



Appendix E Special Status Species and Recovery Maps

(Comparable to Eastside Appendix 2-1)

*This Appendix contains
the following items:*

- *Threatened, endangered, proposed or candidate species and status of recovery plans, in the UCRB Planning area.*
- *List of Sensitive Species*
- *Maps*
 - *Snake River Chinook Salmon and Snake River Sockeye Salmon,*
 - *Grizzly Bear Recovery Zones (5 maps),*
 - *Wolf Recovery Areas, and*
 - *Threatened and Endangered Aquatic Mollusks*

Table E-1. Threatened, Endangered, Proposed, or Candidate Species and Status of Recovery Plans, UCRB.

Species Name	Federal Listing Status	Approved Recovery Plan	Designated Critical Habitat
Snake River fall chinook	Threatened	No	Yes
Snake River spring/summer chinook	Threatened	No	Yes
Snake River sockeye salmon	Endangered	No	Yes
Steelhead	Proposed	No	No
Bull trout	Candidate	No	No
Kootenai River white sturgeon	Endangered	No	No
Idaho springsnail	Endangered	Yes	No
Utah valvata snail	Endangered	Yes	No
Snake River physa snail	Endangered	Yes	No
Banbury springs lanx	Endangered	Yes	No
Bruneau hot springsnail	Endangered	No	No
Bliss Rapids snail	Threatened	Yes	No
Spotted frog	Candidate	No	No
Northern Idaho ground squirrel	Candidate	No	No
Grizzly bear	Threatened	Yes	No
Woodland caribou	Endangered	Yes	No
Gray wolf	Endangered	Yes	No
Whooping crane	Endangered	Yes	Yes
Mountain plover	Candidate	No	No
Bald eagle	Threatened	Yes	No
Peregrine falcon	Endangered	Yes	No
MacFarlane's four-o'clock	Threatened	Yes	Yes
Ute's lady tresses	Threatened	No	No
Christ's paintbrush	Candidate	No	No

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	OR/WA	BLM					Forest Service Region		
		WY	MT	ID	NV	UT	R 1	R 4	R 6
MAMMALS									
spotted bat, <i>Euderma maculatum</i>	x	x		x	x	x		x	
Townsend's (Pacific, western) big-eared bat, <i>Corynorhinus (Plecotus) townsendii townsendii</i>	x	x	x	x	x		x	x	x
pale Townsend's big-eared bat, <i>Corynorhinus (Plecotus) townsendii pallescens</i>			x		x				
big brown bat, <i>Eptesicus fuscus</i>		x							
western small-footed myotis, <i>Myotis ciliolabrum</i>	x	x	x	x	x				
long-eared myotis, <i>Myotis evotis</i>	x	x	x	x	x				
fringed myotis, <i>Myotis thysanodes</i>	x	x		x	x				
long-legged myotis, <i>Myotis volans</i>	x	x	x	x	x				
Yuma myotis, <i>Myotis yumaensis</i>	x		x	x	x				
dark kangaroo mouse, <i>Microdipodops megacephalus</i>				x					
Kincaid's meadow vole, <i>Microtus pennsylvanicus kincaidi</i>	x								
water vole, <i>Microtus richardsoni</i>		x							
Preble's shrew, <i>Sorex preblei</i>	x	x	x		x				x
dwarf shrew, <i>Sorex nanus</i>		x				x			
vagrant shrew, <i>Sorex vagrans</i>		x							
Destruction Island shrew, <i>Sorex trowbridgii destructioni</i>	x								
Belding ground squirrel, <i>Spermophilus beldingi</i>						x			
Richardson ground squirrel, <i>Spermophilus richardsoni</i>						x			
rock squirrel, <i>Spermophilus variegatus</i>				x					
yellow pine chipmunk, <i>Eutamias amoenus</i>						x			
northern bog lemming, <i>Synaptomys borealis</i>			x				x		
pygmy rabbit, <i>Brachylagus idahoensis</i>	x	x	x	x	x				x
lynx, <i>Lynx lynx</i>	x	x	x	x	x	x	x	x	x
wolverine, <i>Gulo gulo</i>		x	x	x	x	x	x	x	
California wolverine, <i>Gulo gulo luteus</i>	x								x
fisher, <i>Martes pennanti</i>	x		x	x			x	x	
Pacific fisher, <i>Martes pennanti pacifica</i>	x								
river otter, <i>Lutra canadensis</i>						x			
kit fox, <i>Vulpes velox macrotis</i>	x			x					
California bighorn sheep, <i>Ovis canadensis californiana</i>	x			x	x				x

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
BIRDS									
common loon, <i>Gavia immer</i>		x	x				x	x	x
red-necked grebe, <i>Podiceps grisegena</i>	x								
American white pelican, <i>Pelecanus erythrorhynchos</i>		x				x			x
trumpeter swan, <i>Cygnus buccinator</i>		x		x				x	
Caspian tern, <i>Sterna caspia</i>		x							
black tern, <i>Chlidonias niger</i>	x	x	x		x				
Forster's tern, <i>Sterna forsteri</i>		x							
snowy egret, <i>Egretta thula</i>		x							
white-faced ibis, <i>Plegadis chihi</i>	x	x			x				
black-crowned night heron, <i>Nycticorax nycticorax</i>		x							
harlequin duck, <i>Histrionicus histrionicus</i>	x	x	x	x	x		x	x	
marbled murrelet, <i>Brachyramphus marmoratus</i>									x
American bittern, <i>Botarus lentiginosus</i>		x							
least bittern, <i>Ixobrychus exilis</i>	x				x				
western least bittern, <i>Ixobrychus exilis hesperis</i>	x								
yellow rail, <i>Coturnicops noveboracensis</i>	x								
greater sandhill crane, <i>Grus canadensis tabida</i>									x
long-billed curlew, <i>Numenius americanus</i>		x	x	x		x			x
upland sandpiper, <i>Bartramia longicauda</i>				x					x
snowy plover, <i>Charadrius alexandrinus</i>	x								
mountain plover, <i>Charadrius montanus</i>		x				x	x		
flamulated owl, <i>Otus flammeolus</i>	x		x	x			x	x	
great gray owl, <i>Strix nebulosa</i>			x					x	
boreal owl, <i>Aegolius funereus</i>			x	x			x	x	
burrowing owl, <i>Speotyto (=Athene) cucularia</i>	x				x				
western burrowing owl, <i>Speotyto (=Athene) cucularia hypugea</i>	x			x	x				
northern goshawk, <i>Accipiter gentilis</i>	x	x	x	x	x			x	
prairie falcon, <i>Falco mexicanus</i>				x					
merlin, <i>Falco columbarius</i>		x							
ferruginous hawk, <i>Buteo regalia</i>	x	x		x	x	x	x		x
Swainson's hawk, <i>Buteo swainsoni</i>			x			x			
osprey, <i>Pandion haliaetus</i>						x			
northern harrier, <i>Circus cyaneus</i>				x					
white-headed woodpecker, <i>Picoides albolarvatus</i>	x			x			x	x	

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
three-toed woodpecker, <i>Picoides tridactylus</i>	x		x	x				x	
black-backed woodpecker, <i>Picoides arcticus</i>	x		x	x			x		
hairy woodpecker, <i>Picoides villosus</i>			x						
Lewis' woodpecker, <i>Melanerpes lewis</i>	x	x		x		x			
pileated woodpecker, <i>Dryocopus pileatus</i>	x		x						
red-naped woodpecker, <i>Sphyrapicus nuchalis</i>				x					
Williamson's sapsucker, <i>Sphyrapicus throideus</i>				x					
mountain quail, <i>Oerortyx pictus</i>				x			x	x	
Columbian sharp-tailed grouse, <i>Tympanuchus phasianellus columbianus</i>	x		x	x	x		x	x	
western sage grouse, <i>Centrocercus urophasianus</i>	x			x					x
tricolored blackbird, <i>Agelaius tricolor</i>	x				x				x
yellow-headed blackbird, <i>Xanthocephalus xanthocephalus</i>				x					
black rosy finch, <i>Leucosticte arctoa atrata</i>									x
yellow-billed cuckoo, <i>Coccyzus americanus</i>	x			x					
black-billed cuckoo, <i>Coccyzus erythrophthalmus</i>				x					
pygmy nuthatch, <i>Sitta pygmaea</i>				x					
loggerhead shrike, <i>Lanus ludovicianus</i>				x					
Vaux's swift, <i>Chaetura vauxi</i>				x					
black swift, <i>Cypseloides niger</i>				x					
ash-throated flycatcher, <i>Myiarchus cinerascens</i>		x							
olive-sided flycatcher, <i>Contopus borealis</i>				x					
dusky flycatcher, <i>Empidonax oberholseri</i>				x					
Cordilleran flycatcher, <i>Empidonax occidentalis</i>				x					
Hammond's flycatcher, <i>Empidonax hammondi</i>				x					
gray flycatcher, <i>Empidonax wrightii</i>				x					
willow flycatcher, <i>Empidonax traillii</i>				x					
little willow flycatcher, <i>Empidonax traillii brewsteri</i>	x								
southwestern willow flycatcher, <i>Empidonax traillii extimus</i>					x				
black-throated gray warbler, <i>Dendroica nigrescens</i>				x					
Townsend's warbler, <i>Dendroica townsendii</i>				x					
yellow warbler, <i>Dendroica petechia</i>				x					
MacGillivray's warbler, <i>Oporonis tolmiei</i>				x					
Virginia's warbler, <i>Vermivora virginiae</i>				x					
Wilson's warbler, <i>Wilsonia pusilla</i>				x					
western bluebird, <i>Sialia mexicana</i>					x				
purple martin, <i>Progne subis</i>	x				x				
Bell's vireo, <i>Vireo bellii</i>					x				

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	OR/WA	BLM				NV	UT	Forest Service Region		
		WY	MT	ID				R 1	R 4	R 6
solitary vireo, <i>Vireo solitarius</i>				X						
bobolink, <i>Dolichonyx oryzivorus</i>				X						
Scott's oriole, <i>Icterus pusilla</i>		X		X						
veery, <i>Catharus fuscescens</i>				X						
Swainson's thrush, <i>Catharus ustulatus</i>				X						
Calliope hummingbird, <i>Stellula caliope</i>				X						
rufous hummingbird, <i>Selaphorus rufus</i>				X						
grasshopper sparrow, <i>Ammodramus savannarum</i>				X	X					
Brewer's sparrow, <i>Spizella breweri</i>				X						
sage sparrow, <i>Amphispiza belli</i>				X						
scrub jay, <i>Aphelocoma coerulescens</i>		X								
plain titmouse, <i>Parus inornatus</i>		X								
bush-tit, <i>Psaltirparus minimus</i>		X								
green-tailed towhee, <i>Pipilo chlorurus</i>				X						
REPTILES AND AMPHIBIANS										
northern red-legged frog, <i>Rana auroa auroa</i>	X			X						X
mountain yellow-legged frog, <i>Rana muscosa</i>					X					
Cascades frog, <i>Rana cascadae</i>	X									
northern leopard frog, <i>Rana pipiens</i>	X									
tailed frog, <i>Ascaphus truei</i>	X		X							
wood frog, <i>Rana sylvatica</i>			X							
Pacific tree frog, <i>Hyla regilla</i>							X			
western toad, <i>Bufo boreas</i>				X						
Coeur d'Alene salamander, <i>Plethodon vandykei idahoensis</i>			X	X					X	
Cope's giant salamander, <i>Dicamptodon copei</i>										X
Larch Mountain salamander, <i>Plethodon larsei</i>	X									X
painted turtle, <i>Chrysemys picta</i>	X									X
western pond turtle, <i>Clemmys marmorata</i>	X									
northwestern pond turtle, <i>Clemmys marmorata marmorata</i>					X					X
northern sagebrush lizard, <i>Sceloporus graciosus graciosus</i>	X									
many-lined skink, <i>Emeces multivirgatus gaigei</i>							X			
Mojave black-collared lizard, <i>Crotahytus bicinctores</i>				X						

Species	OR/WA	<u>BLM</u>					<u>Forest Service Region</u>		
		WY	MT	ID	NV	UT	R 1	R 4	R 6
western ground snake, <i>Sonora seminannulata</i>				X					
ringneck snake, <i>Diadophis punctatus</i>				X					
longnose snake, <i>Rhinocheilus lecontei</i>				X					
FISH									
Malheur mottled sculpin, <i>Cottus bairdii</i> spp.	X								X
Shoshone sculpin, <i>Cottus greenei</i>				X					
Wood River sculpin, <i>Cottus leiopomus</i>				X				X	
torrent sculpin, <i>Cottus rhotheus</i>							X		
shorthead sculpin, <i>Cottus coniusus</i>				X			X		
pit sculpin, <i>Cottus pitensis</i>									X
slender sculpin, <i>Cottus tenuis</i>									X
marginated sculpin, <i>Cottus marginatus</i>	X								
westslope cutthroat trout, <i>Oncorhynchus clarki lewisi</i>	X		X	X			X	X	
Bonneville/Utah cutthroat trout, <i>Oncorhynchus clarki utah</i>				X	X	X		X	
Yellowstone cutthroat trout, <i>Oncorhynchus clarki bouvieri</i>				X					
fine spotted cutthroat trout, <i>Oncorhynchus clarki</i> ssp.								X	
interior reband trout, <i>Oncorhynchus mykiss</i> ssp.	X			X	X		X		X
Catlow Valley redband trout, <i>Oncorhynchus mykiss</i> ssp.	X								
Goose Lake redband trout, <i>Oncorhynchus mykiss</i> ssp.	X								
Warner Valley redband trout, <i>Oncorhynchus mykiss</i> ssp.	X				X				
spring/summer chinook salmon, <i>Oncorhynchus tshawyscha</i>	X			X			X		X
coho salmon, <i>Oncorhynchus kisutch</i> ssp.	X								X
Alvord chub, <i>Gila alvordensis</i>	X				X				
Oregon tui chub, <i>Gila bicolor oregonensis</i>	X								X
Sheldon tui chub, <i>Gila bicolor eurysoma</i>	X				X				
Catlow tui chub, <i>Gila bicolor</i> ssp.	X								
summer basin tui chub, <i>Gila bicolor</i> ssp.	X								
leatherside chub, <i>Gila copei</i>				X	X	X			
roundtail chub, <i>Gila robusta robusta</i>					X	X			
white sturgeon, <i>Acipenser transmontanus</i>				X			X		
Goose Lake sucker, <i>Catostomus occidentalis lacusanerinus</i>	X								X
Klamath large-scale sucker, <i>Catostomus synderi</i>	X								X

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Species	OR/WA	BLM					Forest Service Region		
		WY	MT	ID	NV	UT	R 1	R 4	R 6
Jenny Creek sucker, <i>Catostomus rimiculus</i> ssp.	x								
river lamprey, <i>Lampetra ayresi</i>									
Miller Lake lamprey, <i>Lampetra minima</i>	x								
Pacific lamprey, <i>Lampetra tridentata</i>	x			x					
Goose Lake lamprey, <i>Lampetra tridentata</i> ssp.	x								
pit roach, <i>Lavinia symmetricus mitrulus</i>	x								
Olympic mudminnow, <i>Novumbra hubbsi</i>	x								
ling (burbot), <i>Lota lota</i>				x			x		
VASCULAR PLANTS / BRYOPHYTES / LICHENS / FUNGI									
Henderson's ricegrass, <i>Achnatherum hendersonii</i> (= <i>Oryzopsis hendersonii</i>)									x
Wallowa ricegrass, <i>Achnatherum wallowensis</i>	x								
<i>Adiantum pedatum</i> var. <i>novum</i>							x		
<i>Adoxa moschatielina</i>							x		
<i>Agoseris elata</i>									x
pink agoseris, <i>Agoseris lackschewitzii</i>				x			x	x	
<i>Agrostis borealis</i>									x
<i>Agrostis oregonensis</i>							x		
Aaese's onion, <i>Allium aaseae</i>				x					
<i>Allium acuminatum</i>							x		
two-headed onion, <i>Allium anceps</i>				x					
<i>Allium brandegei</i>									x
<i>Allium campanulatum</i>	x								x
<i>Allium constrictum</i>	x								
<i>Allium dictuon</i>	x								x
<i>Allium fibrilium</i>							x		
<i>Allium geyeri</i> var. <i>geyeri</i>									x
swamp onion, <i>Allium madidum</i>								x	
Tolmie's onion, <i>Allium tolmiei</i> var. <i>persimile</i>				x				x	
tall swamp onion, <i>Allium validum</i>				x			x		
candystick, <i>Allotropa virgata</i>				x			x	x	
Malheur Valley fiddleneck, <i>Amsinckia carinata</i>	x								
<i>Anemone nuttalliana</i>									x
<i>Antennaria arcuata</i>		x		x	x			x	
<i>Antennaria aromatica</i>									x
<i>Antennaria corymbosa</i>									x
<i>Antennaria densifolia</i>							x		

Species	OR/WA	<u>BLM</u>					<u>Forest Service Region</u>		
		WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Antennaria parvifolia</i>									X
<i>Aquilegia brevistyla</i>							X		
<i>Arabis falcatoria</i>					X	X			
<i>Arabis fecunda</i>							X		
Crater Lake rockcress, <i>Arabis suffrutescens</i> var. <i>horizontalis</i>	X								
Thompson's sandwort, <i>Arenaria franklinii</i> var. <i>thompsonii</i>	X								
armed prickly poppy, <i>Argemone munita</i>				X					
<i>Arnica alpina</i> var. <i>tomentosa</i>							X		
<i>Arnica viscosa</i>									X
<i>Artemisia campestris</i> spp. <i>borealis</i> & var. <i>wormskioldii</i>	X								X
<i>Artemisia ludoviciana</i> <i>estesii</i>	X								X
green-flowered wild ginger, <i>Asarum wagneri</i>	X								
coral lichen, <i>Aspicilia fruticulosa</i>				X					
<i>Asplenium trichomanes</i> - <i>ramisum</i>				X					
<i>Asplenium triphomanes</i>							X		
<i>Asplenium viride</i>									X
<i>Aster gormanii</i>									X
<i>Aster jessicae</i>	X			X					
<i>Aster sibiricus</i> var. <i>meritus</i>									X
Challis milk-vetch, <i>Astragalus amblytropis</i>				X					
Lost River milk-vetch, <i>Astragalus amnis-amissi</i>								X	
Goose Creek milk-vetch, <i>Astragalus anserinus</i>				X	X	X		X	
Lemhi milk-vetch, <i>Astragalus aquilonius</i>				X				X	
<i>Astragalus arrectus</i>									X
<i>Astragalus arthuri</i>									X
mourning milk-vetch, <i>Astragalus atratus</i> var. <i>varinseptus</i>				X					
<i>Astragalus atratus</i> var. <i>owyheensis</i>									X
Laurence's milk-vetch, <i>Astragalus collinus</i> var. <i>laurentii</i>	X								
Columbia milk-vetch, <i>Astragalus columbianus</i>	X								
<i>Astragalus cusickii</i>									X
<i>Astragalus diaphanus</i> var. <i>diurnus</i>	X								X
mesic milk-vetch, <i>Astragalus diversifolius</i>				X				X	
Big Piney milk-vetch, <i>Astragalus drabelliformis</i>		X							
plains milk-vetch, <i>Astragalus gilviflorus</i>				X					
<i>Astragalus howellii</i>	X								X
starveling milk-vetch, <i>Astragalus jejunus</i> <i>jejunus</i>				X					
Douglas' milk-vetch, <i>Astragalus kentrophyta</i> var. <i>douglasii</i>	X								

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Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
park milk-vetch, <i>Astragalus leptaleus</i>				x					
<i>Astragalus molybdenus</i>							x		
Mulford's milk-vetch, <i>Astragalus mulfordiae</i>	x			x					
Newberry's milk-vetch, <i>Astragalus newberryi castoreus</i>				x					
Picabo milk-vetch, <i>Astragalus onciformis</i>				x					
Payson's milk-vetch, <i>Astragalus paysonii</i>				x			x	x	
<i>Astragalus peckii</i>	x								x
Ames' milk-vetch, <i>Astragalus pulsiferae var. suksdorfii</i>	x								
Snake River milk-vetch, <i>Astragalus purshii ophiogenes</i>				x					
Trout Creek milk-vetch, <i>Astragalus salmonis</i>				x					
whited milk-vetch, <i>Astragalus sinuatus</i>	x								
sterile milk-vetch, <i>Astragalus sterilis</i>	x			x					
<i>Astragalus tegetarioides</i>	x								x
four-wing milk-vetch, <i>Astragalus tetraapterus</i>				x					
Tygh Valley milk-vetch, <i>Astragalus tyghensis</i>	x								
White Cloud milk-vetch, <i>Astragalus vexilliflexus var. nubilus</i>								x	
Osgood Mtns./ Mud flat milk-vetch, <i>Astragalus yoder-williamsii</i>				x	x			x	
<i>Athyas puelius</i>							x		
<i>Betula pumila</i>							x		
<i>Betula papyrifera var. commutata</i>									x
<i>Blechnum aploant</i>							x		
deer fern, <i>Blechnum spicant</i>				x					
king's desertgrass, <i>Blepharidachne kingii</i>				x					
<i>Botrychium ascendens</i>	x			x			x		x
<i>Botrychium crenulatum</i>	x			x			x		x
<i>Botrychium hesperium</i>							x		
<i>Botrychium lanceolatum var. lanceolatum</i>				x			x		x
<i>Botrychium lunaria</i>									x
<i>Botrychium minganense</i>				x			x		x
<i>Botrychium montanum</i>							x		x
paradox moonwort, <i>Botrychium paradoxum</i>	x						x		
stalked moonwort, <i>Botrychium pedunculosum</i>	x								x
<i>Botrychium pinnatum</i>				x			x		x
pumice grape-fern, <i>Botrychium pumicola</i>	x								x

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Botrychium simplex</i>				X			X		X
blue gramma, <i>Bouteloua gracilis</i>				X					
<i>Bryum calobryoides</i>				X				X	
<i>Bupleurum americanum</i>									X
leafless bug-on-a-stick, <i>Buxbaumia aphylla</i>				X					
Piper's bug-on-a-stick, <i>Buxbaumia piperi</i>				X					
<i>Calamagrostis breweri</i>									X
Cascade reedgrass, <i>Calamagrostis tweedyi</i>				X				X	
<i>Calliergon trifarum</i>	X								
Greene's mariposa lily, <i>Calochortus greenei</i>	X								
long-bearded mariposa lily, <i>Calochortus longebarbatus</i> var. <i>longebarbatus</i>	X								X
Peck's mariposa lily, <i>Calochortus longebarbatus</i> var. <i>peckii</i>	X								X
<i>Calochortus macrocarpus</i> var. <i>maculosus</i>				X					X
broad-fruit mariposa lily, <i>Calochortus nitidus</i>	X			X			X		X
Cusick camas, <i>Camassia cusickii</i>				X				X	
obscure evening primrose, <i>Camissonia andina</i>			X						
Palmer's evening primrose, <i>Camissonia palmeri</i>				X					
winged seed evening primrose, <i>Camissonia pterosperma</i>				X					
dwarf evening primrose, <i>Camissonia pygmaea</i>	X								
<i>Campanula scabrella</i>									X
Constance's bittercress, <i>Cardamine constancei</i>				X			X		
<i>Carex atrata</i> var. <i>erecta</i>									X
<i>Carex buxbaumii</i>				X			X		X
<i>Carex californica</i>							X		
<i>Carex chordorrhiza</i>				X			X		
<i>Carex comosa</i>				X			X		X
<i>Carex concinna</i>									X
<i>Carex flava</i>				X					X
<i>Carex hendersonii</i>				X			X		
<i>Carex hystericina</i>									X
Idaho sedge, <i>Carex idahoensis</i>				X					
<i>Carex incurviformis</i>								X	
<i>Carex interrupta</i>									X
<i>Carex livida</i>				X			X		X
<i>Carex macrochaeta</i>									X
<i>Carex nova</i>									X
<i>Carex novegica</i>									X
<i>Carex parvana</i> ssp. <i>idahoensis</i>							X		
<i>Carex paupercula</i>							X		X

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Carex proposita</i>									X
<i>Carex saxatillis</i> var. <i>major</i>									X
<i>Carex scirpoidea</i> var. <i>scirpoidea</i>									X
<i>Carex scopulorum</i> var. <i>prionophylla</i>									X
<i>Carex stramineiformis</i>				X					
<i>Carex stylosa</i>									X
<i>Carex synchnocephala</i>									X
<i>Castilleja chlorotica</i>	X								X
<i>Castilleja covilleana</i>							X		
<i>Castilleja cryptantha</i>	X								X
<i>Castilleja fraterna</i>	X								X
<i>Castilleja pilosa</i> var. <i>steenensis</i>	X								
<i>Castilleja rubida</i>	X								X
<i>Castilleja torglapica</i>							X		
<i>Ceanothus prostratus</i>				X					
<i>Cetraria subalpina</i>				X					
<i>Chaenactis cusickii</i>	X			X					
<i>Chaenactis stevioides</i>				X					
<i>Chaenactis thompsonii</i>									X
<i>Cheilanthes feei</i>									X
Liverwort, <i>Chiloscyphus gemmiparus</i>	X								
<i>Chrysosplenium tetrandrum</i>									X
<i>Chrysothamnus nauseosus</i> var. <i>nanus</i>				X					
<i>Chrysothamnus parryi montanus</i>				X					
<i>Cicuta bulbifera</i>				X					X
<i>Cimicifuga elata</i>	X								
<i>Cladonia anderegii</i>				X					
<i>Cladonia luteoalba</i>				X					
<i>Cladonia transcendens</i>				X					
<i>Cladonia uncialis</i>				X					
<i>Cleomella plocasperma</i>				X					
<i>Clouta bulbiera</i>							X		
<i>Clarkia rhomboidea</i>							X		
short-spored jelly lichen, <i>Collema curtisporum</i>				X					
scurfy jelly lichen, <i>Collema furfuraceum</i>				X					
flexible alpine collomia, <i>Collomia debilis camporum</i>								X	
Mt. Mazama collomia, <i>Collomia mazama</i>	X								
Barren Valley collomia, <i>Collomia renacta</i>	X								

Species	OR/WA	BLM					Forest Service Region		
		WY	MT	ID	NV	UT	R 1	R 4	R 6
Pacific dogwood, <i>Cornus nuttallii</i>				X			X		
<i>Corydalis aquae-gelidae</i>									X
<i>Corydalis caseana hastata</i>				X					
<i>Coryphantha vivipara</i>				X					
<i>Crepis bakeri idahoensis</i>				X					
<i>Cryptantha caespitosa</i>				X					
<i>Cryptogramma stelleri</i>									X
sepal-tooth dodder, <i>Cuscuta denticulata</i>				X					
greeley's wavewing, <i>Cymopterus acaulis</i> var. <i>greeleyorum</i>				X					
Davis' wavewing, <i>Cymopterus davisii</i>								X	
Douglass' biscuitroot, <i>Cymopterus douglasii</i>								X	
<i>Cymopterus ibapensis</i>				X					
<i>Cymopterus nivalis</i>									X
<i>Cypripedium calceolus</i> var. <i>parviflorum</i>	X						X		X
<i>Cypripedium fasciculatum</i>	X			X			X		
<i>Cypripedium parviflorum</i>				X					
<i>Cypripedium passerinum</i>							X		
<i>Dasynotus daubenmirei</i>							X		
white rock larkspur, <i>Delphinium leucophaeum</i>	X								
Wenatchee larkspur, <i>Delphinium viridescens</i>	X								X
<i>Dermatocarpon lorenzianum</i>				X					
<i>Dimeresia howellii</i>				X					
frigid shootingstar, <i>Dodecatheon austrofrigidum</i>	X								
<i>Dodecatheon pulchellum</i> var. <i>watsonii</i>									X
Idaho douglasia, <i>Douglasia idahoensis</i>							X	X	
<i>Downingia bacigalupii</i>				X					
<i>Draba aurea</i>									X
<i>Draba cana</i> (=lanceolata)									X
Rockcress draba, <i>Draba densifolia apiculata</i>								X	
Yellowstone draba, <i>Draba incerta</i>				X					
Stanley's whitlow-grass, <i>Draba trichocarpa</i>								X	
<i>Drosera intermedia</i>							X		
<i>Drosera linearis</i>							X		
<i>Dryas drummondii</i>									X
<i>Dryopteris cristata</i>							X		X
<i>Dryopteris filix-mas</i>									X
<i>Eatonella nivea</i>				X					
<i>Elaeagnus commutata</i>				X					
<i>Eleocharis atropurpurea</i>									X
<i>Elymus innovatus</i>							X		

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Epilobium palustre</i>				X			X		
<i>Epipactis algenion</i>							X		
<i>Epipactis gigantea</i>				X					X
<i>Erigeron acris</i> var. <i>elatus</i>									X
<i>Erigeron asperugineus</i>							X		
<i>Erigeron engelmannii</i> var. <i>davisii</i>									X
<i>Erigeron evermannii</i>							X		
<i>Erigeron howellii</i>	X								X
<i>Erigeron humilis</i>									X
<i>Erigeron latus</i>					X				
<i>Erigeron linearia</i>							X		
<i>Erigeron oreganus</i>	X								X
desert buckwheat, <i>Eriogonum brevicaule desertorum</i>								X	
Welsh buckwheat, <i>Eriogonum capistratum welshii</i>				X				X	
golden buckwheat, <i>Eriogonum chrysops</i>	X								
Crosby's buckwheat, <i>Eriogonum crosbyae</i>	X								
Cusick's buckwheat, <i>Eriogonum cusickii</i>	X								
desert buckwheat, <i>Eriogonum desertorum</i>				X					
Lewis buckwheat, <i>Eriogonum lewisii</i>					X			X	
guardian buckwheat, <i>Eriogonum meledonum</i>								X	
<i>Eriogonum ochrocephalum calcareum</i>				X					
<i>Eriogonum prociduum</i>	X				X				X
<i>Eriogonum salicornioides</i>	X								
<i>Eriogonum shockleyi packardiae</i>				X					
<i>Eriogonum shockleyi shockleyi</i>				X					
<i>Eriophorum viridicarinatum</i>							X		X
<i>Eritrichium nanum</i> var. <i>elongatum</i>									X
<i>Eryngium petiolatum</i>	X								
<i>Eupatorium occidentale</i>							X		
<i>Filipendula occidentalis</i>	X								
<i>Gaultheria hispidula</i>							X		X
<i>Gentiana newberryi</i>									X
<i>Gentianopala simplex</i>							X		
<i>Geum rivale</i>									X
<i>Geum rossii</i> var. <i>depressum</i>									X
<i>Geum rossii</i> var. <i>turbinatum</i>									X

Species	<u>BLM</u>						<u>Forest Service Region</u>		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Githopsis specularioides</i>									X
<i>Glyptopleura marginata</i>				X					
<i>Goodyera repens</i>							X		
<i>Grindelia howelli</i>				X			X		
<i>Hackelia cronquistii</i>	X			X					
<i>Hackelia diffusa</i> var. <i>diffusa</i>									X
<i>Hackelia hispida</i> var. <i>disjuncta</i>									X
<i>Hackelia ophiobia</i>				X					
<i>Hackelia venusta</i>	X								X
<i>Halimolobos perplexa</i> var. <i>lemhiensis</i>							X		
puzzling halimolobos, <i>Halimolobos perplexa</i> var. <i>perplexa</i>				X			X	X	
<i>Haplopappus aberrane</i>							X		
sticky goldenweed, <i>Haplopappus hirtus sonchifolius</i>				X					
bugleg goldenweed, <i>Haplopappus insecticuriis</i>				X				X	
Palouse goldenweed, <i>Haplopappus liatrisformis</i>	X			X					X
<i>Haplopappus macronema</i> var. <i>macronema</i>							X		
radiate goldenweed/Snake River goldenweed, <i>Haplopappus radiatus</i> (= <i>Pyrocoma radiatus</i>)	X			X				X	
<i>Haplopappus whitney</i> ssp. <i>discoideus</i>									X
<i>Helodium blandow</i>				X					
<i>Hieracium bolanderi</i>									X
<i>Hymenoxys richardsonii</i>				X					
<i>Hypericum majus</i>				X			X		
<i>Hypogymnia apinnata</i>				X					
<i>Idahoia scapigera</i>							X		
<i>Iliamna longisepala</i>									X
<i>Ipomopsis polycladon</i>				X					
<i>Ivesia rhypara</i> var. <i>rhypara</i>	X				X				
<i>Ivesia shockleyi</i>									X
<i>Juncus hallii</i>				X			X		
<i>Juncus kelloggii</i>	X								
<i>Kobresia myosuroides</i>									X
<i>Lathyrus grimesii</i>					X			X	
<i>Lathyrus holochlorus</i>	X								
<i>Lepidium davisii</i>	X			X					
slick-spot peppergrass, <i>Lepidium papilliferum</i>				X				X	
Bruneau River prickly phlox, <i>Leptodactylon glabrum</i>				X	X				
Hazel's prickly phlox, <i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	X			X			X	X	X

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Lesquerella carinata</i> var. <i>languida</i>			X				X		
<i>Lesquerella humilla</i>							X		
large-fruited bladderpod, <i>Lesquerella macrocarpa</i>		X							
Payson bladderpod, <i>Lesquerella paysonii</i>		X						X	
<i>Lewisia columbiana</i> var. <i>columbiana</i>									X
<i>Limnanthes floccosa</i> var. <i>bellingiana</i>	X								
<i>Limosella acaulis</i>				X					X
<i>Listera borealis</i>									X
<i>Lobaria hallii</i>				X					
<i>Lobaria linita</i>				X					
<i>Lobaria scrobiculata</i>				X					
<i>Lobelia dortmanna</i>	X								
<i>Lobelia kalmii</i>	X								
<i>Loiseleuria procumbens</i>									X
<i>Lomatium cusickii</i>									X
<i>Lomatium erythrocarpum</i>	X								X
<i>Lomatium geveri</i>							X		
<i>Lomatium greenmanii</i>	X								X
<i>Lomatium</i> “pastoralis”									X
<i>Lomatium rollinsii</i>	X								
<i>Lomatium salmoniflorum</i>				X					X
<i>Lomatium suksdorfii</i>	X								X
<i>Lomatium tuberosum</i>	X								
<i>Lomatium watsonii</i>									X
<i>Lomatogonium rotatum</i>				X					
<i>Luina serpentina</i>	X								X
<i>Lupinus biddlei</i>	X								
<i>Lupinus cusickii</i>	X								X
<i>Lupinus sabinii</i> (=sabianus)	X								X
<i>Lupinus sulphureus</i> var. <i>kincaidii</i>	X								
<i>Lupinus uncialis</i>				X					
<i>Luzula arcuata</i>									X
<i>Lycopodium complanatum</i>									X
<i>Lycopodium dendroideum</i>							X		X
<i>Lycopodium inundatum</i>							X		X
<i>Lycopodium selago</i>									X
<i>Lycopodium sitchense</i>							X		

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Machaerocarpus californicus</i>				X					
<i>Meconella oregana</i>	X								X
<i>Meesia longiseta</i>				X					
<i>Melica stricta</i>									X
Smooth stickleleaf, <i>Mentzelia mollis</i>					X				
Packard's mentzelia, <i>Mentzelia packardiae</i>	X				X				
<i>Mertensia belle</i>							X		
bank monkeyflower, <i>Mimulus clivicola</i>				X			X	X	X
<i>Mimulus evanescens</i>	X								
<i>Mimulus hymenophyllus</i>	X			X					X
<i>Mimulus jepsonii</i>									X
<i>Mimulus jungermannioides</i>	X								
<i>Mimulus patulus</i>	X								X
<i>Mimulus primuloides</i>							X		
<i>Mimulus pygmaeus</i>	X								X
<i>Mimulus suksdorfii</i>									X
<i>Mimulus tricolor</i>									X
<i>Mimulus washingtonensis</i> var. <i>washintoniensis</i>	X								X
<i>Mimulus washingtonensis ampliatus</i>				X					
<i>Montia diffusa</i>									X
<i>Montia howellii</i>	X								
<i>Muhlenbergia glomerata</i>							X		X
<i>Myosurus sessilis</i> (=M.minimus) ssp. <i>apus</i> var. <i>sessiliflor</i>	X								
<i>Navarretia tagetina</i>	X								X
<i>Nemacladus rigidus</i>				X					
<i>Nicotiana attenuata</i>									X
<i>Nymphaea tetragona</i>									X
St. Anthony evening primrose, <i>Oenothera psammophila</i>				X					
dwarf evening primrose, <i>Oenothera pygmaea</i>	X								
<i>Ophioglossum pusillum</i>	X								
<i>Ophioglossum vulgatum</i>									X
<i>Orchis rotundifolia</i>							X		
<i>Orobanche pinorum</i>									X
<i>Orogenia fusiformia</i>							X		
rosy owl-clover, <i>Orthocarpus bracteosus</i>	X								
Swallen mountain-ricegrass, <i>Oryzopsis swallenii</i>		X							
<i>Oxypolis occidentalis</i>									X
Challis crazyweed, <i>Oxytropis besseyi</i> var. <i>salmonensis</i>				X				X	
wanapum crazyweed,									

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Oxytropis campestris</i> var. <i>wanapum</i>	x								
<i>Oxytropis podocarpa</i>							x		
<i>Parnassia kotzebuei</i>									x
<i>Pedicularis rainierensis</i>									x
<i>Pediocactus simpsonii robustior</i>				x					
<i>Pellaea brachyptera</i>									x
<i>Pellaea breweri</i>									x
<i>Pellaea bridgesii</i>									x
<i>Penstemon barrettiae</i>	x								x
<i>Penstemon glaucinus</i>	x								x
Idaho penstemon, <i>Penstemon idahoensis</i>				x		x		x	
Janish's penstemon, <i>Penstemon janishiae</i>				x					
Lemhi penstemon, <i>Penstemon lemhiensis</i>				x			x	x	
<i>Penstemon peckii</i>	x								x
red-rooted yampah, <i>Perideridia erythrorhiza</i>	x								
chelan rockmat, <i>Petrophytum cinerascens</i>	x								x
<i>Phacelia franklinii</i>									x
sticky phacelia, <i>Phacelia lenta</i>	x								
<i>Phacelia lyalli</i>							x		
small-flower phacelia, <i>Phacelia minutissima</i>	x			x	x			x	x
<i>Phlox kelseyi</i> var. <i>kelseyi</i>				x					
<i>Phlox kelseyi</i> var. <i>missoulensis</i>							x		
<i>Phlox multiflora</i>									x
tufted twinpod, <i>Physaria condensata</i>		x							
<i>Physaria didymocarpa</i> var. <i>didymocarpa</i>									x
Salmon twin bladderpod, <i>Physaria didymocarpa</i> var. <i>lyrata</i>				x				x	
Dorn's twinpod, <i>Physaria dornii</i>		x							
dot lichen, <i>Physcia semipinnata</i>				x					
nail lichen, <i>Pilophorus acicularis</i>				x					
<i>Pityrogramma triangulera</i>							x		
Choris' bog-orchid, <i>Platanthera chorisiana</i>	x								x
<i>Platanthera obtusata</i>									x
<i>Platanthera sparsiflora</i>									x
<i>Pleuropogon oregonus</i>	x								x
<i>Poa abbreviata</i> marshii								x	
<i>Poa grayana</i>									x
<i>Poa laxiflora</i>	x								x

Species	<u>BLM</u>						<u>Forest Service Region</u>		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Polemonium carneum</i>	x								x
<i>Polemonium pectinatum</i>	x								
<i>Polemonium viscosum</i>									x
<i>Polygonum douglasii</i> spp. <i>auetines</i>							x		
<i>Polypodium glycyrrhiza</i>							x		
<i>Polystichum braunii</i>							x		
<i>Potamogeton obtusifolius</i>							x		
Cottam cinquefoil, <i>Potentilla cottamii</i>					x	x		x	
<i>Potentilla diversifolia</i> var. <i>perdissecta</i>									x
<i>Potentilla nivea</i>									x
<i>Potentilla quinquefolia</i>									x
<i>Potentilla villosa</i> var. <i>parviflora</i>									x
<i>Primula alcalina</i>				x					
<i>Primula cusickiana</i>									x
<i>Psathyrotes annua</i>				x					
<i>Pseudocypbellaria anthraxis</i>				x					
<i>Psilocarphus tenellus</i>				x					
<i>Ranunculus longirostris</i>									
<i>Ranunculus lovis</i>							x		
<i>Ranunculus osterus</i>									x
<i>Ranunculus reconditus</i>	x								x
<i>Rhynchospora alba</i>							x		
<i>Ribes cereum</i> var. <i>colubrinum</i>									x
<i>Ribes oxyacanthoides</i> ssp. <i>cognatum</i>									x
<i>Ribes oxyacanthoides</i> ssp. <i>irriguum</i>									x
<i>Ribes wolfii</i>				x			x		
<i>Romanzoffia elchensis</i>							x		
Columbia cress, <i>Rorippa columbiae</i>	x								x
<i>Rubus acaulis</i>									x
Bartons' blackberry, <i>Rubus bartonianus</i>	x						x	x	x
<i>Rubus nigerrimus</i>	x								
<i>Rubus pubescens</i>							x		
<i>Rubus spectabilis</i>							x		
<i>Salicornia rubra</i>				x					
<i>Salix barrattiana</i>							x		
<i>Salix candida</i>				x					x
<i>Salix farriar</i>									x
<i>Salix maccalliana</i>									x
<i>Salix pedicellaris</i>							x		
<i>Salix pseudomonticola</i>				x					
<i>Salix tweedyi</i>									x

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Salix vestita</i> var. <i>erecta</i>									X
<i>Salix wolfii</i> var. <i>wolfii</i>							X		
<i>Sanicula graveolens</i>				X					
<i>Sanicula marilandica</i>							X		X
<i>Saussurea densa</i>							X		
<i>Saussurea weberi</i>							X		
<i>Saxifraga adscendens</i> var. <i>oregonensis</i>									X
Tobias' saxifrage, <i>Saxifraga bryophora</i> var. <i>tobiasiae</i>								X	
<i>Saxifraga cernua</i>									X
<i>Saxifraga debilis</i>									X
<i>Saxifraga temperativa</i>							X		
Tolmie's saxifrage, <i>Saxifraga tolmie</i> var. <i>ledifolia</i>								X	
<i>Scheuchzeria palustris</i>							X		
<i>Scheuchzeria palustris</i> var. <i>americana</i>									X
<i>Scirpus cyperinus</i>									X
<i>Scirpus hudsonianus</i>							X		
<i>Scirpus subterminallis</i>				X			X		
<i>Scribneria bolanderi</i>									X
<i>Scutellaria nana nana</i>				X					
<i>Sedum lanceolatum</i> var. <i>rugicolum</i>							X		
<i>Senecio dimorphophyllus</i>									X
<i>Senecio ertterae</i>	X								
<i>Senecio porteri</i>									X
<i>Silene nuda</i> ssp. <i>insectivora</i>									X
<i>Silene seelyi</i>	X								X
<i>Silene spaldingii</i>	X			X					X
<i>Sisyrinchium sarmentosum</i>	X								X
<i>Sisyrinchium septentrionale</i>									X
<i>Sphaeromeria potentilloides</i>				X					
<i>Sphaerophorus globosus</i>				X					
<i>Spiraea densiflora</i> var. <i>splendens</i>									X
<i>Spiranthes romanzoflana</i> var. <i>porrifolia</i>									X
<i>Sorobolus asper</i>				X					
<i>Stanleya confertiflora</i>				X					
<i>Stipa viridula</i>				X					
<i>Streptopus streptopoides</i>									X

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Streptopus streptopoides</i> var. <i>brevipes</i>							X		
<i>Stylocline filaginea</i>				X					
<i>Stylocline psilocarphoides</i>									X
<i>Suksdorfia violacea</i>									X
<i>Sullivantia oregana</i>	X								X
<i>Synthyris platycarpa</i>							X		
<i>Tauschia hooveri</i>	X								
<i>Tauschia stricklandii</i>									X
<i>Taucrium canadense</i> ssp. <i>viscidum</i>									X
<i>Tellima grandiflora</i>							X		
<i>Teucrium anadense occidentale</i>				X					
<i>Texosporium sancti-jacobi</i>	X			X					
<i>Thalictrum alpinum</i>							X		
<i>Thalictrum alpinum</i> var. <i>hebetum</i>									X
<i>Thalictrum dasycarpum</i>									X
worm lichen, <i>Thamnolia vermicularis</i>				X					
<i>Thelypodium brachycarpum</i>									X
<i>Thelypodium eucosmum</i>	X								X
<i>Thelypodium howellii</i> ssp. <i>howellii</i>									X
purple thick-leaved thelopody, <i>Thelypodium laciniatum streptanthoides</i>				X					
wavy-leaf thelopody, <i>Thelypodium repandum</i>				X				X	
<i>Thelypteris nevadensis</i>							X		
<i>Thelypteris phegopteris</i>							X		
Stanley thlaspi, <i>Thlaspi aileeniae</i>								X	
<i>Thlaspi parviflorum</i>							X		
<i>Tillaecea aquatica</i>									X
out-of-tune sticky tofieldia, <i>Tofieldia glutinosa</i> var. <i>absona</i>								X	
<i>Townsendia montana</i>									X
<i>Townsendia parryi</i>									X
<i>Townsendia scapigera</i>				X					
<i>Triantella arctica</i>							X		
<i>Triantella latifolia</i>							X		
<i>Trifolium eriocephalum</i>							X		
<i>Trifolium gymnocarpon</i>							X		
<i>Trifolium leibergii</i>	X				X			X	
<i>Trifolium owyheense</i>	X			X					
<i>Trifolium plumosum amplifolium</i>				X					
<i>Trifolium thompsonii</i>	X								X
<i>Trollius laxis</i> var. <i>albiflorus</i>									X

Table E-2. Sensitive Vertebrate and Plant Species: BLM and Forest Service Regions in the ICBEMP Project Area*

Species	BLM						Forest Service Region		
	OR/WA	WY	MT	ID	NV	UT	R 1	R 4	R 6
<i>Ulotia megalospora</i>				x					
<i>Utricularia minor</i>									x
<i>Vaccinium myrtilloides</i>									x
<i>Vaccinium oxycoccos</i>							x		
<i>Veratrum californicum</i>							x		
<i>Viola renifolia</i>							x		
Idaho range lichen, <i>Xanthoparmelia idahoensis</i>								x	
Idaho strawberry, <i>Waldsteinia idahoensis</i>				x			x		
<i>Wolffia columbiana</i>									x
Idaho range lichen, <i>Xanthoparmelia idahoensis</i>				x					

* Excluding federally listed threatened, endangered, proposed, or candidate species.

SOURCES:

BLM State Lists:

Idaho - Mallet, J. and Hahn, M.G. 1996. Sensitive Species Supplement to the Master Memorandum of Understanding Between the Idaho Department of Fish and Game and the Bureau of Land Management, signed by Director, Idaho Fish and Game and Idaho State Director, BLM; attachments: Sensitive Species List-Animals, Sensitive Species List-Plants. List covers only those BLM districts that lie wholly or in part within the ICBEMP project area.

Montana - (1) US Fish & Wildlife Service. 1996. Memorandum to Deputy State Director, Division of Resources, Montana State Office, BLM, from Field Supervisor, Montana Field Office, USDI Fish and Wildlife Service, regarding Section 7 Consultation-Implementation of Standards for Rangeland Health, Appendix F and Appendix G, Helena, Montana, USDI Fish and Wildlife Service, Ecological Services. (2) USDI Bureau of Land Management, Manual 6840 Supplement, Special Status Species Management, April 8, 1996, 31 pp. (3) D. McCleerey, BLM Garnet Resource Area, Butte District, personal communication 3/14/97. List covers only those BLM districts that lie wholly or in part within the ICBEMP project area.

Nevada - Morgan, A.J. 1996. (1) Instruction Memorandum No. NV-96-019, from State Director, Nevada, to District Managers, Nevada, regarding Nevada Sensitive Species List, dated March 20, 1996, Reno, NV: USDI BLM Nevada State Office; attachments: (a) List of Sensitive Wildlife Species Agreed by Nevada Department of Fish and Game and the Nevada State Office of BLM, signed 4/78; (b) USDI Fish and Wildlife Service, Nevada State Office, Candidate and Proposed Species of Nevada, updated February 8, 1995. (2) Nevada Natural Heritage Program, Sensitive Plant Occurrences within the Columbia Basin, unpublished data, 3/18/97. (3) District Biologists, BLM Elko and Winnemucca Districts, personal communication, 3/17/97. List covers only those BLM districts that lie wholly or in part within the ICBEMP project area.

Oregon/Washington - (1) BLM Oregon/Washington Special Status Species Database. 1997. (2) B.Hill, BLM State Office Special Status Species Biologist, personal communication, 3/17/97. List covers only those BLM districts that lie wholly or in part within the ICBEMP project area.

Utah - Lamb, G.W. 1996. (1) Instruction Memorandum No. UT96-69, from State Director to AFOs, regarding Interim Utah Bureau of Land Management Sensitive List Policy, dated August 28, 1996, Salt Lake City, UT: Utah State Office, USDI, BLM; attachments: (a) Utah Division of Wildlife Resources, Native Utah Wildlife Species of Special Concern (6 pp); (b) Modified Interagency Rare Plant Working Group Plant List (4 pp). (2) J. Brown, BLM Salt Lake District, personal communication, 3/17/97. List covers only those BLM districts that lie wholly or in part within the ICBEMP project area.

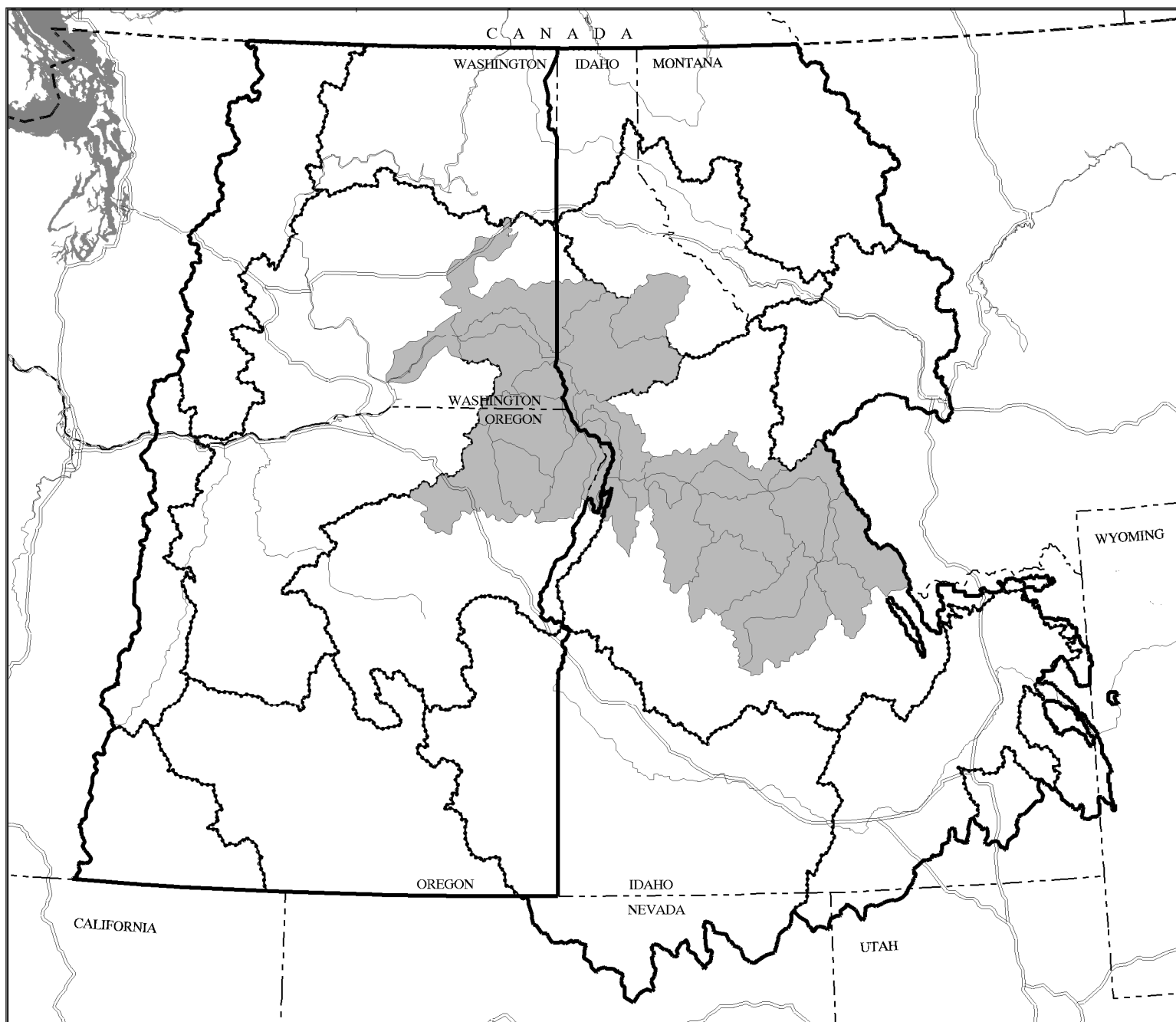
Wyoming - (1) Fertig, W. 1996. Wyoming Plant Species of Special Concern, 1996 edition, Laramie, WY: Wyoming Natural Diversity Database; (2) Wyoming Game and Fish Department, Nongame Bird and Mammal Plan. (3) J. Dunder, BLM Green River Resource Area, Rock Springs District, personal communication, 3/17/97. (4) D. Roberts, BLM State Office, personal communication, 3/17/97. List covers only those BLM districts that lie wholly or in part within the ICBEMP project area.

Forest Service Region Lists:

R1 - Jolly, D. F. 1994. Update of Northern Region Sensitive Species List (1994), Memorandum to Forest Supervisors from Regional Forester, dated June 10, 1994; attachments: (a) TES List Update Changes, Northern Region Final, 6/94 (2 pp); (b) Regional Briefing, Final Region 1 Sensitive Species Update, Summary 1994 (2 pp); (c) Table 1-Wildlife, Fish and Sensitive Plants, June 94, Final (14 pp). List is for only those National Forests in Region 1 that lie wholly or in part within the ICBEMP Project Area.

R4 - (1) Wildlife, Fish & Rare Plant Staff, R4, 1995. Updated Proposed, Endangered, Threatened, and Sensitive (PETS) Species List for R4, Memorandum from T. C. Lanier, dated 11/95; attachment: Intermountain Region Proposed, Endangered, Threatened, and Sensitive Species (11/95 Update), Known/Suspected Distribution By Forest (23 pp). (2) K. Ramsey, Fisheries Biologist, Humboldt National Forest, 3/17/97. Lists are for only those National Forests that lie wholly or in part within the ICBEMP Project Area.

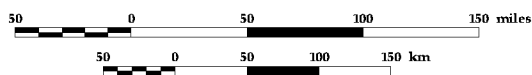
R6 - (1) Document !2670 ID 90-1, Sensitive Animal List, Region 6, U.S. Forest Service, revised March 1989, with annotations dated 12/30/96; Sensitive Plant List, Region 6, U.S. Forest Service, Revised March 1991, with annotations dated 12/30/96 (37 pp). (2) P. Ormsbee, Wildlife Ecologist, Willamette National Forest, personal communication, 3/18/97. Lists are for only those National Forests that lie wholly or in part within the ICBEMP Project Area.



Critical Habitat for Snake River Spring, Summer, and Fall Chinook Salmon and Snake River Sockeye Salmon**

INTERIOR COLUMBIA
BASIN ECOSYSTEM
MANAGEMENT PROJECT

Project Area
1996

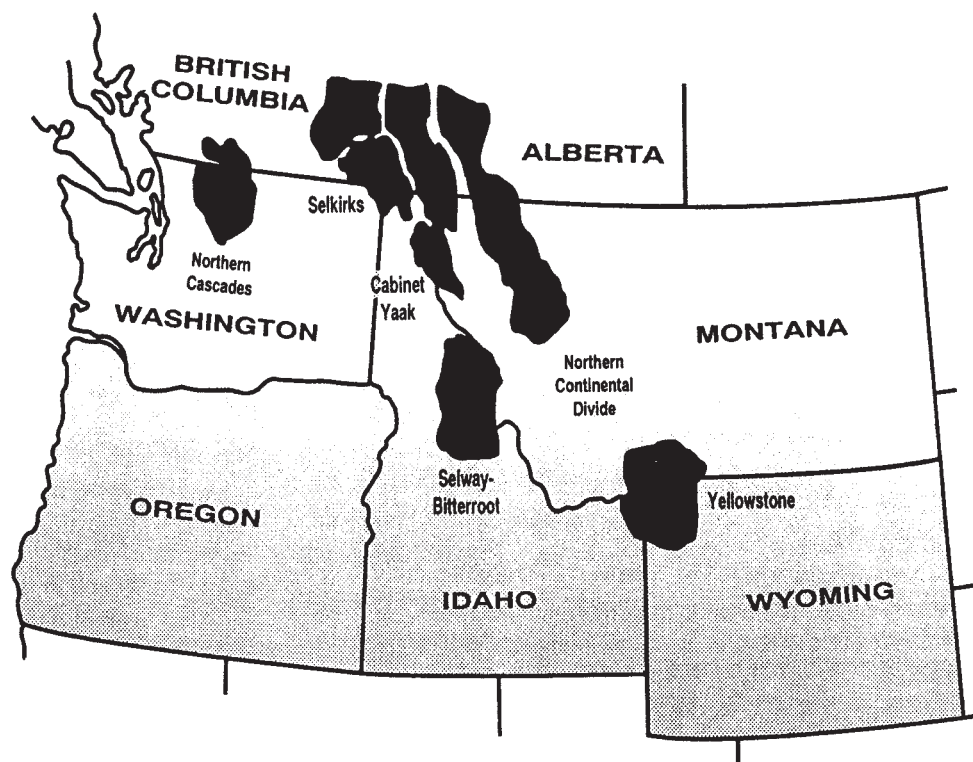


- Critical Habitat
- Major Streams
- Major Roads
- EIS Area Border
- ERU Boundaries

*Ecological reporting unit names and numbers are found on Map 1-1.

**4th field hydrologic unit codes containing critical habitat for listed Snake River salmon species (Federal Register Vol. 58, No. 247, Dec. 28, 1993).

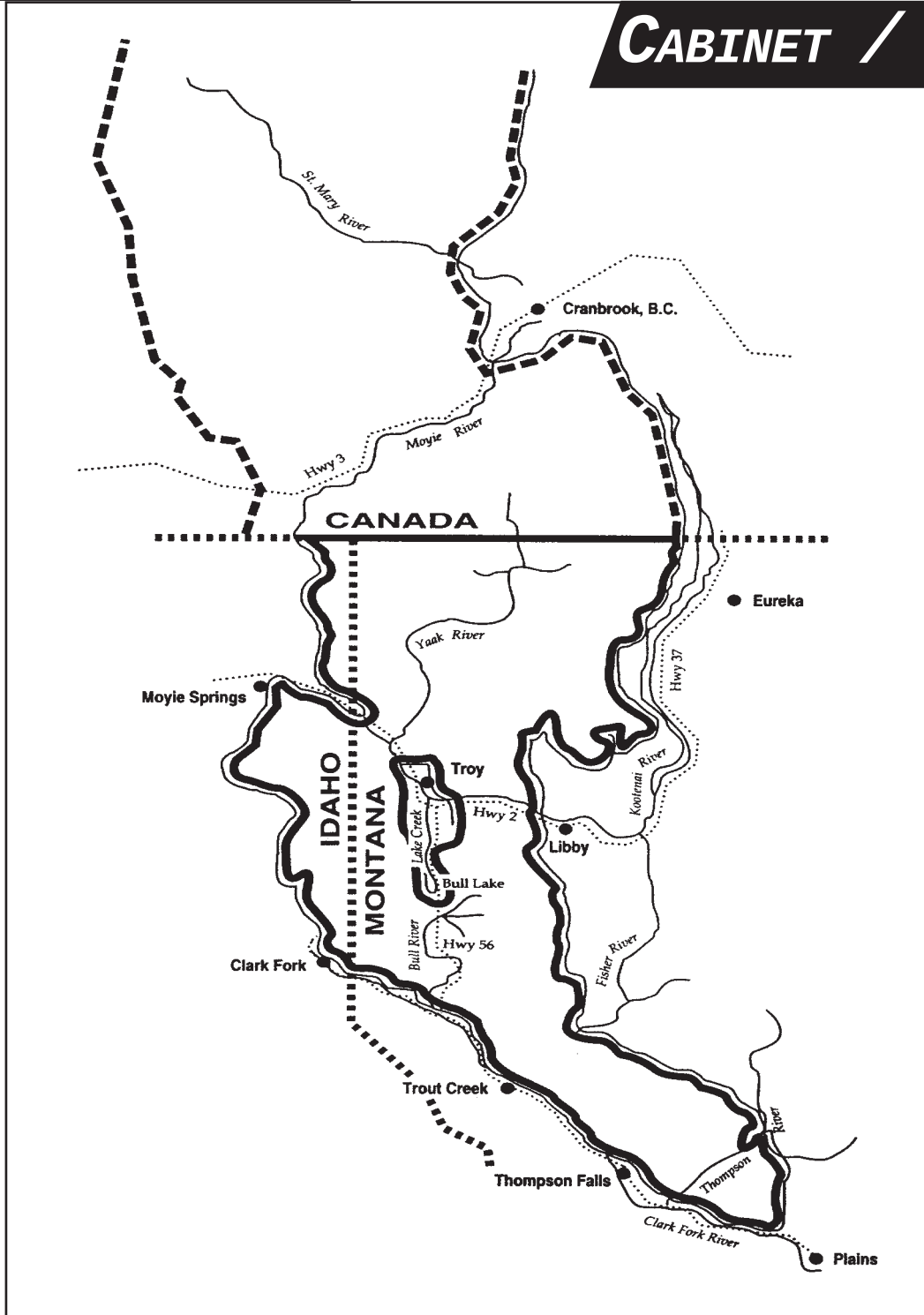
GRIZZLY BEAR RECOVERY ZONES



**PRESENT GRIZZLY BEAR ECOSYSTEMS IN THE
CONTERMINOUS 48 STATES, 1990.**

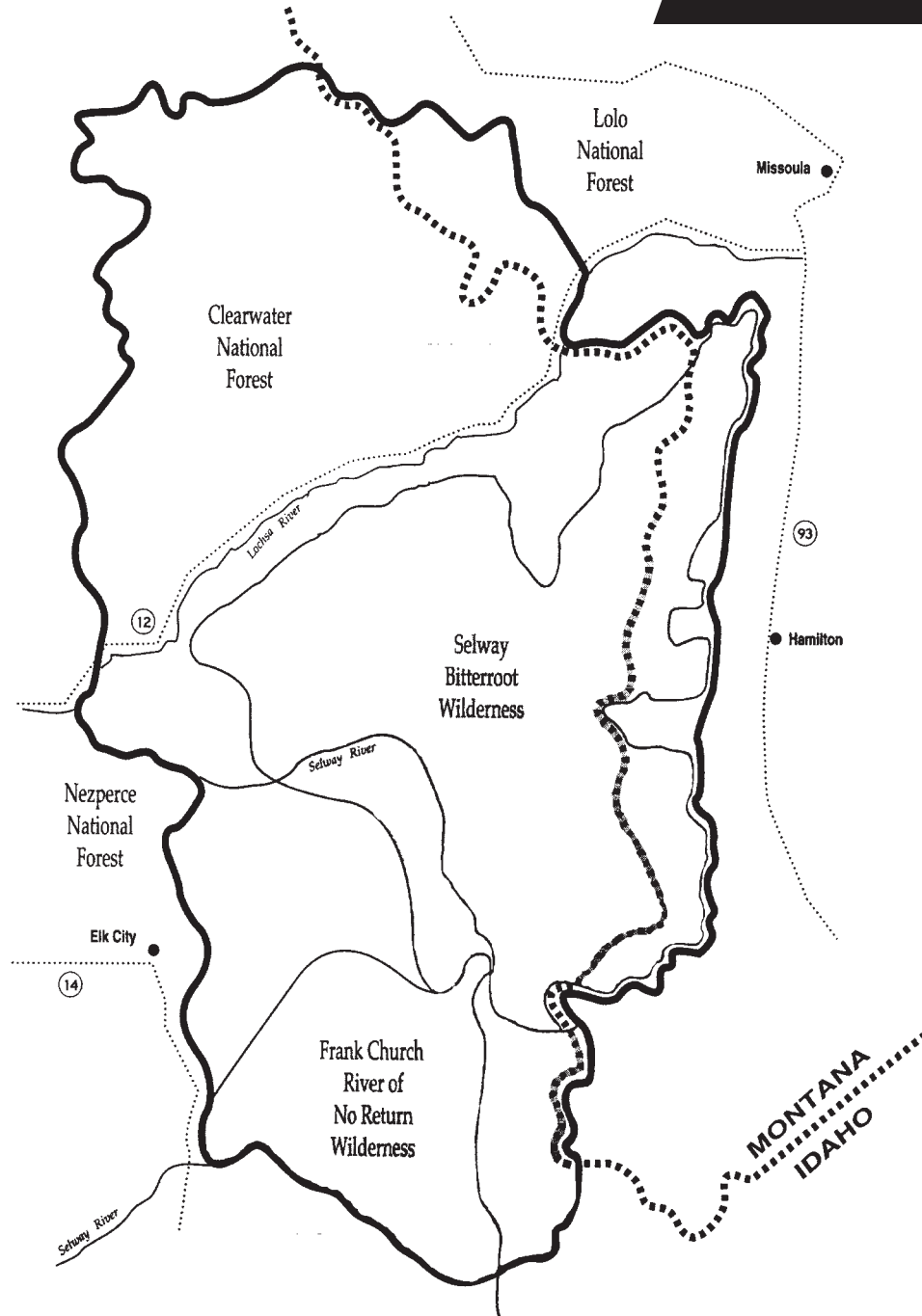
GRIZZLY BEAR RECOVERY ZONE

CABINET / YAAK



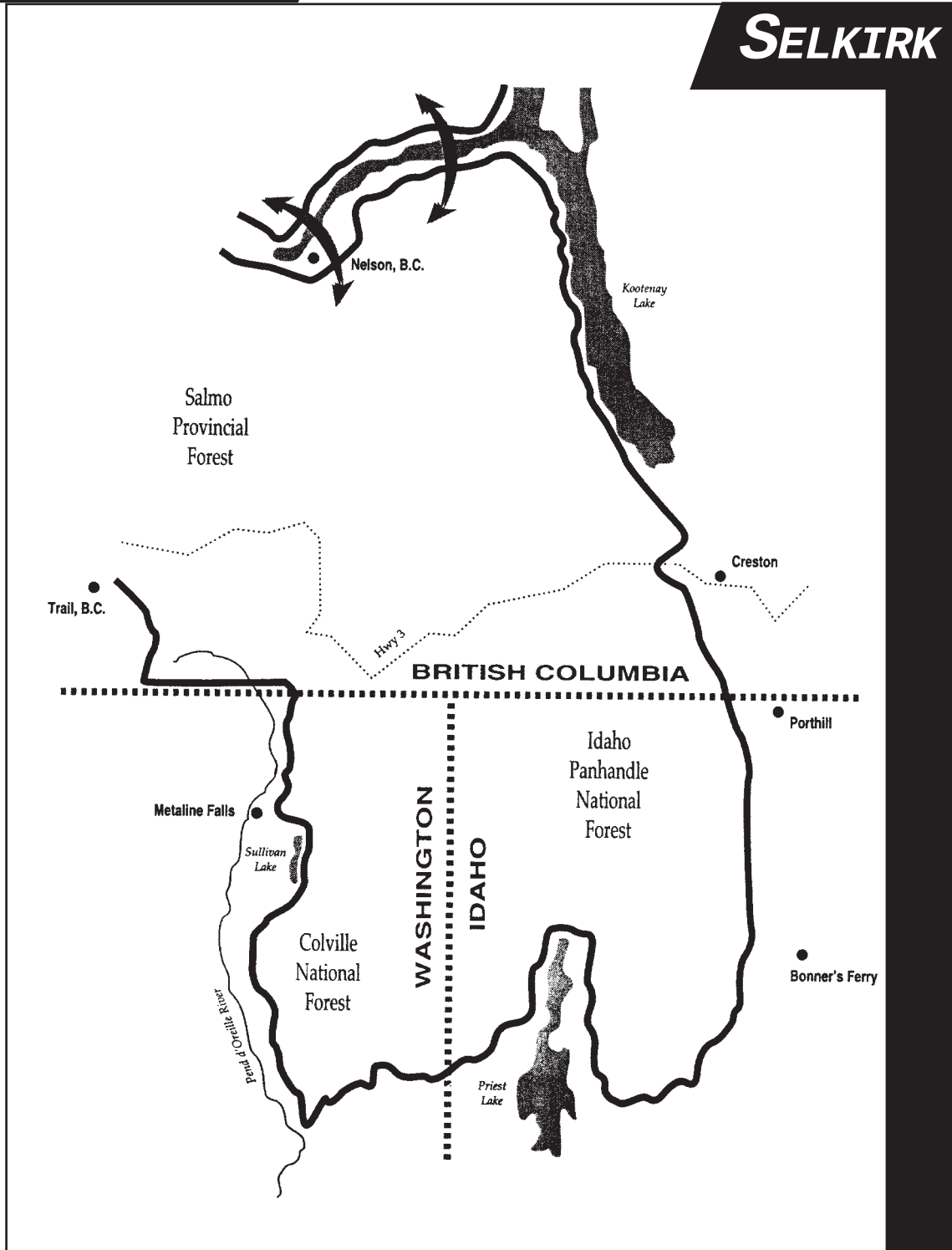
GRIZZLY BEAR RECOVERY ZONE

BITTERROOT



GRIZZLY BEAR RECOVERY ZONE

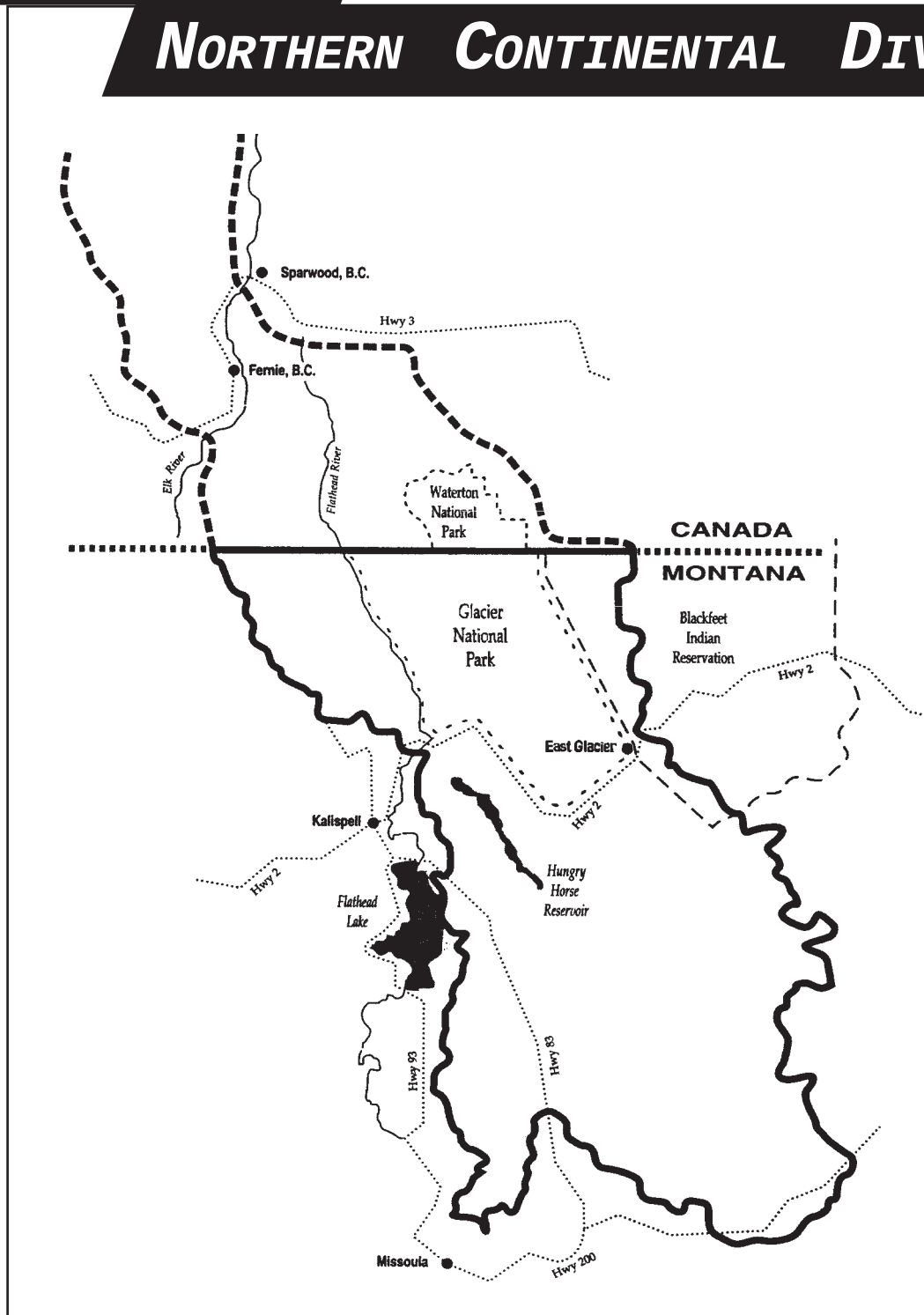
SELKIRK



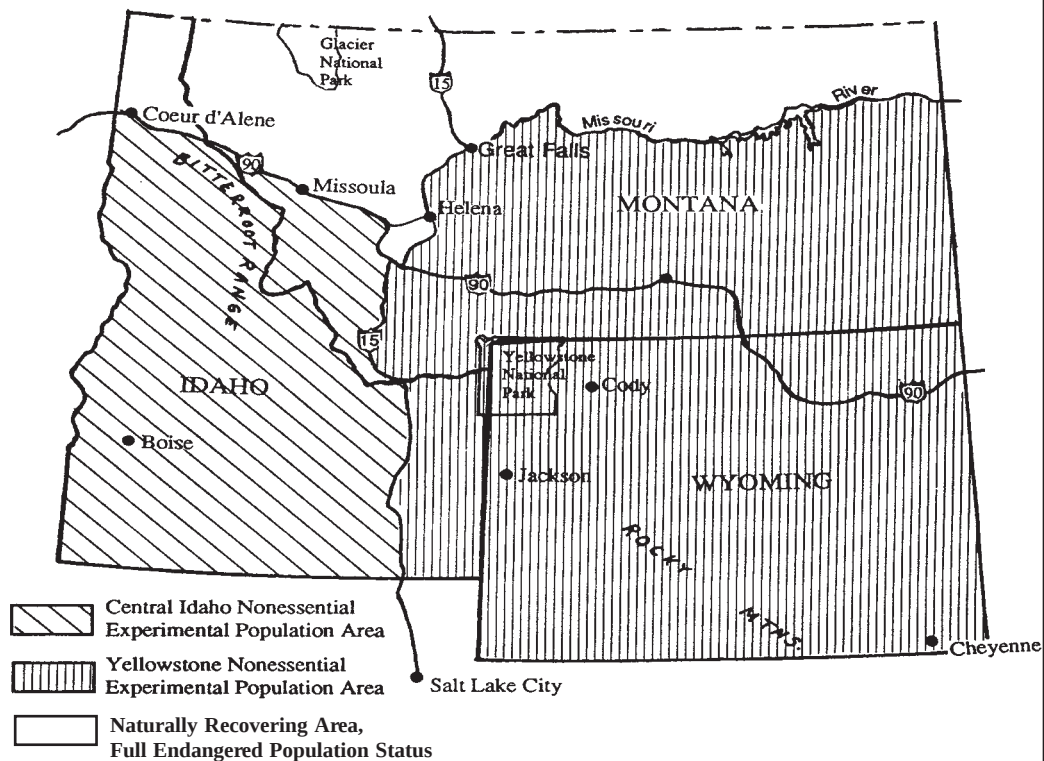
THE HABITAT OF THE WOODLAND CARIBOU IS TOTALLY
WITHIN THE SELKIRK GRIZZLY BEAR RECOVERY ZONE

GRIZZLY BEAR RECOVERY ZONE

NORTHERN CONTINENTAL DIVIDE



WOLF RECOVERY AREAS



Map: Threatened and Endangered
Aquatic Mollusks (1 of 5)

NOT AVAILABLE IN PDF

Map: Threatened and Endangered
Aquatic Mollusks (2 of 5)

NOT AVAILABLE IN PDF

Map: Threatened and Endangered
Aquatic Mollusks (3 of 5)

NOT AVAILABLE IN PDF

Map: Threatened and Endangered
Aquatic Mollusks (4 of 5)

NOT AVAILABLE IN PDF

Map: Threatened and Endangered
Aquatic Mollusks (5 of 5)

NOT AVAILABLE IN PDF

