascade reedgrass	G3	S2	re	Cottontail Point/ Pilot Peak	Forest-open gap
<i>Chrysothamnus parryi</i> ssp. <i>montanus</i>	Centennial rabbitbrush	G5T1	S1	re	Garfield Mountain	Talus slopes and soils
<i>Collomia debilis</i> var. <i>camporum</i>	Flexible alpine collomia	G5T2	S2	le	Camas Creek, West Big Hole	Talus slopes and soils
<i>Cymopterus davisii</i>	Davis' wavewing	G3	S3	le	Cache Peak, Mount Harrison	Subalpine, grassland
<i>Cymopterus douglassii</i>	Douglas' wavewing	G3	S3	le	Borah Peak	Subalpine meadows
<i>Douglasia idahoensis</i>	Idaho Douglasia	G3	S2	re	Bernard, Needles, Peace Rock, Steel Mountain, Stony Meadows, Ten Mile/Black Warrior	Subalpine, open
<i>Draba globosa</i>	Pointed draba	G3	S2	d	Boulder - White Clouds	Alpine
<i>Halimolobos perplexa</i> var. <i>perplexa</i>	Puzzling halimolobos	G4/T3	S3	le	Patrick Butte, Secesh, Rapid River	Grassland, forest

Species name	Common name	Global <sup>1</sup>	State <sup>2</sup>	Distribution <sup>3</sup>	Idaho Roadless Areas	Habitat group
<i>Haplopappus insecticruris</i>	Bugleg goldenweed	G3	S3	le	Smoky Mountains	Shrubland
<i>Lesquerella paysonii</i>	Payson's bladderpod	G3	S2	p	Caribou City, Palisades	Sparsely vegetated ridges and openings
<i>Mimulus clivicola</i>	Bank monkeyflower	G4	S3	re	Council Mountain, Cuddy Mountain, Indian Creek	Shrubland, forest gap
<i>Oxytropis besseyi</i> var. <i>salmonensis</i>	Challis crazyweed	G5T3	S3	re	Red Hill	Sagebrush and desert scrub
<i>Penstemon compactus</i>	Mt. Naomi penstemon	G2	S2	re	Gibson, Mount Naomi, Worm Creek	Forest understory, open gaps
<i>Penstemon lemhiensis</i>	Lemhi penstemon	G3	S3	re	Duck Peak, Italian Peak, Jesse Creek, Jureano, Long Tom, Perreau Creek, West Big Hole, West Panther Creek	Sagebrush and desert scrub
<i>Phacelia minutissima</i>	Least phacelia	G3	S2	re	Lime Creek	Shrubland, woodland, riparian
<i>Poa abbreviata</i> ssp. <i>marshii</i>	Marsh's bluegrass	G5/T2	S1	re	Borah Peak, Diamond Peak	Alpine
<i>Rubus bartonianus</i>	Bartonberry	G2	S2	le	Hells Canyon/ Seven Devils Scenic	Riparian streamside
<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Tobias' saxifrage	G5T2	S2	le	French Creek, Patrick Butte, Secesh	Subalpine
<i>Thelypodium repandum</i>	Wavy-leaf thelypody	G3	S3	re	Boulder - White Clouds, Red Hill	Steep shale banks of volcanic origin; low elevation
<i>Thlaspi idahoense</i> var. <i>ailleeniae</i>	Stanley thlaspi	G3G4/T3	S3	le	Hanson Lakes	Decomposed granitic outcrops

**Global<sup>1</sup>** = Global ranking as assigned by Natural Heritage Program and Idaho Native Plant Society. **T** = U.S. Fish and Wildlife Service (FWS) threatened, **PT** = FWS proposed threatened, **C** = FWS candidate.

**State<sup>2</sup>** = Idaho State ranking, Idaho Native Plant Society Rare Species list 2007.

**Distribution<sup>3</sup>** = **d** = disjunct, **le** = local endemic (< 100 square miles), **re** = regional endemic (distribution 100-10,000), **sd** = sparsely distributed (isolated populations), **p** = peripheral, **w** = widespread, **cb** = circumboreal, circumpolar.

**Table K-2. Global and State status, distribution, national forest distribution, and habitat group for TPCS plant species known to occur within Idaho Roadless Areas in the Idaho portion of the Northern Region (Idaho-Panhandle, Nez-Perce, and Clearwater National Forests)**

Species name	Common name	Global <sup>1</sup>	State <sup>2</sup>	Distribution <sup>3</sup>	Idaho Roadless Areas	Habitat group
<i>Mirabilis macfarlanei</i>	MacFarlan's four-o'clock	Threatened G2	S2	re	Big Canyon, Idaho	Grassland/steep slopes
<i>Astragalus paysonii</i>	Payson's milkvetch	G3	S3	re	Gospel Hump, Lick Point, Mallard, O'Hara – Falls Creek, Rackliff – Gedney, West Meadow Creek	Forest-open gap
<i>Blechnum spicant</i>	Deer-fern	G5	S3	d	Mallard-Larkins, Pot Mountain, Blacktail Mountain #122, Upper Priest	Forest-understory
<i>Botrychium ascendens</i>	Triangular-lobed moonwort	G2G3	S1	sd	Sheep Mountain-State Line	Grasslands
<i>Botrychium lanceolatum</i> var. <i>lanceolatum</i>	Lance-leaved moonwort	G5T4	S3	w	Continental, Mountain, Mt. Willard-Lake Estelle, Trestle Peak, Upper Priest, Rackliff - Gedney	Moist meadows
<i>Botrychium lineare</i>	Narrowleaf grape fern	G1	SH	sd	Salmo/ Priest	Forest-understory, grasslands
<i>Botrychium minganense</i>	Mingan moonwort	G4	S3	w	Eldorado Creek, Hoodoo, Lochsa Face, Continental, Mountain, Katka Peak, Mt. Willard-Lake Estelle, North Fork, Sheep Mountain-State Line, Upper Priest	Forest-understory, shrublands
<i>Botrychium montanum</i>	Mountain moonwort	G3	S2	sd	Sheep Mountain-State Line, Upper Priest	Forest-understory
<i>Botrychium pedunculosum</i>	Stalked moonwort	G2G3	S1	sd	Upper Priest	Forest-open gap
<i>Botrychium pinnatum</i>	Northern moonwort	G4?	S2	sd	Rackliff - Gedney	Forest-understory, grasslands
<i>Buxbaumia viridis</i>	Green bug moss (moss)	G3G4	S3	cb	Salmon/Priest	Forest-understory
<i>Calochortus nitidus</i>	Broad-fruit mariposa	G3	S3	re	North Lochsa Slope, North Fork Slate Creek, Big Canyon Idaho, Klopton Creek - Corral Creek	Grasslands, Forest-open gap
<i>Cardamine constancei</i>	Constance's bittercress	G3	S3	re	Bighorn – Weitas, Mallard-Larkins, North Lochsa Slope, Pot Mountain, Siwash, Big Creek, O'Hara - Falls Creek, Rackliff - Gedney	Forest-understory
<i>Carex leptalea</i>	Bristle-stalked sedge	G5	S2	w	Little Grass Mountain, Upper Priest	Fens

Species name	Common name	Global <sup>1</sup>	State <sup>2</sup>	Distribution <sup>3</sup>	Idaho Roadless Areas	Habitat group
<i>Cornus nuttallii</i>	Pacific dogwood	G5	S1	d	North Lochsa Slope, O'Hara - Falls Creek, Rackliff - Gedney	Forest-understory, shrublands
<i>Cypripedium fasciculatum</i>	Clustered lady's-slipper	G4	S3	sd	Hoodoo, Lochsa Face, Mallard-Larkins, North Lochsa Slope, Pot Mountain, North Fork, O'Hara - Falls Creek, Rackliff - Gedney, West Meadow Creek	Forest-understory
<i>Dasynotus daubenmirei</i>	Daubenmire's dasynotus	G3	S3	le	North Lochsa Slope, Rackliff - Gedney	Subalpine, open
<i>Douglasia idahoensis</i>	Idaho Douglasia	G3	S2	re	East Meadow Creek	Subalpine, open
<i>Drosera intermedia</i>	Spoon-leaved sundew	G5	S1	d	Selkirk	Fens
<i>Dryopteris cristata</i>	Crested shield-fern	G5	S2	p	Upper Priest	Wet meadows, forested wetlands
<i>Epilobium palustre</i>	Swamp willow-weed	G5	S3	w	Salmo/Priest, Upper Priest	Wet sites
<i>Gaultheria hispidula</i>	Creeping snowberry	G5	S2	p	Blacktail Mountain #122, Upper Priest	Fens
<i>Hookeria lucens</i>	Light hookeria (moss)	G5	S1	w	Big Horn-Weitas, Mallard-Larkins, North Lochsa Slope, Pot Mountain	Forest-understory
<i>Hypericum majus</i>	Large Canadian St. John's-wort	G5	S3	w	Blacktail Mountain #161	Wetlands
<i>Iris versicolor</i>	Blueflag	G5	S2	d	Upper Priest	Wetlands
<i>Lycopodiella inundata</i>	Northern bog clubmoss	G5	S2	p	Blacktail Mountain #122	Fens
<i>Lycopodium dendroideum</i>	Ground-pine	G5	S2	p	Upper Priest	Forest-understory
<i>Mimulus alsinoides</i>	Chickweed monkeyflower	G5	S1	d	Mallard-Larkins	Moist cliffs
<i>Mimulus ampliatus</i>	Spacious monkeyflower	G1	S1	sd	Pot Mountain, Dixie Summit - Nut Hill, Klopton Creek - Corral Creek	Moist cliffs, wet sites
<i>Phegopteris connectilis</i>	Northern beechfern	G5	S2	p	Upper Priest, Selkirk, Scotchman Peaks	Forest-understory
<i>Polystichum braunii</i>	Braun's sword-fern	G5	S1	cb	Beetop, Salmo/ Priest, Upper Priest	Forest-understory
<i>Rhizomnium nudum</i>	Naked mniium (moss)	G4	S1	d	Eldorado Creek, Mallard Larkins, Upper Priest	Forest-understory

Species name	Common name	Global <sup>1</sup>	State <sup>2</sup>	Distribution <sup>3</sup>	Idaho Roadless Areas	Habitat group
<i>Salix pedicellaris</i>	Bog willow	G5	S2	p	Little Grass Mountain, Upper Priest	Fens
<i>Scheuchzeria palustris</i>	Pod grass	G5	S2	w	Blacktail Mountain #122	Fens
<i>Schoenoplectus subterminalis</i>	Water clubrush	G4G5	S3	w	Blacktail Mountain #122	Wetlands
<i>Streptopus streptopoides</i>	Krushea	G5	S2	p	Saddle Mountain , Salmo/Priest , Selkirk , Upper Priest	Forest-understory
<i>Synthyris platycarpa</i>	Evergreen kintentail	G3	S3	re	Lochsa Face, Mallard-Larkins, North Lochsa Slope, Pot Mountain, Lick Point, O'Hara - Falls Creek, Rackliff – Gedney, Silver Creek - Pilot Knob, West Meadow Creek	Forest-understory
<i>Thelypteris nevadensis</i>	Sierra wood-fern	G4	S1	d	Mallard-Larkins	Moist forests, streambanks
<i>Trientalis arctica</i>	Northern starflower	G5T5	S3	p	Selkirk, Upper Priest	Fens
<i>Vaccinium oycoccos</i>	Bog cranberry	G5	S2	cb	Blacktail Mountain #122, Upper Priest	Fens
<i>Waldsteinia idahoensis</i>	Idaho strawberry	G3	S3	re	Hoodoo, Lochsa Face	Forest-understory

**Global<sup>1</sup>** = Global ranking as assigned by Natural Heritage Program and Idaho Native Plant Society. **T** = FWS threatened, **PT** = FWS proposed threatened, **C** = FWS candidate.

**State<sup>2</sup>** = Idaho State ranking, Idaho Native Plant Society Rare Species list 2007.

**Distribution<sup>3</sup>** = **d** = disjunct, **le** = local endemic (< 100 square miles), **re** = regional endemic (distribution 100-10,000 square miles), **sd** = sparsely distributed (isolated populations), **p** = peripheral, **w** = widespread, **cb** = circumboreal, circumpolar.

**Table K-3. Overlap of known threatened, proposed and candidate plant element occurrences by theme under 2001 Roadless Rule, Existing Plans, Proposed Rule, and Modified Rule**

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Big Canyon Idaho	<i>Mirabilis macfarlanei</i>	Macfarlane's Four-o'clock	2001 Rule	0	0	9		0	0	
			Existing Plans	0	0	9		0	0	
			Proposed Rule	0	0	9		0	0	0
			Modified Rule	0	0	3	6	0	0	0
Garns Mountain	<i>Spiranthes diluvialis</i>	Ute Ladies-tresses	2001 Rule	0	0	5		0	0	
			Existing Plans	0	0	0		0	5	
			Proposed Rule	0	0	0		0	5	0
			Modified Rule	0	0	0	0	0	5	0
Mount Harrison	<i>Castilleja christii</i>	Christ's Indian paintbrush	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	0		2	0	
			Proposed Rule	0	0	0		2	0	0
			Modified Rule	0	0	2	0	0	0	0

**Table K-4. Overlap of known Forest Service sensitive plant element occurrences by theme under 2001 Roadless Rule, Existing Plans, Proposed Rule, and Modified Rule**

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Beetop	<i>Polystichum braunii</i>	Braun's sword-fern	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0
Bernard	<i>Douglasia idahoensis</i>	Idaho Douglasia	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	3		0	0	
			Proposed Rule	0	0	3		0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
			Modified Rule	0	0	0	3	0	0	0
Big Canyon Idaho	<i>Calochortus nitidus</i>	Broad-fruit mariposa	2001 Rule	0	0	5		0	0	
			Existing Plans	0	0	5		0	0	
			Proposed Rule	0	0	5		0	0	0
			Modified Rule	0	0	5	0	0	0	0
Big Creek	<i>Cardamine constancei</i>	Constance's bittercress	2001 Rule	0	0	3		0	0	
			Existing Plans	0	1	2		0	0	
			Proposed Rule	0	0	3		0	0	0
			Modified Rule	0	0	2	1	0	0	0
Bighorn-Weitas	<i>Cardamine constancei</i>	Constance's bittercress	2001 Rule	0	0	4		0	0	
			Existing Plans	0	3	1		0	0	
			Proposed Rule	0	0	4		0	0	0
			Modified Rule	0	0	4	0	0	0	0
Bighorn-Weitas	<i>Hookeria lucens</i>	Light Hookeria	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	3		0	0	
			Proposed Rule	0	0	3		0	0	0
			Modified Rule	0	0	3	0	0	0	0
Blacktail Mountain #122	<i>Blechnum spicant</i>	Deer-fern	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Blacktail Mountain #122	<i>Gaultheria hispidula</i>	Creeping snowberry	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
			Modified Rule	0	0	0	0	0	1	0
Blacktail Mountain #122	<i>Lycopodiella inundata</i>	Northern bog clubmoss	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Blacktail Mountain #122	<i>Scheuchzeria palustris</i>	Pod grass	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Blacktail Mountain #122	<i>Schoenoplectus subterminalis</i>	Water clubrush	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Blacktail Mountain #122	<i>Vaccinium oxycoccos</i>	Bog cranberry	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Blacktail Mountain #161	<i>Hypericum majus</i>	Large Canadian St John's-wort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0
Borah Peak	<i>Astragalus amnis-amissi</i>	Lost River milkvetch	2001 Rule	0	0	4		0	0	



Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
			Existing Plans	0	0	4		0	0	
			Proposed Rule	0	0	4		0	0	0
			Modified Rule	0	0	4	0	0	0	0
Borah Peak	<i>Cymopterus douglassii</i>	Douglass' wavewing	2001 Rule	0	0	10		0	0	
			Existing Plans	7	0	0		0	3	
			Proposed Rule	7	0	0		0	3	0
			Modified Rule	7	0	0	0	0	3	0
Borah Peak	<i>Poa abbreviata ssp. marshii</i>	Marsh's bluegrass	2001 Rule	0	0	1		0	0	
			Existing Plans	1	0	0		0	0	
			Proposed Rule	1	0	0		0	0	0
			Modified Rule	1	0	0	0	0	0	0
Boulder-White Clouds	<i>Astragalus vexilliflexus var. nubilus</i>	White Clouds milkvetch	2001 Rule	0	0	19		0	0	
			Existing Plans	9	0	9		0	1	
			Proposed Rule	9	0	9		0	1	0
			Modified Rule	9	0	3	6	0	1	0
Boulder-White Clouds	<i>Draba globosa</i>	Pointed draba	2001 Rule	0	0	3		0	0	
			Existing Plans	3	0	0		0	0	
			Proposed Rule	3	0	0		0	0	0
			Modified Rule	3	0	0	0	0	0	0
Boulder-White Clouds	<i>Thelypodium repandum</i>	Wavy-leaf thelypody	2001 Rule	0	0	1		0	0	
			Existing Plans	0	1	0		0	0	
			Proposed Rule	1	0	0		0	0	0
			Modified Rule	1	0	0	0	0	0	0
Cache Peak	<i>Cymopterus davisii</i>	Davis' wavewing	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	0		1	0	0
			Modified Rule	0	0	0	0	1	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Camas Creek	<i>Collomia debilis var. camporum</i>	Flexible alpine collomia	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Caribou City	<i>Lesquerella paysonii</i>	Payson's bladderpod	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Continental Mountain	<i>Botrychium lanceolatum var. lanceolatum</i>	Lance-leaved moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Continental Mountain	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Cottontail Point/ Pilot Peak	<i>Allotropa virgata</i>	Candystick	2001 Rule	0	0	12		0	0	
			Existing Plans	0	0	12		0	0	
			Proposed Rule	0	0	12		0	0	0
			Modified Rule	0	0	6	6	0	0	0
Cottontail Point/ Pilot Peak	<i>Calamagrostis tweedyi</i>	Cascade reedgrass	2001 Rule	0	0	5		0	0	
			Existing Plans	0	5	0		0	0	
			Proposed Rule	0	5	0		0	0	0
			Modified Rule	0	5	0	0	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Council Mountain	<i>Allium madidum</i>	Swamp onion	2001 Rule	0	0	8		0	0	
			Existing Plans	0	8	0		0	0	
			Proposed Rule	0	8	0		0	0	0
			Modified Rule	0	8	0	0	0	0	0
Council Mountain	<i>Mimulus clivicola</i>	Bank monkeyflower	2001 Rule	0	0	8		0	0	
			Existing Plans	0	8	0		0	0	
			Proposed Rule	0	8	0		0	0	0
			Modified Rule	0	8	0	0	0	0	0
Cuddy Mountain	<i>Allium tolmiei</i> var. <i>persimile</i>	Tolmie's onion	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Cuddy Mountain	<i>Mimulus clivicola</i>	Bank monkeyflower	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	0		1	0	0
			Modified Rule	0	0	0	0	1	0	0
Diamond Peak	<i>Astragalus amnis-amissi</i>	Lost River milkvetch	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	1		0	1	
			Proposed Rule	0	0	1		0	1	0
			Modified Rule	0	0	1	0	0	1	0
Diamond Peak	<i>Astragalus aquilonius</i>	Lemhi milkvetch	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
Diamond Peak	<i>Poa abbreviata ssp. marshii</i>	Marsh's bluegrass	2001 Rule	0	0	1		0	0	
			Existing Plans	1	0	0		0	0	
			Proposed Rule	1	0	0		0	0	0
			Modified Rule	1	0	0	0	0	0	0
Dixie Summit- Nut Hill	<i>Mimulus ampliatus</i>	Spacious monkeyflower	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Duck Peak	<i>Penstemon lemhiensis</i>	Lemhi penstemon	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
East Meadow Creek	<i>Douglasia idahoensis</i>	Idaho Douglasia	2001 Rule	0	0	3		0	0	
			Existing Plans	0	3	0		0	0	
			Proposed Rule	0	3	0		0	0	0
			Modified Rule	0	3	0	0	0	0	0
Eldorado Creek	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Eldorado Creek	<i>Rhizomnium nudum</i>		2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
French Creek	<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Tobias' saxifrage	2001 Rule	0	0	13		0	1	
			Existing Plans	0	9	3		0	1	
			Proposed Rule	0	9	3		0	1	0
			Modified Rule	0	9	3	0	0	1	0
Garfield Mountain	<i>Chrysothamnus parryi</i> ssp. <i>montanus</i>	Centennial rabbitbrush	2001 Rule	0	0	11		0	0	
			Existing Plans	0	7	0		4	0	
			Proposed Rule	0	7	0		4	0	0
			Modified Rule	0	7	4	0	0	0	0
Gibson	<i>Penstemon compactus</i>	Compact penstemon	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Gospel Hump	<i>Astragalus paysonii</i>	Payson's milkvetch	2001 Rule	0	0	6		0	0	
			Existing Plans	0	0	1		5	0	
			Proposed Rule	0	0	6		0	0	0
			Modified Rule	0	0	5	1	0	0	0
Hanson Lakes	<i>Thlaspi idahoense</i> var. <i>aileeniae</i>	Stanley thlaspi	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Hells Canyon/ 7 Devils Scenic	<i>Rubus bartonianus</i>	Bartonberry	2001 Rule	0	0	2		0	0	
			Existing Plans	0	2	0		0	0	
			Proposed Rule	0	2	0		0	0	0
			Modified Rule	0	2	0	0	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Hoodoo	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	5		0	0	
			Existing Plans	0	0	5		0	0	
			Proposed Rule	5	0	0		0	0	0
			Modified Rule	5	0	0	0	0	0	0
Hoodoo	<i>Cypripedium fasciculatum</i>	Clustered lady's slipper	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	2	0	0		0	0	0
			Modified Rule	2	0	0	0	0	0	0
Hoodoo	<i>Waldsteinia idahoensis</i>	Idaho strawberry	2001 Rule	0	0	1		0	0	
			Existing Plans	1	0	0		0	0	
			Proposed Rule	1	0	0		0	0	0
			Modified Rule	1	0	0	0	0	0	0
Indian Creek	<i>Mimulus clivicola</i>	Bank monkeyflower	2001 Rule	0	0	1		0	0	
			Existing Plans	0	1	0		0	0	
			Proposed Rule	0	1	0		0	0	0
			Modified Rule	0	1	0	0	0	0	0
Italian Peak	<i>Penstemon lemhiensis</i>	Lemhi penstemon	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	0		2	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Jesse Creek	<i>Penstemon lemhiensis</i>	Lemhi penstemon	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Jureano	<i>Penstemon lemhiensis</i>	Lemhi penstemon	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0
Katka Peak	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Klopton Creek – Corral Creek	<i>Calochortus nitidus</i>	Broad-fruit mariposa	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	3		0	0	
			Proposed Rule	0	0	3		0	0	0
			Modified Rule	0	0	3	0	0	0	0
Klopton Creek – Corral Creek	<i>Mimulus ampliatus</i>	Spacious monkeyflower	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Lemhi Range	<i>Agoseris lackschewitzii</i>	Pink agoseris	2001 Rule	0	0	5		0	0	
			Existing Plans	0	0	5		0	0	
			Proposed Rule	0	0	5		0	0	0
			Modified Rule	0	0	5	0	0	0	0
Lick Point	<i>Astragalus paysonii</i>	Payson's milkvetch	2001 Rule	0	0	7		0	0	
			Existing Plans	0	0	4		3	0	
			Proposed Rule	0	0	7		0	0	0
			Modified Rule	0	0	2	5	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Lick Point	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	8		0	0	
			Existing Plans	0	0	8		0	0	
			Proposed Rule	0	0	8		0	0	0
			Modified Rule	0	0	8	0	0	0	0
Lime Creek	<i>Phacelia minutissima</i>	Small phacelia	2001 Rule	0	0	1		0	0	
			Existing Plans	0	1	0		0	0	
			Proposed Rule	0	1	0		0	0	0
			Modified Rule	0	1	0	0	0	0	0
Lionhead	<i>Agoseris lackschewitzii</i>	Pink agoseris	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Little Grass Mountain	<i>Carex leptalea</i>	Bristle-stalked Sedge	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	3		0	0	
			Proposed Rule	0	0	3		0	0	0
			Modified Rule	0	0	3	0	0	0	0
Little Grass Mountain	<i>Salix pedicellaris</i>	Bog willow	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Lochsa Face	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0



Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Lochsa Face	<i>Cypripedium fasciculatum</i>	Clustered lady's slipper	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Lochsa Face	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	1		0	0	
			Existing Plans	0	1	0		0	0	
			Proposed Rule	0	1	0		0	0	0
			Modified Rule	0	1	0	0	0	0	0
Lochsa Face	<i>Waldsteinia idahoensis</i>	Idaho strawberry	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Long Tom	<i>Penstemon lemhiensis</i>	Lemhi penstemon	2001 Rule	0	0	2		0	0	
			Existing Plans	0	1	0		0	1	
			Proposed Rule	0	0	1		0	1	0
			Modified Rule	0	0	1	0	0	1	0
Mallard	<i>Astragalus paysonii</i>	Payson's milkvetch	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	1		2	0	
			Proposed Rule	0	0	3		0	0	0
			Modified Rule	0	0	3	0	0	0	0
Mallard Larkins	<i>Blechnum spicant</i>	Deer-fern	2001 Rule	0	0	5		0	1	
			Existing Plans	2	0	2		0	1	
			Proposed Rule	2	0	2		0	1	0
			Modified Rule	2	1	1	0	0	1	0
Mallard Larkins	<i>Hookeria lucens</i>	Light hookeria	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
			Modified Rule	0	1	0	0	0	0	0
Mallard Larkins	<i>Mimulus alsinoides</i>	Chickweed monkeyflower	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	2	0	0	0	0	0
Mallard Larkins	<i>Rhizomium nudum</i>	Chickweed monkeyflower	2001 Rule	0	0	2		0	0	0
			Existing Plans	0	0	0		0	2	
			Proposed Rule	0	0	0		0	2	0
			Modified Rule	0	0	0	0	0	2	0
Mallard Larkins	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	12		0	0	
			Existing Plans	0	3	2		7		
			Proposed Rule	0	0	12		0	0	0
			Modified Rule	0	4	8	0	0	0	0
Mallard Larkins	<i>Thelypteris nevadensis</i>	Sierra wood-fern	2001 Rule	0	0	2		0	0	
			Existing Plans	1	0	1		0	0	
			Proposed Rule	1	0	1		0	0	0
			Modified Rule	1	1	0	0	0	0	0
Mallard-Larkins	<i>Cardamine constancei</i>	Constance's bittercress	2001 Rule	0	0	16		0	0	
			Existing Plans	3	4	9		0	0	
			Proposed Rule	3	0	13		0	0	
			Modified Rule	3	12	1	0	0	0	0
Mallard-Larkins	<i>Cypripedium fasciculatum</i>	Clustered lady's slipper	2001 Rule	0	0	11		0	0	
			Existing Plans	2	3	4		1	1	
			Proposed Rule	2	0	8		0	1	0
			Modified Rule	2	7	1	0	0	1	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Mount Harrison	<i>Cymopterus davisii</i>	Davis' wavewing	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Mount Naomi	<i>Penstemon compactus</i>	Compact penstemon	2001 Rule	0	0	6		0	0	
			Existing Plans	5	0	1		0	0	
			Proposed Rule	5	0	1		0	0	0
			Modified Rule	5	0	1	0	0	0	0
Mt Jefferson	<i>Agoseris lackschewitzii</i>	Pink agoseris	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Mt. Willard Lake Estelle	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Mt. Willard-Lake Estelle	<i>Botrychium lanceolatum</i> var. <i>lanceolatum</i>	Lance-leaved moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Needles	<i>Douglasia idahoensis</i>	Idaho Douglasia	2001 Rule	0	0	9		0	0	
			Existing Plans	0	5	4		0	0	
			Proposed Rule	0	5	4		0	0	0
			Modified Rule	0	5	4	0	0	0	0
North Fork	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
			Modified Rule	0	0	2	0	0	0	0
North Fork	<i>Cypripedium fasciculatum</i>	Clustered Lady's slipper	2001 Rule	0	0	3		0	0	
			Existing Plans	0	2	0		0	1	
			Proposed Rule	0	0	2		0	1	0
			Modified Rule	0	0	2	0	0	1	0
North Fork Slate Creek	<i>Calochortus nitidus</i>	Broad-fruit mariposa	2001 Rule	0	0	8		0	0	
			Existing Plans	0	0	2		6	0	
			Proposed Rule	0	0	8		0	0	0
			Modified Rule	0	0	8	0	0	0	0
North Lochsa Slope	<i>Calochortus nitidus</i>	Broad-fruit mariposa	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
North Lochsa Slope	<i>Cardamine constancei</i>	Constance's bittercress	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
North Lochsa Slope	<i>Cornus nuttallii</i>	Pacific dogwood	2001 Rule	0	0	26		0	0	
			Existing Plans	0	0	9		0	17	
			Proposed Rule	0	0	9		0	17	0
			Modified Rule	0	1	8	0	0	17	0
North Lochsa Slope	<i>Cypripedium fasciculatum</i>	Clustered lady's slipper	2001 Rule	0	0	11		0	0	
			Existing Plans	0	0	6		1	4	
			Proposed Rule	0	0	7		0	4	0
			Modified Rule	0	1	6	0	0	4	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
North Lochsa Slope	<i>Dasynotus daubemirei</i>	Daubemire's dasynotus	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
North Lochsa Slope	<i>Hookeria lucens</i>	Light Hookeria	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
North Lochsa Slope	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
O'Hara-Falls Creek	<i>Astragalus paysonii</i>	Payson's milkvetch	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
O'Hara- Falls Creek	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
O'Hara-Falls Creek	<i>Cornus nuttallii</i>	Pacific dogwood	2001 Rule	0	0	4		0	0	
			Existing Plans	0	0	1		0	3	
			Proposed Rule	0	0	1		0	3	0
			Modified Rule	0	0	1	0	0	3	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
O'Hara-Falls Creek	<i>Cardamine constancei</i>	Constance's bittercress	2001 Rule	0	0	21		0	0	
			Existing Plans	0	0	3		0	18	
			Proposed Rule	0	0	3		0	18	0
			Modified Rule	0	0	3	0	0	18	0
O'Hara-Falls Creek	<i>Cypripedium fasciculatum</i>	Clustered lady's slipper	2001 Rule	0	0	9		0	0	
			Existing Plans	0	0	3		0	6	
			Proposed Rule	0	0	3		0	6	0
			Modified Rule	0	0	3	0	0	6	0
Palisades	<i>Lesquerella paysonii</i>	Payson's bladderpod	2001 Rule	0	0	7		0	0	
			Existing Plans	6	0	1		0	0	
			Proposed Rule	6	0	1		0	0	0
			Modified Rule	6	0	1	0	0	0	0
Patrick Butte	<i>Halimolobos perplexa</i> var. <i>perplexa</i>	Puzzling halimolobos	2001 Rule	0	6	4		0	0	
			Existing Plans	0	3	0		0	1	
			Proposed Rule	0	3	0		0	1	0
			Modified Rule	0	3	0	0	0	1	0
Patrick Butte	<i>Saxifraga bryophora</i> var. <i>tobiasiae</i>	Tobias' saxifrage	2001 Rule	0	0	4		0	0	
			Existing Plans	0	0	0		0	4	
			Proposed Rule	0	0	0		0	4	0
			Modified Rule	0	0	0	0	0	4	0
Peace Rock	<i>Douglasia idahoensis</i>	Idaho Douglasia	2001 Rule	0	0	11		0	0	
			Existing Plans	0	8	3		0	0	
			Proposed Rule	0	8	3		0	0	0
			Modified Rule	0	8	3	0	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
Perreau Creek	<i>Penstemon lemhiensis</i>	Lemhi penstemon	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	0		1	0	0
			Modified Rule	0	0	0	0	1	0	0
Pot Mountain	<i>Blechnum spicant</i>	Deer-fern	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Pot Mountain	<i>Cardamine constancei</i>	Constance's bittercress	2001 Rule	0	0	7		0	0	
			Existing Plans	0	1	6		0	0	
			Proposed Rule	0	0	7		0	0	0
			Modified Rule	0	0	7	0	0	0	0
Pot Mountain	<i>Cypripedium fasciculatum</i>	Clustered lady's slipper	2001 Rule	0	0	6		0	0	
			Existing Plans	0	0	6		0	0	
			Proposed Rule	0	0	6		0	0	0
			Modified Rule	0	0	6	0	0	0	0
Pot Mountain	<i>Hookeria lucens</i>	Light hookeria	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Pot Mountain	<i>Mimulus ampliatus</i>	Spacious monkeyflower	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Pot Mountain	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Rackliff-Gedney	<i>Astragalus paysonii</i>	Payson's milkvetch	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Rackliff-Gedney	<i>Botrychium lanceolatum var. lanceolatum</i>	Lance-leaved Moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Rackliff-Gedney	<i>Botrychium pinnatum</i>	Northern moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Rackliff-Gedney	<i>Cardamine constancei</i>	Constance's bittercress	2001 Rule	0	0	14		0	0	
			Existing Plans	0	0	7		0	7	
			Proposed Rule	0	0	7		0	7	0
			Modified Rule	0	0	7	0	0	7	0
Rackliff-Gedney	<i>Cornus nuttallii</i>	Pacific dogwood	2001 Rule	0	0	24		0	0	
			Existing Plans	0	0	4		0	20	
			Proposed Rule	0	0	4		0	20	0
			Modified Rule	0	0	4	0	0	20	0
Rackliff-Gedney	<i>Cypripedium fasciculatum</i>	Clustered lady's slipper	2001 Rule	0	0	11		0	0	
			Existing Plans	0	0	5		0	6	
			Proposed Rule	0	0	5		0	6	0



Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
			Modified Rule	0	0	5	0	0	6	0
Rackliff-Gedney	<i>Dasynotus daubenmirei</i>	Daubenmire's dasynotus	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Rackliff-Gedney	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	7		0	0	
			Existing Plans	0	2	5		0	0	
			Proposed Rule	0	0	7		0	0	0
			Modified Rule	0	0	7	0	0	0	0
Railroad Ridge	<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	White clouds milkvetch	2001 Rule	0	0	6		0	0	
			Existing Plans	0	0	6		0	0	
			Proposed Rule	0	0	6		0	0	0
			Modified Rule	0	0	1	5	0	0	0
Rapid River	<i>Halimolobos perplexa</i> var. <i>perplexa</i>	Puzzling halimolobos	2001 Rule	0	0	16		0	0	
			Existing Plans	0	1	11		0	4	
			Proposed Rule	0	12	0		0	4	0
			Modified Rule	12	0	0	0	0	4	0
Red Hill	<i>Astragalus aquilonius</i>	Lemhi milkvetch	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Red Hill	<i>Oxytropis besseyi</i> var. <i>salmonensis</i>	Challis crazyweed	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Red Hill	<i>Thelypodium repandum</i>	Wavy-leaf thelypody	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Saddle Mountain	<i>Streptopus streptopoides</i>	Krushea	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Salmo Priest	<i>Buxbaumia viridis</i>	Green bug moss	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Salmo Priest	<i>Epilobium palustre</i>	Swamp willow-weed	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Salmo Priest	<i>Polystichum braunii</i>	Braun's Sword-fern	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Salmo Priest	<i>Streptopus streptopoides</i>	Krushea	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	0		0	2	
			Proposed Rule	0	0	0		0	2	0
			Modified Rule	0	0	0	0	0	2	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
Scotchman Peaks	<i>Phegopteris connectilis</i>	Northern beechfern	2001 Rule	0	0	1		0	0	
			Existing Plans	0	1	0		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0
Secesh	<i>Allotropa virgata</i>	Candystick	2001 Rule	0	0	2		0	0	
			Existing Plans	1	0	1		0	0	
			Proposed Rule	1	0	1		0	0	0
			Modified Rule	1	0	1	0	0	0	0
Secesh	<i>Halimolobos perplexa var. perplexa</i>	Puzzling halimolobos	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Secesh	<i>Saxifraga bryophora var. tobiasiae</i>	Tobias' saxifrage	2001 Rule	0	0	5		0	0	
			Existing Plans	0	2	3		0	0	
			Proposed Rule	0	2	3		0	0	0
			Modified Rule	0	2	3	0	0	0	0
Selkirk	<i>Drosera intermedia</i>	Spoon-leaved sundew	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Selkirk	<i>Phegopteris connectilis</i>	Northern beechfern	2001 Rule	0	0	1		0	0	
			Existing Plans	1	0	0		0	0	
			Proposed Rule	1	0	0		0	0	0
			Modified Rule	1	0	0	0	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Selkirk	<i>Streptopus streptopoides</i>	Krushea	2001 Rule	0	0	4		0	0	
			Existing Plans	1	2	1		0	0	
			Proposed Rule	2	0	2		0	0	0
			Modified Rule	2	0	2	0	0	0	0
Selkirk	<i>Trientalis arctica</i>	Northern starflower	2001 Rule	0	0	2		0	0	
			Existing Plans	1	0	0		0	1	
			Proposed Rule	1	0	0		0	1	0
			Modified Rule	1	0	0	0	0	1	0
Sheep Mountain – State Line	<i>Botrychium ascendens</i>	Triangular-lobed moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Sheep Mountain – State Line	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	0		2	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Sheep Mountain – State Line	<i>Botrychium montanum</i>	Mountain moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Silver Creek Pilot Knob	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	1		0	0	
			Existing Plans	0	1	0		0	0	
			Proposed Rule	0	0	0		0	0	1
			Modified Rule	0	0	0	0	0	0	1

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
Siwash	<i>Cardamine constancei</i>	Constance's bittercress	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	2		0	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	2	0	0	0	0
Smoky Mountains	<i>Haplopappus insecticuriis</i>	Bugleg goldenweed	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0		0	1	0
Steel Mountain	<i>Douglasia idahoensis</i>	Idaho Douglasia	2001 Rule	0	0	6		0	0	
			Existing Plans	0	6	0		0	0	
			Proposed Rule	0	6	0		0	0	0
			Modified Rule	0	6	0	0	0	0	0
Stony Meadows	<i>Douglasia idahoensis</i>	Idaho Douglasia	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	3		0	0	
			Proposed Rule	0	0	3		0	0	0
			Modified Rule	0	0	3	0	0	0	0
Ten Mile/ Black Warrior	<i>Douglasia idahoensis</i>	Idaho Douglasia	2001 Rule	0	0	36		0	0	
			Existing Plans	36	0	0		0	0	
			Proposed Rule	36	0	0		0	0	0
			Modified Rule	36	0	0	0	0	0	0
Trestle Peak	<i>Botrychium lanceolatum</i> var. <i>lanceolatum</i>	Lance-leaved moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPFA	SAHTS
				----- Number of occurrences -----						
Upper Priest	<i>Blechnum spicant</i>	Deer-fern	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
Upper Priest	<i>Botrychium lanceolatum</i> var. <i>lanceolatum</i>	Lance-leaved moonwort	2001 Rule	0	0	5		0	0	
			Existing Plans	0	0	0		2	3	
			Proposed Rule	0	0	2		0	3	0
			Modified Rule	0	0	1	1	0	3	0
Upper Priest	<i>Botrychium minganense</i>	Mingan moonwort	2001 Rule	0	0	7		0	0	
			Existing Plans	0	0	1		1	5	
			Proposed Rule	0	0	1		1	5	0
			Modified Rule	0	0	2	0	0	5	0
Upper Priest	<i>Botrychium montanum</i>	Mountain moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Upper Priest	<i>Botrychium pedunculatum</i>	Stalked moonwort	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Upper Priest	<i>Carex leptalea</i>	Bristle-stalked sedge	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Upper Priest	<i>Dryopteris cristata</i>	Crested Shield-fern	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	0		2	0	
			Proposed Rule	0	0	2		0	0	0
			Modified Rule	0	0	1	1	0	0	0
Upper Priest	<i>Epilobium palustre</i>	Swamp willow-weed	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0
Upper Priest	<i>Gaultheria hispidula</i>	Creeping snowberry	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0
Upper Priest	<i>Iris versicolor</i>	Blueflag	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		0	1	
			Proposed Rule	0	0	0		0	1	0
			Modified Rule	0	0	0	0	0	1	0
Upper Priest	<i>Lycopodium dendroideum</i>	Groundpine	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	0		0	3	
			Proposed Rule	0	0	0		0	3	0
			Modified Rule	0	0	0	0	0	3	0
Upper Priest	<i>Phegopteris connectilis</i>	Northern beechfern	2001 Rule	0	0	10		0	0	
			Existing Plans	0	0	0		0	10	
			Proposed Rule	0	0	0		0	10	0
			Modified Rule	0	0	0	0	0	10	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
Upper Priest	<i>Polystichum braunii</i>	Braun's sword-fern	2001 Rule	0	0	14		0	0	
			Existing Plans	0	0	2		0	12	
			Proposed Rule	0	0	2		0	12	0
			Modified Rule	0	0	2	0	0	12	0
Upper Priest	<i>Rhizomnium nudum</i>	Naked mniium	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	0		0	3	
			Proposed Rule	0	0	0		0	3	0
			Modified Rule	0	0	0	0	0	3	0
Upper Priest	<i>Salix pedicellaris</i>	Bog willow	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0
Upper Priest	<i>Streptopus streptopoides</i>	Krushea	2001 Rule	0	0	11		0	0	
			Existing Plans	0	0	9		0	2	
			Proposed Rule	0	0	8		1	2	0
			Modified Rule	0	0	9	0	0	2	0
Upper Priest	<i>Trientalis arctica</i>	Northern starflower	2001 Rule	0	0	2		0	0	
			Existing Plans	0	0	0		1	1	
			Proposed Rule	0	0	1		0	1	0
			Modified Rule	0	0	0	1	0	1	0
Upper Priest	<i>Vaccinium oxycoccos</i>	Bog cranberry	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	0		1	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0



Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FPSA	SAHTS
				----- Number of occurrences -----						
West Big Hole	<i>Collomia debilis var. camporum</i>	Flexible alpine collomia	2001 Rule	0	0	4		0	0	
			Existing Plans	0	2	1		0	1	
			Proposed Rule	0	0	3		0	1	0
			Modified Rule	0	0	3	0	0	1	0
West Big Hole	<i>Penstemon lemhiensis</i>	Lemhi penstemon	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	0	1	0	0	0
West Meadow Creek	<i>Astragalus paysonii</i>	Payson's milkvetch	2001 Rule	0	0	3		0	0	
			Existing Plans	0	0	3		0	0	
			Proposed Rule	0	0	3		0	0	0
			Modified Rule	0	0	3	0	0	0	0
West Meadow Creek	<i>Cypripedium fasciculatum</i>	Clustered lady's slipper	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
West Meadow Creek	<i>Synthyris platycarpa</i>	Evergreen kittentail	2001 Rule	0	0	28		0	0	
			Existing Plans	0	0	27		0	1	
			Proposed Rule	0	0	27		0	1	0
			Modified Rule	0	0	27	0	0	1	0
West Panther Creek	<i>Penstemon lemhiensis</i>	Lemhi penstemon	2001 Rule	0	0	4		0	0	
			Existing Plans	0	0	4		0	0	
			Proposed Rule	0	0	4		0	0	0
			Modified Rule	0	0	0	4	0	0	0

Idaho Roadless Area	Scientific name	Common name	Alternative	WLR	Prim	BCR	BCR CPZ	GFRG	FP SA	SAHTS
				----- Number of occurrences -----						
Worm Creek	<i>Penstemon compactus</i>	Compact penstemon	2001 Rule	0	0	1		0	0	
			Existing Plans	0	0	1		0	0	
			Proposed Rule	0	0	1		0	0	0
			Modified Rule	0	0	1	0	0	0	0
<b>Totals</b>			<b>2001 Rule</b>			<b>686</b>				
			<b>Existing Plans</b>	<b>81</b>	<b>97</b>	<b>284</b>		<b>55</b>	<b>169</b>	
			<b>Proposed Rule</b>	<b>90</b>	<b>81</b>	<b>336</b>		<b>9</b>	<b>169</b>	<b>1</b>
			<b>Modified Rule</b>	<b>102</b>	<b>99</b>	<b>266</b>	<b>46</b>	<b>3</b>	<b>169</b>	<b>1</b>

## APPENDIX L—AQUATIC SPECIES

Table L-1. Aquatic threatened, endangered, and sensitive (TES) species with ranges overlapping Idaho Roadless Areas

Species	Status	Boise	Caribou	Challis	Clearwater	Idaho Panhandle	Nez Perce	Payette	Salmon	Sawtooth	Targhee
<b>Fish</b>											
Snake River sockeye salmon ( <i>Oncorhynchus nerka</i> )	E			X			X	X	X	X	
Kootenai River White sturgeon ( <i>Acipenser transmontanus</i> )	E					X					
Bull trout ( <i>Salvelinus confluentus</i> )	T	X		X	X	X	X	X	X	X	
Snake River spring/summer Chinook salmon ( <i>O. tshawytscha</i> )	T	X		X	X		X	X	X	X	
Snake River fall-run Chinook salmon ( <i>O. tshawytscha</i> )	T						X	X			
Snake River Basin steelhead ( <i>O. mykiss</i> )	T	X		X	X		X	X	X	X	
Bonneville cutthroat trout ( <i>O. clarkii utah</i> )	S (R4)		X								
Burbot ( <i>Lota lota</i> )	S (R1)					X					
Inland redband trout ( <i>O. mykiss gairdneri</i> )	S (R1)	K		K	X	X	X	K	K	K	
Pacific lamprey ( <i>Lampetra tridentata</i> )	S (R1)	K		K	X		X	K	K	K	
Chinook salmon (Snake River) ( <i>O. tshawytscha</i> ) (naturalized pops)	S (R1)				X		X				
Yellowstone cutthroat trout [Fine-spotted Snake River cutthroat trout] ( <i>O. clarkii behnkei</i> )	S (R4)		X								X
Westslope cutthroat trout ( <i>O. clarkii lewisi</i> )	S (R1) S (R4)	X		X	X	X	X	X	X	X	
Wood River sculpin ( <i>Cottus leiopomus</i> )	S (R4)									X	
<b>Amphibians</b>											
Western toad ( <i>Bufo boreas</i> )	S (R1)	K	K	K	X	X	X	K	K	K	K
Coeur d'Alene salamander ( <i>Plethodon idahoensis</i> )	S (R1)				X	X	X				
Columbia spotted frog ( <i>Rana luteiventris</i> )	S (R4)	X		X	K	K	K	X	X	X	X

E = Federal endangered

T = Federal threatened

S = Forest service sensitive, (R1) = Northern Region/Region 1, (R4) = Intermountain Region/Region 4

X = Known occurrences and/or range overlaps Idaho Roadless Areas

K = Known to occur and/or range overlaps Idaho Roadless Areas (K = Amphibians not Forest Service sensitive in the Region but known to occur)

Table L-2. Aquatic management indicator species overlapping Idaho Roadless Areas

MIS Species	Boise	Caribou	Challis	Clearwater	Idaho Panhandle	Nez Perce	Payette	Salmon	Sawtooth	Targhee
<b>Aquatic</b>										
Bonneville cutthroat trout		X								
Bull trout	X		X				X	X	X	
Chinook salmon				X		X				
Cutthroat trout					X	X				
<b>Rainbow trout</b>					<b>X</b>					
Snake River cutthroat trout										X
Steelhead trout				X		X				
Westslope cutthroat trout				X						
Yellowstone cutthroat trout										X

**Bolded Species** = Management indicator species that are not threatened, endangered, or sensitive species

Table L-3. Idaho Roadless Areas with threatened and endangered aquatic species present

Forest	Idaho Roadless Area	Forest	Idaho Roadless Area
Boise	Bald Mountain	Boise	Ten Mile/Black Warrior
Boise	Bear Wallow	Boise	Tennessee
Boise	Bernard	Boise	Whiskey
Boise	Black Lake	Boise	Whiskey Jack
Boise	Breadwinner	Boise	Whitehawk Mountain
Boise	Burnt Log	Boise/Challis	Blue Bunch
Boise	Cathedral Rocks	Boise/Challis	Red Mountain 916
Boise	Cow Creek	Boise/Challis/Sawtooth	Hanson Lakes
Boise	Danskin	Boise/Payette	Caton Lake
Boise	Deadwood	Boise/Payette	Horse Heaven
Boise	Elk Creek	Boise/Payette	Meadow Creek
Boise	Grand Mountain	Boise/Payette	Needles
Boise	Grimes Pass	Boise/Payette	Poison Creek
Boise	Hawley Mountain	Boise/Payette	Snowbank
Boise	House Mountain	Boise/Sawtooth	Lime Creek
Boise	Lost Man Creek	Boise/Sawtooth	Smoky Mountains
Boise	Nameless Creek	Challis	Borah Peak
Boise	Peace Rock	Challis	Challis Creek
Boise	Poker Meadows	Challis	Greylock
Boise	Rainbow	Challis	Grouse Peak
Boise	Reeves Creek	Challis	Jumpoff Mountain
Boise	Sheep Creek	Challis	King Mountain
Boise	Steel Mountain	Challis	Pahsimeroi Mountain

Forest	Idaho Roadless Area	Forest	Idaho Roadless Area
Boise	Stony Meadows	Challis	Red Hill
Challis	Seafoam	Challis	Spring Basin
Challis	Squaw Creek	Idaho Panhandle	Salmo-Priest
Challis	Warm Creek	Idaho Panhandle	Schafer Peak
Challis	Wood Canyon	Idaho Panhandle	Scotchman Peaks
Challis/Sawtooth	Boulder-White Clouds	Idaho Panhandle	Selkirk
Challis/Sawtooth	Loon Creek	Idaho Panhandle	Sheep Mountain-State Line
Challis/Sawtooth	Railroad Ridge	Idaho Panhandle	Storm Creek
Challis/Targhee	Diamond Peak	Idaho Panhandle	Trestle Peak
Clearwater	Bighorn - Weitas	Idaho Panhandle	Upper Priest
Clearwater	Eldorado Creek	Idaho Panhandle	West Fork Elk
Clearwater	Hoodoo	Idaho Panhandle	White Mountain
Clearwater	Lochsa Face	Nez Perce	Clear Creek
Clearwater	Lolo Creek (LNF)	Nez Perce	Dixie Summit - Nut Hill
Clearwater	Moose Mountain	Nez Perce	East Meadow Creek
Clearwater	North Fork Spruce - White Sand	Nez Perce	Gospel Hump
Clearwater	North Lochsa Slope	Nez Perce	Gospel Hump adjacent to wilderness
Clearwater	Pot Mountain	Nez Perce	John Day
Clearwater	Rawhide	Nez Perce	Lick Point
Clearwater	Siwash	Nez Perce	Little Slate Creek
Clearwater	Sneakfoot Meadows	Nez Perce	Little Slate Creek North
Clearwater	Weir - Post Office Creek	Nez Perce	Mallard
Clearwater/Idaho Panhandle	Mallard-Larkins	Nez Perce	North Fork Slate Creek
Clearwater/Idaho Panhandle	Meadow Creek - Upper North Fork	Nez Perce	O'Hara - Falls Creek
Clearwater/Nez Perce	Rackliff - Gedney	Nez Perce	Salmon Face
Idaho Panhandle	Beetop	Nez Perce	Silver Creek - Pilot Knob
Idaho Panhandle	Big Creek	Nez Perce	West Fork Crooked River
Idaho Panhandle	Blacktail Mountain #122	Nez Perce	West Meadow Creek
Idaho Panhandle	Buckhorn Ridge	Nez Perce/Payette	Rapid River
Idaho Panhandle	Continental Mountain	Payette	Big Creek Fringe
Idaho Panhandle	East Cathedral Peak	Payette	Chimney Rock
Idaho Panhandle	Grandmother Mountain	Payette	Cottontail Point/Pilot Peak
Idaho Panhandle	Hammond Creek	Payette	Council Mountain
Idaho Panhandle	Kootenai Peak	Payette	Crystal Mountain
Idaho Panhandle	Little Grass Mountain	Payette	Cuddy Mountain
Idaho Panhandle	Magee	Payette	French Creek
Idaho Panhandle	Midget Peak	Payette	Hells Canyon/7 Devils Scenic
Idaho Panhandle	Mosquito-Fly	Payette	Indian Creek
Idaho Panhandle	Katka Peak	Payette	Patrick Butte

Forest	Idaho Roadless Area	Forest	Idaho Roadless Area
Idaho Panhandle	Mt. Willard-Lake Estelle	Payette	Secesh
Idaho Panhandle	North Fork	Payette	Smith Creek
Idaho Panhandle	Packsaddle	Payette	Sugar Mountain
Idaho Panhandle	Roberts	Payette	Placer Creek
Idaho Panhandle	Pinchot Butte	Salmon	Agency Creek
Idaho Panhandle	Saddle Mountain	Salmon	Allan Mountain
Salmon	Blue Joint Mountain	Salmon	Anderson Mountain
Salmon	Deep Creek 509	Salmon	Sal Mountain
Salmon	Duck Peak	Salmon	Sheepeater
Salmon	Goat Mountain	Salmon	South Deep Creek
Salmon	Goldbug Ridge	Salmon	South Panther
Salmon	Haystack Mountain	Salmon	West Big Hole
Salmon	Jesse Creek	Salmon	West Panther Creek
Salmon	Jureano	Salmon/Challis	Lemhi Range
Salmon	Little Horse	Salmon/Challis	Taylor Mountain
Salmon	Long Tom	Salmon/Targhee	Italian Peak
Salmon	McEleny	Sawtooth	Buttercup Mountain
Salmon	Musgrove	Sawtooth	Elk Ridge
Salmon	Napias	Sawtooth	Huckleberry
Salmon	Napoleon Ridge	Sawtooth	Liberal Mountain
Salmon	Oreana	Sawtooth	Pettit
Salmon	Perreau Creek	Wallowa-Whitman	Big Canyon, Idaho
Salmon	Phelan	Wallowa-Whitman	Klopton Creek - Corral Creek, Idaho

Table L-4. Idaho Roadless Areas with larger strongholds or strongholds for multiple fish species

Forest	Idaho Roadless Area	Forest	Idaho Roadless Area
Boise	Deadwood	Clearwater	North Lochsa Slope
Boise	Peace Rock	Clearwater	Weir - Post Office Creek
Boise	Sheep Creek	Clearwater/ Idaho Panhandle	Mallard-Larkins
Boise	Ten Mile/Black Warrior	Clearwater/ Idaho Panhandle	Meadow Creek - Upper North Fork
Boise/Challis	Red Mountain 916	Clearwater/ Nez Perce	Rackliff - Gedney
Boise/Payette	Needles	Idaho Panhandle	Mt. Willard-Lake Estelle
Boise/Payette	Snowbank		
Boise/Sawtooth	Lime Creek	Nez Perce/Payette	Rapid River
Boise/Sawtooth	Smoky Mountains	Payette	Cottontail Point/ Pilot Peak
Challis	Challis Creek	Payette	Cuddy Mountain
Challis	Seafoam	Payette	French Creek
Challis	Squaw Creek	Payette	Patrick Butte
Challis/Sawtooth	Boulder-White Clouds	Payette	Secesh
Challis/Sawtooth	Loon Creek	Salmon/Challis	Camas Creek
Clearwater	Bighorn - Weitas	Salmon/Challis	Lemhi Range
Clearwater	Hoodoo	Sawtooth	Buttercup Mountain
Clearwater	Lochsa Face		

Table L-5. Idaho Roadless Areas with multiple (5+) sensitive aquatic species

Forest	Idaho Roadless Area	Forest	Idaho Roadless Area
Boise/Sawtooth	Smoky Mountains	Idaho Panhandle	Selkirk
Challis/Sawtooth	Boulder-White Clouds	Idaho Panhandle	White Mountain
Clearwater	Bighorn – Weitas*	Nez Perce	Gospel Hump
Clearwater	Eldorado Creek	Nez Perce	Gospel Hump adjacent to wilderness
Clearwater	Hoodoo	Nez Perce	John Day
Clearwater	Lochsa Face*	Nez Perce	Clear Creek
Clearwater	Lolo Creek	Nez Perce	Dixie Summit - Nut Hill
Clearwater	North Fork Spruce - White Sand	Nez Perce	East Meadow Creek
Clearwater	North Lochsa Slope*	Nez Perce	Lick Point
Clearwater	Sneakfoot Meadows	Nez Perce	Mallard
Clearwater	Weir - Post Office Creek*	Nez Perce	North Fork Slate Creek
Clearwater	Moose Mountain	Nez Perce	O'Hara - Falls Creek*
Clearwater	Pot Mountain	Nez Perce	Silver Creek - Pilot Knob*
Clearwater	Rawhide	Nez Perce	West Fork Crooked River
Clearwater	Siwash	Nez Perce	West Meadow Creek*
Clearwater/Idaho Panhandle	Mallard-Larkins	Payette	Cottontail Point/Pilot Peak
Clearwater/Idaho Panhandle	Meadow Creek - Upper North Fork	Payette	Patrick Butte
Clearwater/Nez Perce	Rackliff – Gedney*	Salmon	Duck Peak
Idaho Panhandle	Blacktail Mountain #161	Salmon	Haystack Mountain
Idaho Panhandle	Grandmother Mountain	Salmon	Long Tom
Idaho Panhandle	Katka Peak	Salmon	Napias
Idaho Panhandle	Kootenai Peak	Salmon	Napoleon Ridge
Idaho Panhandle	Mt. Willard-Lake Estelle	Salmon	Sheepeater
Idaho Panhandle	Saddle Mountain	Wallowa-Whitman	Klopton Creek - Corral Creek, Idaho
Idaho Panhandle	Schafer Peak		

\* Idaho Roadless Areas with the highest sensitive species richness (seven species)



Table L-6. Existing Plans – Idaho Roadless Areas that provide important TES habitat, distribution by theme, in acres

Forest	Idaho Roadless Area	WLR	Primitive	BCR	GFRG	FPSA
<b>Idaho Roadless Areas overlapping the range of four or five threatened or endangered fish species</b>						
Boise/ Challis/ Sawtooth	Hanson Lakes	13,600 0 15,100	3,800 0 2,500	0 13,500 13,700	0 0 0	200 0 8,600
Boise/ Sawtooth	Smoky Mountains	0 0	41,700 191,900	0 102,600	100 0	1,110 9,600
Challis	Grouse Peak	0	0	9,000	0	0
Challis	Red Hill	0	0	15,000	0	0
Challis	Squaw Creek	0	0	99,600	0	0
Challis/ Salmon	Camas Creek	0 0	0 0	68,500 27,800	0 7,600	0 0
Challis/ Salmon	Lemhi Range	0 0	0 9,300	154,500 92,300	0 49,100	500 2,800
Challis/ Salmon	Taylor Mountain	0 0	0 0	16,800 21,600	0 25,000	0 0
Challis/ Sawtooth	Boulder-White Clouds	35,200 158,900	52,300 43,900	51,800 84,500	0 700	0 34,700
Challis/ Sawtooth	Loon Creek	0 0	0 0	106,400 3,200	0 0	0 0
Challis/ Sawtooth	Railroad Ridge	0 0	7,900 0	0 41,900	0 0	0 1,000
Nez Perce	Adj to Gospel Hump	0	0	1,000	1,400	0
Nez Perce	Gospel Hump	0	0	9,800	36,500	0
Nez Perce	John Day	0	0	2,000	8,300	0
Nez Perce	Mallard	0	0	12,700	6,900	0
Nez Perce	North Fork Slate Creek	0	0	3,800	6,600	0
Payette	Cottontail Point/ Seven Devil Scenic	0	36,700	54,500	0	1,700
Payette	Hells Canyon/7 Devils Scenic	0	29,200	0	0	500
Payette	Patrick Butte	0	20,800	47,900	0	12,000
Salmon	Goldbug Ridge	0	7,200	4,500	1,100	0
Salmon	Haystack Mountain	0	0	0	12,100	0
Salmon	Jesse Creek	0	9,500	0	4,500	0
Salmon	Long Tom	0	13,400	800	4,300	1,900
Salmon	Napais	0	0	0	9,300	0
Salmon	Napoleon Ridge	0	0	9,900	38,400	3,100
Salmon	Perreau Creek	0	0	0	8,200	0
Salmon	Phelan	0	0	0	13,000	0
Salmon	Sal Mountain	0	0	0	14,000	0
Salmon	Sheepeater	0	0	6,500	27,000	1,900
Salmon	West Big Hole	0	26,000	43,900	11,600	2,900

Forest	Idaho Roadless Area	WLR	Primitive	BCR	GFRG	FPSA
Sawtooth	Huckleberry	0	0	5,200	0	2,500
Sawtooth	Pettit	0	0	2,100	0	1,000
Wallowa-Whitman	Big Canyon, Idaho	0	0	14,100	0	0
Wallowa-Whitman	Klopton Creek - Corral Creek, Idaho	0	0	21,300	0	0
<b>TOTAL</b>		<b>222,800</b>	<b>496,100</b>	<b>1,162,700</b>	<b>285,700</b>	<b>86,010</b>
<b>Idaho Roadless Areas overlapping priority watersheds for steelhead trout, Chinook salmon, and bull trout</b>						
Challis	Challis Creek	0	0	44,300	0	0
Challis/Sawtooth	Loon Creek	0	0	106,400 3,200	0	0
Challis/Salmon	Camas Creek	0 0	0 0	68,500 27,800	0 7,600	0 0
Challis/Salmon	Lemhi Range	0 0	0 9,300	154,500 92,300	0 49,100	500 2,800
Challis/Salmon	Taylor Mountain	0 0	0 0	16,800 21,600	0 25,000	0 0
Nez Perce	Dixie Summit - Nut Hill	0	0	4,000	8,000	1,000
Nez Perce	East Meadow Creek	0	95,600	500	200	500
Nez Perce	John Day	0	0	2,000	8,300	0
Nez Perce	Little Slate Creek	0	0	3,500	8,700	0
Nez Perce	Mallard	0	0	12,700	6,900	0
Nez Perce	North Fork Slate Creek	0	0	3,800	6,600	0
Nez Perce	Salmon Face	0	0	2,000	7,200	0
Nez Perce	West Meadow Creek	0	400	88,600	26,600	300
Nez Perce/Payette	Rapid River	0 0	14,000 6,000	2,400 45,700	300 0	4,300 6,000
<b>TOTAL</b>		<b>0</b>	<b>125,300</b>	<b>700,600</b>	<b>154,500</b>	<b>15,400</b>
<b>Idaho Roadless Areas that overlap large stronghold or strongholds for multiple species</b>						
Boise	Deadwood	0	29,100	18,300	0	5,100
Boise	Peace Rock	0	137,400	47,200	0	7,100
Boise	Sheep Creek	0	67,400	0	0	3,000
Boise	Ten Mile/Black Warrior	76,500	37,000	0	1,100	4,200
Boise/Challis	Red Mountain 916	85,900 0	11,800 0	11,400 4,900	600 0	700 0
Boise/Payette	Needles	3,300 90,200	5,800 7,100	19,500 31,500	100 0	1,200 2,500
Boise/Payette	Snowbank	0 0	34,200 1,500	0 0	0 0	0 0
Boise/Sawtooth	Lime Creek	0 0	13,500 81,900	0 0	0 0	0 1,700
Boise/Sawtooth	Smoky Mountains	0 0	41,700 191,900	0 102,600	100 0	1,100 9,600
Challis	Challis Creek	0	0	44,300	0	0

Forest	Idaho Roadless Area	WLR	Primitive	BCR	GFRG	FPSA
Challis	Seafoam	0	0	31,100	0	0
Challis	Squaw Creek	0	0	99,600	0	0
Challis/ Salmon	Camas Creek	0	0	68,500	0	0
		0	0	27,800	7,600	0
Challis/ Salmon	Lemhi Range	0	0	154,500	0	500
		0	9,300	92,300	49,100	2,800
Challis/ Sawtooth	Boulder-White Clouds	35,200	52,300	51,800	0	0
		158,900	43,900	84,500	700	34,700
Challis/ Sawtooth	Loon Creek	0	0	106,400	0	0
		0	0	3,200	0	0
Clearwater	Bighorn - Weitas	0	5,200	241,800	7,400	400
Clearwater	Hoodoo	111,300	100	26,400	16,100	0
Clearwater	Lochsa Face	0	27,400	40,500	0	8,100
Clearwater	North Lochsa Slope	0	29,800	75,500	6,600	5,800
Clearwater	Weir - Post Office Creek	0	0	6,600	14,900	500
Clearwater/ Idaho Panhandle	Mallard-Larkins	65,500	18,700	20,600	21,500	0
		76,100	4,000	36,600	1,200	11,500
Clearwater/ Idaho Panhandle	Meadow Creek - Upper North Fork	0	0	42,800	400	0
		0	4,100	0	400	1,500
Clearwater/ Nez Perce	Rackliff - Gedney	0	5,700	26,800	0	3,900
		0	0	51,900	0	1,700
Idaho Panhandle/ Kootenai	Mt. Willard-Lake Estelle	0	8,100	25,500	0	1,400
		0	19,600	2,800	800	200
Nez Perce/ Payette	Rapid River	0	14,000	2,400	300	4,300
		0	6,000	45,700	0	6,000
Payette	Cottontail Point/ Pilot Peak	0	36,700	54,500	0	1,700
Payette	Cuddy Mountain	0	36,500	0	2,700	1,800
Payette	French Creek	0	12,000	76,000	100	700
Payette	Patrick Butte	0	20,800	47,900	0	12,000
Payette	Secesh	110,300	7,700	118,500	0	11,600
Sawtooth	Buttercup Mountain	0	56,300	0	0	400
<b>TOTAL</b>		<b>813,200</b>	<b>1,078,500</b>	<b>1,942,200</b>	<b>131,700</b>	<b>147,700</b>

Table L-7. Proposed Idaho Roadless Rule –Idaho Roadless Areas that provide important TES habitat, distribution by theme, in acres

Forest	Idaho Roadless Area	WLR	Primitive	BCR	GFRG	FPSA	SAHTS
<b>Idaho Roadless Areas overlapping the range of four or five threatened or endangered fish species</b>							
Boise/ Challis/ Sawtooth	Hanson Lakes	13,600 0 15,100	3,800 0 2,500	0 13,500 13,700	0 0 0	200 0 8,600	0 0 0
Boise/ Sawtooth	Smoky Mountains	0 0	41,800 191,900	0 102,600	0 0	1,100 9,600	0 0
Challis	Grouse Peak	0	0	9,000	0	0	0
Challis	Red Hill	0	0	15,000	0	0	0
Challis	Squaw Creek	0	0	99,600	0	0	0
Challis/ Salmon	Camas Creek	0 0	0 0	68,500 35,400	0 0	0 0	0 0
Challis/ Salmon	Lemhi Range	0 0	0 0	154,500 150,700	0 0	500 2,800	0 0
Challis/ Salmon	Taylor Mountain	0 0	0 0	16,800 46,600	0	0 0	0 0
Challis/ Sawtooth	Boulder-White Clouds	115,800 115,500	0 87,300	23,500 84,500	0 700	0 34,700	0 0
Challis/ Sawtooth	Loon Creek	0 0	0 0	106,400 3,200	0 0	0 0	0 0
Challis/ Sawtooth	Railroad Ridge	0 0	0 0	7,900 41,900	0 0	0 1,000	0 0
Nez Perce	Adj to Gospel Hump	0	0	2,400	0	0	0
Nez Perce	Gospel Hump	0	0	46,300	0	0	0
Nez Perce	John Day	0	0	10,300	0	0	0
Nez Perce	Mallard	0	0	19,600	0	0	0
Nez Perce	North Fork Slate Creek	0	0	10,400	0	0	0
Payette	Cottontail Point/ Pilot Peak	0	36,700	54,500	0	1,700	0
Payette	Hells Canyon/ 7 Devils Scenic	0	29,200	0	0	500	0
Payette	Patrick Butte	0	20,800	47,900	0	12,000	0
Salmon	Goldbug Ridge	0	0	12,800	0	0	0
Salmon	Haystack Mountain	0	0	12,100	0	0	0
Salmon	Jesse Creek	0	0	14,000	0	0	0
Salmon	Long Tom	0	0	18,500	0	1,900	0
Salmon	Napais	0	0	9,300	0	0	0
Salmon	Napoleon Ridge	0	0	0	48,300	3,100	0
Salmon	Perreau Creek	0	0	0	8,200	0	0
Salmon	Phelan	0	0	13,000	0	0	0
Salmon	Sal Mountain	0	0	14,000	0	0	0
Salmon	Sheepeater	0	0	33,500	0	1,900	0
Salmon	West Big Hole	0	20,500	61,000	0	2,900	0

Forest	Idaho Roadless Area	WLR	Primitive	BCR	GFRG	FPSA	SAHTS
Sawtooth	Huckleberry	0	0	5,200	0	2,500	0
Sawtooth	Pettit	0	0	2,100	0	1,000	0
Wallowa-Whitman	Big Canyon, Idaho	0	0	14,100	0	0	0
Wallowa-Whitman	Klopton Creek - Corral Creek, Idaho	0	0	21,300	0	0	0
<b>TOTAL</b>		<b>260,000</b>	<b>434,500</b>	<b>1,415,600</b>	<b>57,200</b>	<b>86,000</b>	<b>0</b>
<b>Idaho Roadless Areas overlapping priority watersheds for steelhead trout, Chinook salmon, and bull trout</b>							
Challis	Challis Creek	0	0	44,300	0	0	0
Challis/Salmon	Camas Creek	0	0	68,500	0	0	0
		0	0	35,400	0	0	0
Challis/Salmon	Lemhi Range	0	0	154,500	0	500	0
		0	0	150,700	0	2,800	0
Challis/Salmon	Taylor Mountain	0	0	16,800	0	0	0
		0	0	46,600	0	0	0
Challis/Sawtooth	Loon Creek	0	0	106,400	0	0	0
		0	0	3,200	0	0	0
Nez Perce	Dixie Summit - Nut Hill	0	0	12,000	0	1,000	0
Nez Perce	East Meadow Creek	0	96,300	0	0	500	0
Nez Perce	John Day	0	0	10,300	0	0	0
Nez Perce	Little Slate Creek	0	0	12,200	0	0	0
Nez Perce	Mallard	0	0	19,600	0	0	0
Nez Perce	North Fork Slate Creek	0	0	10,400	0	0	0
Nez Perce	Salmon Face	0	0	9,200	0	0	0
Nez Perce	West Meadow Creek	0	0	115,600	0	300	0
Nez Perce/Payette	Rapid River	0	16,700	0	0	4,300	0
		0	51,700	0	0	6,000	0
<b>TOTAL</b>		<b>0</b>	<b>164,700</b>	<b>815,700</b>	<b>0</b>	<b>15,400</b>	<b>0</b>
<b>Idaho Roadless Areas that overlap large stronghold or strongholds for multiple species</b>							
Boise	Deadwood	0	29,100	18,300	0	5,100	0
Boise	Peace Rock	0	137,400	47,200	0	7,100	0
Boise	Sheep Creek	0	67,400	0	0	3,000	0
Boise	Ten Mile/Black Warrior	76,500	37,000	0	1,100	4,200	0
Boise/Challis	Red Mountain 916	85,900	11,800	11,400	600	700	0
		0	0	4,900	0	0	0
Boise/Payette	Needles	3,300	5,800	19,500	100	1,200	0
		90,200	7,100	31,500	0	2,500	0
Boise/Payette	Snowbank	0	34,200	0	0	0	0
		0	1,500	0	0	0	0
Boise/Sawtooth	Lime Creek	0	13,500	0	0	0	0
		0	81,900	0	0	1,700	0
Boise/Sawtooth	Smoky Mountains	0	41,800	0	0	1,100	0
		0	191,900	102,600	0	9,600	0
Challis	Challis Creek	0	0	44,300	0	0	0

Forest	Idaho Roadless Area	WLR	Primitive	BCR	GFRG	FPSA	SAHTS
Challis	Seafoam	0	0	31,100	0	0	0
Challis	Squaw Creek	0	0	99,600	0	0	0
Challis/ Salmon	Camas Creek	0	0	68,500	0	0	0
		0	0	35,400	0	0	0
Challis/ Salmon	Lemhi Range	0	0	154,500	0	500	0
		0	0	150,700	0	2,800	0
Challis/ Sawtooth	Boulder-White Clouds	115,800	0	23,500	0	0	0
		115,500	87,300	84,500	700	34,700	0
Challis/ Sawtooth	Loon Creek	0	0	106,400	0	0	0
		0	0	3,200	0	0	0
Clearwater	Bighorn - Weitas	0	0	246,400	0	400	8,000
Clearwater	Hoodoo	151,900	0	0	0	0	2,000
Clearwater	Lochsa Face	0	27,400	40,400	0	8,100	100
Clearwater	North Lochsa Slope	0	27,300	70,300	0	5,800	14,300
Clearwater	Weir - Post Office Creek	0	0	19,600	0	500	1,900
Clearwater/ Idaho Panhandle	Mallard-Larkins	59,100	0	67,200	0	0	0
		49,500	0	46,200	100	11,500	22,100
Clearwater/ Idaho Panhandle	Meadow Creek - Upper North Fork	0	0	43,200	0	0	0
		0	0	4,500	0	1,500	0
Clearwater/ Nez Perce	Rackliff - Gedney	0	0	32,500	0	3,900	0
		0	0	51,900	0	1,700	0
Idaho Panhandle/ Kootenai	Mt. Willard-Lake Estelle	0	0	33,600	0	1,400	0
		0	0	23,200	0	200	0
Nez Perce/ Payette	Rapid River	0	16,700	0	0	4,300	0
		0	51,700	0	0	6,000	0
Payette	Cottontail Point/ Pilot Peak	0	36,700	54,500	0	1,700	0
Payette	Cuddy Mountain	0	36,500	0	2,700	1,800	0
Payette	French Creek	0	12,000	76,000	100	700	0
Payette	Patrick Butte	0	20,800	47,900	0	12,000	0
Payette	Secesh	110,300	7,700	118,500	0	11,600	0
Sawtooth	Buttercup Mountain	0	56,300	0	0	400	0
<b>TOTAL</b>		<b>858,000</b>	<b>1,040,800</b>	<b>2,013,000</b>	<b>5,400</b>	<b>147,700</b>	<b>48,400</b>

Table L-8. Modified Idaho Roadless Rule –Idaho Roadless Areas that provide important TES habitat, distribution by theme, in acres

Forest	Idaho Roadless Area	WLR	Primitive	BCR	BCR CPZ	GFRG	FPSA	SAHTS
<b>Idaho Roadless Areas overlapping the range of four or five threatened or endangered fish species</b>								
Boise/ Challis/ Sawtooth	Hanson Lakes	13,600	3,800	0	0	0	200	0
		0	0	13,000	500	0	0	0
		15,100	2,500	9,500	4,200	0	8,600	0
Boise/ Sawtooth	Smoky Mountains	0	41,800	0	0	0	0	0
		0	191,900	76,800	25,800	0	9,600	0
Challis	Grouse Peak	0	0	9,000	0	0	0	0
Challis	Red Hill	0	0	15,000	0	0	0	0
Challis	Squaw Creek	0	0	83,900	15,700	0	0	0
Challis/ Salmon	Camas Creek	0	0	58,000	10,500	0	0	0
		0	0	35,400	0	0	0	0
Challis/ Salmon	Lemhi Range	0	0	154,200	300	0	500	0
		0	0	150,500	200	0	2,800	0
Challis/ Salmon	Taylor Mountain	0	0	13,500	3,300	0	0	0
		0	0	46,600	0	0	0	0
Challis/ Sawtooth	Boulder-White Clouds	115,800	0	22,600	900	0	0	0
		115,500	87,300	57,200	28,000	0	34,700	0
Challis/ Sawtooth	Loon Creek	0	0	99,400	7,000	0	0	0
		0	0	2,700	500	0	0	0
Challis/ Sawtooth	Railroad Ridge	0	0	7,600	300	0	0	0
		0	0	29,500	12,400	0	1,000	0
Nez Perce	Adj to Gospel Hump	0	0	2,400	0	0	0	0
Nez Perce	Gospel Hump	0	0	29,700	16,600	0	0	0
Nez Perce	John Day	0	0	10,300	0	0	0	0
Nez Perce	Mallard	0	0	16,000	3,600			
Nez Perce	North Fork Slate Creek	0	0	10,400	0	0	0	0
Payette	Cottontail Point/ Pilot Peak	0	36,700	45,200	9,300	0	1,700	0
Payette	Hells Canyon/ 7 Devils Scenic	0	29,200	0	0	0	500	0
Payette	Patrick Butte	0	20,800	43,700	4,200	0	12,000	0
Salmon	Goldbug Ridge	0	0	10,500	2,300	0	0	0
Salmon	Haystack Mountain	0	0	9,700	0	2,400	0	0
Salmon	Jesse Creek	0	0	11,400	2,600	0	0	0
Salmon	Long Tom	0	0	18,200	300	0	1,900	0
Salmon	Napais	0	0	0	0	9,300	0	0
Salmon	Napoleon Ridge	0	0	10,300	6,600	31,400	3,100	0
Salmon	Perreau Creek	0	0	0	0	8,200	0	0
Salmon	Phelan	0	0	0	0	13,000	0	0
Salmon	Sal Mountain	0	0	11,800	2,200	0	0	0
Salmon	Sheepeater	0	0	16,500	7,900	9,100	1,900	0

Forest	Idaho Roadless Area	WLR	Primitive	BCR	BCR CPZ	GFRG	FPSA	SAHTS
Salmon	West Big Hole	0	20,500	42,500	8,900	9,600	2,900	0
Sawtooth	Huckleberry	0	0	2,600	2,600	0	2,500	0
Sawtooth	Pettit	0	0	900	1,200	0	1,000	0
Wallowa-Whitman	Big Canyon, Idaho	0	0	9,500	4,600	0	0	0
Wallowa-Whitman	Klopton Creek - Corral Creek, Idaho	0	0	14,200	7,100	0	0	0
<b>TOTAL</b>		<b>260,000</b>	<b>434,500</b>	<b>1,200,200</b>	<b>189,600</b>	<b>83,000</b>	<b>84,900</b>	<b>0</b>
<b>Idaho Roadless Areas overlapping priority watersheds for steelhead trout, Chinook salmon, and bull trout</b>								
Challis	Challis Creek	0	0	43,200	1,100	0	0	0
Challis/Salmon	Camas Creek	0	0	58,000	10,500	0	0	0
		0	0	35,400	0	0	0	0
Challis/Salmon	Lemhi Range	0	0	154,200	300	0	500	0
		0	0	150,500	200	0	2,800	0
Challis/Salmon	Taylor Mountain	0	0	13,500	3,300	0	0	0
		0	0	46,600	0	0	0	0
Challis/Sawtooth	Loon Creek	0	0	99,400	7,000	0	0	0
		0	0	2,700	500	0	0	0
Nez Perce	Dixie Summit - Nut Hill	0	0	11,500	500	0	1,000	0
Nez Perce	East Meadow Creek	0	96,300	0	0	0	500	0
Nez Perce	John Day	0	0	10,300	0	0	0	0
Nez Perce	Little Slate Creek	0	0	12,200	0	0	0	0
Nez Perce	Mallard	0	0	16,000	3,600	0	0	0
Nez Perce	North Fork Slate Creek	0	0	10,400	0	0	0	0
Nez Perce	Salmon Face	0	0	9,200	0	0	0	0
Nez Perce	West Meadow Creek	0	0	112,500	3,100	0	300	0
Nez Perce/Payette	Rapid River	16,700	0	0	0	0	4,300	0
		51,700	0	0	0	0	6,000	0
<b>TOTAL</b>		<b>68,400</b>	<b>96,300</b>	<b>785,600</b>	<b>30,100</b>	<b>0</b>	<b>15,400</b>	<b>0</b>
<b>Idaho Roadless Areas that overlap large stronghold or strongholds for multiple species</b>								
Boise	Deadwood	0	29,100	17,800	500	0	5,100	0
Boise	Peace Rock	0	137,400	44,700	2,500	0	7,100	0
Boise	Sheep Creek	0	67,400	0	0	0	3,000	0
Boise	Ten Mile/Black Warrior	76,500	37,000	0	0	1,100	4,200	0
Boise/Challis	Red Mountain 916	85,900	11,800	11,400	0	600	700	0
		0	0	4,900	0	0	0	0
Boise/Payette	Needles	3,300	5,800	19,500	0	100	1,200	0
		90,200	7,100	31,500	0	0	2,500	0
Boise/Payette	Snowbank	0	34,200	0	0	0	0	0
		0	1,500	0	0	0	0	0



Forest	Idaho Roadless Area	WLR	Primitive	BCR	BCR CPZ	GFRG	FPSA	SAHTS
Boise/ Sawtooth	Lime Creek	0	13,500	0	0	0	0	0
		0	81,900	0	0	0	1,700	0
Boise/ Sawtooth	Smoky Mountains	0	41,800	0	0	0	1,100	0
		0	191,900	76,800	25,800	0	9,600	0
Challis	Challis Creek	0	0	43,200	1,100	0	0	0
Challis	Seafoam	0	0	20,500	10,600	0	0	0
Challis	Squaw Creek	0	0	83,900	15,700	0	0	0
Challis/ Salmon	Camas Creek	0	0	58,000	10,500	0	0	0
		0	0	35,400	0	0	0	0
Challis/ Salmon	Lemhi Range	0	0	154,200	300	0	500	0
		0	0	150,500	200	0	2,800	0
Challis/ Sawtooth	Boulder-White Clouds	115,800	0	22,600	900	0	0	0
		115,500	87,300	57,200	28,000	0	34,700	0
Challis/ Sawtooth	Loon Creek	0	0	99,400	7,000	0	0	0
		0	0	2,700	500	0	0	0
Clearwater	Bighorn - Weitas	0	0	246,400	0	0	400	8,000
Clearwater	Hoodoo	151,900	0	0	0	0	0	2,000
Clearwater	Lochsa Face	0	27,400	39,300	1,100	0	8,100	100
Clearwater	North Lochsa Slope	0	82,500	15,100	0	0	5,800	14,300
Clearwater	Weir - Post Office Creek	0	0	19,600	0	0	500	1,900
Clearwater/ Idaho Panhandle	Mallard-Larkins	59,100	31,600	35,600	0	0	0	0
		72,100	0	45,800	0	0	11,500	0
Clearwater/ Idaho Panhandle	Meadow Creek - Upper North Fork	0	42,800	400	0	0	0	0
		0	0	4,500	0	0	1,500	0
Clearwater/ Nez Perce	Rackliff - Gedney	0	0	32,500	0	0	3,900	0
		0	0	51,900	0	0	1,700	0
Idaho Panhandle/ Kootenai	Mt. Willard-Lake Estelle	0	0	32,000	1,600	0	1,400	0
		0	0	23,200	0	0	200	0
Nez Perce/ Payette	Rapid River	16,700	0	0	0	0	4,300	0
		51,700	0	0	0	0	6,000	0
Payette	Cottontail Point/ Pilot Peak	0	36,700	45,200	9,300	0	1,700	0
Payette	Cuddy Mountain	0	36,500	0	0	2,700	1,800	0
Payette	French Creek	0	12,000	72,100	3,900	100	700	0
Payette	Patrick Butte	0	20,800	43,700	4,200	0	12,000	0
Payette	Secesh	110,300	7,700	106,100	12,400	0	11,600	0
Sawtooth	Buttercup Mountain	0	56,300	0	0	0	400	0
<b>Total</b>		<b>949,900</b>	<b>1,102,000</b>	<b>1,747,600</b>	<b>136,100</b>	<b>4,600</b>	<b>147,700</b>	<b>26,300</b>

Table L-9. Aquatic range by theme

Species (Range acres in Idaho)	Alternative	WLR	Primitive	BCR	BCR CPZ	GFRG	SAHTS	FPSA
<b>Endangered</b>								
Snake River Sockeye (1,655,700)	2001 Rule	0 (0.0)	0 (0.0)	346,800 (21.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	24,490 (1.5)	34,870 (2.1)	177,650 (10.7)	0 (0.0)	89,490 (5.4)	0 (0.0)	20,330 (1.2)
	Proposed Rule	18,790 (1.1)	19,640 (1.2)	247,540 (14.9)	0 (0.0)	40,530 (2.5)	0 (0.0)	20,330 (1.2)
	Modified Rule	18,790 (1.1)	19,640 (1.2)	193,130 (11.7)	57,000 (3.4)	37,950 (2.3)	0 (0.0)	20,330 (1.2)
White Sturgeon (167,800)	2001 Rule	0 (0.0)	0 (0.0)	16,000 (9.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	0 (0.0)	2,060 (1.2)	13,940 (8.3)	0 (0.0)	10 (0.0)	0 (0.0)	30 (0.0)
	Proposed Rule	770 (0.5)	0 (0.0)	8,550 (5.1)	0 (0.0)	6,690 (4.0)	0 (0.0)	30 (0.0)
	Modified Rule	770 (0.5)	0 (0.0)	9,600 (5.8)	135 (0.1)	5,510 (3.3)	0 (0.0)	30 (0.0)
<b>Threatened</b>								
Snake River Basin Steelhead (11,533,770)	2001 Rule	0 (0.0)	0 (0.0)	3,133,800 (27.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	371,930 (3.2)	340,000 (3.0)	1,849,300 (16.0)	0 (0.0)	432,180 (3.8)	0 (0.0)	140,410 (1.2)
	Proposed Rule	408,260 (3.5)	332,670 (2.9)	2,152,860 (18.7)	0 (0.0)	73,470 (0.6)	314,025 (2.7)	140,410 (1.2)
	Modified Rule	470,670 (4.1)	325,490 (2.8)	1,858,240 (16.1)	231,420 (2.0)	81,430 (0.7)	26,110 (0.2)	140,410 (1.2)
Snake River Spring/Summer Chinook (10,512,900)	2001 Rule	0 (0.0)	0 (0.0)	2,980,900 (28.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	371,890 (3.5)	319,020 (3.0)	1,757,740 (16.7)	0 (0.0)	394,770 (3.7)	0 (0.0)	137,500 (1.3)
	Proposed Rule	408,230 (3.9)	308,240 (2.9)	2,027,390 (19.3)	0 (0.0)	73,470 (0.7)	26,100 (0.3)	137,500 (1.3)
	Modified Rule	470,630 (4.4)	300,990 (2.9)	1,752,800 (16.7)	211,990 (2.0)	80,900 (0.8)	26,100 (0.3)	137,500 (1.3)
Snake River Fall-run Chinook (790,400)	2001 Rule	0 (0.0)	0 (0.0)	40,300 (5.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	0 (0.0)	130 (0.0)	36,420 (4.6)	0 (0.0)	3,740 (0.5)	0 (0.0)	10 (0.0)
	Proposed Rule	0 (0.0)	130 (0.0)	40,160 (5.1)	0 (0.0)	0 (0.0)	0 (0.0)	10 (0.0)
	Modified Rule	0 (0.0)	130 (0.0)	28,510 (3.6)	11,650 (1.5)	0 (0.0)	0 (0.0)	10 (0.0)
Bull Trout (16,746,380)	2001 Rule	0 (0.0)	0 (0.0)	5,581,500 (33.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	825,200 (4.9)	1,024,750 (6.1)	2,826,850 (16.7)	0 (0.0)	618,450 (3.7)	0 (0.0)	214,460 (1.3)
	Proposed Rule	864,220 (5.2)	1,096,710 (6.6)	3,401,960 (20.3)	0 (0.0)	97,870 (0.6)	69,440 (0.4)	214,460 (1.3)
	Modified Rule	963,520 (5.8)	1,005,640 (6.)	2,912,010 (17.4)	289,910 (1.7)	139,800 (0.8)	47,310 (0.3)	214,460 (1.3)

Species (Range acres in Idaho)	Alternative	WLR	Primitive	BCR	BCR CPZ	GFRG	SAHTS	FPSA
<b>Sensitive - Fish</b>								
Bonneville Cutthroat trout (1,162,780)	2001 Rule	0 (0.0)	0 (0.0)	269,400 (23.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	12,170 (1.0)	5,950 (0.5)	136,870 (11.8)	0 (0.0)	108,420 (9.3)	0 (0.0)	6,140 (0.5)
	Proposed Rule	12,170 (1.0)	5,950 (0.5)	136,870 (11.8)	0 (0.0)	108,290 (9.3)	0 (0.0)	6,140 (0.5)
	Modified Rule	12,170 (1.0)	5,950 (0.2)	154,860 (13.3)	16,700 (1.4)	73,600 (6.3)	0 (0.0)	6,140 (0.5)
Burbot (262,680)	2001 Rule	0 (0.0)	0 (0.0)	32,500 (12.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	5,000 (1.9)	5,390 (2.0)	20,710 (7.9)	0 (0.0)	190 (0.1)	0 (0.0)	1,230 (0.5)
	Proposed Rule	870 (0.3)	0 (0.0)	23,390 (8.9)	0 (0.0)	7,025 (2.7)	0 (0.0)	1,230 (0.5)
	Modified Rule	880 (0.3)	0 (0.0)	24,250 (9.2)	330 (0.1)	5,840 (2.2)	0 (0.0)	1,230 (0.5)
Inland Redband Trout (9,306,100)	2001 Rule	0 (0.0)	0 (0.0)	3,976,300 (42.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	468,510 (5.0)	1,102,780 (11.9)	1,738,370 (18.7)	0 (0.0)	502,550 (5.4)	0 (0.0)	164,250 (1.8)
	Proposed Rule	488,240 (5.3)	1,048,300 (11.3)	2,152,160 (23.1)	0 (0.0)	110,680 (1.2)	12,830 (0.1)	164,250 (1.8)
	Modified Rule	560,410 (6.0)	1,095,410 (11.8)	1,806,730 (19.4)	193,360 (2.1)	147,460 (1.6)	8,830 (0.1)	164,250 (1.8)
Pacific Lamprey (1,875,000)	2001 Rule	0 (0.0)	0 (0.0)	304,500 (16.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	0 (0.0)	80,770 (4.3)	116,440 (6.2)	0 (0.0)	80,070 (4.2)	0 (0.0)	27,220 (1.5)
	Proposed Rule	0 (0.0)	63,460 (3.4)	174,740 (9.3)	0 (0.0)	33,360 (1.8)	5,720 (0.3)	27,220 (1.5)
	Modified Rule	0 (0.0)	85,420 (4.6)	146,360 (7.8)	10,510 (0.6)	29,260 (1.6)	5,720 (0.3)	27,220 (1.5)
Chinook Nauralized (3,589,700)	2001 Rule	0 (0.0)	0 (0.0)	656,800 (18.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	41,500 (1.2)	146,980 (4.0)	357,950 (10.0)	0 (0.0)	78,390 (2.2)	0 (0.0)	32,000 (0.9)
	Proposed Rule	46,570 (1.3)	143,870 (4.0)	408,250 (11.4)	0 (0.0)	0 (0.0)	26,100 (0.7)	32,000 (0.9)
	Modified Rule	46,570 (1.3)	199,020 (5.5)	339,080 (9.5)	14,020 (0.4)	0 (0.0)	26,115 (0.7)	32,000 (0.9)
Yellowstone Cutthroat (4,089,770)	2001 Rule	0 (0.0)	0 (0.00)	929,540 (22.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	130,020 (3.2)	81,850 (2.0)	444,290 (10.9)	0 (0.0)	221,370 (5.4)	0 (0.0)	51,710 (1.3)
	Proposed Rule	127,680 (3.1)	84,290 (2.0)	444,510 (10.9)	0 (0.0)	221,340 (5.4)	0 (0.0)	51,710 (1.3)
	Modified Rule	127,680 (3.1)	84,340 (2.1)	523,430 (12.8)	53,440 (1.3)	88,930 (2.2)	0 (0.0)	51,710 (1.3)

Species (Range acres in Idaho)	Alternative	WLR	Primitive	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Westslope Cutthroat (17,742,260)	2001 Rule	0 (0.0)	0 (0.0)	4,953,850 (27.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	658,960 (3.7)	611,540 (3.5)	2,760,030 (15.6)	0 (0.0)	732,400 (4.1)	0 (0.0)	190,920 (1.1)
	Proposed Rule	702,310 (4.0)	357,480 (2.0)	3,546,030 (20.0)	0 (0.0)	97,910 (0.6)	59,200 (0.3)	190,920 (1.1)
	Modified Rule	788,710 (4.5)	442,370 (2.5)	3,069,140 (17.3)	286,800 (1.6)	138,880 (0.8)	37,080 (0.1)	190,920 (1.1)
Wood River Sculpin (1,083,380)	2001 Rule	0 (0.0)	0 (0.0)	359,900 (33.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	80,600 (7.4)	235,470 (16.2)	8,360 (0.8)	0 (0.0)	22,910 (2.1)	0 (0.0)	12,560 (1.2)
	Proposed Rule	68,440 (6.3)	247,630 (22.9)	8,360 (0.8)	0 (0.0)	22,910 (2.1)	0 (0.0)	12,560 (1.2)
	Modified Rule	68,440 (6.3)	247,630 (22.9)	27,410 (2.5)	1,940 (0.2)	1,920 (0.2)	0 (0.0)	12,560 (1.2)
<b>Sensitive - Amphibians</b>								
Couer d'Alene Salamander (8,479,500)	2001 Rule	0 (0.0)	0 (0.0)	1,953,500 (23.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	286,500 (3.4)	326,170 (3.9)	1,053,430 (12.4)	0 (0.0)	211,410 (2.5)	0 (0.0)	64,440 (0.8)
	Proposed Rule	313,080 (3.7)	113,750 (1.3)	1,389,170 (16.8)	0 (0.0)	20,190 (0.2)	55,060 (0.7)	64,440 (0.8)
	Modified Rule	335,820 (4.0)	262,260 (3.1)	1,190,380 (14.0)	52,270 (0.6)	17,570 (0.2)	32,940 (0.4)	64,440 (0.8)
Columbia Spotted Frog (36,864,500)	2001 Rule	0 (0.0)	0 (0.0)	8,209,700 (22.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	1,274,760 (3.5)	1,763,000 (4.8)	4,010,040 (10.9)	322,400 (0.9)	872,070 (2.4)	0 (0.0)	292,030 (0.8)
	Proposed Rule	1,332,440 (3.6)	1,511,670 (4.1)	4,786,530 (13.0)	387,050 (1.1)	218,510 (0.6)	70,700 (0.2)	292,030 (0.8)
	Modified Rule	1,428,760 (3.9)	1,586,920 (4.3)	4,300,360 (11.7)	385,340 (1.1)	169,910 (0.5)	48,580 (0.1)	292,030 (0.8)
Western Toad (46,734,520)	2001 Rule	0 (0.0)	0 (0.0)	8,867,800 (19.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	1,256,800 (2.7)	1,707,210 (3.7)	4,176,500 (8.9)	370,850 (0.8)	1,223,760 (2.6)	0 (0.0)	326,830 (0.7)
	Proposed Rule	1,314,490 (2.8)	1,634,940 (3.5)	4,952,880 (10.6)	435,500 (0.9)	570,150 (1.2)	70,700 (0.2)	326,830 (0.7)
	Modified Rule	1,416,250 (3.0)	1,704,740 (3.7)	4,542,590 (9.7)	439,090 (0.9)	391,910 (0.8)	48,580 (0.1)	326,830 (0.7)
<b>Management Indicator Species – not covered above</b>								
Rainbow Trout (32,003,360)	2001 Rule	0 (0.0)	0 (0.0)	6,857,000 (21.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	988,480 (3.1)	1,475,310 (4.6)	3,195,980 (10.0)	318,320 (1.0)	925,810 (2.9)	0 (0.0)	273,570 (0.9)
	Proposed Rule	1,008,090 (3.2)	1,289,754 (4.0)	3,858,260 (12.1)	365,270 (1.2)	405,870 (1.3)	23,600 (0.1)	273,570 (0.9)
	Modified Rule	1,089,270 (3.4)	1,342,040 (4.2)	3,475,440 (10.9)	369,260 (1.2)	289,970 (0.9)	19,600 (0.1)	273,570 (0.9)

WLR – Wild Land Recreation; BCR – Backcountry/Restoration; BCR CPZ - Backcountry/Restoration community protection zone; GFRG – General Forest, Rangeland and Grassland; SAHTS – Special Areas of Historic and Tribal Significance; FPSA – Forest plan special areas

## APPENDIX M—TERRESTRIAL SPECIES

Table M-1. Terrestrial threatened, endangered, candidate, and sensitive (TECS) species; management indicator species (MIS); and State status species with modeled habitat overlapping Idaho Roadless Areas

Species	Status 1	Idaho Status 2	Boise	Caribou	Challis	Clearwater	ID Panhandle	Nez Perce	Payette	Salmon	Sawtooth	Targhee	Wallow
<b>Mammals</b>													
Woodland caribou ( <i>Rangifer tarandus</i> )	E	S1					M						
Gray wolf ( <i>Canis lupus</i> ) <sup>3</sup>	E/EN	S3	X	X	X	M	M	M	X	X	X	M	X
Canada lynx ( <i>Lynx canadensis</i> )	T	S1	X		X	X	X	X	X	X	X	X	X
Grizzly bear ( <i>Ursus arctos horribilis</i> )	T	S1				M	M	M				M	
Northern Idaho ground squirrel ( <i>Spermophilus brunneus brunneus</i> )	T	S1	X					X	X				
Southern Idaho ground squirrel ( <i>Spermophilus brunneus endemicus</i> ) <sup>4</sup>	C	S1	X					X	X				
Fisher ( <i>Martes pennanti</i> )	S	S1	X		X	X	X	M	X	X	X	M	X
Fringed myotis ( <i>Myotis thysanodes</i> )	S	S2	X	X			X	X					X
Gray wolf ( <i>Canis lupus</i> )	S	S3					M						
Grizzly bear, Yellowstone ( <i>Ursus arctos horribilis</i> )	S	S3				X							
Northern bog lemming ( <i>Synaptomys borealis</i> )	S	S1					X						
Pygmy rabbit ( <i>Brachylagus idahoensis</i> )	S	S2	X	X	X					X	X	X	
Spotted bat ( <i>Euderma maculatum</i> )	S	S3	X								X		
Townsend's big-eared bat ( <i>Corynorhinus townsendii</i> )	S	S3	X				X	X				M	X
Wolverine ( <i>Gulo gulo</i> )	S	S2	X	X	X	X	X	X	X	X	X	M	X
Elk ( <i>Cervus canadensis</i> )	M		X	X	X	M	M	M	X	X	X	M	X
Pine Marten ( <i>Martes americana</i> )	M		X	X	X	M	M	M	X	X	X	M	X
Moose ( <i>Alces alces</i> )	M		X	X	X	M	M	M	X	X	X	X	X
Red squirrel ( <i>Sciurus spp.</i> )	M		X	X	X	X	X	X	X	X	X	M	X
White-tailed deer ( <i>Odocoileus virginianus</i> )	M		X	X	X	M	M	X	X	X	X	X	X
<b>Birds</b>													
Yellow billed cuckoo ( <i>Coccyzus americanus occidentalis</i> ) <sup>5</sup>	C	S2B	X										
American peregrine falcon ( <i>Falco peregrinus anatum</i> )	S	S2B	X	X	X	M	X	M	X	X	X	M	X
Bald eagle ( <i>Haliaeetus leucocephalus</i> )	S	S3, S4	X	X	X	M	M	M	X	X	X	M	X
Black-backed woodpecker ( <i>Picoides arcticus</i> )	S	S3	X		X	X	X	X	X	X	X	M	X
Black swift ( <i>Cypseloides niger</i> )	S	S1B	X		X	X	X	X	X	X	X		X
Boreal owl ( <i>Aegolius funereus</i> )	S	S1	X	X	X	X	X	X	X	X	X	M	X
Columbian sharp-tailed grouse ( <i>Tympanuchus phasianellus</i> )	S	S1	X	X			X		X		X	X	

Species	Status 1	Idaho Status 2	Boise	Caribou	Challis	Clearwater	ID Panhandle	Nez Perce	Payette	Salmon	Sawtooth	Targhee	Wallow
Common loon ( <i>Gavia immer</i> )	S	S1B S2N	X	X	X		X		X	X	X	M	
Flammulated owl ( <i>Otus flammeouulus</i> )	S	S3B	X	X	X	X	X	X	X	X	X	M	X
Great gray owl ( <i>Strix nebulosa</i> )	S	S3	X	X	X	X	X	X	X	X	X	M	X
Greater sage grouse ( <i>Centrocercus urophasianus</i> )	S	S2		M	M					M	M		
Harlequin duck ( <i>Histrionicus histrionicus</i> )	S	S1B		X		X	X	X		X	X	M	
Mountain plover ( <i>Charadrius montanus</i> )	S	SNA											
Mountain quail ( <i>Oreortyx pictus</i> )	S	S1	X		X	X	X	X	X	X	X		X
Northern goshawk ( <i>Accipiter gentiles</i> )	S	S3	X	M	X	M	M	M	X	X	X	M	X
Pygmy nuthatch ( <i>Sitta pygmaea</i> )	S	S1	X		X	X	X	X	X	X	X		X
Three-toed woodpecker ( <i>Picoides tridactylus</i> )	S	S2	X		X	X	X	X	X	X	X	M	X
Trumpeter swan ( <i>Cygnus buccinator</i> )	S	S1B S2		X								M	
White-headed woodpecker ( <i>Picoides alborlarvatus</i> )	S	S2	M		X	X	X	X	X	X	X		X
Belted kingfisher ( <i>Megaceryle alcyon</i> )	M		X	X	X	M	X	X	M	X	X	X	X
Downy woodpecker ( <i>Picoides pubescens</i> )	M		X	X	X	X	X	X	X	X	X	M	
Hairy woodpecker ( <i>Picoides villosus</i> )	M		X	X	X	X	X	X	X	X	X	M	X
Northern flicker ( <i>Colaptes auratus</i> )	M		X	X	X	X	X	X	X	X	X	M	X
Pileated woodpecker ( <i>Dryocopus pileatus</i> )	M		M		M	M	M	M	M	M	M	X	X
Red-napped sapsucker ( <i>Sphyrapicus nuchalis</i> )	M		X	X	X	X	X	X	X	X	X	M	X
Williamson's sapsucker ( <i>Sphyrapicus thyroideus</i> )	M		X	X	X	X	X	X	X	X	X	M	X
<b>Reptiles</b>													
Ringneck Snake ( <i>Diadophis punctatus</i> )	S	S2	X	X				X					X

<sup>1</sup> Status

**E** = Federal endangered; **EN** = experimental, nonessential population; **T** = Federal threatened; **S** = Forest Service sensitive; **X** = known occurrences and/or range overlaps Idaho Roadless Area; **M** = known occurrences and/or range overlaps Idaho Roadless Area and is also a MIS on that forest.

<sup>2</sup> State Status

**S1**=State critically imperiled: at high risk because of extreme rarity, rapidly declining numbers, or other factors that make it particularly vulnerable to extirpation in the State.

**S1B**=breeding: conservation status refers to the breeding population of the species.

**S2B**=non-breeding: conservation status refers to the non-breeding population of the species.

**S2**=State imperiled: at risk because of restricted range, few populations, rapidly declining numbers, or other factors that make it vulnerable to range-wide extinction or extirpation.

**S3**=State vulnerable: at moderate risk because of restricted range, relatively few populations, recent and widespread declines, or other factors that make it vulnerable to range-wide extinction or extirpation. **SNA**=not applicable: a conservation status rank is not applicable because the species is not a suitable target for conservation.

<sup>3</sup> The gray wolf is listed as endangered north of Interstate 90 and a non-essential, experimental population south of Interstate 90.

<sup>4</sup> Predicted distribution for the southern Idaho ground squirrel was not extricable from that reported for the northern Idaho ground squirrel.

<sup>5</sup> Only includes occurrences for yellow-billed cuckoo.

Table M-2. Acres and percentage of National Forest System (NFS) lands and Idaho Roadless Areas in each ecosection and ecoregion of Idaho

Ecoregion	Ecosection	Acres (%) National Forest System lands in ecosection	Acres (%) of ecosection in Idaho Roadless Areas
<b>Canadian Rocky Mountains</b>			
	Okanogan Highlands	508,400 (31)	173,700 (10)
	Flathead Valley	405,100 (80)	124,900 (25)
	Bitterroot Mountains	2,727,800 (58)	1,278,500 (27)
<b>Middle Rocky Mountains—Blue Mountains</b>			
	Blue Mountains	866,700 (32)	240,900 (9)
	Idaho Batholith	8,808,000 (88)	3,375,400(34)
	Challis Volcanics	2,567,900 (72)	1,430,600 (40)
	Beaverhead Mountains	1,928,178 (47)	1,371,500 (34)
<b>Columbia Plateau</b>			
	Palouse Prairie	24,900 (1)	100 (0.01)
	Owyhee Uplands	5,000 (<1)	900 (0.01)
	Snake River Basalts	81,300 (1)	9,4500 (0.12)
	Northwestern Basin and Range	561,300 (15)	182,600 (5)
<b>Utah–Wyoming Rocky Mountains</b>			
	Yellowstone Highlands	441,900 (66)	14,700 (2.2)
	Overthrust Mountains	1,475,900 (45)	1,100,400 (34)
<b>Wyoming Basins</b>			
	Bear Lake	0	0

Table M-3. Forest cover types for State of Idaho and national forests (acres)<sup>1</sup>

Forest type	State	National forest
Pinyon/juniper	739,000	143,000
Douglas-fir	6,543,000	5,296,000
Ponderosa pine	1,539,000	1,076,000
Spruce/fir	3,826,000	3,426,000
Lodgepole pine	2,273,000	2,095,000
Grand fir/cedar/hemlock	3,182,000	1,792,000
Western larch	167,000	100,000
Other softwoods	470,000	458,000
Aspen/birch/cottonwood	862,000	541,000
Other hardwoods	207,000	106,000
Non-stocked	1,621,000	1,348,000

<sup>1</sup> Forest Inventory and Analysis database (Miles 2007)

Table M-4. Predicted distribution and occurrences of endangered, threatened, and candidate terrestrial wildlife species in Idaho Roadless Areas

Species	State ranking/ species of greatest conservation need	Habitat description	Acres of predicted distribution*		Percent of predicted distribution within Idaho Roadless Areas	Known occurrences of species in Idaho Roadless Areas
			In Idaho	In Idaho Roadless Areas		
<b>Endangered mammals</b>						
Gray wolf ( <i>Canis lupus</i> )	S3-Yes	Variety of habitats at various elevations with abundant ungulate prey	231,520 north of I-90	13,400	6	Two documented wolf activity/packs roadless areas north of I-90.
Woodland caribou ( <i>Rangifer tarandus</i> )	S1-Yes	Mature forests dominated by subalpine fir and Engelmann spruce	446,300	128,500	29	One known occurrence in one roadless area of the Idaho Panhandle National Forest
<b>Threatened mammals</b>						
Canada lynx ( <i>Lynx canadensis</i> )	S1-Yes	Montane and subalpine mixed coniferous forests of lodgepole, typically above 4,000 feet with deep snow and abundant snowshoe hares	12,364,800	3,740,800	30	39 Idaho Roadless Areas with known lynx occurrences on 10 national forests
Grizzly bear ( <i>Ursus arctos horribilis</i> )	S1-Yes	Variety of habitats at various elevations at different times of the year	2,009,300	276,200	27	Known occurrences in four roadless areas on the Idaho Panhandle National Forest
Northern Idaho ground squirrel ( <i>Spermophilus brunneus brunneus</i> )	S1-Yes	Dry mountain meadows of grasses and forbs surrounded by Ponderosa pine or Douglas-fir at elevations between 3,280 and 5,600 feet	847,300	220,900	26	Occurs on the Payette National Forest. Known locations are not in Idaho Roadless Areas.
Gray wolf ( <i>Canis lupus</i> ) 10j experimental, nonessential population	S3-Yes	Variety of habitats at various elevations with abundant ungulate prey	16,423,400 south of I-90	5,655,700	34	80 documented wolf activity/packs in roadless areas south of I-90.



Species	State ranking/ species of greatest conservation need	Habitat description	Acres of predicted distribution*		Percent of predicted distribution within Idaho Roadless Areas	Known occurrences of species in Idaho Roadless Areas
			In Idaho	In Idaho Roadless Areas		
<b>Canidate species</b>						
Yellow-billed cuckoo ( <i>coccyzus americanus</i> )	S1-Yes	Riparian habitats, willow and cottonwood forests with dense understory	488,400	128,900	26	One known occurrence in the Oxford Mountain Roadless Area on the Caribou National Forest.
Southern Idaho ground squirrel ( <i>Speermophilus burnneus endemicus</i> )	S1-Yes	Rolling foothills and valleys in low-elevation shrub-steppe composed ideally of native shrubs and forms	847,300	220,900	26	Not available.

\*Predicted distribution information is approximate and derived from Scott et al. (2002).

S1=State critically imperiled:at high risk because of extreme rarity, rapidly declining numbers, or other factors that make it particularly vulnerable to extirpation in the State.

S3=State vulnerable:at moderate risk because of restricted range, relatively few populations, recent and widespread declines, or other factors that make it vulnerable to rangewide extinction or extirpation.

Table M-5. Idaho Roadless Areas that overlap the South Selkirk Ecosystem caribou recovery area

Roadless area	#	Acres overlapping caribou recovery area	Percent overlap with caribou recovery area
Continental Mountain	004	7,530	100
Kootenai Peak	126	940	19
Little Grass Mountain	121	2,320	59
Saddle Mountain	154	7,770	100
Salmo/Priest	981	20,020	100
Selkirk	125	84,570	86
Upper Priest	123	8,670	68
Total		131,820	

Table M-6. Mapped lynx habitat, overlap of habitat with Idaho Roadless Areas, and likelihood of occupancy on national forests in Idaho

National forest	Mapped lynx habitat	Mapped lynx habitat in IRA	%	Likelihood of occupancy <sup>1</sup>
Bitterroot	193,604 <sup>2</sup>	0	0	
Boise	601,752	434,200	72	Undetermined <sup>3</sup>
Clearwater	933,050	578,710	62	Likely
Idaho-Panhandle	700,800 <sup>2</sup>	305,600	63	Likely
Kootenai	36,405 <sup>2</sup>	25,850	71	Likely
Nez Perce	805,048	217,170	27	Not likely <sup>4</sup>
Payette	831,251	377,950	45	Undetermined <sup>3</sup>
Salmon-Challis	1,803,502	798,760	44	Not likely
Sawtooth	555,207	384,470	69	Undetermined <sup>3</sup>
Targhee <sup>3</sup>	868,582	380,560	44	Likely
Wallowa-Whitman	25,555 <sup>2</sup>	40	.16	Not likely
<b>Total</b>	<b>7,354,755</b>	<b>3,503,310</b>	<b>48</b>	

<sup>1</sup>Based on criteria described in USDA Forest Service and USDI Fish and Wildlife Service (2006).

<sup>2</sup>Does not include mapped lynx habitat on national forest outside Idaho.

<sup>3</sup>Lynx included on FWS 90-day species list (1/10/08), but current presence of the species on the forest is unlikely based on criteria of 'occupancy' applied by USDA Forest Service and USDI Fish and Wildlife Service (2006).

<sup>4</sup>Status could change pending results of surveys to be completed during winter, 2008.

Table M-7. The status of known greater sage grouse leks within Idaho Roadless Areas in Southeast Idaho<sup>1</sup>

Roadless area	Forest	Lek status <sup>2</sup>		
		Active	Inactive	Unknown
Cottonwood	Sawtooth	4	0	0
Fifth Fork Rock Creek	Sawtooth	1	2	2
Italian Peak	Targhee	0	1	0
Lone Cedar	Sawtooth	0	1	0
Mahogany Butte	Sawtooth	1	10	2
Red Mountain	Caribou	0	0	1
Third Fork Rock Creek	Sawtooth	2	1	1

<sup>1</sup>Based on IDFG/CDC 2005.

<sup>2</sup>Lek status based on counts conducted sometime between 2000 and 2007, depending on the lek.

Table M-8. Predicted distribution and occurrences of Forest Service sensitive terrestrial wildlife species in Idaho Roadless Areas

Species	State ranking/ species of greatest conservation need	Habitat description	Acres of predicted distribution*		Percent of predicted distribution within Idaho Roadless Areas	Known occurrences of species in Idaho Roadless Areas
			In Idaho	In Idaho Roadless Areas		
<b>Sensitive Mammals</b>						
Fisher ( <i>Martes pennanti</i> )	S1-Yes	Dense, mesic old growth, especially spruce/fir associated with riparian areas that have greater than 50 percent crown closure and abundant snags and downed woody debris	11,889,600	3,601,500	30	Known occurrences in 37 roadless areas on eight national forests
Fringed myotis ( <i>Myotis thysanodes</i> )	S2-Yes	Low-and mid-elevation mines in steep river valleys, large canyons, or other sites having steep and rock terrain	3,621,800	122,900	3	One known occurrence in the Caribou City Roadless Area of the Caribou National Forest
Grizzly bear ( <i>Ursus arctos horribilis</i> )	S3-Yes	Large tracts of undisturbed habitat with a variety of aspects, elevations, and vegetative communities	2,009,300	61,200	18	Known occurrences in four roadless areas of the Targhee National Forest
Northern bog lemming ( <i>Synaptomys borealis</i> )	S1-No	Sphagnum moss dominated fens/bogs in or adjacent to conifer forests often in alpine zones	547,900	132,200	24	Known occurrences in two roadless areas of the Idaho Panhandle National Forest
Pygmy rabbit ( <i>Brachylagus idahoensis</i> )	S2-Yes	Tall stands of big sagebrush growing on deep soils with grasses and forbs	13,948,900	961,500	7	Four roadless areas with known occurrences on the Salmon and Challis National Forests
Spotted bat ( <i>Euderma maculatum</i> )	S3-Yes	Xeric and riparian habitats in deep, narrow canyons with cliffs and rocky outcrops	5,755,800	109,600	2	Three national forests with occurrences, but none in Idaho Roadless Areas.
Townsend's big-eared bat ( <i>Corynorhinus townsendii</i> )	S3-Yes	A wide variety of habitats from arid sagebrush and juniper breaks to high-elevation forests including caves, mines, and rock crevices	3,604,100	120,400	3	Eight roadless areas on four national forests with known occurrences

Species	State ranking/ species of greatest conservation need	Habitat description	Acres of predicted distribution*		Percent of predicted distribution within Idaho Roadless Areas	Known occurrences of species in Idaho Roadless Areas
			In Idaho	In Idaho Roadless Areas		
Wolverine ( <i>Gulo gulo</i> )	S2-Yes	Wide-ranging species that prefers extensive tracts of remote wilderness, coniferous forests, and riparian areas in winter; often associated with talus and downed woody debris for denning	13,746,000	5,755,800	42	48 roadless areas with known occurrences on 10 national forests
<b>Sensitive birds</b>						
American peregrine falcon ( <i>Falco peregrinus anatum</i> )	S2B-Yes	Cliff habitat over 200 feet high with ledges suitable for nesting; usually associated with river corridors, reservoirs, or lake basins	34,165,500	7,716,500	23	Known occurrences in 13 roadless areas on six national forests
Bald eagle ( <i>Haliaeetus leucocephalus</i> )	S3B-Yes; S4-No	Large trees for nesting near fish-bearing aquatic ecosystems	535,151,500	2,704,500	5	Known occurrences in 15 roadless areas on eight national forests
Black-backed woodpecker ( <i>Picoides arcticus</i> )	S3-No	Mature coniferous forests with abundant dead and dying fire-killed or insect-infested trees for foraging and nesting	16,780,100	5,223,800	31	One known occurrence in the Mallard Roadless Area of the Nez Perce National Forest
Black swift ( <i>Cypseloides niger</i> )	S1B-Yes	Rock ledges associated with waterfalls	11,371,600	3,280,500	29	Two known locations on Idaho Panhandle National Forest; no known locations in roadless area
Boreal owl ( <i>Aegolius funereus</i> )	S1-Yes	Mature, mixed stands of subalpine fir and Engelmann spruce with cavities	18,584,500	6,111,800	33	Known occurrences in 33 roadless areas
Columbian sharp-tailed grouse ( <i>Tympanuchus phasianellus</i> )	S1-Yes	Mid-tall prairie grasslands, upland sagebrush and montane scrub during breeding and riparian scrub and open coniferous forests in winter	8,771,700	531,900	6	Known occurrences in four roadless areas on the Sawtooth National Forest; one known occurrence on the Caribou National Forest

Species	State ranking/ species of greatest conservation need	Habitat description	Acres of predicted distribution*		Percent of predicted distribution within Idaho Roadless Areas	Known occurrences of species in Idaho Roadless Areas
			In Idaho	In Idaho Roadless Areas		
Common loon ( <i>Gavia immer</i> )	S1B-Yes; S2N- No	Clear, fish-bearing lakes greater than 22 acres in size	566,700	13,800	2	Known occurrences in three roadless areas: Winegar Hole (Targhee National Forest), Upper Priest, and Blacktail Mtn.#122 (Idaho Panhandle National Forest)
Flammulated owl ( <i>Otus flammeoulus</i> )	S3B-Yes	Open ponderosa pine or mixed conifer forests with cavities for nesting intermixed with grassy openings and dense thickets	9,136,900	2,395,200	26	Known occurrences in 18 roadless areas on 10 national forests
Great gray owl ( <i>Strix nebulosa</i> )	S3-No	Mixed coniferous forests bordering small openings	18,909,400	5,940,500	31	Known occurrences in 10 roadless areas on six national forests
Greater sage grouse ( <i>Centrocercus urophasianus</i> )	S2-Yes	Sagebrush grasslands	21,424,200	1,294,800	6	
Harlequin duck ( <i>Histrionicus histrionicus</i> )	S1B-Yes	Low-gradient streams with boulders and downed logs and streamside vegetation	1,560,100	420,800	27	Known occurrences in 11 roadless areas on three national forests
Mountain plover ( <i>Charadrius montanus</i> )	SNA-Yes	Short-grass prairie; bare ground or prairie dog towns	Not available at this time	Not available at this time	Not available at this time	Not available at this time
Mountain quail ( <i>Oreortyx pictus</i> )	S1-Yes	Shrub-dominated communities of hawthorn, willow, and chokecherry near riparian areas	6,654,300	697,200	10	Known occurrences in eight roadless areas on four national forests
Northern goshawk ( <i>Accipiter gentiles</i> )	S3-No	Large tracts of mature, closed-canopy, deciduous, coniferous, and mixed forests with an open understory	19,822,600	6,436,700	32	Known occurrences in 17 roadless areas on seven national forests
Pygmy nuthatch ( <i>Sitta pygmaea</i> )	S1-Yes	Associated with mature dry forest types of ponderosa pine and Douglas-fir with snag cavities	5,018,700	1,107,800	22	One roadless area with known occurrence: Boulder-White Clouds

Species	State ranking/ species of greatest conservation need	Habitat description	Acres of predicted distribution*		Percent of predicted distribution within Idaho Roadless Areas	Known occurrences of species in Idaho Roadless Areas
			In Idaho	In Idaho Roadless Areas		
Three-toed woodpecker ( <i>Picoides tridactylus</i> )	S2-Yes	Mature and over-mature coniferous forests with dead and dying trees infested with insects	7,596,100	2,639,600	35	Ten roadless areas with known occurrences on eight national forests
Trumpeter swan ( <i>Cygnus buccinator</i> )	S1B-Yes; S2No	Shallow wetlands and slow-moving streams with emergent and submergent aquatic vegetation	202,300	0	<1	Three roadless areas with known occurrences: Garns Mountain; Winegar Hole, and Reynolds Pass (Targhee National Forest)
White-headed woodpecker ( <i>Picoides albolarvatus</i> )	S2-Yes	Multi-storied and open-canopied ponderosa pine and ponderosa pine/Douglas-fir forests with large trees and snags	4,772,000	1,067,400	22	Four roadless areas with known occurrences on the Payette and Wallowa-Whitman National Forests
<b>Sensitive reptiles</b>						
Ringneck snake ( <i>Diadophis punctatus</i> )	S2	Variety of habitats including woodlands, grasslands, shrubby areas and rocky canyons	1,533,200	97,800	6	Known occurrences in two roadless areas of the Caribou National Forest

\*Predicted distribution information is approximate and derived from Scott et al. (2002).

**S1=State critically imperiled:** at high risk because of extreme rarity, rapidly declining numbers, or other factors that make it particularly vulnerable to extirpation in the State.

**S1B=breeding:** conservation status refers to the breeding population of the species.

**S2B=non-breeding:** conservation status refers to the non-breeding population of the species.

**S2=State imperiled:** at risk because of restricted range, few populations, rapidly declining numbers or other factors that make it vulnerable to range-wide extinction or extirpation.

**S3=State vulnerable:** at moderate risk because of restricted range, relatively few populations, recent and widespread declines, or other factors that make it vulnerable to range-wide extinction or extirpation.

**SNA=not applicable:** a conservation status rank is not applicable because the species is not a suitable target for conservation.

Table M-9. Terrestrial management indicator species occurring in Idaho national forests

Management indicator species	Boise	Caribou	Challis	Clearwater	Idaho Panhandle	Nez Perce	Payette	Salmon	Sawtooth	Targhee
<b>Mammals</b>										
<b>Elk</b>				X	X	X				X
<b>Fisher</b>						X				X
Gray wolf				X	X	X				X
Grizzly bear				X	X	X				X
<b>Pine marten</b>				X	X	X				X
<b>Moose</b>				X	X	X				
<b>Red squirrel</b>										X
Townsend's big-eared bat										X
<b>White-tailed deer</b>				X	X					
Wolverine										X
Woodland caribou					X					
<b>Birds</b>										
Bald eagle				X	X	X				X
<b>Belted kingfisher</b>				X						
Black-backed woodpecker										X
Boreal owl										X
Common loon										X
<b>Downy woodpecker</b>										X
Flammulated owl										X
Great gray owl										X
<b>Hairy woodpecker</b>										X
Harlequin duck										X
Northern goshawk		X		X	X	X				X
<b>Northern flicker</b>										X
Peregrine falcon				X		X				X
<b>Pileated woodpecker</b>	X		X	X	X	X	X	X	X	
<b>Red-napped sapsucker</b>										X
Three-toed woodpecker										X
Sage grouse		X	X					X	X	
Trumpeter swan										X
<b>Williamson's sapsucker</b>										X
White-headed Woodpecker	X						X			

**Bolded Species** = management indicator species that are NOT threatened, endangered, or sensitive species.

Table M-10. Migratory bird information

Breeding bird survey route name	Dominant land cover type	Forest	Idaho Roadless Area	Number of bird species on route	#S1-S3 priority bird species
Yellow Pine	Evergreen forest	Boise	Horse Heaven	86	Goshawk, sandhill crane, black-backed woodpecker, three-toed woodpecker, olive-sided flycatcher
Pierce	Evergreen forest	Clearwater	Bighorn-Weitas Siwash	80	Vaux's swift, olive-sided flycatcher
Avery	Evergreen forest	Idaho Panhandle	Grandmother Mountain	72	Vaux's swift, olive-sided flycatcher
N Fork Cedar	Evergreen forest	Idaho Panhandle	Spion Kop	79	Bald eagle, Vaux's swift, olive-sided flycatcher
Nez Perce	Evergreen forest	Nez Perce	Ohara-Falls Creek Racliff-Gedney	89	Vaux's swift, Lewis's woodpecker
Nez Perce	Evergreen forest	Nez Perce	Gospel Hump Mallard	75	Olive-sided flycatcher
Challis	Shrubland	Salmon Challis	Taylor Mountain	110	Peregrine falcon, Lewis's woodpecker, sage thrasher Brewer's sparrow
Cobalt	Evergreen forest	Salmon	Deep Creek Perreau Creek	69	Goshawk, Olive-sided flycatcher, Brewer's sparrow
Leadore	Shrubland	Salmon	Goat Mountain	103	Ferruginous hawk, sage grouse, sandhill crane, sage thrasher, Brewer's sparrow, grasshopper sparrow
Sunbeam	Evergreen forest	Challis	Squaw Creek	57	Goshawk, olive-sided flycatcher
Alturas	Evergreen forest; grasslands/herbaceous	Sawtooth	Smoky Mountains	83	Pygmy nuthatch; Brewer's sparrow, Olive-sided flycatcher, sandhill crane
Magic Mountain	Shrubland	Sawtooth	Fifth Fork Rock Creek Third Fork Rock Creek	129	Goshawk, sandhill crane, Lewis's woodpecker, Olive-sided flycatcher, sage thrasher, Brewer's sparrow, sage sparrow, grasshopper sparrow



Table M-11. Other species known to occur in Idaho Roadless Areas

Mule deer	Coast mole	Black-crowned night-heron
Mountain lion	Dwarf shrew	Sandhill crane
Black bear	Dark kangaroo mouse	Hooded merganser
Mountain goat	Little pocket mouse	Brewer's sparrow
Big-horn sheep	Idaho pocket gopher	Burrowing owl
Antelope	Merriam's shrew	California gull
Blue grouse	Red-tailed chipmunk	Caspian tern
Spruce grouse	Townsend's pocket gopher	Red-necked grebe
Ruffed grouse	Unita chipmunk	Long-billed curlew
Turkey	Rock squirrel	White-faced ibis
Chukar	Pygmy shrew	Cattle egret
Pika	Pinion mouse	Snowy egret
Beaver	Osprey	Clark's grebe
Bobcat	Golden eagle	Western grebe
Kit fox	Vesper sparrow	Forster's tern
Mink	Great horned owl	Franklin's gull
Muskrat	Varied thrush	Great egret
Weasel	Mountain chickadee	Lesser goldfinch
River otter	Yellow warblers	Yellow-billed cuckoo
Badger	Virginia's warbler	Lewis' woodpecker
Coyote	Pinion jay	Upland sandpiper
Snowshoe hare	Ferruginous hawk	Juniper titmouse
Red-backed vole	Prairie falcon	White-winged crossbill
Meadow vole	Raven	Great basin collared lizard
Southern Idaho ground squirrel	Merlin	Ground snake
Wyoming ground squirrel	Swainson's hawk	Longnose snake
Merriam's ground squirrel	Short-eared owl	Northern alligator lizard
Piute ground squirrel	American white pelican	
Cliff chipmunk	Black tern	

## Application of Analytical Filters on Federally Listed, Forest Sensitive, and MIS Species

This section describes the risk of the selected management activities—road construction/reconstruction, timber cutting, and discretionary mining—to terrestrial wildlife species in Idaho that are threatened, endangered, candidate, or sensitive (TECS) species or management indicator species (MIS). A summary of this appendix is included in the Specialist Report and Biological Evaluation for Aquatic and Terrestrial Habitats and Species (USDA Forest Service, 2008e). This evaluation consisted of the applying several analytical filters to each species and its habitat as outlined below.

1. **EXPOSURE**—The degree to which the species might be *exposed* to the selected management activities (improbable, probable). Probable is defined as “likely to occur or prove true; supported generally but not conclusively by evidence.” Exposure is a function of species overlap with Idaho Roadless Areas and where (based on Idaho Roadless Area theme or habitat types, for example) management activities might be expected to occur relative to species distributions and habitat needs. The analysis does not predict exactly where particular management will take place. However, exposure could be probable if the species overlaps Idaho Roadless Area themes where management activities are permitted; and/or if the species is relatively ubiquitous, highly mobile, and/or a habitat generalist. Conversely, exposure may be improbable if a species distribution is limited in Idaho Roadless Areas, particularly those areas where management activities are permitted, if the species is highly endemic and/or if it occurs in habitats that are unlikely to be managed.
2. **RESPONSE**—The severity (low, moderate, high) and likelihood (improbable, probable) of each species’ *response* (at the scale of individuals) to management activities assuming exposure occurs. This filter incorporates the nature of the impact on the species (for example, direct injury or mortality, habitat alteration, disturbance) and the probability that such an effect could occur given there was exposure. As an example, road construction can contribute to mortality of some individuals of a species due to collisions with vehicles. Direct mortality would be considered a high-severity response. The probability of a collision, and thus direct mortality, may be high or low depending on the level of road constructed, where it’s constructed, and the level of use expected. Although different management activities can contribute to a host of wide range of possible effects on terrestrial species, the focus is on the primary or most important effect(s) on each species.
3. **RISK**—An estimate of the *risk* (low, moderate, high) to the species based on exposure and response. Risk is based on the response of individuals and populations to the risk that various activities would pose to the species as a whole. For species that are likely to be both exposed and experience a negative response to roads, timber cutting, or discretionary mining, the risk to the species may be considered moderate to high. Determinations of risk do not take into account existing conservation measures, standards and guidelines, best management practices, and/or mitigations that are currently in place to minimize risks to species.

Determinations made at each juncture were based on current scientific information and analyses conducted as part of the Interior Columbia Basin Ecosystem Management Project (Wisdom et al. 2000), the Idaho Comprehensive Wildlife Conservation Strategy (IDFG 2005), and the Smoky Canyon Mine FEIS (USDI and USDA 2007). Where information was lacking on particular species, we estimated possible effects based on responses of similar species or taxa.

### **Where management activities could occur**

Construction of roads is typically an interrelated activity that is needed to facilitate other activities, such as timber cutting and discretionary mining. Timber cutting, which includes timber harvest, may be proposed to reduce fuels, improve forested conditions, and/or to remove a merchantable product. Based on an evaluation of the condition of forested communities within Idaho, silvicultural treatments to improve stand conditions might target the following forest cover types (see USDA Forest Service 2008o): Douglas-fir (root disease, bark beetle, spruce budworm); lodgepole pine (mountain pine beetle); whitebark pine (white pine blister rust, mountain pine beetle); grand fir (bark beetle, spruce budworm); and subalpine fir (spruce budworm, bark beetle). Most forest cover types could be the target of timber harvest activities because of their commercial value; however, it is not possible to estimate exactly where these activities would occur across the State.

Approximately 50 percent of acres overlapping Idaho Roadless Areas have high geothermal potential. At this time it is difficult to estimate exactly where development of geothermal energy might take place although specific locations would be restricted to sites with less than a 40 percent slope (USDA Forest Service, 2008h). Oil and gas prospects appear very limited, likely to only occur on the Caribou-Targhee National Forest. Known phosphate lease areas (KPLAs) – those areas known to contain phosphate deposits but are currently unleased – are also restricted to the Caribou-Targhee National Forest. KPLAs overlap 14,460 acres on 9 roadless areas on the Caribou-Targhee National Forest, most of which are within the Huckleberry Basin (2,120 acres), Meade Peak (2,470 acres) and Sage Creek (2,080 acres), Bald Mountain (1,430 acres), and Bear Creek (5,060 acres) Roadless Areas. Based on the locations of existing phosphate leases, KPLAs are likely to include the following habitat types on the Caribou National Forest (USDI and USDA 2007): mixed conifer (e.g., Douglas-fir, subalpine fir) and aspen forests, mixed forest/brush, sagebrush habitat, and riparian/wet meadow habitats.

Tables M-12, M-13, and M-14 report the findings of our analysis for federally threatened, endangered, and candidate species; Forest sensitive species; and management indicator species, respectively. These findings do not indicate levels of risk to the species under any given alternative. Rather, they provide a qualitative assessment of risk to the species that various management activities could have based on the species exposure and likely response to such activities.

Existing plan direction that addresses specific habitat needs still applies.

**Table M-12. Federally threatened, endangered, and candidate species—likelihood of species habitats overlapping with areas expected to be affected by management activities and whether those species and/or their habitats would be vulnerable to any effects**

Species	Exposure	Potential response to selected management activities <sup>1</sup>	Level of risk
Canada lynx	Probable <sup>2</sup> High overlap, timber harvest activities, and discretionary mining.	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, and fragmentation. Increased mortality from incidental trapping facilitated by roads. Could benefit from some timber cutting regimes that create early successional habitats that support snowshoe hares but could be adversely affected by practices that reduce snowshoe hare habitat.	Moderate
Grizzly bear	Probable High overlap where they occur.	Severity – high, Likelihood – probable Increased mortality due to human-bear encounters facilitated by roads. Habitat loss, reduction in habitat quality, and fragmentation via behavioral avoidance of human activities. Can benefit from some vegetation treatments that can increase production of soft mast or restore whitebark pine stands.	High
Northern Idaho ground squirrel (NIDGS)	Improbable Although 26 percent of predicted distribution overlaps, there are no known metapopulations. NIDGS unlikely to be found in habitats subject to management.	Severity – low-moderate, Likelihood – improbable Very limited habitat loss and reduction in habitat quality due to roads. Vegetation treatments designed to restore meadows and open forest stands could benefit this species. Mortality due to recreational shooting could be facilitated by roads, but probability of such an effect on individuals is low.	Low
Woodland caribou	Probable 28 percent of predicted distribution; likely overlap with timber cutting.	Severity – moderate-high, Likelihood – probable Habitat loss, fragmentation due to timber cutting and human disturbance. Increased mortality due to collisions with cars, increased poaching facilitated by roads.	Moderate-High
Gray wolf	Probable High overlap, timber cutting and roads.	Severity – moderate, Likelihood – improbable Very low chance of increased mortality due to collisions with cars and increased encounters with people facilitated by roads. Human disturbance can contribute to habitat loss/ reduction in habitat quality and fragmentation.	Low
Western yellow-billed cuckoo	Improbable Limited distribution statewide.	Severity – low, Likelihood – improbable Very limited potential for habitat loss due to discretionary mining. Vegetation treatments designed to improve riparian corridors could benefit the species.	Low
Southern Idaho ground squirrel	Improbable Occupies lower elevation habitats.	Severity – low, Likelihood – improbable Very limited habitat loss could occur due to roads. Vegetation treatments designed to restore meadows and open forest stands could benefit this species. Mortality due to recreational shooting could be facilitated by roads, but the probability of such an effect on individuals is low.	Low

<sup>1</sup> Based on Wisdom et al. (2000) and other supporting literature.

<sup>2</sup> Probable is defined as “likely to occur or prove true; supported generally but not conclusively by the evidence.”

**Table M-13. Forest sensitive species – likelihood of species exposure to management activities and the vulnerability of those species and/or their habitats to any effects**

Species	Exposure	Potential response to selected management activities <sup>1</sup>	Level of risk
American peregrine falcon	Probable Broad habitat associations.	Severity – low, Likelihood – improbable May be sensitive to human disturbance in more remote areas. Roads facilitate human access, which could lead to targeted shooting; however, this is likely to be extremely infrequent.	Low
Bald eagle	Probable Broadly distributed and high overlap. Possible overlap with timber cutting activities (particularly fuels work).	Severity – low, Likelihood – probable Habitat could be altered (removal of nest/roost trees and snags) and management can disturb nesting and foraging activities of some individuals. Avoidance of nest trees, snag retention measures, and limited operating procedures near known eagle nests can reduce likelihood of these effects.	Low
Black swift	Improbable Generally, habitat is unlikely to overlap with timber cutting, roads, or mining.	Severity – low, Likelihood - improbable May be sensitive to human recreation (rock climbing) that could be facilitated by roads, but few observations supporting this.	Low
Black-backed woodpecker	Probable	Severity – moderate, Likelihood - probable Habitat loss, reduction in habitat quality, fragmentation, and removal of snags, particularly smaller diameter trees where they nest.	Moderate
Boreal owl	Probable High overlap. Likely to overlap with timber cutting activities.	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, and fragmentation contributing to changes to prey base due to timber cutting, removal of snags due to firewood collecting (cavity nester).	Moderate
Columbian sharp-tailed grouse	Probable Potential for overlap on phosphate areas on the Caribou.	Severity – moderate, Likelihood - probable Habitat loss and reduction in habitat quality. Also, sensitive to human disturbances from roads and associated developments particularly during lekking.	Moderate
Common loon	Improbable Habitat will not likely overlap with timber cutting, roads, or mining.	Severity – low, Likelihood - improbable Could be affected by increased recreation around lake environments that might be facilitated by roads.	Low
Fisher	Probable High overlap. Found in habitats likely to be affected by timber cutting.	Severity – moderate, Likelihood - probable Habitat loss, reduction in habitat quality and fragmentation due to timber cutting, increased trapping, and removal of snags and downed logs for firewood.	Moderate
Flammulated owl	Probable High overlap (26 percent) and overlap with timber cutting activities and discretionary mining.	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality (including changes to prey base), and fragmentation due to timber cutting; and removal of snags due to firewood collecting (cavity nester).	Moderate

Species	Exposure	Potential response to selected management activities <sup>1</sup>	Level of risk
Fringed myotis	Improbable Limited overlap and management activities.	Severity – moderate, Likelihood – improbable Habitat loss and reduction in habitat quality, due to timber cutting and loss of snags affecting roost availability. Human disturbance facilitated by roads.	Low
Great gray owl	Probable	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, and fragmentation due to timber cutting; loss of snags. Timber cutting could be beneficial to maintaining/restoring meadow habitats where conifers are encroaching.	Moderate
Greater sage grouse	Probable 6 percent overlap of distribution with Idaho Roadless Areas. Likely overlap with phosphate development.	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, and fragmentation due to roads and invasion of cheatgrass. Timber cutting might be more limited. Sensitive to human disturbance particularly during lekking.	Moderate. -
Grizzly bear	Probable	Severity – high, Likelihood – probable Increased mortality due to human-bear encounters facilitated by roads and collisions. Habitat loss, reduction in habitat quality, and fragmentation via behavioral avoidance of human activities. Can benefit from some vegetation treatments that can increase production of soft mast or restore white-bark pine stands.	High
Harlequin duck	Improbable Habitat not likely to overlap activities.	Severity – low, Likelihood – improbable	Low
American marten	Probable 33 percent of predicted distribution in Idaho Roadless Areas.	Severity – moderate, Likelihood - probable Habitat loss, reduction in habitat quality, and fragmentation due to timber cutting; roads facilitate increased trapping and removal of snags and downed logs for firewood.	Moderate
Mountain plover	Probable	Severity - low, Likelihood - undetermined No available data on occurrence in Idaho Roadless Areas.	Undetermined
Mountain quail	Improbable Only 10 percent of predicted distribution overlaps.	Severity – moderate, Likelihood – improbable Habitat reduction in habitat quality, increased mortality facilitated by roads.	Low
Northern bog lemming	Probable	Severity – moderate, Likelihood – probable Habitat disturbance from timber harvest and roads. Very limited distribution in Idaho, of which 26 percent overlaps Idaho Roadless Areas.	Moderate
Northern goshawk	Probable Occur throughout forested areas. 32 percent of species distribution overlaps.	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, and fragmentation due to timber cutting. Existing conservation measures should protect nesting habitat, but reduction in habitat quality and loss of foraging habitat, as well as fragmentation still possible.	Moderate

Species	Exposure	Potential response to selected management activities <sup>1</sup>	Level of risk
Pygmy nuthatch	Probable	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, and fragmentation due to timber cutting.	Moderate
Ring-necked snake	Improbable Low overlap.	Severity – High, Likelihood – improbable Increased mortality due to crushing on roads.	Low
Pygmy rabbit	Improbable Somewhat low overlap.	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, and fragmentation due to roads and invasion of cheatgrass. Roads could facilitate coyote movement and increase predation rates.	Low-moderate
Spotted bat	Improbable Very limited overlap (2 percent).	Severity – unknown, Likelihood – improbable	Low
Three-toed woodpecker	Probable 35 percent overlap.	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, and fragmentation. In particular, loss of snags—due to timber cutting, salvage, fuels reduction, firewood collection—may negatively affect.	Moderate
Townsend's big-eared bat	Improbable Very limited overlap (3 percent).	Severity – low, Likelihood – improbable Human disturbance from roads, mining, or timber cutting nears roost sites and nursery colonies.	Low
Trumpeter swan	Improbable Habitat not likely to overlap with management activities.	Severity – low, Likelihood – improbable	Low
White-headed woodpecker	Probable Occurs in ponderosa pine and mixed conifer where timber cutting and roads likely.	Severity – moderate, Likelihood - probable Loss of snags due to timber cutting, firewood collection, facilitated by roads. However, some vegetation treatment to reduce stand-replacing fires in old ponderosa pine and to enhance development of ponderosa pine could improve conditions for this species.	Moderate
Wolverine	Probable High overlap (42 percent).	Severity – moderate, Likelihood – probable Loss of snags and logs due to timber cutting, salvage, etc.; incidental trapping (facilitated by roads); and sensitive to human disturbance.	Moderate

<sup>1</sup> Based on Wisdom et al. (2000) and other supporting literature.

**Table M-14. MIS species other than those addressed under TECS – likelihood of species exposure to management activities and the vulnerability of those species and/or their habitats to any effects**

Species	Exposure	Potential response to selected management activities <sup>1</sup>	Risk to species
Belted kingfisher	Improbable Habitat not likely to overlap with activities.	Severity – low, Likelihood – improbable	Low
Downy woodpecker	Probable	Severity – moderate, Likelihood – improbable Habitat loss, reduction in habitat quality, fragmentation, and removal of snags.	Moderate
Elk	Probable High overlap.	Severity – moderate, Likelihood – improbable. Habitat loss, reduction in habitat quality, increased mortality facilitated by roads. This species can also benefit from timber-cutting activities.	Moderate
Hairy woodpecker	Probable	Severity – moderate, Likelihood – improbable Habitat loss, reduction in habitat quality, fragmentation, and removal of snags.	Moderate
Moose	Probable Species considered relatively common, habitat could overlap management activities.	Severity - moderate , Likelihood – improbable Habitat reduction in habitat quality, disturbance, increased mortality facilitated by roads.	Moderate
Northern Flicker	Probable Species considered relatively common, habitat could overlap management activities.	Severity – low, Likelihood – improbable Potential reduction in habitat quality via timber cutting and vegetation management. Habitat generalist, so it is unlikely that impact on individuals would be significant.	Low
Red Squirrel	Probable Species considered relatively common, habitat could overlap management activities.	Severity – low , Likelihood – improbable Reduction in habitat quality via timber cutting. Habitat generalist, so unlikely that impact on individuals would be significant.	Low
Red-naped sapsucker	Probable Species considered relatively common, habitat could overlap management activities.	Severity – moderate, Likelihood – probable Habitat loss, reduction in habitat quality, fragmentation, and removal of snags.	Moderate
White-tailed deer	Probable Species considered relatively common, habitat could overlap management activities.	Severity – low-moderate, Likelihood – probable Habitat loss, reduction in habitat quality, fragmentation, and disturbance. Increased mortality facilitated by roads. Habitat generalist, so unlikely that impact on individuals will be significant.	Low-moderate

<sup>1</sup> Based on Wisdom et al. (2000) and other supporting literature.



Table M-15a. Species-specific habitat or recovery areas for Canada lynx, northern Idaho ground squirrel, woodland caribou, and grizzly bear by alternative

Species (status) (total acres)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
		-----Acres (percent of total acres)-----						
Woodland Caribou (E) Recovery Area (959,900 ac) <sup>1</sup>	2001 Rule	0 (0.0)	0 (0.0)	131,900 (13.7)	0 (0.0)	0 (0.0)	0 (0.0)	0
	Existing Plan	38,800 (4.1)	26,700 (2.8)	51,600 (5.4)	0 (0.0)	500 (0.05)	0 (0.0)	14,300 (1.5)
	Proposed Rule	43,800 (4.6)	10,700 (1.1)	58,400 (6.1)	0 (0.0)	4,700 (0.5)	0 (0.0)	14,300 (1.5)
	Modified Rule	54,500 (5.7)	0 (0.00)	58,500 (6.1)	0 (0.0)	4,600 (0.5)	0 (0.0)	14,300 (1.5)
Gray wolf <sup>2</sup> (E) north of I-90	2001 Rule	0 (0.0)	0 (0.0)	13,400 (5.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	0 (0.0)	0 (0.0)	3,000 (1.3)	700(.31)	9,500 (4.1)	0 (0.0)	70 (.03)
	Proposed Rule	0 (0.0)	0 (0.0)	9,700 (4.2)	3,600 (1.6)	0 (0.0)	0 (0.0)	70 (.03)
	Modified Rule	0 (0.0)	0 (0.0)	9,700 (4.2)	3600 (1.6)	0 (0.0)	0 (0.0)	70 (.03)
Gray wolf <sup>2</sup> (EN) south of I-90	2001 Rule	0 (0.0)	0 (0.0)	5,655,700 (34)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	860,700 (5.2)	1,288,700 (7.9)	2,494,700 (15.2)	211,800 (1.3)	605,700 (3.7)	0 (0.0)	194,100 (1.2)
	Proposed Rule	887,200 (5.4)	1,156,900 (7.0)	3,007,100 (18.3)	253,100 (1.5)	87,800 (.5)	69,500 (0.5)	194,100 (1.2)
	Modified Rule	969,500 (5.9)	1,243,800 (7.6)	2,831,800 (17.2)	251,200 (1.5)	117,100 (.71)	48,300 (.29)	194,100 (1.2)
Grizzly bear <sup>3</sup> core habitat in the Cabinet-Yaak (T) (929,600 ac)	2001 Rule	0 (0.0)	0 (0.0)	108,900 (11.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	9,400 (1.0)	45,500 (4.9)	49,700 (5.3)	0 (0.0)	1,400 (0.2)	0 (0.0)	2,900 (0.3)
	Proposed Rule	10,300 (1.1)	0 (0.0)	93,300 (10.0)	0 (0.0)	2,400 (0.3)	0 (0.0)	2,900 (0.3)
	Modified Rule	10,300 (1.1)	0 (0.0)	83,000 (9.0)	11,700 (1.3)	1,000 (0.1)	0 (0.0)	2,900 (0.3)

Species (status) (total acres)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Grizzly bear <sup>3</sup> core habitat in the Selkirk (T) (325,500 ac)	2001 Rule	0 (0.0)	0 (0.0)	136,900 (42.1)	0 (0.0)	0 (0.00)	0 (0.0)	0 (0.0)
	Existing Plan	37,400 (11.0)	29,300 (9.0)	51,300 (15.8)	0 (0.0)	4,500 (1.4)	0 (0.0)	14,400 (4.4)
	Proposed Rule	44,200 (13.6)	9,900 (3.1)	60,400 (18.60)	0 (0.0)	8,000 (2.5)	0 (0.0)	14,400 (4.4)
	Modified Rule	54,100 (16.6)	0 (0.0)	59,900 (18.4)	500 (0.1)	8,000 (2.4)	0 (0.0)	14,400 (4.4)
Mapped lynx habitat (T) (7,354,800 ac) <sup>4</sup>	2001 Rule	0 (0.0)	0 (0.0)	3,503,400 (47.6)	0 (0.0)	0	0 (0.0)	0
	Existing Plan	504,100 (6.9)	677,000 (9.2)	1,710,300 (23.2)	0 (0.0)	496,700 (6.8)	0 (0.0)	115,300 (1.6)
	Proposed Rule	516,100 (7.0)	588,500 (8.0)	2,113,000 (28.7)	0 (0.0)	125,900 (1.7)	44,400 (0.6)	115,300 (1.6)
	Modified Rule	549,100 (7.5)	649,000 (8.8)	1,885,000 (25.6)	152,400 (2.1)	115,800 (1.6)	36,500 (0.5)	115,300 (1.6)
Northern Idaho ground squirrel (T) probable historic distribution (843,400)	2001 Rule	0 (0.0)	0 (0.0)	47,300 (5.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.00)
	Existing Plan	0 (0.0)	42,800 (5.0)	0 (0.0)	0 (0.0)	2,700 (0.3)	0 (0.0)	1,800 (0.2)
	Proposed Rule	0(0.0)	42,800 (5.1)	1.5 (0.0)	0 (0.0)	2,000 (0.3)	0 (0.0)	1,800 (0.2)
	Modified Rule	30 (0.0)	42,800 (5.1)	0 (0.0)	1.5 (0.0)	2,700 (0.3)	0 (0.0)	1,800 (0.2)
Southern Idaho ground squirrel (C), predicted habitat (847,300)	2001 Rule	0 (0.0)	0 (0.0)	220,900 (26.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	21,700 (2.6)	97,000 (11.5)	85,800 (10.1)	0 (0.0)	900 (0.1)	0 (0.0)	15,400 (1.8)
	Proposed Rule	21,700 (2.6)	108,000 (12.8)	74,900 (8.9)	0 (0.0)	800 (0.1)	0 (0.0)	15,400 (1.8)
	Modified Rule	39,000 (4.6)	90,700 (10.7)	69,200 (8.2)	5,800 (0.7)	800 (0.1)	0 (0.0)	15,400 (1.8)

Species (status) (total acres)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Yellow-billed cuckoo (C) predicted habitat (488,400)	2001 Rule	0 (0.00)	0 (0.00)	128,900 (26.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	6,700 (1.4)	12,500 (2.6)	68,000 (13.9)	0 (0.0)	33,800 (6.9)	0 (0.0)	7,900 (1.6)
	Proposed Rule	6,700 (1.4)	12,500 (2.6)	68,000 (13.9)	0 (0.0)	33,800 (6.9)	0 (0.0)	7,900 (1.6)
	Modified Rule	6,700 (1.4)	12,500 (2.6)	78,200 (16.0)	9,600 (2.0)	14,000 (2.9)	0 (0.0)	7,900 (1.6)

<sup>1</sup>Total area encompassed by the South Selkirk Recovery Area for woodland caribou, including Canada.

<sup>2</sup>For gray wolves, percentages are those of the total acres occurring either north or south of I-90 rather than of the Statewide total.

<sup>3</sup>Totals for core habitat, encompass all core within the entire recovery ecosystems (i.e., Cabinet-Yaak and Selkirk) in the U.S. portion of the range.

<sup>4</sup>Total mapped lynx habitat in Idaho.

WLR – Wild Land Recreation; PRIM – Primitive; BCR – Backcountry/Restoration; BCR CPZ – Backcountry/Restoration community protection zone; GFRG – General Forest, Rangeland, and Grassland; SAHTS – Special Areas of Historic and Tribal Significance; FPSA – forest plan special areas.

E – endangered; EN – experimental non-essential T – threatened; C – candidate species under the Endangered Species Act.

Table M-15b. Acres and percentage of each sensitive and MIS species' predicted distributions that overlap with Idaho Roadless Areas for each theme and alternative\*

Species (NFS acres in Idaho)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
<b>Sensitive species</b>								
American peregrine falcon (34,165,500)	2001 Rule	0 (0.0)	0 (0.0)	7,716,500 (22.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	1,007,400 (3.0)	1,661,800 (4.9)	3,692,300 (10.8)	0 (0.0)	1,076,200 (3.2)	0 (0.00)	278,800 (0.8)
	Proposed Rule	1,044,000 (3.0)	1,565,900 (4.6)	4,225,400 (12.3)	0 (0.0)	581,400 (1.7)	21,000(0.1)	278,800 (0.8)
	Modified Rule	1,112,400 (3.3)	1,507,200 (4.4)	3,996,400 (11.7)	414,000 (1.2)	386,600 (1.1)	21,000 (0.1)	278,800 (0.8)
Bald eagle (9,067,100)	2001 Rule	0 (0.00)	0 (0.00)	2,704,900 (29.8)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
	Existing Plan	351,600 (3.9)	567,600 (6.7)	1,268,100 (14.0)	0 (0.00)	343,500 (3.8)	0 (0.00)	174,200 (1.9)
	Proposed Rule	357,900 (4.0)	472,500 (5.2)	1,572,600 (17.3)	0 (0.00)	105,000 (1.2)	22,600 (0.3)	174,200 (1.9)
	Modified Rule	391,600 (4.3)	499,000 (5.5)	1,396,000 (15.0)	144,000 (1.6)	87,000 (1.0)	13,000 (0.1)	174,200 (1.9)
Black swift (11,371,600)	2001 Rule	0 (0.00)	0 (0.00)	3,280,600 (28.9)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
	Existing Plan	468,800 (4.1)	468,200 (4.1)	1,828,000 (16.1)	0 (0.00)	391,200 (3.4)	0 (0.00)	124,400 (1.1)
	Proposed Rule	508,000 (4.5)	297,500 (2.6)	2,268,400 (20.0)	0 (0.00)	19,700 (0.2)	63,000 (0.6)	124,400 (1.1)
	Modified Rule	587,900 (5.2)	353,600 (3.1)	1,960,000 (17.2)	184,800 (1.6)	25,100 (0.2)	44,900 (0.4)	124,400 (1.1)
Black-backed woodpecker (16,780,100)	2001 Rule	0 (0.0)	0 (0.0)	5,223,900 (31.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	716,600 (4.3)	1,107,100 (6.6)	2,577,200 (15.4)	0 (0.0)	643,700 (3.8)	0 (0.0)	179,300 (1.1)
	Proposed Rule	743,200 (4.4)	925,700 (5.5)	3,219,900 (19.3)	0 (0.0)	84,200 (0.5)	63,200 (0.4)	179,300 (1.1)
	Modified Rule	824,400 (4.9)	977,800 (5.8)	2,813,300 (16.8)	259,200 (1.5)	125,900 (0.8)	44,000 (0.3)	179,300 (1.1)

Species (NFS acres in Idaho)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Boreal owl (18,584,500)	2001 Rule	0 (0.0)	0 (0.0)	6,111,900 (32.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	841,900 (4.5)	1,196,500 (6.4)	3,012,000 (16.2)	0 (0.0)	840,200 (4.5)	0 (0.0)	221,300 (1.2)
	Proposed Rule	871,200 (4.7)	1,005,300 (5.4)	3,679,900 (19.8)	0 (0.0)	270,000 (1.5)	64,200 (0.4)	221,300 (1.2)
	Modified Rule	952,700 (5.1)	1,060,000 (5.7)	3,305,800 (17.8)	302,000 (1.6)	225,400 (1.2)	44,700 (0.3)	221,300 (1.2)
Columbian sharp-tailed grouse (8,771,700)	2001 Rule	0 (0.0)	0 (0.0)	531,900 (6.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	7,700 (0.1)	39,600 (0.5)	286,000 (3.3)	0 (0.0)	179,100 (2.0)	0 (0.0)	19,500 (0.2)
	Proposed Rule	7,600 (0.1)	38,700 (0.5)	287,800 (3.3)	0 (0.0)	178,300 (2.0)	0 (0.0)	19,500 (0.2)
	Modified Rule	7,700 (0.1)	38,600 (0.5)	310,600 (3.5)	37,500 (0.4)	118,000 (1.4)	0 (0.0)	19,500 (0.2)
Common loon (566,700)	2001 Rule	0 (0.0)	0 (0.0)	13,800 (2.4)	0 (0.0)	0 (0.00)	0 (0.0)	0 (0.0)
	Existing Plan	5,100 (0.9)	2,500 (0.4)	4,800 (1.0)	0 (0.0)	100 (0.01)	0 (0.0)	1,400 (0.2)
	Proposed Rule	4,900 (0.9)	2,000 (0.4)	5,500 (1.0)	0 (0.0)	100 (0.01)	0 (0.0)	1,400 (0.2)
	Modified Rule	5,100 (0.9)	1,800 (0.3)	5,200 (0.9)	300 (0.1)	100 (0.01)	0 (0.0)	1,400 (0.2)
Fisher (11,889,600)	2001 Rule	0 (0.0)	0 (0.0)	3,601,600 (30.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	484,400 (4.1)	840,000 (7.1)	1,726,900 (14.5)	0 (0.0)	417,000 (3.5)	0 (0.0)	133,300 (1.1)
	Proposed Rule	486,300 (4.1)	671,800 (5.6)	2,173,900(18.3)	0 (0.0)	72,500 (0.6)	63,800 (0.5)	133,300 (1.1)
	Modified Rule	546,200 (4.6)	745,500 (6.3)	1,851,700 (15.6)	187,300 (1.6)	93,300 (0.8)	44,200 (0.4)	133,300 (1.1)
Flammulated owl (9,136,900)	2001 Rule	0 (0.0)	0 (0.0)	2,395,300 (26.2)	0 (0.0)	0 (0.00)	0 (0.0)	0 (0.0)
	Existing Plan	233,800 (2.6)	527,800 (5.8)	1,091,900 (12.0)	0 (0.0)	435,600 (4.8)	0 (0.0)	106,200 (1.2)
	Proposed Rule	242,600 (2.7)	477,000 (5.2)	1,351,600 (14.87)	0 (0.0)	201,800 (2.2)	16,000 (0.2)	106,200 (1.2)
	Modified Rule	276,300 (3.0)	490,900 (5.4)	1,235,700 (13.5)	150,000 (1.6)	123,800 (1.4)	12,500 (0.1)	106,200 (1.2)

Species (NFS acres in Idaho)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Fringed myotis (3,621,800)	2001 Rule	0 (0.0)	0 (0.0)	122,900 (3.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	0 (0.0)	57,800 (1.6)	51,500 (1.4)	0 (0.0)	6,300 (0.2)	0 (0.0)	7,300 (0.2)
	Proposed Rule	0 (0.0)	49,900 (1.4)	65,700 (1.8)	0 (0.0)	0 (0.00)	0 (0.0)	7,300 (0.2)
	Modified Rule	0 (0.0)	49,900 (1.4)	50,800 (1.4)	14,900 (0.4)	0 (0.0)	0 (0.0)	7,300 (0.2)
Great gray owl (18,909,400)	2001 Rule	0 (0.00)	0 (0.0)	5,940,700 (31.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	856,800 (4.5)	1,025,700 (5.4)	2,954,700 (15.6)	0 (0.0)	876,400 (4.6)	0 (0.0)	227,200 (1.2)
	Proposed Rule	885,300 (4.6)	834,000 (4.4)	3,602,500 (19.0)	0 (0.0)	326,100 (1.7)	65,600 (0.35)	227,200 (1.2)
	Modified Rule	972,100 (5.1)	887,600 (4.7)	3,250,100 (17.2)	305,600 (1.6)	252,500 (1.3)	45,600 (0.2)	227,200 (1.2)
Greater sage grouse (21,424,200)	2001 Rule	0 (0.0)	0 (0.0)	1,294,900 (6.0)	0 (0.0)	0 (0.00)	0 (0.0)	0 (0.0)
	Existing Plan	104,600 (0.5)	284,000 (1.3)	636,200 (3.0)	0 (0.0)	237,400 (1.1)	0 (0.0)	32,600 (0.2)
	Proposed Rule	132,400 (0.6)	261,100 (1.2)	665,800 (3.1)	0 (0.0)	202,900 (1.0)	0 (0.0)	32,600 (0.2)
	Modified Rule	133,800 (0.6)	259,800 (1.2)	675,200 (3.2)	78,300 (0.4)	115,100 (0.5)	0 (0.0)	32,600 (0.2)
Grizzly bear, Yellowstone (640,400)	2001 Rule	0 (0.0)	0 (0.0)	61,200 (9.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	13,200 (2.1)	28,500 (4.4)	14,000 (2.2)	0 (0.0)	0 (0.0)	0 (0.0)	5,500 (0.9)
	Proposed Rule	10,700 (1.7)	30,800 (4.8)	14,200 (2.2)	0 (0.0)	0 (0.0)	0 (0.0)	5,500 (0.9)
	Modified Rule	10,700 (1.7)	31,000 (4.8)	5,300 (0.8)	6,500(1.0)	2,200 (0.4)	0 (0.0)	5,500 (0.9)
Harlequin duck (1,560,100)	2001 Rule	0 (0.0)	0 (0.0)	420,800 (27.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	53,600 (3.4)	60,600 (3.9)	222,600 (14.3)	0 (0.0)	54,200 (3.5)	0 (0.0)	29,700 (1.9)
	Proposed Rule	55,700 (3.6)	30,500 (2.0)	273,200 (17.5)	0 (0.0)	19,100 (1.2)	12,500 (0.8)	29,700 (1.9)
	Modified Rule	60,100 (3.9)	52,700 (3.4)	246,600 (15.8)	15,100 (1.0)	7,600 (0.5)	8,800 (0.6)	29,700 (1.9)

Species (NFS acres in Idaho)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Mountain quail (6,654,300)	2001 Rule	0 (0.0)	0 (0.0)	697,200 (10.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	114,600 (1.8)	335,300 (5.0)	187,600 (2.8)	0 (0.0)	17,500 (0.3)	0 (0.0)	42,200 (0.6)
	Proposed Rule	116,600 (1.8)	360,700 (5.4)	172,900 (2.6)	0 (0.0)	4,700 (0.0)	0 (0.0)	42,200 (0.6)
	Modified Rule	156,700 (2.4)	321,800 (4.8)	150,100 (2.3)	21,700 (0.3)	4,600 (0.0)	0 (0.0)	42,200 (0.6)
Northern bog lemming (547,900)	2001 Rule	0 (0.0)	0 (0.0)	132,200 (24.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	28,200 (5.2)	23,700 (4.3)	57,700 (10.5)	(0.0)	8,800 (1.6)	0 (0.0)	13,700 (2.5)
	Proposed Rule	36,800 (6.7)	6,000 (1.1)	63,700 (11.6)	0 (0.0)	12,100 (2.2)	0 (0.0)	13,700 (2.5)
	Modified Rule	42,700 (7.8)	0 (0.0)	62,700 (11.4)	2,100 (0.4)	11,000 (2.0)	0 (0.0)	13,700 (2.5)
Northern goshawk (19,822,600)	2001 Rule	0 (0.0)	0 (0.0)	6,436,900 (32.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	876,900 (4.4)	1,229,400 (6.2)	3,180,200 (16.0)	0 (0.0)	917,500 (4.6)	0 (0.0)	232,800 (1.2)
	Proposed Rule	905,100 (4.6)	1,037,800 (5.2)	3,850,600 (19.4)	0 (0.0)	346,200 (1.8)	64,400 (0.3)	232,800 (1.2)
	Modified Rule	989,200 (5.0)	1,094,000 (5.5)	3,511,800 (17.7)	310,900 (1.6)	255,700 (1.3)	44,900 (0.2)	232,800 (1.2)
Pygmy nuthatch (5,018,652)	2001 Rule	0 (0.0)	0 (0.0)	1,107,800 (22.1)	0 (0.0)	0 (0.0)	0 (0.00)	0 (0.0)
	Existing Plan	99,200 (2.0)	308,900 (6.2)	464,200 (9.3)	0 (0.0)	176,600 (3.5)	0 (0.00)	58,900 (1.2)
	Proposed Rule	103,600 (2.1)	281,100 (5.6)	627,600 (12.5)	0 (0.0)	35,600 (0.7)	1,000 (0.02)	58,900 (1.2)
	Modified Rule	127,400 (2.5)	259,600 (5.2)	526,800 (10.5)	92,600 (1.9)	41,600 (0.8)	900 (0.02)	58,900 (1.2)
Pygmy rabbit (13,948,900)	2001 Rule	0 (0.0)	0 (0.0)	961,500 (6.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	40,000 (0.3)	182,300 (1.3)	526,400 (3.8)	0 (0.0)	201,500 (1.4)	0 (0.0)	11,200 (0.1)
	Proposed Rule	71,100 (0.5)	158,200 (1.1)	550,400 (4.0)	0 (0.0)	170,700 (1.2)	0 (0.0)	11,200 (0.1)
	Modified Rule	71,100 (0.5)	158,200 (1.1)	590,000 (4.2)	41,000 (0.3)	90,000 (0.7)	0 (0.0)	11,200 (0.1)

Species (NFS acres in Idaho)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Ringneck snake (1,533,200)	2001 Rule	0 (0.0)	0 (0.0)	97,800 (6.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	1,200 (0.1)	4,600 (0.3)	52,600 (3.4)	0 (0.0)	35,800 (2.3)	0 (0.0)	3,600 (0.2)
	Proposed Rule	1,200 (0.1)	4,700 (0.3)	54,000 (3.5)	0 (0.0)	34,400 (2.2)	0 (0.0)	3,600 (0.2)
	Modified Rule	1,200 (0.1)	4,600 (0.3)	49,400 (3.2)	16,600 (1.1)	22,400 (1.5)	0 (0.0)	3,600 (0.2)
Spotted bat (5,755,800)	2001 Rule	0 (0.0)	0 (0.0)	109,600 (1.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	0 (0.0)	52,200 (0.9)	16,300 (0.3)	0 (0.0)	40,800 (0.7)	0 (0.0)	400 (0.0)
	Proposed Rule	0 (0.0)	52,200 (0.9)	16,300 (0.3)	0 (0.0)	40,800 (0.7)	0 (0.0)	400 (0.0)
	Modified Rule	0 (0.0)	52,200 (0.9)	16,300 (0.3)	0 (0.0)	40,800 (0.7)	0 (0.0)	400 (0.0)
Three-toed woodpecker (7,596,100)	2001 Rule	0 (0.0)	0 (0.0)	2,639,600 (34.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	368,100 (4.8)	612,300 (8.0)	1,269,000 (16.7)	0 (0.0)	306,900 (4.0)	0 (0.0)	83,500 (1.1)
	Proposed Rule	379,200 (5.0)	538,900 (7.0)	1,547,800 (20.4)	0 (0.0)	53,800 (0.7)	36,400 (0.5)	83,500 (1.1)
	Modified Rule	422,700 (5.6)	538,600 (7.0)	1,362,600 (17.9)	127,500 (1.7)	75,100 (1.0)	29,600 (0.4)	83,500 (1.1)
Townsend's big-eared bat (3,604,100)	2001 Rule	0 (0.0)	0 (0.0)	120,400 (3.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	0 (0.0)	56,400 (1.6)	50,900 (1.4)	0 (0.0)	5,900 (0.2)	0 (0.0)	7,200 (0.2)
	Proposed Rule	0 (0.0)	49,000 (1.4)	64,100 (1.8)	0 (0.0)	0 (0.0)	0 (0.0)	7,200 (0.2)
	Modified Rule	0 (0.0)	49,000 (1.4)	49,300 (1.4)	14,800 (0.4)	0 (0.0)	0 (0.0)	7,200 (0.2)
Trumpeter swan (202,300)	2001 Rule	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Proposed Rule	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Modified Rule	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)



Species (NFS acres in Idaho)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPFA
White-headed woodpecker (4,772,000)	2001 Rule	0 (0.00)	0 (0.00)	1,067,500 (22.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.00)
	Existing Plan	109,100 (2.3)	360,600 (7.6)	467,200 (9.8)	0 (0.0)	72,800 (1.5)	0 (0.0)	57,800 (1.2)
	Proposed Rule	108,600 (2.3)	355,400 (7.5)	520,900 (10.9)	0 (0.0)	18,400 (0.4)	6,300 (0.1)	57,800 (1.2)
	Modified Rule	133,000 (2.8)	333,500 (7.0)	447,800 (9.4)	71,300 (1.5)	17,800 (0.4)	6,200 (0.1)	57,800 (1.2)
Wolverine (13,746,000)	2001 Rule	0 (0.0)	0 (0.0)	5,755,400 (41.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	996,900 (7.3)	1,131,000 (8.2)	2,762,900 (20.1)	0 (0.0)	692,400 (5.0)	0 (0.0)	172,200 (1.3)
	Proposed Rule	1,020,800 (7.4)	984,400 (7.2)	3,339,600 (24.3)	0 (0.0)	179,400 (1.3)	59,000 (0.4)	172,200 (1.3)
	Modified Rule	1,103,300 (8.0)	1,007,300 (7.3)	3,034,300 (22.0)	236,400 (1.7)	159,700 (1.2)	42,200 (0.3)	172,200 (1.3)
<b>Management indicator species that are not threatened, endangered, or sensitive</b>								
Belted kingfisher (303,300)	2001 Rule	0 (0.0)	0 (0.0)	36,100 (11.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	3,600 (1.2)	6,600 (2.2)	14,500 (4.8)	0 (0.0)	3,300 (1.1)	0 (0.0)	8,000 (2.7)
	Proposed Rule	3,700 (1.2)	6,100 (2.0)	16,200 (5.4)	0 (0.0)	2,000 (0.7)	0 (0.0)	8,000 (2.7)
	Modified Rule	3,700 (1.2)	6,200 (2.0)	15,500 (5.1)	1,600 (0.5)	1,100 (0.4)	0 (0.0)	8,000 (2.7)
Downy woodpecker (19,569,100)	2001 Rule	0 (0.0)	0 (0.0)	5,784,400 (29.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	760,000 (3.9)	1,205,900 (6.2)	2,782,400 (14.2)	0 (0.0)	819,200 (4.2)	0 (0.0)	216,900 (1.1)
	Proposed Rule	790,300 (4.0)	1,020,600 (5.2)	3,416,500 (17.5)	0 (0.0)	277,200 (1.4)	62,900 (0.3)	216,900 (1.1)
	Modified Rule	870,200 (4.5)	1,077,600 (5.5)	3,037,500 (15.5)	298,400 (1.5)	238,900 (1.2)	44,900 (0.2)	216,900 (1.1)
Elk (36,990,600)	2001 Rule	0 (0.0)	0 (0.0)	8,869,200 (24.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	1,171,200 (3.2)	1,853,700 (5.0)	4,332,900 (11.7)	0 (0.0)	1,192,200 (3.2)	0 (0.0)	319,200 (0.9)
	Proposed Rule	1,235,900 (3.3)	1,604,200 (4.3)	5,090,800 (13.7)	0 (0.0)	549,600 (1.5)	69,500 (0.2)	319,200 (0.9)
	Modified Rule	1,332,900 (3.6)	1,676,500 (4.5)	4,680,800 (12.7)	432,000 (1.7)	379,400 (1.0)	48,300 (0.1)	319,200 (0.9)

Species (NFS acres in Idaho)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Hairy woodpecker (20,243,500)	2001 Rule	0 (0.0)	0 (0.0)	6,461,100 (31.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	880,100 (4.4)	1,233,400 (6.1)	3,193,700 (15.8)	0 (0.0)	920,700 (4.6)	0 (0.0)	233,100 (1.2)
	Proposed Rule	907,900 (4.5)	1,041,100 (5.1)	3,867,300 (19.1)	0 (0.0)	346,800 (1.7)	64,700 (0.3)	233,100 (1.2)
	Modified Rule	989,800 (4.9)	1,097,700 (5.4)	3,526,200 (17.4)	312,000 (1.5)	257,100 (1.3)	45,000 (0.2)	233,100 (1.2)
Moose (19,657,700)	2001 Rule	0 (0.0)	0 (0.0)	6,466,200 (32.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	891,600 (4.5)	1,228,200 (6.3)	3,199,700 (16.3)	0 (0.0)	904,800 (4.6)	0 (0.0)	241,900 (1.2)
	Proposed Rule	920,400 (4.7)	1,035,100 (5.3)	3,873,800 (19.7)	0 (0.0)	330,500 (1.7)	64,500 (0.3)	241,900 (1.2)
	Modified Rule	1,002,100 (5.1)	1,091,900 (5.6)	3,523,800 (17.9)	313,500 (1.6)	248,000 (1.3)	44,900 (0.2)	241,900 (1.2)
Northern flicker (51,744,300)	2001 Rule	0 (0.0)	0 (0.0)	8,955,000 (17.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	1,160,800 (2.2)	1,874,800 (3.6)	4,354,000 (8.4)	0 (0.0)	1,247,200 (2.4)	0 (0.0)	318,100 (0.6)
	Proposed Rule	1,225,000 (2.4)	1,626,200 (3.1)	5,111,500 (9.9)	0 (0.0)	604,600 (1.2)	69,500 (0.1)	318,100 (0.6)
	Modified Rule	1,322,000 (2.6)	1,698,600 (3.3)	4,726,700 (9.1)	436,400 (0.9)	404,900 (0.8)	48,400 (0.1)	318,100 (0.6)
Pileated woodpecker (17,266,400)	2001 Rule	0 (0.0)	0 (0.0)	5,535,400 (32.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	793,900 (4.6)	1,145,500 (6.3)	2,704,000 (15.7)	0 (0.0)	699,500 (4.0)	0 (0.0)	192,500 (1.1)
	Proposed Rule	823,900 (4.8)	952,300 (5.5)	3,373,700 (19.5)	0 (0.0)	128,600 (0.7)	64,400 (0.4)	192,500 (1.1)
	Modified Rule	905,600 (5.2)	1,008,000 (5.9)	2,991,400 (17.3)	262,100 (1.5)	131,000 (0.8)	44,800 (0.3)	192,500 (1.1)
Pine marten (18,361,800)	2001 Rule	0 (0.0)	0 (0.0)	6,098,500 (33.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	868,800 (4.7)	1,206,000 (6.6)	3,018,700 (16.4)	0 (0.0)	779,600 (4.3)	0 (0.0)	225,500 (1.2)
	Proposed Rule	896,900 (4.9)	1,014,600 (5.5)	3,688,600 (20.1)	0 (0.0)	208,700 (1.1)	64,400 (0.4)	225,500 (1.2)
	Modified Rule	978,500 (5.3)	1,070,600 (5.8)	3,323,200 (18.1)	294,300 (1.6)	161,600 (0.9)	44,800 (0.2)	225,500 (1.2)

Species (NFS acres in Idaho)	Alternative	WLR	PRIM	BCR	BCR CPZ	GFRG	SAHTS	FPSA
Red squirrel (19,001,700)	2001 Rule	0 (0.0)	0 (0.0)	6,302,400 (33.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.00)
	Existing Plan	868,200 (4.6)	1,209,400 (6.4)	3,115,200 (16.4)	0 (0.00)	882,800 (4.6)	0 (0.00)	226,800 (1.2)
	Proposed Rule	897,500 (4.7)	1,017,800 (5.4)	3,783,900 (19.9)	0 (0.00)	312,100 (1.6)	64,400 (0.3)	226,800 (1.2)
	Modified Rule	979,000 (5.2)	1,072,800 (5.7)	3,439,600 (18.1)	302,600 (1.6)	236,600 (1.2)	44,800 (0.2)	226,800 (1.2)
Red-napped sapsucker (20,152,400)	2001 Rule	0 (0.0)	0 (0.0)	6,442,100 (32.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	876,900 (4.4)	1,229,800 (6.1)	3,181,600 (15.8)	0 (0.0)	920,900 (4.6)	0 (0.0)	232,800 (1.2)
	Proposed Rule	905,100 (4.5)	1,038,200 (5.2)	3,854,400 (19.1)	0 (0.0)	347,100 (1.7)	64,400 (0.3)	232,800 (1.2)
	Modified Rule	986,800 (4.9)	1,094,400 (5.4)	3,513,400 (17.4)	310,900 (1.5)	259,000 (1.3)	44,800 (0.2)	232,800 (1.2)
White-tailed deer (23,210,600)	2001 Rule	0 (0.0)	0 (0.0)	5,842,400 (25.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	843,800 (3.6)	1,176,500 (5.1)	2,888,100 (12.4)	0 (0.0)	698,600 (3.0)	0 (0.0)	235,500 (1.0)
	Proposed Rule	868,700 (3.7)	958,200 (4.1)	3,552,700 (15.3)	0 (0.0)	157,800 (0.7)	69,500 (0.3)	235,500 (1.0)
	Modified Rule	960,600 (4.1)	1,034,900 (4.5)	3,115,600 (13.4)	293,000 (1.3)	154,500 (0.7)	48,300 (0.2)	235,500 (1.0)
Williamson's sapsucker (15,595,900)	2001 Rule	0 (0.0)	0 (0.0)	4,888,800 (31.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
	Existing Plan	593,600 (3.8)	1,065,700 (6.8)	2,275,700 (14.6)	0 (0.0)	775,000 (5.0)	0 (0.00)	178,700 (1.2)
	Proposed Rule	599,200 (3.8)	975,200 (6.3)	2,789,100 (17.9)	0 (0.0)	322,200 (2.1)	24,400 (0.2)	178,700 (1.2)
	Modified Rule	658,300 (4.2)	1,673,700 (10.7)	2,565,800 (16.5)	295,400 (1.9)	238,100 (1.5)	20,800 (0.1)	178,700 (1.2)

\* Figures for the mountain plover were not available.

WLR – Wild Land Recreation

PRIM – Primitive

BCR – Backcountry/Restoration

BCR CPZ – Backcountry/Restoration community protection zone

GFRG – General Forest, Rangeland, and Grassland

SAHTS – Special Areas of Historic and Tribal Significance

FPSA – forest plan special areas

