Winter Ecology Bird List — Winter Ecology field course, CU MRS
T. Kittel — Field days with Arvind Panjabi, Bird Conservancy of the Rockies (2005-2012,2014-2019,2023)
updated 2019 — & Ted Floyd, American Birding Association (2013)

Species (Subspecies)	Group	cummulative class list	Observed (v=visual at least, a			Observed (v=visual at least, a=audio only, s=sign)																				
			2023 Allenspark	29-Jan-23 Wild Basin		**2019** Allenspark	3-Feb-19 Wild Basin		**2018** Allenspark	28-Jan-18 Wild Basin		**2017** Allenspark	5-Feb-17 Wild Basin		**2016** Allenspark	31-Jan-16 Wild Basin		**2015** Allenspark	8-Feb-15 Wild Basin		**2014** Allenspark	9-Feb-14 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
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
Clark's Nutcracker	Corvids	1				v		1	v		1					v	1	v/a	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
Common Raven	Corvids	1				v/a		1				1	1	1	v		1	v/a	v	1	v	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			
Brown Creeper	Creepers	1										1	1	1	a		1	v	v	1		v	1
American Dipper	Dippers	1											1	1									
House Finch	Finches	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
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
Red-breasted Nuthatch	Nuthatches	1											1	1				v	v	1			
White-breasted Nuthatch	Nuthatches	1				v/a		1				1	1	1		v	1	v	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			
" (Oregon)	Sparrows	1				V+mixed junco flock		1				1		1									
" (Slate-colored)	Sparrows	1										1		1	v		1						
Golden-crowned Kinglet	Kinglets	1																				v	1
Mountain Bluebird	Thrushes	1																					
Townsend's Solitaire	Thrushes	1																				a	1
Cedar Waxwing	Waxwings																						
Downy Woodpecker	Woodpeckers	1				v		1				1		1	v	s -cavity	1	v	s -cavity	1	v		1
Hairy Woodpecker	Woodpeckers	1				v	s -cavity	1					s -cavity	1		s -cavity	1				v	v	1
Northern Flicker	Woodpeckers	1														s -cavity	1						
[unidentified sapsucker]	Woodpeckers	1					s -cavity	1															
Band-tailed Pigeon	Pigeons	1																					
others:																							
Total spp. for site			0	0		14	6		8	2		16	12		12	9		15	12		12	7	
Total for year					0			16			8			19			18			15			16
Total over all years		39																					
Avg annual count by site & overall			11.4	7.2	14.1	12.4	7.4	15.2															

Winter Ecology Bird List
T. Kittel
updated 2019

Species (Subspecies)	2013 Allenspark	27-Jan-13 Wild Basin		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		Some other winter residents (partial list) per Arvind Not Observed to date	Notes
				Observed (v=visual at least, a=audio only, s=sign)																						
Golden Eagle											v	1														
Northern Goshawk								v	1																	
Sharp-shinned Hawk																									x	
Red-winged Blackbird				v		1													a		1					
Black-capped Chickadee	v		1				v	a	1	v		1	v	v	1	v	v	1	v		1	v		1		
Mountain Chickadee	v	v	1	v	v	1	v	v	1	v	a	1	v	v	1	v		1	v	v	1	v	v	1		
Clark's Nutcracker		v	1	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	v		1		rounded tail
Common Raven	a	v	1					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	a	1	v		1	v	v	1	v		1	v		1	a	v	1	v	v	1	v		1		
Brown Creeper		a	1		v	1	a - by Arvind		1		a	1														
American Dipper																										fast-moving streams, elevational migrant, returns early
House Finch	v		1																							
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	a	a	1	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, subalpine forest
White-tailed Ptarmigan																									x	winters in subalpine (summer, alpine)
Belted Kingfisher																									x	elevational migrant, returns early
Pygmy Nuthatch	v	a	1	v	v	1	v		1								v	1	v		1	v	v	1		
Red-breasted Nuthatch	v		1		v	1	v		1					v	1											
White-breasted Nuthatch	v		1		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				v		1					
" (Oregon)	v		1																							
" (Slate-colored)													v		1											
Golden-crowned Kinglet		a	1		a	1																				resident in Spruce forests - winter food: see Heinrich & Bell 95
Mountain Bluebird			1																							early returning latitudinal migrant
Townsend's Solitaire	a		1																				v	1		'frugivore' in winter, eating juniper berries
Cedar Waxwing																									x	irruptive migrant
Downy Woodpecker	v		1	v	v,(s)	1	v	s -cavity	1	v	s -cavity	1				v		1	v		1					
Hairy Woodpecker	v		1	v	v,(s)	1	v		1	v		1	v		1		s	1				v		1		
Northern Flicker		s(cavities)			v,a,(s)	1																				
[unidentified sapsucker]		s(sap wells)									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	16	11		11	11		14	6		9	8		14	7		6	6		12	4		14	3			
Total for year			19			16			16			14			18			10			13			15		
Total over all years																										
Avg annual count by site & overall																										