

Appendix B – Response to Scoping Comments

Response to Comments on March 2011 Scoping for the Nickel Creek FFR Allotment

The following is in response to the Juniper Mountain Grazing Association (JMGA) LLC comments:

1. Comments 1, 1a, 1b, 3b, 4, 5a, and 6 expressed concerns regarding the information in the 2003 Rangeland Health Determination. Specifically, the monitoring information that was used when making the determination is stale in regards to the current conditions. JMGA also expressed concern that a universal determination for the Nickel Creek FFR was used for each Standard 1, 2, 3, 4, 7, and 8, and this universal determination did not apply to all pastures. *The OFO completed new field evaluations in 2011 and a new determination was completed in 2013. See Appendix A for the 2013 determination.*
2. Comments 1c, 2 and 2a expressed concern that the boundaries of the Nickel Creek FFR Allotment were not accurate, making the 2003 determination no longer valid. They also expressed concern that information in a July 8, 2010 letter sent to the BLM addressing boundary changes and acreages of private and public land was not used during scoping. *July 23, 2011 the BLM met with the Juniper Mountain Grazing Association members to address the Nickel Creek FFR boundaries. At this meeting, the members identified approximate location of internal and boundary fences. BLM staff field checked and GPSed fence locations in 2011. The GPS and GIS work and consultation with the members to verify fences modified the mapped allotment boundary and internal fences. These fence locations have been incorporated in this EA to more accurately represent the correct Nickel Creek FFR Allotment boundary and pastures. Acreages reflected in the EA are based on those updates. This is explained in Section 1.0 of the EA.*
3. Comments 5b and 6b questioned why the pastures were not meeting specific standards when the assessment showed minor or no departure from the reference conditions. *A minor departure from reference condition can result in the area not meeting standards when considered with resource objectives, and other qualitative and quantitative information. Appendix A explains areas of departure for each standard, and why applicable standards are not currently being met.*
4. Comments 7 and 7A question the Preliminary Resource Issues part of the scoping document. They felt it mis-characterized the issues within the allotment and that the preliminary resource issues should be put into perspective. *The information has since been updated, as described in Section 1.0 of the EA. See also the 2013 determination in Appendix A.*
5. Comments 8 and 9 question the proposed Alternatives A and C. *These were preliminary alternatives that the BLM was requesting comments on. These two alternatives have been modified to reflect JMGA's comments along with other concerns.*

6. Comment 10 asked for the Nickel Creek FFR to continue to be managed at the discretion of the permittee, with periodic deferred grazing in selected pastures. *This comment was considered when developing Alternative B. See Section 3.0 of the EA.*

Western Watershed Project (WWP) provided numerous comments. The following is a summary of comments specific to the scoping document and relevant to the purpose and need of the proposed action.

1. The BLM must analyze the full range of direct, indirect and cumulative impacts of grazing, vegetation killing, roading and other activities on Nickel Creek and the FFR at the same time. *BLM has considered the cumulative impacts of other activities (including grazing on adjacent allotments, roads, and vegetation treatments) along with the direct and indirect effects of the alternative grazing systems analyzed, as required by NEPA. See Section 4 of the EA.*
2. WWP asked for BLM lands to be fenced off from the private lands and incorporated in the larger Nickel Creek Allotment. *See Section 2.2 for alternatives considered but not analyzed in detail.*
3. WWP wanted to know where all the detailed monitoring is. *This information was provided in a recent FOIA and is also incorporated throughout the EA and the project record. See the vegetation, riparian, and wildlife sections of this EA.*
4. WWP was also concerned with weeds, trampling of soils, micro-biotic crusts, sage-grouse, and other wildlife species that have been impacted due to livestock grazing. They were also concerned that the FFR category allowed for harmful practices. *This information has been incorporated within this document and discussed in the affected environment and environmental effects of each alternative for relevant resources, as well as in the determination. Designation of the FFR category does not relate to the purpose and need for this analysis, but note that various alternative actions are proposed for this FFR allotment.*

The Idaho Department of Fish and Game asked for the BLM to be mindful of impacts livestock grazing may be having on BLM lands with respect to habitat for various wildlife species. *This comment was considered when developing alternatives. See Section 3.3 for the affected environment and environmental consequences of the alternatives on Wildlife.*

Appendix C

Plant Names Used in the Nickel Creek FFR Allotment EA

Common Name	Scientific Name	Life Form & Status (if any)
Basin big sagebrush	<i>Artemisia tridentata</i> ssp. <i>tridentata</i>	Native shrub
Big sagebrush	<i>Artemisia tridentata</i>	Native shrub
Bluebunch wheatgrass	<i>Pseudoroegneria spicata</i>	Native bunchgrass
Bulbous bluegrass	<i>Poa bulbosa</i>	Non-native bunchgrass
Bur buttercup	<i>Ceratocephala testiculata</i>	Non-native annual forb
Cheatgrass	<i>Bromus tectorum</i>	Non-native annual grass
Dense silkybent	<i>Apera interrupta</i>	Non-native annual grass
Flixweed	<i>Descurainia sophia</i>	Non-native annual forb
Idaho fescue	<i>Festuca idahoensis</i>	Native bunchgrass
“Japanese” brome	<i>Bromus commutatus</i>	Non-native annual grass
Low sagebrush	<i>Artemisia arbuscula</i>	Native shrub
Mountain big sagebrush	<i>Artemisia tridentata</i> ssp. <i>vaseyana</i>	Native shrub
Mud Flat milkvetch	<i>Astragalus yoder-williamsii</i>	Special Status native perennial forb
North Africa grass	<i>Ventenata dubia</i>	Non-native annual grass
Rabbitbrush	<i>Ericameria nauseosa</i> or <i>Chrysothamnus viscidiflorus</i>	Native shrub
Russian knapweed	<i>Acroptilon repens</i>	Noxious perennial forb
Salsify	<i>Tragopogon dubius</i>	Non-native annual forb
Sandberg bluegrass	<i>Poa secunda</i>	Native bunchgrass
Scotch thistle	<i>Onopordum acanthium</i>	Noxious biennial forb
Short-lobed penstemon	<i>Penstemon seorsus</i>	Special Status native perennial forb
Slickspot peppergrass	<i>Lepidium papilliferum</i>	Special Status native biennial forb
Squirreltail	<i>Elymus elymoides</i>	Native bunchgrass
Thinleaf goldenhead	<i>Pyrrocoma linearis</i>	Special Status native perennial forb
Tumble-mustard	<i>Sisymbrium altissimum</i>	Non-native annual forb
Western juniper	<i>Juniperus occidentalis</i>	Native tree
Whitetop	<i>Cardaria draba</i>	Noxious perennial forb

Appendix D

Soil series on public land and percent acres that soil series represents of the specific pasture within the Nickel Creek FFR Allotment.

Soil Series	Acres	Percent of Pasture
Pasture 4		
Hat-Avtable-Monasterio complex, 1 to 20 percent slopes	5	4%
Hurryback-Wickahoney association, 3 to 45 percent slopes	53	40%
Mulshoe-Squawcreek-Gaib association, 2 to 30 percent slopes	11	8%
Nipintuck-Squawcreek-Rock outcrop complex, 2 to 30 percent slopes	6	4%
Paynecreek-Northcastle-Blackwell association, 0 to 8 percent slopes	44	33%
Rubble land-Rock outcrop-Pachic Argixerolls complex, very steep	2	2%
Welch-Upcreek loams, 0 to 3 percent slopes	1	1%
Wickahoney-Budlewis complex, 1 to 10 percent slopes	10	8%
Pasture 6		
Hat-Avtable-Monasterio complex, 1 to 20 percent slopes	4	7%
Hat-Nagitsy-Rock outcrop complex, 5 to 50 percent slopes	1	1%
Hat-Rock outcrop-Nipintuck complex, 2 to 35 percent slopes	2	5%
Paynecreek-Northcastle-Blackwell association, 0 to 8 percent slopes	37	74%
Welch-Upcreek loams, 0 to 3 percent slopes	6	12%
Pasture 9		
Mulshoe-Squawcreek-Gaib association, 2 to 30 percent slopes	61	52%
Paynecreek-Northcastle-Blackwell association, 0 to 8 percent slopes	57	48%
Pasture 11		
Hurryback-Wickahoney association, 3 to 45 percent slopes	80	16%
Mulshoe-Squawcreek-Gaib association, 2 to 30 percent slopes	40	8%
Paynecreek-Northcastle-Blackwell association, 0 to 8 percent slopes	128	26%
Pixley-Barkley complex, 2 to 10 percent slopes	5	1%
Rubble land-Rock outcrop-Pachic Argixerolls complex, very steep	40	8%
Squawcreek-Avtable-Wagonbox complex, 1 to 15 percent slopes	145	29%
Squawcreek-Wickahoney stony loams, 1 to 20 percent slopes	7	1%
Wickahoney-Budlewis complex, 1 to 10 percent slopes	53	11%
Pasture 14		
Hurryback-Wickahoney association, 3 to 45 percent slopes	12	3%
Mollic Haploxeralfs-Pachic Argixerolls complex, steep	76	16%
Mulshoe-Squawcreek-Gaib association, 2 to 30 percent slopes	47	10%
Pixley-Barkley complex, 2 to 10 percent slopes	163	35%
Rubble land-Rock outcrop-Pachic Argixerolls complex, very steep	3	1%
Squawcreek-Wickahoney stony loams, 1 to 20 percent slopes	63	13%

Soil Series	Acres	Percent of Pasture
Wickahoney-Budlewis complex, 1 to 10 percent slopes	108	23%
Pasture 19		
Fairylawn-Schnipper silt loams, 1 to 8 percent slopes	85	29%
Goose Creek loam, 1 to 3 percent slopes	7	3%
Mollic Haploxeralfs-Pachic Argixerolls complex, steep	17	6%
Perla-Ruclick complex, 2 to 12 percent slopes	48	17%
Rock outcrop-Xerollic Haplargids complex, very steep	107	37%
Weash-Schnipper complex, 1 to 8 percent slopes	24	8%
Pasture 21		
Fairylawn-Schnipper silt loams, 1 to 8 percent slopes	<1	<1%
Perla-Ruclick complex, 2 to 12 percent slopes	28	29%
Rock outcrop-Xerollic Haplargids complex, very steep	2	2%
Weash-Schnipper complex, 1 to 8 percent slopes	68	69%
Pasture 23		
Goose Creek loam, 1 to 3 percent slopes	<1	1%
Perla-Ruclick complex, 2 to 12 percent slopes	5	10%
Weash-Schnipper complex, 1 to 8 percent slopes	45	89%
Pasture 24		
Goose Creek loam, 1 to 3 percent slopes	5	11%
Perla-Ruclick complex, 2 to 12 percent slopes	1	2%
Pixley-Barkley complex, 2 to 10 percent slopes	26	60%
Weash-Schnipper complex, 1 to 8 percent slopes	12	27%
Pasture 25		
Babbington-Piline association, 0 to 3 percent slopes	<1	<1%
Deunah-Yatahoney-Lostvalley complex, 1 to 10 percent slopes	6	3%
Dougal-Bruncan stony sandy loams, 2 to 20 percent slopes	40	21%
Mollic Haploxeralfs-Pachic Argixerolls complex, steep	98	51%
Perla-Ruclick complex, 2 to 12 percent slopes	47	25%

Specific soil series on public land and percent the soil series represents on the entire Nickel Creek FFR Allotment.

Soil Series	Acres	Percent Pasture
Babbington-Piline association, 0 to 3 percent slopes	>1	>1%
Deunah-Yatahoney-Lostvalley complex, 1 to 10 percent slopes	6	>1%
Dougal-Bruncan stony sandy loams, 2 to 20 percent slopes	40	2%
Fairylawn-Schnipper silt loams, 1 to 8 percent slopes	85	4%
Goose Creek loam, 1 to 3 percent slopes	12	1%
Hat-Avtable-Monasterio complex, 1 to 20 percent slopes	8	>1%
Hat-Nagitsy-Rock outcrop complex, 5 to 50 percent slopes	1	>1%
Hat-Rock outcrop-Nipintuck complex, 2 to 35 percent slopes	2	>1%
Hurryback-Wickahoney association, 3 to 45 percent slopes	145	7%
Mollic Haploxeralfs-Pachic Argixerolls complex, steep	190	10%
Mulshoe-Squawcreek-Gaib association, 2 to 30 percent slopes	160	8%

Nipintuck-Squawcreek-Rock outcrop complex, 2 to 30 percent slopes	6	>1%
Paynecreek-Northcastle-Blackwell association, 0 to 8 percent slopes	266	14%
Perla-Ruclick complex, 2 to 12 percent slopes	129	7%
Pixley-Barkley complex, 2 to 10 percent slopes	194	10%
Rock outcrop-Xerollic Haplargids complex, very steep	109	6%
Rubble land-Rock outcrop-Pachic Argixerolls complex, very steep	46	2%
Squawcreek-Avtable-Wagonbox complex, 1 to 15 percent slopes	145	7%
Squawcreek-Wickahoney stony loams, 1 to 20 percent slopes	69	4%
Weash-Schnipper complex, 1 to 8 percent slopes	149	8%
Welch-Upcreek loams, 0 to 3 percent slopes	7	>1%
Wickahoney-Budlewis complex, 1 to 10 percent slopes	171	9%

SPRING RANGE READINESS CRITERIA

Date: _____

Allotment: _____

Field Office _____

Pasture: _____

Recorded by: _____

UTM/Legal: _____

Plant Species	Range Readiness Criteria	Recorded Condition				
BRTE (Cheatgrass) with few perennials	3 rd leaf stage and 2" green active growth					
BRTE (cheatgrass) (with substantial perennial grass component)	3 rd leaf stage and 2" green active growth with old growth, or 4" without old growth					
TACA8 (Medusahead)	Soils must be firm- 3 rd leaf stage with at least 2" green active growth					
POSE (Sandberg bluegrass)	Greater than 1" active growth and seed stalks forming					
Wheatgrass seedings	Average 4" active growth with old growth present or 6" active growth without old growth					
ELEL5 (squirreltail)	Average 3-4" active growth with old growth present or 5" active growth without old growth					
PSSP6 (Bluebunch)	4" active growth with old growth present or 6" active growth without old growth					
FEID (Idaho fescue)	3-4" active growth, old growth present, or 5" active growth without old growth					
Soils	Is snow present? (circle) Yes No	Percentage of snow present				
		5 to 20%	20 to 40%	40 to 60%	60 to 80%	80 to 100%
Soils	Observe soil moisture or puddles.	None	Few	Mod	Numerous	
	Frost is present (circle)	Yes		No		
Soils	Upland soils and including riparian soils above last high water mark are firm enough to support grazing with little to no pugging/hummocking.	Yes		No		
Slickspot soils (where appropriate)	Slickspots not saturated, i.e. no evidence of puddles, soil within slickspot firm.					

Species Dominance and Phenology

Dominant Species		Phenologic Stage
1		
2		
3		

	Forb Species	Phenologic Stage
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

	Grass Species	Phenologic Stage
1		
2		
3		
4		
5		
6		

	Shrub Species	Phenologic Stage
1		
2		
3		
4		
5		
6		

Comments: _____

Phenologic Stages

<u>Stage</u>	<u>Grasses</u>	<u>Forbs</u>	<u>Shrub</u>
1- Early Germination		--	--
2- Mid Vegetative Stage		same	same
3- --		--	--
4- Boot		bud	bud
5- Headed Out		bud	bud
6- Flowering		same	same
7- ----		--	--
8- Soft Dough		same	same
9- Cured/Hard Dough		same	same
10- Seed shattered/dormant		same	same

Range Readiness – Conclusions
& Recommendation: _____

Appendix F
Special status wildlife species, status, and occurrence potential within
the Nickel Creek FFR Allotment

Species	Status ¹ /Type ²	Occurrence Potential ³
Snake River Physa Snail <i>Physa natricina</i>	ESA-E	Species not present due to lack of habitat
Columbia Spotted Frog <i>Rana luteiventris</i>	ESA-C	Presence documented
Greater Sage-grouse <i>Centrocercus urophasianus</i>	ESA-C	Presence documented
Yellow-billed Cuckoo <i>Coccyzus americanus</i>	ESA-C	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
Bald Eagle <i>Haliaeetus leucocephalus</i>	BGEPA	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
Golden Eagle <i>Aquila chrysaetos</i>	BGEPA	Species may occur based on preferred habitat and/or nearby occurrences within 25 miles
Northern Leopard Frog <i>Rana pipiens</i>	BLM/2	Species may occur based on preferred habitat and/or occurrences within 25 miles
Pygmy Rabbit <i>Brachylagus idahoensis</i>	BLM/2	Species may occur based on preferred habitat and/or occurrences within 25 miles
Columbia River Redband Trout <i>Oncorhynchus mykiss gibbsi</i>	BLM/2	Presence documented
Black Tern <i>Chlidonias niger</i>	BLM/3	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
Brewer's Sparrow <i>Spizella breweri</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
California Bighorn Sheep <i>Ovis canadensis californiana</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
California Floater <i>Anodonta californiensis</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Calliope Hummingbird <i>Stellula calliope</i>	BLM/3	Species may occur based on preferred habitat and/or occurrences within 25 miles
Common Garter Snake <i>Thamnophis sirtalis</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Ferruginous Hawk <i>Buteo regalis</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Flammulated Owl <i>Otus flammeolus</i>	BLM/3	Species may occur based on preferred habitat and/or occurrences within 25 miles
Fringed Myotis <i>Myotis thysanodes</i>	BLM/3	Species may occur based on preferred habitat and/or occurrences within 25 miles
Hammond's Flycatcher <i>Empidonax hammondii</i>	BLM/3	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
Lewis' Woodpecker <i>Melanerpes lewis</i>	BLM/3	Species may occur based on preferred habitat and/or occurrences within 25 miles
Loggerhead Shrike <i>Lanius ludovicianus</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Longnose Snake <i>Rhinocheilus lecontei</i>	BLM/3	Species not present due to lack of habitat
Mojave Black-collared Lizard <i>Crotaphytus bicinctores</i>	BLM/3	Species not present due to lack of habitat
Mountain Quail	BLM/3	Species not likely to occur based on limited or lack of

Species	Status ¹ /Type ²	Occurrence Potential ³
<i>Oreortyx pictus</i>		preferred habitat and/or occurrence over 50 miles
Northern Goshawk <i>Accipiter gentilis</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Peregrine Falcon <i>Falco peregrinus anatum</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Piute Ground Squirrel <i>Spermophilus mollis artemisae</i>	BLM/3	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
Prairie Falcon <i>Falco mexicanus</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Sage Sparrow <i>Amphispiza belli</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Sharp-tailed Grouse <i>Tympanuchus phasianellus columbianus</i>	BLM/3	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
Spotted Bat <i>Euderma maculatum</i>	BLM/3	Presence documented
Townsend's Big-eared Bat <i>Corynorhinus townsendii</i>	BLM/3	Species may occur based on preferred habitat and/or occurrences within 25 miles
Western Ground Snake <i>Sonora semiannulata</i>	BLM/3	Species not present due to lack of habitat
Western Toad <i>Bufo boreas</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Willow Flycatcher <i>Empidonax trailii</i>	BLM/3	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
Woodhouse's Toad <i>Bufo woodhousii</i>	BLM/3	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Black-throated Sparrow <i>Amphispiza bilineata</i>	BLM/4	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
California Myotis <i>Myotis californicus</i>	BLM/4	Species may occur based on preferred habitat and/or occurrences within 25 miles
Dark Kangaroo Mouse <i>Microdipodops megacephalus</i>	BLM/4	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
Kit Fox <i>Vulpes velox</i>	BLM/4	Species not present due to lack of habitat
Little Pocket Mouse <i>Perognathus longimembris</i>	BLM/4	Species not present due to lack of habitat
Meriam's Ground Squirrel <i>Spermophilus canus vigilis</i>	BLM/4	Species not likely to occur based on limited or lack of preferred habitat and/or occurrence over 50 miles
White-faced Ibis <i>Plegadis chihi</i>	BLM/4	Species likely to occur based on preferred habitat and/or occurrences within 5 miles
Wyoming Ground Squirrel <i>Spermophilus elegans nevadensis</i>	BLM/4	Species may occur based on preferred habitat and/or occurrences within 25 miles

¹Status includes Candidate (ESA C) species listed under the Endangered Species Act (16 U.S.C. § 1531-1544), eagles (BGEPA) protected by the Bald and Golden Eagle Protection Act (16 U.S.C. § 668-668d), and BLM Type 2 (BLM 2), Type 3, (BLM 3), and Type 4 (BLM 4) special status species (USDI BLM 2003). Additional designations under state and national conservation plans include Idaho Species of Greatest Conservation Need (SGCN; (IDFG 2006b)), Idaho Partners in Flight High Priority Breeding Bird (HPBB; (IPIF 2000)), and U.S. Fish and Wildlife Service Birds of Conservation Concern (BCC; (USDI USFWS 2008)).

²Type includes Rangewide/Globally Imperiled Species (2), Regional/State Imperiled Species (3), and Peripheral Species (4)

³Presence of habitat within project area was determined from Idaho Vertebrate Modeling Database (University of Idaho n.d.); Oregon Wildlife Viewer (Oregon State University n.d.); (Yensen and Sherman 2003); Idaho, Oregon and Nevada BLM unpublished data; and specialist expertise. Habitat descriptions modified from Idaho Vertebrate Modeling Database (University of Idaho n.d.).

Appendix G
Migratory bird species with the potential to occur within
the Nickel Creek FFR Allotment

Common Name	Species Name	ID SGCN¹	HPBB²	BCC³	IWJV⁴	NABCI ID⁵
American Avocet	<i>Recurvirostra americana</i>	S3	Y		Y	Y
American Coot	<i>Fulica americana</i>					
American Crow	<i>Corvus brachyrhynchos</i>					
American Dipper	<i>Cinclus mexicanus</i>		Y			Y
American Goldfinch	<i>Carduelis tristis</i>					
American Kestrel	<i>Falco sparverius</i>					
American Pipit	<i>Anthus rubescens</i>					
American Robin	<i>Turdus migratorius</i>					
American Widgeon	<i>Anas americana</i>				Y	Y
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>					
Bank Swallow	<i>Riparia riparia</i>					
Barn Owl	<i>Tyto alba</i>					
Barn Swallow	<i>Hirundo rustica</i>					
Barrow's Goldeneye	<i>Bucephala islandica</i>	GAME	Y			Y
Belted Kingfisher	<i>Ceryle alcyon</i>					
Black Rosy-finch	<i>Leucosticte atrata</i>	S3	Y	Y		Y
Black-billed Magpie	<i>Pica pica</i>		Y			
Black-capped Chickadee	<i>Poecile atricapilla</i>					
Black-chinned Hummingbird	<i>Archilochus alexandri</i>		Y			
Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	S2B				Y
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>					
Black-necked Stilt	<i>Himantopus mexicanus</i>	S3	Y		Y	Y
Black-throated	<i>Dendroica</i>		Y	Y		

Common Name	Species Name	ID SGCN¹	HPBB²	BCC³	IWJV⁴	NABCI ID⁵
Gray Warbler	<i>nigrescens</i>					
Blue-winged Teal	<i>Anas discors</i>					Y
Bobolink	<i>Dolichonyx oryzivorus</i>					Y
Bohemian Waxwing	<i>Bombycilla garrulus</i>					
Bonaparte's Gull	<i>Larus philadelphia</i>					
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>					
Broad-tailed Hummingbird	<i>Selasphorus platycercus</i>					
Brown Creeper	<i>Certhia americana</i>					
Brown-headed Cowbird	<i>Molothrus ater</i>					
Bufflehead	<i>Bucephala albeola</i>					Y
Bullock's Oriole	<i>Icterus bullocki</i>					
Bushtit	<i>Psaltriparus minimus</i>					
California Gull	<i>Larus californicus</i>	S2B				Y
California Quail	<i>Callipepla californica</i>	GAME				
Canada Goose	<i>Branta canadensis</i>					Y
Canvasback	<i>Aythya valisineria</i>	S2N			Y	Y
Canyon Wren	<i>Catherpes mexicanus</i>					
Caspian Tern	<i>Sterna caspia</i>	S2B				Y
Cassin's Finch	<i>Carpodacus cassinii</i>				Y	Y
Cassin's Vireo	<i>Vireo cassinii</i>					
Cattle Egret	<i>Bubulcus ibis</i>	S2B				Y
Cedar Waxwing	<i>Bombycilla cedrorum</i>					
Chipping Sparrow	<i>Spizella passerina</i>					
Chukar	<i>Alectoris chukar</i>	GAME				
Cinnamon Teal	<i>Anas cyanoptera</i>	GAME	Y		Y	Y
Clark's Grebe	<i>Aechmophorus</i>	S2B			Y	Y

Common Name	Species Name	ID SGCN ¹	HPBB ²	BCC ³	IWJV ⁴	NABCI ID ⁵
	<i>clarkii</i>					
Clark's Nutcracker	<i>Nucifraga columbiana</i>				Y	Y
Cliff Swallow	<i>Hirundo pyrrhonota</i>					
Common Goldeneye	<i>Bucephala clangula</i>					Y
Common Loon	<i>Gavia immer</i>	S1B			Y	y
Common Merganser	<i>Mergus merganser</i>					
Common Nighthawk	<i>Chordeiles minor</i>					
Common Poorwill	<i>Phalaenoptilus nuttallii</i>					
Common Raven	<i>Corvus corax</i>					
Common Yellowthroat	<i>Geothlypis trichas</i>					
Cooper's Hawk	<i>Accipiter cooperii</i>					
Cordilleran Flycatcher	<i>Empidonax occidentalis</i>					Y
Dark-eyed Junco	<i>Junco hyemalis</i>					
Double-crested Cormorant	<i>Phalacrocorax auritus</i>					
Downy Woodpecker	<i>Picoides pubescens</i>					
Dunlin	<i>Calidris alpina</i>					Y
Dusky Flycatcher	<i>Empidonax oberholseri</i>		Y		Y	Y
Eared Grebe	<i>Podiceps nigricollis</i>			Y	Y	Y
Eastern Kingbird	<i>Tyrannus tyrannus</i>					
Forster's Tern	<i>Sterna forsteri</i>	S1				Y
Franklin's Gull	<i>Larus pipixcan</i>	S2B	Y		Y	Y
Gadwall	<i>Anas strepera</i>				Y	Y
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	S2B	Y			Y
Gray Flycatcher	<i>Empidonax wrightii</i>	N	Y		Y*	
Gray Jay	<i>Perisoreus canadensis</i>					

Common Name	Species Name	ID SGCN ¹	HPBB ²	BCC ³	IWJV ⁴	NABCI ID ⁵
Gray Partridge	<i>Perdix perdix</i>	GAME				
Great Blue Heron	<i>Ardea herodias</i>					
Great Egret	<i>Ardea alba</i>	S1B				
Great Horned Owl	<i>Bubo virginianus</i>					
Greater Yellowlegs	<i>Tringa melanoleuca</i>					Y
Green-tailed Towhee	<i>Pipilo chlorurus</i>			Y	Y	Y
Green-winged Teal	<i>Anas crecca</i>					Y
Hairy Woodpecker	<i>Picoides villosus</i>					
Hermit Thrush	<i>Catharus guttatus</i>					
Hooded Merganser	<i>Lophodytes cucullatus</i>	S2B	Y			
Horned Grebe	<i>Podiceps auritus</i>	S1				Y
Horned Lark	<i>Eremophila alpestris</i>					
House Finch	<i>Carpodacus mexicanus</i>					
House Wren	<i>Troglodytes aedon</i>					
Killdeer	<i>Charadrius vociferus</i>		Y			Y
Lark Sparrow	<i>Chondestes grammacus</i>		Y			
Lazuli Bunting	<i>Passerina amoena</i>					Y
Least Sandpiper	<i>Calidris minutilla</i>				Y	Y
Lesser Goldfinch	<i>Carduelis psaltria</i>	S2				Y
Lesser Scaup	<i>Aythya affinis</i>	S3			Y	Y
Lesser Yellowlegs	<i>Tringa flavipes</i>					Y
Lincoln's Sparrow	<i>Melospiza lincolnii</i>					
Long-billed Curlew	<i>Numenius americanus</i>	S2B	Y	Y	Y	Y
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>				Y	Y
Long-eared Owl	<i>Asio otus</i>					
MacGillivray's Warbler	<i>Oporornis tolmiei</i>		Y			Y
Mallard	<i>Anas</i>				Y	Y

Common Name	Species Name	ID SGCN¹	HPBB²	BCC³	IWJV⁴	NABCI ID⁵
	<i>platyrhynchos</i>					
Marbled Godwit	<i>Limosa fedoa</i>	S2		Y		Y
Marsh Wren	<i>Cistothorus palustris</i>					
Merlin	<i>Falco comlumbarius</i>	S2B				
Mountain Bluebird	<i>Sialia currucoides</i>				Y	Y
Mourning Dove	<i>Zenaida macroura</i>					
Nashville Warbler	<i>Vermivora ruficapilla</i>					
Northern Flicker	<i>Colaptes auratus</i>					
Northern Harrier	<i>Circus cyaneus</i>					
Northern Pintail	<i>Anas acuta</i>	S2N			Y	Y
Northern Pygmy-owl	<i>Glaucidium gnoma</i>					Y
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>					
Northern Saw-whet Owl	<i>Aegolius acadicus</i>					
Northern Shoveler	<i>Anas clypeata</i>	S2N			Y	Y
Northern Shrike	<i>Lanius excubitor</i>					
Orange-crowned Warbler	<i>Vermivora celata</i>					
Osprey	<i>Pandion haliaetus</i>					Y
Pied-billed Grebe	<i>Podilymbus podiceps</i>					
Pine Siskin	<i>Carduelis pinus</i>					
Red-breasted Nuthatch	<i>Sitta canadensis</i>					Y
Red-eyed Vireo	<i>Vireo olivaceus</i>					
Redhead	<i>Aythya americana</i>	GAME	Y		Y	Y
Red-naped Sapsucker	<i>Sphyrapicus nuchalis</i>				Y	
Red-necked Phalarope	<i>Phalaropus lobatus</i>				Y	Y
Red-tailed Hawk	<i>Buteo jamaicensis</i>					
Red-winged	<i>Aeglais</i>					

Common Name	Species Name	ID SGCN¹	HPBB²	BCC³	IWJV⁴	NABCI ID⁵
Blackbird	<i>phoeniceus</i>					
Ring-billed Gull	<i>Larus delawarensis</i>					
Ring-necked Duck	<i>Aythya collaris</i>					Y
Rock Wren	<i>Salpinctes obsoletus</i>		Y			
Rough-legged Hawk	<i>Buteo lagopus</i>					
Ruby-crowned Kinglet	<i>Regulus calendula</i>					
Ruddy Duck	<i>Oxyura jamaicensis</i>	S2N			Y	Y
Rufous Hummingbird	<i>Selasphorus rufus</i>		Y		Y	Y
Sage Thrasher	<i>Oreoscoptes montanus</i>		Y	Y	Y	Y
Sandhill Crane	<i>Grus canadensis</i>	GAME	Y		Y	Y
Savannah Sparrow	<i>Passerculus sandwichensis</i>					
Say's Phoebe	<i>Sayornis saya</i>					
Sharp-shinned Hawk	<i>Accipiter striatus</i>		Y			
Short-eared Owl	<i>Asio flammeus</i>	S4	Y			Y
Snow Bunting	<i>Plectrophenax nivalis</i>					
Snow Goose	<i>Chen caerulescens</i>					Y
Snowy Egret	<i>Egretta thula</i>	S2B			Y	Y
Song Sparrow	<i>Melospiza melodia</i>					
Sora	<i>Porzana carolina</i>					
Spotted Sandpiper	<i>Actitis macularia</i>				Y	Y
Spotted Towhee	<i>Pipilo maculatus</i>					
Stellar's Jay	<i>Cyanocitta stelleri</i>					
Swainson's Hawk	<i>Buteo swainsoni</i>	S3B	Y		Y	Y
Townsend's Solitaire	<i>Myadestes townsendi</i>					Y
Townsend's Warbler	<i>Dendroica townsendi</i>		Y			Y
Tree Swallow	<i>Tachycineta bicolor</i>					

Common Name	Species Name	ID SGCN ¹	HPBB ²	BCC ³	IWJV ⁴	NABCI ID ⁵
Tundra Swan	<i>Cygnus columbianus</i>					Y
Turkey Vulture	<i>Cathartes aura</i>					
Vaux's Swift	<i>Chaetura vauxi</i>					Y
Veery	<i>Catharus fuscescens</i>					
Vesper Sparrow	<i>Pooecetes gramineus</i>					
Violet-green Swallow	<i>Tachycineta thalassina</i>					
Virginia Rail	<i>Rallus limicola</i>					
Warbling Vireo	<i>Vireo gilvus</i>					
Western Burrowing Owl	<i>Athene cunicularia</i>	S2				Y
Western Grebe	<i>Aechmophorus occidentalis</i>	S2B	Y		Y	Y
Western Kingbird	<i>Tyrannus verticalis</i>					
Western Meadowlark	<i>Sturnella neglecta</i>					
Western Sandpiper	<i>Calidris mauri</i>				Y	Y
Western Screech-Owl	<i>Otus kennicotti</i>					
Western Tanager	<i>Piranga ludoviciana</i>		Y			Y
Western Wood-Pewee	<i>Contopus sordidulus</i>					
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>					
White-headed Woodpecker	<i>Picoides albolarvatus</i>	S2	Y	Y	Y	Y
White-throated Swift	<i>Aeronautes saxatalis</i>				Y	
Willet	<i>Catoptrophorus semipalmatus</i>				Y	Y
Wilson's Phalarope	<i>Phalaropus tricolor</i>	S3B			Y	Y
Wilson's Snipe	<i>Gallinago delicata</i>					Y
Wilson's Warbler	<i>Wilsonia pusilla</i>					
Wood Duck	<i>Aix sponsa</i>					Y
Yellow Warbler	<i>Dendroica</i>		Y			

Common Name	Species Name	ID SGCN ¹	HPBB ²	BCC ³	IWJV ⁴	NABCI ID ⁵
	<i>petechia</i>					
Yellow-breasted Chat	<i>Icteria virens</i>					
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>				Y*	
Yellow-rumped Warbler	<i>Dendroica coronata</i>					

¹ID SGCN includes Idaho Species of Greatest Conservation Need with the following designations: S-State Rank, 1-critically imperiled, 2-imperiled, 3-rare, B-breeding population, N-nonbreeding population, and GAME - game bird (IDFG 2006b).

²HPBB includes Idaho Partners in Flight High Priority Breeding Bird species (IPIF 2000).

³BCC includes U.S. Fish and Wildlife Service Birds of Conservation Concern (USDI USFWS 2008).

⁴IMJV includes Intermountain West Joint Venture Continentally Important Species. Asterisk denotes that the species is not CIS in Intermountain West Avifaunal Biome.

⁵NABCI includes Continental and Regional Priority Bird Species of Idaho listed by North American Bird Conservation Initiative partners (North American Waterfowl Plan, U.S. Shorebird Conservation Plan, Partners in Flight, Waterbird Conservation for the Americas) under state and national conservation plans.

Appendix H

Alterative B monitoring requirements

Monitoring areas would be identified by the BLM and JMGA annually. Due to the scattered nature of BLM land, not every field would be monitored every year. Instead, monitoring sites would be selected based on key areas or representative areas within the allotment or pasture. These areas would be located where cattle graze and/or where use is representative within the pasture or fields and/or where issues have been identified through previous monitoring. The monitoring would include both upland and riparian areas.

Due to the number of fields, monitoring sites would be rotated throughout the allotment as needed to ensure compliance with the terms and conditions. Up to 6 monitoring sites would be completed in the allotment within no less than 1 monitoring site per pasture or field. The JMGA would collect the monitoring information as outlined in Utilization Studies and Residual Measurements (Interagency Technical Reference 1734-3, 1996) and submit their information each year to the BLM. If any pasture or field exceeded the average upland or riparian standards, then the JMGA would be required to rest the pasture(s) or field(s) that exceeded the standards the following year (where the monitoring occurred). Failure by JMGA to submit the required monitoring information would result in no livestock grazing in the allotment for the following year. Monitoring information would be collected after October and after livestock have been removed.

As needed, the BLM may also collect the same monitoring Terms and Conditions independent of the permittee to ensure compliance with these requirements.