

Appendix 5. Spreadsheet of Red and Blue-listed species, Identified Wildlife and Black Bear observations in the Taseko Management Zone from 14 July to 9 August 1996 and from 6 to 14 February 1997

Sample site # refers to Ecosystem Field Form Number. Sample sites were usually associated with a vegetation plot. # obs. refers to the number of animals or sign (e.g. excavations) seen

A-adult, J-juvenile, M-male, F-female, U-unknown age/sex.

Species	Code	# obs.	Date (Y/M/D)	Sex	Age	Observation type		UTM1	UTM2	Sample Site #	Habitat Type	Understory Vegetation	BEC	Notes
						Sight	Sign/Activity							
Mammals:														
Grizzly Bear	MURAR	2	96/07/14				Tracks	458841	5673972	9618459	Floodplain	Sandy spit, little vegetation	MS	Lake crossing route used by MD, MO, Wc
Black Bear	MURAM	1	96/07/15				Homesite	456393	5687566	9618461	Floodplain	Cow Parsnip- Grass (Calamagrostis)	MS	Daybed; Feeding on Heraculum & spruce
Black Bear	MURAM	1	96/07/15				Feeding	456393	5687566	9618461	Floodplain	Cow Parsnip- Grass (Calamagrostis)	MS	2 fresh spruce cambium feeding on 5 Aug
Black Bear	MURAM	1	96/07/16				Marking	455750	5689260	9618462	Open Aspen-Lodgepole Pine	Aspen, grasses	MS	Claw marks up tree
Black Bear	MURAM	1	96/07/16				Feeding	455750	5689260	9618462	Open Aspen-Lodgepole Pine	Aspen, grasses	MS	Feeding on cambium
Black Bear	MURAM		96/07/16		X			452220	5681380		Forest clearing	No vegetation plot	MS	Seen near trapper's cabin
Grizzly Bear	MURAR	1	96/07/18				Feeding	453405	5689927	9618468	Subalpine meadow	Sitka Valerian, grasses	ESSF	Digging out Red Squirrel middens
Grizzly Bear	MURAR	3	96/07/18				Excrement	453405	5689927	9618468	Subalpine meadow	Sitka Valerian, grasses	ESSF	2 (last year), 1 (this year); scat with pine
Black Bear	MURAM	20	96/07/19				Feeding	454059	5688188	9618493	Riparian Spruce-Pine-Cottonwood	Pyrola, Goldenrod, grasses	MS	Over 800 m of transect NW of plot; feeding
Black Bear	MURAM	1	96/07/19				Feeding	454059	5688188	9618493	Riparian Spruce-Pine-Cottonwood	Pyrola, Goldenrod, grasses	MS	Feeding on grubs in rotten log
Black Bear	MURAM	8	96/07/19				General	454059	5688188	9618493	Riparian Spruce-Pine-Cottonwood	Pyrola, Goldenrod, grasses	MS	Climbing aspen & cottonood
Black Bear	MURAM	1	96/07/19				Feeding	454059	5688188	9618493	Riparian Spruce-Pine-Cottonwood	Pyrola, Goldenrod, grasses	MS	
Black Bear	MURAM	1	96/07/20				Feeding	456074	5685482	9618489	Lodgepole Pine-Sheperdia	Sheperdia, Twin Flower	MS	Bear sign minimal; potential as late summ
Black Bear	MURAM	8	96/07/22				General	457950	5678448	9618490	Pine-Aspen -White Spruce	Sheperdia, grasses, Goldenrod	MS	Climbing trees in different years/seasons
Black Bear	MURAM	1	96/07/22				Excrement	457950	5678448	9618490	Pine-Aspen -White Spruce	Sheperdia, grasses, Goldenrod	MS	
Black Bear	MURAM	1	96/07/22				Feeding	457950	5678448	9618490	Pine-Aspen -White Spruce	Sheperdia, grasses, Goldenrod	MS	Feeding on spruce cambium, which killed
Black Bear	MURAM	9	96/07/22				Feeding	458692	5673788	9618491	Lodgepole Pine-Cottonwood	Alder, Cow Parsnip, grasses	MS	Feeding on heracleum along 20 m of tran
Black Bear	MURAM	7	96/07/22				Feeding	458692	5673788	9618491	Lodgepole Pine-Cottonwood	Alder, Cow Parsnip, grasses	MS	Feeding on pine and spruce cambium (old
Bear, sp. ?	MUBEA	1	96/07/22				Excrement	458692	5673788	9618491	Lodgepole Pine-Cottonwood	Alder, Cow Parsnip, grasses	MS	Large scat near Cow Parsnip feeding are
Bear, sp. ?	MUBEA	3	96/07/24				Feeding	458510	5674650	9618474	Lodgepole Pine-Willow	Willow, grasses, Vaccinium	MS	Probably fed on ants/grubs
Black Bear	MURAM	1	96/07/24				Feeding	458510	5674650	9618474	Lodgepole Pine-Willow	Willow, grasses, Vaccinium	MS	Area sprouting new pine & spruce
Black Bear	MURAM	1	96/07/28				Feeding	461399	5667347	9618470	Floodplain, Alder-White Spruce	Alder, grasses	MS	Old sign; feeding on spruce cambium
Black Bear	MURAM	1	96/07/30				Tracks	452631	5684386	9618295	Lodgepole Pine-Aspen	No vegetation plot	MS	
Black Bear	MURAM	1	96/07/31				Feeding	461043	5656846	9618298	Wetland, flooded Lodgepole Pine	Willow, Sedges, Cotton Grass	MS	Feeding on sedges
Bear, sp.?	MUBEA	1	96/08/01				Tracks	462190	5661440	9628299	Mature Lodgepole Pine, open	Lupin, Twinflower	MS	
Bear, sp.?	MUBEA	1	96/08/01				Excrement	462040	5664240	9618300	Lodgepole Pine, open	Lodgepole Pine, Sheperdia, Kinnikin	MS	
Black Bear	MURAM	8	96/08/02				Feeding	453310	5682930	9618302	White Spruce, maturing	Mosses, Meadow Rue	MS	Feeding on pine cambium
Black Bear	MURAM	6	96/08/04				Feeding	453310	5682930	9618302	White Spruce, maturing	Mosses, Meadow Rue	MS	Feeding on Spruce cambium
Black Bear	MURAM	16	96/08/06				Feeding	453310	5682930	9618302	White Spruce, maturing	Mosses, Meadow Rue	MS	Feeding on Cow Parsnip
Black Bear	MURAM	1	96/08/08				Path	453310	5682930	9618302	White Spruce, maturing	Mosses, Meadow Rue	MS	Fresh trail
Black Bear	MURAM	1	96/08/10				Excrement	453310	5682930	9618302	White Spruce, maturing	Mosses, Meadow Rue	MS	
Black Bear	MURAM	2	96/08/02				Feeding	453875	5683350	9618303	Lodgepole Pine-Aspen, open	Sheperdia, Arnica, grasses	MS	Feeding on pine cambium
Black Bear	MURAM	9	96/08/02				Feeding	453875	5683350	9618303	Lodgepole Pine-Aspen, open	Sheperdia, Arnica, grasses	MS	Feeding on spruce cambium
Black Bear	MURAM	4	96/08/02				Feeding	453875	5683350	9618303	Lodgepole Pine-Aspen, open	Sheperdia, Arnica, grasses	MS	Feeding on Abes cambium

Species	Code	# obs.	Date (Y/M/D)	Sex	Age	Observation type		UTM1	UTM2	Sample Site #	Habitat Type	Understory Vegetation	BEC	Notes	
						Sight	Sign/Activity								
Black Bear	MURAM	8	96/08/02				Feeding	453875	5683350	9618303	Lodgepole Pine-Aspen, open	Sheperdia, Arnica, grasses	MS	Feeding on Cow Parsnip	
Black Bear	MURAM	2	96/08/02				Path	453875	5683350	9618303	Lodgepole Pine-Aspen, open	Sheperdia, Arnica, grasses	MS	Fresh trail	
Black Bear	MURAM	1	96/08/02				General	453875	5683350	9618303	Lodgepole Pine-Aspen, open	Sheperdia, Arnica, grasses	MS	Wallow	
Black Bear	MURAM	3	96/08/02				General	453875	5683350	9618303	Lodgepole Pine-Aspen, open	Sheperdia, Arnica, grasses	MS	Rub trees	
Grizzly Bear	MURAR	1	96/08/04				Excrement	466990	5655580	9618310	Engelmann Spruce-Subalpine Fir	Subalpine Fir, Valerian, Arnica	ESSF	Pine nuts in scat	
Bear, sp.?	MUBEA	17	96/08/04				Feeding	465190	5658920	9618311	Alpine Krumholtz	Engelmann Spruce, Heather	AT	Rocks rolled (ants, grubs?)	
Bear, sp.?	MUBEA	1	96/08/06				Tracks	465190	5658920	9618311	Alpine Krumholtz	Engelmann Spruce, Heather	AT		
Grizzly Bear	MURAR	1	96/08/06				Feeding	455961	5675376	9618312	Subalpine Meadow	Whitebark Pine, Bear Berry	ESSF	Feeding in whitebark pine on pine nuts; br	
Bear, sp.?	MUBEA	1	96/08/06				Tracks	455961	5675376	9618312	Subalpine Meadow	Whitebark Pine, Bear Berry	ESSF		
Bear, sp.?	MUBEA	1	96/08/06				Home site	455961	5675376	9618312	Subalpine Meadow	Whitebark Pine, Bear Berry	ESSF	Daybed	
Bear, sp.?	MUBEA	1	96/08/06				Excrement	455961	5675376	9618312	Subalpine Meadow	Whitebark Pine, Bear Berry	ESSF	Sheperdia berry contents	
Black Bear	MURAM	1	96/08/06				Excrement	455586	5676227	9618313	Wetland edge, Engelmann Spruce	Willow, Birch (B. glandulosa), Aster	ESSF		
Black Bear	MURAM	2	96/08/06				Feeding	455586	5676227	9618313	Wetland edge, Engelmann Spruce	Willow, Birch (B. glandulosa), Aster	ESSF	Feeding on Cow Parsnip	
Black Bear	MURAM	6	96/08/06				Feeding	455586	5676227	9618313	Wetland edge, Engelmann Spruce	Willow, Birch (B. glandulosa), Aster	ESSF	Digging for shallow roots (<5 cm)	
Grizzly Bear	MURAR	4	96/08/07				Excrement	457026	5661408	9618314	Whitebark Pine-Subalp. Fir, mature	Subalpine Fir, lichens, Lupin	ESSF	Pine nuts in scats	
Grizzly Bear	MURAR	3	96/08/07				Feeding	457026	5661408	9618314	Whitebark Pine-Subalp. Fir, mature	Subalpine Fir, lichens, Lupin	ESSF	Diggings	
Bear, sp.?	MUBEA	1	96/08/07				Excrement	457026	5661408	9618314	Whitebark Pine-Subalp. Fir, mature	Subalpine Fir, lichens, Lupin	ESSF		
Bear, sp.?	MUBEA	1	96/08/07				Tracks	457026	5661408	9618314	Whitebark Pine-Subalp. Fir, mature	Subalpine Fir, lichens, Lupin	ESSF		
Grizzly Bear	MURAR	1	96/08/07				Excrement	456470	5665100	9618316	Lodgepole Pine-Engelmann Spruce	Pine, Sheperdia, lichens	ESSF		
Grizzly Bear	MURAR	1	96/08/07				Excrement	450757	5673064	9618317	Alpine Meadow	Polar Willow, Marsh Marigold	AT		
Grizzly Bear	MURAR	1	96/08/07				Feeding	450757	5673064	9618317	Alpine Meadow	Polar Willow, Marsh Marigold	AT	Digging out marmot burrow	
Grizzly Bear	MURAR	1	96/08/07	U	A	X		450757	5673064	9618317	Alpine Meadow	Polar Willow, Marsh Marigold	AT	From helicopter 2 km away on Allison Pea	
Calif. Bighorn	MOVCC	1	96/08/07	M	A	X		450757	5673064	9618317	Alpine Meadow	Polar Willow, Marsh Marigold	AT		
Black Bear	MURAM	1	96/08/08	F	A	X	Feeding	453251	5669539	9618318	Whitebark Pine, open	Sheperdia, Bear berry, Meadow Rue	ESSF	Foraging in avalanche slope	
Black Bear	MURAM	2	96/08/08	U	J	X	Feeding	453251	5669539	9618318	Whitebark Pine, open	Sheperdia, Bear berry, Meadow Rue	ESSF	Foraging in avalanche slope	
Bear, sp.?	MUBEA	2	96/08/08				Feeding	453251	5669539	9618318	Whitebark Pine, open	Sheperdia, Bear berry, Meadow Rue	ESSF	Diggings	
Grizzly Bear	MURAR	1	96/08/08				Feeding	453251	5669539	9618318	Whitebark Pine, open	Sheperdia, Bear berry, Meadow Rue	ESSF	Climbing White Bark Pine (feeding on pine)	
Grizzly Bear	MURAR	1	96/08/08				Excrement	453251	5669539	9618318	Whitebark Pine, open	Sheperdia, Bear berry, Meadow Rue	ESSF	Scat contained White Bark Pine nuts	
Bear, sp.?	MUBEA	1	96/08/08				Tracks	454375	5670845	9618319	Aspen-Grassland	Aspen, grasses, Meadow Rue	ESSF	Tracks in grass	
Black Bear	MURAM	56	96/08/08				Feeding	454375	5670845	9618319	Aspen-Grassland	Aspen, grasses, Meadow Rue	ESSF	Rocks turned over (for foraging on ants?)	
Black Bear	MURAM	8	96/08/08				Feeding	454375	5670845	9618319	Aspen-Grassland	Aspen, grasses, Meadow Rue	ESSF	Logs turned over (for foraging on ants?)	
Black Bear	MURAM	1	96/08/08				Feeding	454375	5670845	9618319	Aspen-Grassland	Aspen, grasses, Meadow Rue	ESSF	Heracleum feed	
Black Bear	MURAM	1	96/08/08				Feeding	454375	5670845	9618319	Aspen-Grassland	Aspen, grasses, Meadow Rue	ESSF	Nodding onions digging	
Bear, sp.?	MUBEA	1	96/08/08				Excrement	454350	5672475	9618478	Lodgepole Pine	No vegetation plot	MS	Pine forest, no plot	
Fisher	MAPE	1	97/02/08	U	U	X		452240	5680610	9618322	Mixed-wood (Aspen, Pine, Spruce)	Not recorded (Snow-tracking)	MS	Attracted to bait station	
Fisher	MAPE	1	97/02/08				Tracks	453457	5674826	9618323	Lodgepole Pine, mature	Not recorded (Snow-tracking)	MS	On transect 2	
Fisher	MAPE	2	97/02/08				Tracks	453150	5751000	9618324	Lodgep. Pine-Wh. Spruce, mature	Not recorded (Snow-tracking)	MS	On transect 2	
Wolverine	GUGU	1	97/02/08				Tracks	453150	5751000	9618324	Lodgep. Pine-Wh. Spruce, mature	Not recorded (Snow-tracking)	MS	On transect 3	
Fisher	MAPE	1	97/02/08				Tracks	452158	5676891	9618325	Lodgepole Pine, mature	Not recorded (Snow-tracking)	MS	Transect 2	
Fisher	MAPE	2	97/02/08				Tracks	451364	5682488	9618326	Lodgepole Pine, maturing	Not recorded (Snow-tracking)	MS	Transect 3	

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						Sight	Sign/Activity								
Wolverine	GUGU	1	97/02/09				Tracks	453180	5686441	9618327	Aspen-Lodgepole Pine	Not recorded (Snow-tracking)	MS	Transect 5	
Fisher	MAPE	2	97/02/10				Tracks	453595	5690754	9618345	Engelmann Spruce-Subalpine Fir	Not recorded (Snow-tracking)	ESSF	Transect 6	
Wolverine	GUGU	1	97/02/11				Tracks	452530	5683048	9618328	Wetland edge (Willow)	Not recorded (Snow-tracking)	MS	Transect 8	
Fisher	MAPE	2	97/02/12				Tracks	451071	5678982	9618346	Lodgepole Pine, maturing	Not recorded (Snow-tracking)	MS	Transect 9	
	Birds:														
Pileated Woodpecker	BPIWO	1	96/07/14				Feeding	456487	5691105	9618458	Floodplain, White Spruce	Wh. Spruce, Aspen, Willow	MS		
Barrow's Goldeneye	BBAGO	1	96/07/14	F	A	X	Feeding	457876	5677827	9618460	Pond in Mixed-wood forest	Alder, Willow, sedges on edges	MS		
Pileated Woodpecker	BPIWO	1	96/07/15				Feeding	456393	5687566	9618461	Floodplain, Bl. Poplar-Wh. Spruce	Ribes sp., Cow Parsnip, Strawberry	MS		
Pileated Woodpecker	BPIWO	1	96/07/15				Homesite	456393	5687566	9618461	Floodplain, Bl. Poplar-Wh. Spruce	Ribes sp., Cow Parsnip, Strawberry	MS		
Barrow's Goldeneye	BBAGO	9	96/07/15	U	J	X	Feeding	457876	5677827	9618460	Pond in Mixed-wood forest	Alder, Willow, sedges on edges	MS		
Pileated Woodpecker	BPIWO	1	96/07/16				Feeding	455750	5689260	9618462	Aspen-Lodgepole Pine, open	Aspen, grasses, Goldenrod	MS		
Barrow's Goldeneye	BBAGO	2	96/07/16	U	A	X	Feeding	457876	5677827	9618460	Pond in Mixed-wood forest	Alder, Willow, sedges on edges	MS		
Bald Eagle	BBAEA	1	96/07/17	U	J	X	In tree	453634	5675886	9618465	Aspen-Pine, south-facing slope	No vegetation plot	MS		
Bald Eagle	BBAEA	1	96/07/17	U	A	X	Flying	454594	5674756	9618464	In air above lake outlet	Not applicable	MS		
Bald Eagle	BBAEA	1	96/07/18				Homesite			9618466	Aspen-Lodgepole Pine, open slope	Willow, Birch, Sedges	MS	Nest site on edge of esker; vegetation as	
Pileated Woodpecker	BPIWO	1	96/07/18				Feeding	455270	5688253	9618469	Aspen-Pine, open	No vegetation plot	ESSF	Feeding excavation in pine snag	
Barrow's Goldeneye	BBAGO	2	96/07/22	F	A	X	Feeding	457950	5678448	9618490	pond in mixed-wood forest	Alder, Willow, sedges	MS	Swimming in lagoon	
Barrow's Goldeneye	BBAGO	7	96/07/22	U	J	X	Feeding	457950	5678448	9618490	pond in mixed-wood forest	Alder, Willow, sedges	MS	Brood swimming in lagoon; 9 in brood last	
Bald Eagle	BBAEG	1	96/07/23	U	A	X	Flying	452505	5678363	9618492	Lake edge	Not applicable	MS	Dead, adult loon found 10 m from shore; 2	
Bald Eagle	BBAEG	1	96/07/23	U	J	X	Flying	452505	5678363	9618492	Lake edge	Not applicable	MS		
Sharpshin Hawk	BSSHA	1	96/07/23	U	A	X	Flying	452465	5678422	9618335	Lodgep. Pine-Wh. Spruce by lake	Sheperdia, Arctostapholus	MS		
Barrow's Goldeneye	BBAGO	1	96/07/28				Homesite	456645	5692216	9618471	Lodgep. Pine-Aspen, open	No vegetation plot	MS	Last year's nest in Balsam Poplar 2 m from	
Barrow's Goldeneye	BBAGO	1	96/07/28	F	A	X		456645	5692216	9618471	Lodgep. Pine-Aspen, open	In stream	MS	Adult sighted near old nest site	
Pileated Woodpecker	BPIWO	3	96/07/30				Feeding	451231	5679600	9618476	Open Lodgepole Pine, mature	Pine, Sheperdia, Bearberry	MS	Feeding excavations in pine snags	
Pileated Woodpecker	BPIWO	3	96/07/30				Feeding	452631	5684386	9618295	Lodgepole Pine-Aspen	No vegetation plot	MS	Pine snag excavations	
Great Blue Heron	BGBHE	1	96/07/31	U	A	X	Flying	456320	5691020	9618297	Wetland at lake edge	Not applicable	MS	Flew into feeding area at 10:05 h	
Bald Eagle	BBAEA	1	96/08/02	U	J	X	Flying	452610	5683973	9618301	Pond by lake	Not applicable	MS	Flying over pond	
Great Blue Heron	BGBHE	1	96/08/04	U	A	X	Flying	462905	5661075	9618320	By lake	Not applicable		Observed from helicopter	
Bald Eagle	BBAEA	1	96/08/06	U	A	X	In tree	456120	5689090	9618477	Along lake edge in forest	No vegetation plot	MS	Perched in snag (watching for fish)	
Sharp-shin Hawk	BSSHA	1	96/08/08	U	A	X	Flying	453251	5669539	9618318	Whitebark Pine	Sheperdia, Juniper, Bearberry	ESSF		
Bald Eagle	BBAEA	1	96/08/05			X	Homesite			9618461	Floodplain, Bl. Poplar-Wh. Spruce	Spruce, Willow, Cow Parsnip	MS	Nest site with 2 fledglings	
Bald Eagle	BBAEA	1	96/08/06				Homesite					No vegetation plot	MS	Viewed from helicopter; could be Osprey if	
Bald Eagle	BBAEA	1	96/08/05				Homesite			9618461	Floodplain, Bl. Poplar-Wh. Spruce	Spruce, Willow, Cow Parsnip	MS	Old nest site	
Barrow's Goldeneye	BBAGO	1	96/08/03	F	A	X		547700	5667150		Lake	No vegetation plot	MS	Female with brood. Seen from helicopter	
Barrow's Goldeneye	BBAGO	3	96/08/03	U	J	X		547700	5667150		Lake	No vegetation plot	MS		
Great Blue Heron	BGBHE	1	96/07/28				Tracks	461399	5667347	9618470	Floodplain, Alder-White Spruce	Alder, grasses	MS	On beach near Stn 4	
Barrow's Goldeneye	BBAGO	4	96/07/13	M	A	X		456970	5690100	9618338	Pond in mixed-wood forest	Alder, Willow, sedges	MS	Lower Taseko Lake; loafing in water	
	Amphibians:														
Spotted Frog	ARAPR	4	96/07/17	U	A	X		452522	5684015	9618463	Wetland	Willow, birch, sedges	MS	Wetland between Tasha & Lastman Lake	
Spotted Frog	ARARP	18	96/07/17	U	A	X		452522	5684015	9618463	Wetland	Willow, birch, sedges	MS	Metamorphosed juveniles resting on pond	

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						Sight	Sign/Activity							
Spotted Frog	ARARP	20	96/07/17	U	J	X		452522	5684015	9618463	Wetland	Willow, birch, sedges	MS	20+ larvae; sample taken; near bottom
Spotted Frog	ARARP	1	96/07/17	U	J	X		452522	5684015	9618463	Wetland	Willow, birch, sedges	MS	
Spotted Frog	ARARP	6	96/07/17	U	A	X		452522	5684015	9618463	Wetland	Willow, birch, sedges	MS	SVL's: 39,-61 mm; in small openings in se
Spotted Frog	ARAPR	1	96/07/23	U	A	X		452420	5684150	9618336	Road by a forest creek	Sedges; no vegetation plot	MS	Opportunistic obs. in puddle on road by cr
Spotted Frog	ARAPR	2	96/07/23	U	A	X		452465	5678422	9618335	Lake edge in Pine-Spruce forest	Sedges	MS	Pond transect
Spotted Frog	ARAPR	1	96/07/23	U	A	X		452465	5678422	9618335	Lake edge in Pine-Spruce forest	Sedges	MS	Pond transect
Spotted Frog	ARAPR	1	96/07/23	U	A	X		452550	5678150	9618335	Lake edge in Pine-Spruce forest	Sedges	MS	Pond transect
Spotted Frog	ARAPR	1	96/07/23	U	A	X		452450	5678850	9618335	Lake edge in Pine-Spruce forest	Sedges	MS	Pond transect
Spotted Frog	ARAPR	1	96/07/23	U	J	X		452450	5678850	9618335	Lake edge in Pine-Spruce forest	Sedges	MS	Tadpole; pond transect
Spotted Frog	ARAPR	1	96/07/23	U	J	X		455150	5687850	9618334	Creek edge	Some emergent vegetation	MS	Metamorphosed juvenile
Spotted Frog	ARAPR	1	96/07/23	U	J	X		455150	5687850	9618334	Creek edge	Some emergent vegetation	MS	Metamorphosed juvenile
Spotted Frog	ARAPR	1	96/07/22	U	A	X		455150	5687850	9618334	Creek edge	Some emergent vegetation	MS	SVL 72 mm by small pond at edge of cree
Spotted Frog	ARAPR	1	96/07/22	U	A	X		457950	5678100	9618490	Lagoon in Pine-Aspen-Spruce fores	Dense emergent vegetation	MS	Pond transect; large female?
Spotted Frog	ARAPR	3	96/07/24	U	A	X		458750	5673750	9618333	Pool on floodplain	Sedges	MS	
Spotted Frog	ARAPR	10	96/07/24	U	J	X		458750	5673750	9618333	Pool on floodplain	Sedges	MS	10+ tadpoles
Spotted Frog	ARAPR	1	96/07/28	U	A	X		461399	5667347	9618470	Pool on floodplain	Sedges	MS	
Spotted Frog	ARAPR	12	96/07/28	U	J	X		461399	5667347	9618470	Pool on floodplain	Sedges	MS	About 12 tadpoles with legs
Spotted Frog	ARAPR	1	96/07/30	U	J	X		451231	5678600	9618295	Wet Lodgepole Pine-Aspen	No vegetation plot	MS	Tiny metamorphosed frog on wet land
Spotted Frog	ARAPR	2	96/07/31	U	A	X		461043	5656846	9618298	Wetland pond	Sedges, Cotton Grass	MS	100 m pond transect
Spotted Frog	ARAPR	11	96/07/31	U	J	X		461043	5656846	9618298	Wetland pond	Sedges, Cotton Grass	MS	Tadpoles
Spotted Frog	ARAPR	2	96/08/04	U	A	X		465147	5655639	9618309	Pond in wetland	Sedges	AT	
Spotted Frog	ARAPR	7	96/08/07	U	A	X		457719	5667270	9618337	Pond in Lodgepole Pine	Little emergent vegetation	MS	100 m pond transect
Spotted Frog	ARAPR	16	96/08/07	U	J	X		457719	5667270	9618337	Pond in Lodgepole Pine	Little emergent vegetation	MS	Tadpole; 100 m pond transect

