Winter Ecology Bird List — Winter Ecology field course, CU MRS
T. Kittel — Field days with Arvind Panjabi, Bird Conservancy of the Rockies (2005-2012,2014-2019)
updated 2018 — & Ted Floyd, American Birding Association (2013)

			Observed (v=visual at least, a=audio only, s=sign)																					
		cummulative	**2019**	3-Feb-19		**2018**	28-Jan-18		**2017**	5-Feb-17		**2016**	31-Jan-16		**2015**	8-Feb-15		**2014**	9-Feb-14		**2013**	27-Jan-13	
Species (Subspecies)	Group	class list	Allenspark	Wild Basin		Allenspark	Wild Basin		Allenspark	Wild Basin		Allenspark	Wild Basin		Allenspark	Wild Basin		Allenspark	Wild Basin		Allenspark	Wild Basin	
Golden Eagle	Hawks & Allies	1		v	1								v - 2nd yr	1									
Northern Goshawk	Hawks & Allies	1																					
Sharp-shinned Hawk	Hawks & Allies																						
Red-winged Blackbird	Blackbirds & Orioles	1																					
Black-capped Chickadee	Chickadees & Titmice	1	v	v	1				1	1	1				v/a	v	1		a	1	v		1
Mountain Chickadee	Chickadees & Titmice	1	v/a	v/a	1	v/a		1	1	1	1	v	a	1	v/a	v	1	v	v	1	v	v	1
Clark's Nutcracker	Corvids	1	v		1	v		1					v	1	v/a	v	1	v		1		v	1
American Crow	Corvids	1	v/a		1	v/a	v	1	1	1	1	v	v	1	v/a	v	1	v		1	v		1
Common Raven	Corvids	1	v/a		1				1	1	1	v		1	v/a	v	1	v	v	1	a	v	1
Gray Jay	Corvids	1																					
Black-billed Magpie	Corvids	1	v/a		1	v/a		1	1	1	1	v		1	v	v	1	v		1			
Steller's Jay	Corvids	1	v/a		1	v/a		1	1	1	1	v		1	v		1				v	a	1
Brown Creeper	Creepers	1							1	1	1	a		1	v	v	1		v	1		a	1
American Dipper	Dippers	1								1	1												
House Finch	Finches	1										v		1							v		1
Cassin's Finch	Finches	1							1		1				v		1						
Evening Grosbeak	Finches	1	v/a		1	v/a		1				a		1				v, mixed flock		1			
Pine Grosbeak	Finches	1	**v/a**		1																		
Brown-capped Rosy-Finch	Finches	1							1		1							v, mixed flock		1			
Black Rosy-Finch	Finches	1																v, mixed flock		1			
Gray-crowned Rosy Finch	Finches	1																					
" (Hepburn form)	Finches	1																					
Pine Siskin	Finches	1							1		1							v		1	a	a	1
Red Crossbill (Pine)	Finches	1										a		1	v, adult feeding juv	v, flock w crows	1						
" (Spruce)	Finches																						
American Goldfinch	Finches	1										v		1									
American Turkey	Turkey,Grouse&Ptarmig	1				v		1															
Dusky (Blue) Grouse	Turkey,Grouse&Ptarmig																						
White-tailed Ptarmigan	Turkey,Grouse&Ptarmig																						
Belted Kingfisher	Kingfishers																						
Pygmy Nuthatch	Nuthatches	1	v/a	v/a	1	v/a	v/a	1	1	1	1		a	1	v	v	1	v		1	v	a	1
Red-breasted Nuthatch	Nuthatches	1								1	1				v	v	1				v		1
White-breasted Nuthatch	Nuthatches	1	v/a		1				1	1	1		v	1	v	v	1				v		1
Boreal Owl	Owls																						
Northern Pygmy-Owl	Owls																						
Northern Saw-whet Owl	Owls																						
Dark-eyed Junco (Pink-sided)	Sparrows	1							1		1				v		1				v		1
" (Oregon)	Sparrows	1	V+mixed junco flock		1				1		1										v		1
" (Slate-colored)	Sparrows	1							1		1	v		1									
Golden-crowned Kinglet	Kinglets	1																	v	1		a	1
Mountain Bluebird	Thrushes	1																					1
Townsend's Solitaire	Thrushes	1																	a	1	a		1
Cedar Waxwing	Waxwings																						
Downy Woodpecker	Woodpeckers	1	v		1				1		1	v	s -cavity	1	v	s -cavity	1	v		1	v		1
Hairy Woodpecker	Woodpeckers	1	v	s -cavity	1					s -cavity	1		s -cavity	1				v	v	1	v		1
Northern Flicker	Woodpeckers	1											s -cavity	1								s(cavities)	
[unidentified sapsucker]	Woodpeckers	1		s -cavity	1																	s(sap wells)	
Band-tailed Pigeon	Pigeons	1																					
others:																							
Total spp. for site			14	6		8	2		16	12		12	9		15	12		12	7		16	11	
Total for year					16			8			19			18			15			16			19
Total over all years		39																					
Avg annual count by site & overall			12.4	7.4	15.2																		

Winter Ecology Bird List
T. Kittel
updated 2018

Species (Subspecies)	Observed (v=visual at least, a=audio only, s=sign)																					Some other winter residents (partial list) per Arvind	
	2012 Allenspark	29-Jan-12 Wild Basin		**2011** Allenspark	30-Jan-11 Wild Basin		**2010** Allenspark	24-Jan-10 Wild Basin		**2009** Allenspark	16-Feb-09 Lily Lake		**2008** Allenspark	24-Feb-08 Wild Basin		**2006** Allenspark	5-Mar-06 Wild Basin		**2005** Allenspark	27-Feb-05 Wild Basin		Not Observed to date	Notes
Golden Eagle								v	1														
Northern Goshawk					v	1																	
Sharp-shinned Hawk																						x	
Red-winged Blackbird	v		1													a		1					
Black-capped Chickadee				v	a	1	v		1	v	v	1	v	v	1	v		1	v		1		
Mountain Chickadee	v	v	1	v	v	1	v	a	1	v	v	1	v		1	v	v	1	v	v	1		
Clark's Nutcracker	v	v	1	v		1		v	1		v	1				v	v	1	v		1		
American Crow	v		1	v		1	v		1	v		1	v		1	v		1	v		1		rounded tail
Common Raven					v	1		v	1		v	1		v	1	v		1	v		1		wedge-shaped tail
Gray Jay											v	1											
Black-billed Magpie	v		1	v		1	v		1	v	v	1	v		1				v		1		
Steller's Jay	v		1	v	v	1	v		1	v		1	a	v	1	v	v	1	v		1		
Brown Creeper		v	1	a - by Arvind		1		a	1														
American Dipper																							fast-moving streams, elevational migrant, returns early
House Finch																							
Cassin's Finch																							
Evening Grosbeak	v - by Arvind	a	1																v		1		
Pine Grosbeak																							
Brown-capped Rosy-Finch							v - by Arvind		1	v		1				v		1	v		1		Colorado & S Wyoming endemic
Black Rosy-Finch																							
Gray-crowned Rosy Finch							v - by Arvind		1	v		1							v		1		
" (Hepburn form)										v		1											
Pine Siskin	v		1							a		1				v		1	v		1		
Red Crossbill (Pine)				v - by Arvind		1		v	1	v		1					v	1					
" (Spruce)																						x	
American Goldfinch				v		1																	
American Turkey																							
Dusky (Blue) Grouse																						x	reverse elevational migrant-winter feeds on conifer needles, subapline forest
White-tailed Ptarmigan																						x	winters in subalpine (summer, alpine)
Belted Kingfisher																						x	elevational migrant, returns early
Pygmy Nuthatch	v	v	1	v		1								v	1	v		1	v	v	1		
Red-breasted Nuthatch		v	1	v		1					v	1											
White-breasted Nuthatch		v	1	v		1								v	1				v		1		
Boreal Owl																						x	
Northern Pygmy-Owl																						x	
Northern Saw-whet Owl																						x	
Dark-eyed Junco (Pink-sided)										v		1				v		1					
" (Oregon)																							
" (Slate-colored)										v		1											
Golden-crowned Kinglet		a	1																				resident in Spruce forests - winter food: see Heinrich & Bell 95
Mountain Bluebird																							early returning latitudinal migrant
Townsend's Solitaire																				v	1		'frugivore' in winter, eating juniper berries
Cedar Waxwing																						x	irruptive migrant
Downy Woodpecker	v	v,(s)	1	v	s -cavity	1	v	s -cavity	1				v		1	v		1					
Hairy Woodpecker	v	v,(s)	1	v		1	v		1	v		1		s	1				v		1		
Northern Flicker		v,a,(s)	1																				
[unidentified sapsucker]								s(sap wells)															e.g., Williams Sapsucker [not winter resident]
Band-tailed Pigeon										v		1											
																						x	
																						x	
others:																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
Total spp. for site	11	11		14	6		9	8		14	7		6	6		12	4		14	3			
Total for year			16			16			14			18			10			13			15		
Total over all years																							
Avg annual count by site & overall																							