

Boulder County Nature Association Allegra Collister Nature Area Bird Banding Summary - Fall 1999

Colorado Bird Observatory

ASDD

The nets are frozen this morning. No more migrants are being seen. The nets were catching more falling leaves than birds. Its time.

1/17

On October 13th, the 9th consecutive fall season of bird banding came to a close after 31 days of study. We had opened on a balmy August 25th. Our efforts yielded 50 different species and 396 individual birds captured and banded. A Broad-tailed Hummingbird was captured and released unbanded. A Yellow-breasted Chat was honored as our 6,000th bandee. Also, we were excited to find three new and different (for ACNA) species in our nets: Mourning Dove, Worm-eating Warbler and Lark Bunting. Thats five new species in '99! Our busiest day was September 9th with 34 birds of 14 species.

Wow! Its hard to believe that we have banded 6,345 birds. And, to have captured 110 different species. When including the species sighted but not captured, the total for ACNA is 177. We think its an amazing record for such a small tract of habitat.

Members of Colorado Native Plant Society, at our request, have initiated a vegetation study at ACNA. The immediate focus is to identify the vegetation at and in close proximity to the net locations. Then, a more comprehensive inventory of the whole gulch will be conducted. Eventually, the various plant communities can be mapped to help determine, and confirm, relationships with the avian transients and residents. We appreciate all the volunteer interest and help.

Also, again at our invitation, David Leatherman, Entomologist for Colorado State Forest Service, has agreed to help us identify many of the insect denizens of the gulch. We've always been curious about what insects are attracted to the gulch and why. And, of course, we are even more curious about what insect critters are on the bird's menus. Which spider makes the best web for nest building material? What can the bugs tell us about the birds? Again, we are very appreciative of David's efforts.

We've witnessed a lot of change in '99. St. Vrain Road is now a fresh strip of black asphalt. Traffic is increasing and so is its speed. The horse ranch, on the south side of the gulch, is for sale. And the area around the gulch continues to grow. What next? We eagerly anticipate the year 2000. It will be our 10th year of banding at ACNA.

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Species &	1991	to '95	1995	1995	1996	1996	1997	1997	1998	1998	1999	1999	TOTAL
Subspecies	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	
1. Sharp-shinned Hawk Accipiter striatus	1	1	.1	0	0	2	0	0	1	3	Ó	1	10
2. Cooper's Hawk Accipiter cooperii	1	0	0	0	Ö	0	0	Ò	0	0	0	1	- 2
3. Broad-winged Hawk Buteo platypterus	0	0	0	. 1	0	0	0	0	0	0	0	0	1
4. American Kestrel Falco sparvenus	0	0	1	0	0	0	1	0	0	0	0	1	3
5. Yellow-billed Cuckoo Coccyzus americanus	0	1	0	0	0	0	0	0	0	0	0	0	. 1
6. Mourning Dove Zenaida macroura	0	0	0	0	0	0	0	0	0	0	0	1	1
7. Long-eared Owl Asio otus	[1]	[1]	0	0	0	1	0	0	0	0	0	0	1
8. Red-naped Sapsucker sphyrapicus nuchalis	0	1	0	0	0	0	0	0	0	0	0	0	<u> </u>
9. Downy Woodpecker Picoides pubescens	1	5	0	1	1	2	1	1	1	1	0	5	19
10. Hairy Woodpecker Picoides villosus	0	1	0	0	0	0	0	0	0	0	0	D	1
11. Red-shafted Flicker Colaptes auratus	2	15	0	1	0	0	0	2	0	5	0	1	26
a. Flicker Intergrade (hybrid)	0	2	0	0	0	0	0	0	0	3	0	0	5
12. Olive-sided Flycatcher Contopus borealis	0	0	1	0	0	0	0	0	0	0	0	0	1
13. Western Wood Peewee Contopus sordiulus	19	4	46	1	3	2	5	1	3	0	2	2	88
14. Eastern Wood Peewee Contopus virens	0	0	0	0	0	0	1	0	0	0	0	0	1
15. Alder Flycatcher Empidonax alnorum	0	0	0	0	0	0	1	0	0	0	0	0	1
16. Willow Flycatcher Empidonax traillii	11	2	12	0	13	2	10	1	5	2	2	2	62
17. Least Flycatcher Empidonax minimus	7	0	10	0	6	1	3	0	2	0	6	0	35
18. Hammond's Flycatcher Empidonax hammondii	0	1	10	0	0	0	1	O	0	0	0	o	12
19. Dusky Flycatcher Empidonax oberholseri	24	9	40	2	11	8	34	2	16	1	7	2	156
20. Gray Flycatcher Empidonax wrightii	0	0	1	0	1	1	0	1	0	0	0	o	4
21. Cordilleran Flycatcher Empidonax occidentalis	2	1	2	0	0	1	0	0	o	0	0	o	6
22. Eastern Kingbird Tyrannus tyrannus	0	0	0	0	o	1	1	0	0	0	o	0	2
23. Barn Swallow Hirundo rustica	1	0	1	0	0	0	0	0	0	0	0	0	2
24. Steller's Jay Cyanocitta stelleri	0	0	0	0	0	0	0	0	o	1	0	0	1

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Subspecies	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	
25. Blue Jay Cyanocitta cristata	0	1	0	. 2	· 0	3	0	.0	0	4	. 0	1	. 11
26. Black-billed Magpie Pica pica	1	1	0	0	0	3	0	0	0	3	0	0	8
27. Black-capped Chickadee Parus atricapillus	15	49	2	12	2	25	2	6	1	19	. 3	12	165
28. Mountain Chickadee Parus gambeli	0	9	1	5	0	9	0	0	0	1	0	0	24
29. Red-breasted Nuthatch Sitta canadensis	0	0	1	0	1	1	0	0	0	2	0	. 0	5
30. White-breasted Nuthatch sitta carolinensis	0	1	0	0	0	0	0	0	0	0	0	0	1
31. Pygmy Nutchatch sitta pygmaea	0	0	0	0	0	0	0	2	0	0	0	0	2
32. Brown Creeper Certhia americana	0	4	0	0	0	0	0	1	0	3	0	2	10
33. Rock Wren Salpinctes obsoletus	0	0	0	0	1	1	0	0	0	0	1	0	3
34. House Wren Troglodytes aedon	15	19	13	4	12	8	13	11	16	8	7	18	144
35. Ruby-crowned Kinglet Regulus calendula	1	54	5	5	5	8	1	7.	0	5	1	3	95
36. Golden-crowned Kinglet Regulus satrapa	0	0	0	0	0	0	0	0	0	1	0	1	2
37. Blue-gray Gnatcatcher Polioptila caerulea	3	2	2	0	0	1	1	0	3	· 0	1	1	14
38. Townsend's Solitaire Myadestes townsendi	0	4	0	0	0	1	0	0	0	7	0	0	12
39. Veery Catharus fuscescens	3	1	1	0	1	0	3	0	0	0	0	0	9
40. Swainson's Thrush Catharus ustulatus	56	2	40	0	13	1	33	0	9	1	7	1	163
41. Hermit Thrush Catharus guttatus	0	0	1	0	3	2	0	0	0	3	1	1	11
42. American Robin Turdus migratorius	12	249	5	2	12	84	4	8	1	45	4	18	444
43. Gray Catbird Dumetella carolinensis	29	8	13	3	10	6	22	6	11	10	10	8	136
44. Sage Thrasher Oreoscoptes montanus	0	0	0	0	0	1	0	0	0	1	0	0	2
45. Brown Thrasher Toxostoma rufum	0	3	0	0	0	0	0	0	1	2	0	0	6
46. Cedar Waxwing Bombycilla cedrorum	1	1	0	0	0	0	0	0	1	3	5	0	11
47. Northern Shrike Lanius excubitor	0	0	0	0	0	0	0	1	0	0	0	0	1
48. European Starling stumus vulgaris	10	1	1	0	0	0	0	0	0	0	3	0	15
49. Plumbeous Vireo Vireo plumbeous	0	0	1	0	0	3	0	0	0	0	0	0	4

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Species &	1993 to	<u>56, 0</u>	1995	1995	1996	1996	1997	1997	1998	1998	1999	1999	O A
Subspecies	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	· · · ·
50 Warbling Vireo vireo aivus	3	L.	9	0	4	S	2	0	2	0	£	2	29
51 Red-eved Vireo Vireo olivaceus	-	0	-	~	0	0	0	0	0	0	0	~	4
52 Tennessee Warbler Vermivora celata	m	0	N	0	0	0	~	0	-	0	0	0	2
53. Orange-crowned Warbler Vermivora peregrina	19	152	27	36	26	52	15	45	Ø	25	12	25	442
54. Nashville Warbler Vermivora ruficapilla	0	2	0	0	0	0	2	0	0	0	1	0	5
55. Virginia's Warbler Vernivore viginiae	13	2	2	2	e	S		0	0	0	4	0	41
56. Yellow Warbler Dendroica petechia	73	÷		2	45	4		9	28	2	16	ო	303
57 Chestnut-sided Warbler Dendroice pensylvanice	<u> </u>	0		0	0	0		0	0	0	-	~	n
58. Black-throated Blue Warbler Dendroica caerulescens	0	0		*-	0	0	0	0	0	0	0	0	.
59. Yellow-rumped Warbler Dendroica coronata	32	43		*	10	2 I		1	0		-	2	113
a. Myrtle D. c corpreta		9			e 4	9 9		0	0			o.	G
b. Audubon's D.c. auduboni	2	2						,	o	***			
60. Black-throated Gray Warbler Dendroica nigrescens	0	0		0	0			0			0	0	
61. Townsend's Warbler Dendroica townsendi	0	2		0	0			0				~	ო
62 Blackpoll Warbler Dendroice striate	2	0		-	0		-	0	2	0	0	0	_
63 Black-and-White Warbler Mniotitta varia	0	0	0	+	0	0	0	0	0	0	0	0	
64. American Redstart Setophaga ruticilla	0	0	0		0			0	0	0	~	~	ŝ
65. Worm-eating Warbler Helmitheros vermivorus	0	0	0	0	0	0	0	0	0	0	0	~-	~
66. Ovenbird Seiurus aurocapillus		0	0	0	0	0	0	0	0	0	0	0	-
67 Northern Waterthrush Seiurus noveboracensis	2	n		2	7	4	9	0	3	-	ი	4	51
68. Mourning Warbler Oporomis philadelphia	0	0	0	0	Ö	0	0	0	0	0	~	0	
69. MacGillivrav's Warbler Oporomis tolmiei	20	13	14	-	10	0	10	n	9		n	ŝ	95
70. Common Yellowthroat Geothlypis trichas	26	0	42		ົດ	2	13	2	2	0	ი	0	75
71. Wilson's Warbler Wisonia pusilla	0	249	30	99	9	157	2	44	3	33	~-	130	730
72. Yellow-breasted Chat Idena virens	28	13	ດ	2	n	4	13	2	2	11	7	12	121

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Subspecies	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	
73. Summer Tanager Piranga rubra	0	0	0	0	0	0	1	0	0	0	0	0	1
74. Western Tanager Piranga Iudoviciana	2	5	5	- 0	1	2	1	1	0	7	- 3	3	30
75. Rose-breasted Grosbeak Pheucticus Iudovicianus	0	1	0	0	1	0	0	0	0	0	0	0	2
76. Black-headed Grosbeak Phoucticus molanocophalus	11	3	1	1	5	2	1	1	. 1	3	5	4	38
77. Blue Grosbeak Guiraca caerulea	11	3	. 2	0	1	4	5	1	5	18	2	10	62
78. Lazuli Bunting Pesserine emoene	101	11	12	2	57	9	15	2	14	5	3	8	239
79. Indigo Bunting Passerina cyanea	2	0	0	0	3	0	0	0	· 3	. 0	· 0	0	8
80. Green-tailed Towhee Pipilo chlorurus	5	13	1	2	5	6	4	4	8	4	0	7	59
81. Spotted Towhee Pipilo maculatus	14	86	1	5	3	20	4	13	7	17	1	19	190
82. American Tree Sparrow Spizella arborea	0	30	0	6	0	. 1	0	3	0	24	0	0	64
83. Chipping Sparrow Spizella passerina	21	21	3	1	22	0	5	2	6	4	1	7	93
84. Clay-colored Sparrow Spizella pallida	2	3	0	0	2	1	1	1	0	0	0	3	13
85. Brewer's Sparrow Spizella breweri	3	1	0	1	10	1	0	3	1	3	1	0	24
86. Field Sparrow Spizella pusilla	0	1	0	0	1	0	0	0	0	0	0	0	2
87. Vesper Sparrow Pooecetes gramineus	2	5	0	1	4	1	0	0	3	1	2	0	19
88. Lark Sparrow Chondestes grammacus	3	0	0	0	0	1	0	0	0	1	1	0	6
89. Lark Bunting Calamospiza melanocorys	0	0	0	0	0	0	0	0	0	0	0	. 1	1
90. Savannah Sparrow Passerculus sandwichensis	0	0	0	0	3	1	0	1	0	0	0	0	5
91. Fox Sparrow Passerella illaca	0	1	0	0	0	0	0	. 0	0	0	0	0	1
92. Song Sparrow Melospiza melodia	5	38	1	10	4	17	8	12	. 3	23	3	12	136
93. Lincoln's Sparrow Melospiza lincolnii	49	38	50	10	35	26	63	9	24	23	14	7	348
94. Swamp Sparrow Melospiza georgiana	0	2	0	0	0	. 1	0	0	0	0	0	0	3
95. White-throated Sparrow Zonotrichia albicollis	0	3	0	0	0	1	0	0	0	2	0	0	6
96. White-crowned Sparrow Zonotrichia leucophrys	69	205	8	18	23	74	26	17	2	104	6	25	577
(Continued)													1

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Subspecies	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	Spng	Fall	
a. Gambel's z. I. gambelli	16	197	1	14	5	60	1	17	1	97	0	24	498 -
b. Mountain Z. I. leucophrys	53	8	7	4	18	14	25	0	1	7	6	1	144
97. Dark-eyed Junco Junco hyemalis	0	48	0	6	0	11	0	5	0	16	0	4	90
a. Slate-colored J. h. hyemalis	0	5	0	1	0	4	0	1	0	3	0	0	14 -
b. Oregon J. h. oreganus	0	37	0		0	4	0	Contraction of the second s	0	11	0	million finite Lambers Lines	62
c. Gray-headed J. h. ceniceps	0	6	0	1	0	3	0		0	2	0	1	14
98. Red-winged Blackbird Agelaius phoeniceus	4	0	1	0	5	0	0	0	4	0	0	0	14
99. Western Meadowlark Sturnella neglecta	3	0	1	0	1	0	2	0	2	0	1	0	- 10
100. Common Grackle Quiscalus guiscula	0		0	- 0	1	0	0	0	0	0	0	0	1
101. Brown-headed Cowbird Molothrus ater	8			0	1	0	2	0	2	1	4	0	19
102. Orchard Oriole Icterus spurtus	0	0	-	0	0	0	0	0	0	0	1	0	1
103. Bullock's Oriole Icterus bullockii	33		26	0	15	0	31	0	23	0	27	· . 0	156
104. House Finch Carpodacus mexicanus	3	24	1	11	1	2	1	8	0	11	1	8	71
105. Pine Siskin Carduelis tristis	13		0	2	0	0	0	. 0	0	0	0	0	- 18
106. Lesser Goldfinch Carduelis psaltria	8	2 Sector		2	4	10		1	0	4	0	2	68
107. American Goldfinch Carduelis tristis	84	5	15	1	17	1	17	0	15	8	13	1	177
108. House Sparrow Passer domesticus	1	5	1	0	3	0	0	0	0	1	0	0	11
Individuals banded	912	1523	521	236	446	624	497	237	259	488	206	396	6345
Species banded	62	67	56	46	54	58	52	38	42	51	48	50	108
Captured - not banded []*													
109. Broad-tailed Hummingbird Selasphorus platycercus	[1]	0	[1]	0	0	[1]	0	0	0	0	0	[1]	[4]
110. Rufous Hummingbird Selasphorus rufus	0	ō							-				[1]
		-		-						-			<u></u>
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Colorado Bird Observatory

Boulder County Nature Association Allegra Collister Nature Area Sight List - Spring 1991 through Fall 1999

- 111. American White Pelican Pelecanus erythrorhynchos
 112. Great Blue Heron
- Ardea herodias
- 113 Canada Goose Branta canadensis
- 114. Mallard Anus platyrhynchos
- 115. Turkey Vulture Cathartes aura
- 116 Osprey Pandion haliaetus
- 117 Bald Eagle Haliaeetus leucocephalus
- 118. Golden Eagle Aquila chrysaetos
- 119. Northern Harrier Circus cyaneus
- 120. Swainson's Hawk Buteo swainsoni
- 121. Red-tailed Hawk Buteo jamaicensis
- 122. Ferruginous Hawk Buteo regalis
- 123 Rough-legged Hawk Buteo lagopus
- 124. Merlin Falco columbarius

- 125. Peregrine Falcon Falco peregrinus
 126. Prairie Falcon Falco mexicanus
 127. Virginia Rail Rallus limicola
- 128. Sandhill Crane Grus canadensis
- 129. Killdeer Charadrius vociferus
 130. Common Snipe
- Gallinago gallinago 131. Franklin's Gull
- Larus pipixcan
- 132. Ring-billed Gull Larus delawarensis
- 133. Rock Dove Columba livia
- 134. Band-tailed Pigeon Columba fasciata
- 135. Black-billed Cuckoo * Coccyzus erythropthalmus
- 136. Barn Owl Tyto alba
- 137. Eastern Screech Owl Otus asio
- 138. Great Horned Owl Bubo virginianus

- 139. Northern Saw-whet Owl Aegolius acadicus 140. Common Nighthawk Chordeiles minor 141. Black Swift Cypseloides niger 142. Chimney Swift Chaetura pelagica 143. Belted Kingfisher Cervle alcyon 144. Lewis' Woodpecker Melanerpes lewis 145. Red-headed Woodpecker Melanerpes erythrocephalus 146. Sav's Phoebe Sayornis saya 147. Ash-throated Flycatcher Myiarchus cinerascens 148. Brown-crested Flycatcher * C
- Myiarchus tyrannulus 149. Western Kingbird
 - Tyrannus verticalis
- 150. Tree Swallow Tachycineta bicolor
- 151. Violet-green Swallow Tachycineta thalassina

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- 152. N. Rough-winged Swallow Stelgidopteryx serripennis
- 153. Cliff Swallow Hirundo pyrrhonota
- 154. Scrub Jay Aphelocoma coerulescens
- 155. Pinyon Jay Gymnorhinus cyanocephalus
- 156. American Crow Corvus brachyrhynchos
- 157. Common Raven Corvus corax
- 158. Carolina Wren Thryothorus ludovicianus
- 159. Marsh Wren Cistothorus palustris
- 160. Eastern Bluebird Sialia sialis
- 161. Western Bluebird Sialia mexicana
- 162. Mountain Bluebird Sialia currucoides
- 163. Loggerhead Shrike Lanius ludovicianus
- 164. Northern Parula * Parula americana
- 165. Magnolia Warbler Dendroica magnolia

- 166. Black-throated Green Warbler * Dendroica virens
 167. Yellow-throated Warbler *
 - Dendroica dominica
- 168. Bay-breasted Warbler * Dendroica castanea
- 169. Kentucky Warbler * Oporornis formosus
- 170. Hooded Warbler * Wilsonia citrina
- 171. Scarlet Tanager * Piranga olivacea
- 172. Dickcissel Spiza americana
- 173. Harris' Sparrow Zonotrichia querula
- 174. Bobolink Dolichonyx oryzivorus
- 175. Yellow-headed Blackbird Xanthocephalus xanthocephalus
- 176. Red Crossbill Loxia curvirostra
- 177. Evening Grosbeak Coccothraustes verpertinus

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* Observation prior to 1991 C Collected