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Cover Photograph: Adult Broad-winged Hawk at Grandview
Cemetery in Ft. Collins, Colorado on 29
April 1988 by David Leatherman.

NEWS FROM THE FIELD: SPRING 1990 (March, April and May)

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I changed jobs in April this year and my increased work load will be reflected in this report. This article will still provide you with all the data that it used to but in a condensed format that you may find to be an improvement. I am also not including the birds reported to American Birds for the winter season, solely because I ran out of time. I will be giving up my job as editor of the Colorado Bird Report in July. Future articles in the C.F.O. Journal will discuss only records of birds sent directly to me or to Hugh Kingery, the American Birds Editor for this region. Therefore, the winter and the spring reports of the American Birds data will be covered in the next installment of this article.

This spring was spectacular for rare birds in Colorado. Three new state records, and many other unexpected finds were made. A summary follows: A fourth state record of Glossy Ibis was a bird seen from April 30 to May 2 at Fossil Creek Slough south of Fort Collins by David Leatherman and Joe Mammoser. The first "gettable" American Black Duck ever in Colorado was seen from March 28 to April 28 at Bob Steele's property in Pueblo. Almost all previous records of this species in Colorado were from a hunter's bag, or were single birds which never stuck around. Some Am. Black Ducks were released into Marston Reservoir in the late 1960's and early 1970's and were never considered wild.

The most spectacular find of the spring was a male Garganey found on April 22 by John Bregar at Jackson Reservoir. This first state record was soon joined by a female Garganey and the pair was seen by many through April 28. Three male Eurasian Wigeons, our "common" European duck, were seen this spring. The first was found by Dan Bridges and was observed from March 21 to April 30 in a flooded field near the Rocky Mountain Arsenal, northeast of Denver. Another was found by Joe Himmel, and was seen from April 25 to May 1 in a pond in Weld County. And finally, Mark Nikas found the third Eurasian Wigeon on May 5 at Union Reservoir, east of Longmont.

The second state record of Common Black-headed Gull, a spectacular breeding-plumaged individual, was found by Bill Prather at Union Reservoir near Longmont. This gull was often observed close up with both Bonaparte's and Franklin's Gulls, and remained from April 8 to the 15th. A pair of Caspian Terns may be nesting along the Poudre River in Fort Collins, as they have been seen all May carrying nesting material as they fly along the river. What may be the state's first live Lesser Nighthawks were found by Bill Prather on May 20 and were observed by many birders through May 28 at Two Buttes Reservoir. These nighthawks were in the same spot where Inez Prather found a dead Lesser Nighthawk two years ago, thus raising the possibility that they may be nesting locally.

A first state record of Alder Flycatcher was reported on May 25 at Bonny Reservoir by Dan Bridges, and at the same time other possible Alder Flycatchers were reported by several other birders in eastern Colorado. This is one of those empids which everyone thinks migrates through Colorado but requires advanced birding skills to identify. On May 25, Hugh Kingery confirmed the state's second nesting record of Least Flycatcher in the Plum Creek Breeding Bird Atlas Block near Chatfield Reservoir. A second state record of Dusky-capped Flycatcher was a bird seen on May 20 at Two Buttes Reservoir by Dan Bridges.

The first White-eyed Vireo reported in 20 years was found by Joe TenBrink in Wheat Ridge Greenbelt on May 15 and was seen by many eager birders through May 21. The second state record of Swainson's Warbler was a very cooperative individual found by Bill Howe. This warbler posed for all who came to see it May 27-31 along the Poudre River in Fort Collins. Very rare was a female Connecticut Warbler found on May 24 at Fort Lyons by Mark Janos. Unfortunately, this prize did not stay around more than one day. Last, and certainly not least, the first state record of Bronzed Cowbird was an individual that came to the Lakewood yard of Bill Carter from May 17-31. This female Bronzed Cowbird was identified by the Carter's, who are novice birders. They welcomed hordes of birders to their yard throughout the time the bird was present.

Dan Bridges speculates that the influx of southwestern birds seen in Colorado this spring was a result of 4 to 5 days of very steady, strong winds from the southwest in early May. It is interesting to note that Gray Hawks, never before reported away from their haunts along the Mexican border, were found this spring

in southeastern Kansas, and at Palo Duro Canyon in the Texas Panhandle.

The following table lists the birds found for the period from March 1 through May 31, 1990:

#	Species	Date(s)	Where Found	Finder
1	Pacific Loon	4/28	CF&I Ponds, Pueblo	Van Truan
3	Common Loon	4/06	Narraguinnep Res.	Alan Versaw
1	Common Loon	4/12	Summit Res.	A. Versaw
1	Common Loon	5/09-5/14	Wheat Ridge Greenbelt	Joe Roller
1	Common Loon	5/11	Colorado City	D. Silverman
1	Common Loon	5/11	Hidden Lake, Denver	J. Roller
2	Eared Grebes	5/15	Totten Res., Cortez	A. Versaw
1	D.-or. Cormorant	4/28	Totten Res.	A. Versaw
2	Am. Bittern	4/30	Lower Latham, Greeley	D. Leatherman
2	Am. Bittern	5/06-5/09	Barr Lake, Denver	A. Sell
1	Am. Bittern	5/08	Sawhill Ponds, Boulder	R. Austin
3	Am. Bittern	5/20	Lower Latham, Greeley	Ray Davis
1	Great Egret	5/11	Chatfield State Park	R. Albright
1	L. Blue Heron	4/24	Jackson Res.	Norm Erthal
1	L. Blue Heron	5/25	Platteville	Bill Prather
1	L. Blue Heron	5/25	Bonny Res.	Dan Bridges
1	Gr.-backed Heron	5/07	Wheat Ridge Greenbelt	Bob Spencer
1	Gr.-backed Heron	5/15	Gypsum	Jack Merchant
2	Gr.-backed Heron	5/25	Bonny Res.	D. Bridges
1	Glossy Ibis	4/30-5/02	Fossil Creek	D. Leatherman
1	White-faced Ibis	4/08	Prospect Seep	Bill Brockner
3	White-faced Ibis	4/14	Lake Estes	D. Leatherman
125	Snow Goose	3/07	Niwot	J. Ruben
50000	Snow Goose	3/11-3/16	Nee Noshe Res.	M. Davis
50	Ross' Goose	3/11	Nee Noshe Res.	M. Davis
1	Am. Black Duck	3/28-4/28	Pueblo	Bob Steele
1	Garganey (M)	4/22-4/28	Jackson Res.	J. Bregar
1	Garganey (F)	4/22-4/27	Jackson Res.	Joe Himmel
1	Eurasian Wigeon	3/21-4/30	N.E. of Denver	D. Bridges
1	Eurasian Wigeon	4/25-5/01	Weld County Rd. 42 & 45	J. Himmel
1	Eurasian Wigeon	5/02	Union Res.	M. Nikas
1	Greater Scaup	4/21-4/23	Wheat Ridge Greenbelt	Dick Schottler
1	C. Goldeneye	4/02	Totten Res.	Alan Versaw
1	Bar. Goldeneye	4/21-4/23	Wheat Ridge Greenbelt	D. Schottler
1	Osprey	4/08	Chatfield State Park	Hugh Kingery
1	Osprey	4/09	Union Res., Longmont	D. Leatherman
1	Osprey	4/24	S. of Las Animas	D. Leatherman

<u>#</u>	<u>Species</u>	<u>Date(s)</u>	<u>Where Found</u>	<u>Finder</u>
1	Osprey	4/30	Jackson Res.	D. Leatherman
23	Bald Eagle	3/08	Jackson Res.	K. Bronson
6	Bald Eagle	3/11	W. of Dacono	P. Pepper
16	Bald Eagle	4/01	Panama Res., Lafayette	B. Kaempfer
1	N. Goshawk	3/14	Poudre R.	D. Leatherman
1	N. Goshawk	5/08	Boulder Parks	R. Austin
1	N. Goshawk	5/12	Brainard L.	R. Austin
1	Broad-winged Hawk	4/19	Grandview Cemetery	D. Leatherman
1	Broad-winged Hawk	4/21	Platte R., Littleton	Ray Sperger
1	Broad-winged Hawk	4/23	Rocky Ford S.W.A.	D. Leatherman
4	Broad-winged Hawk	4/26	Dakota Hogback	Duane Nelson
3	Broad-winged Hawk	4/27-4/30	Grandview Cemetery	D. Leatherman
1	Broad-winged Hawk	4/28-4/29	Fort Lyons	Mark Janos
1	Broad-winged Hawk	5/11	Holly	M. Janos
1	Broad-winged Hawk	5/17	Lyons	R. Davis
1	Merlin	4/01	Cortez	A. Versaw
1	Peregrine Falcon	3/14	Grand Junction	Ira Sanders
1	Peregrine Falcon	4/11	Downtown Denver	B. Fiehweg
6	Peregrine Falcon	var.	Eastern slope	D. Leatherman
100	Sandhill Crane	4/01	Daniel's Park	A. Sell
6	Sandhill Crane	4/08	Prospect Seep	B. Brockner
3	Whooping Crane	3/20-3/23	Monte Vista M.W.R.	P. Snyder
1	Bl.-necked Stilt	4/28	Totten Res.	A. Versaw
1	Bl.-necked Stilt	5/19	Platte River Park	R. Sperger
2	Bl.-necked Stilt	5/20	Lower Latham Res.	R. Davis
4	Snowy Plover	4/29-5/06	Cheraw Res.	M. Janos
2	Piping Plover	5/07	Kiowa County	D. Bridges
5pr	Piping Plover	5/25	Kiowa County	C.B.O.
14	Willet	4/05	Delores R.	A. Versaw
50	Willet	4/29	Jackson Res.	D. Leatherman
19	Whimbrel	4/29-4/30	Jackson Res.	D. Leatherman
240	Marbled Godwit	4/29	Jackson Res.	D. Leatherman
1	Whimbrel	4/29	Weld Co. 6 & 67	D. Schottler
1	Whimbrel	5/12	Prospect Res.	Peter Gent
2	Sanderling	5/09	Jim Hamm Park, Longmont	S. Borichevsky
1	Dunlin	4/22	Faber L., Weld County	J. Himmel
1	Dunlin	4/28	CF&I Ponds, Pueblo	V. Truan
4	Sh.-b. Dowitcher	5/09	Jim Hamm Park	B. Prather
1	Red-n. Phalarope	5/26	Lower Latham Res.	R. Davis
1	Red-n. Phalarope	5/31	Blue Lake	D. Nelson
1	Red Phalarope	5/31	Blue Lake	D. Nelson
40	Herring Gull	4/29	Cortez	A. Versaw

#	Species	Date(s)	Where Found	Finder
1	Com. Bl.-h. Gull	4/08-4/15	Union Res.	J. Prather
14	Caspian Tern	4/29	Highline Res., Mack	Coen Dexter
3	Caspian Tern	5/07	Lake Estes	S. Rhoter
2	Caspian Tern	5/27-5/31	Fort Collins	B. Howe
1	Common Tern	4/29	Highline Res., Mack	C. Dexter
1	Common Tern	5/11	Hidden Lake, Denver	J. Roller
2	Forster's Tern	5/15	Totten Res.	A. Versaw
10	Least Tern	5/30	Blue Lake	D. Nelson
1	Bl.-billed Cuckoo	5/27	Two Buttes Res.	M. Janos
3	Ye.-billed Cuckoo	5/19	Olathe	C. Dexter
1	Ye.-billed Cuckoo	5/20	Bonny Res.	B. Righter
2	Ye.-billed Cuckoo	5/25	Bonny Res.	D. Bridges
1	Ye.-billed Cuckoo	5/30	Cottonwood Canyon	D. Nelson
1	W. Screech Owl	5/30	Cottonwood Canyon	D. Nelson
1	Long-eared Owl	5/11	Crow Valley Campground	D. Leatherman
2	Short-eared Owl	3/27	Pawnee Grasslands	D. Leatherman
1	Short-eared Owl	4/05	Briggsdale, 5 Miles E.	D. Leatherman
3	Lesser Nighthawk	5/20-28	Two Buttes Res.	B. Prather
1	Red-b. Woodpecker	5/20	Lamar	C.F.O. Trip
1	Y.-bel. Sapsucker	3/24-25	Golden	B. Torbert
1	Th.-t. Woodpecker	3/02-03	Coal Creek Canyon	D. Nelson
2	Th.-t. Woodpecker	5/12	Brainard Lake	R. Austin
1	Alder Flycatcher	5/25	Bonny Res.	D. Bridges
1	Least Flycatcher	5/19	Bear Creek Lake Park	C.B.O.
2	Least Flycatcher	5/25	Plum Creek Block	H. Kingery
2	Gray Flycatcher	4/14	W. of Cortez	A. Versaw
1	Verm. Flycatcher	4/04-4/06	Chatfield State Park	V. Williams
1	Verm. Flycatcher	4/28	E. of Walsh	D. Bridges
1	Dusky-c. Flycatcher	5/20	Two Buttes Res.	D. Bridges
1	Gr.-c. Flycatcher	5/19-5/30	Platte R. Park	R. Sperger
3	Gr.-c. Flycatcher	5/20	Lamar	C.F.O. Trip
1	Sc.-t. Flycatcher	5/19	Burnt Mill Rd., Pueblo	D. Danials
10	Purple Martin	5/19	Grand Junction	C. Dexter
2	Scrub Jay	4/24	Holly	D. Leatherman
2	Scrub Jay	5/01	W. of Fort Collins	D. Leatherman
1	Carolina Wren	4/29	Englewood	M. Armitage
1	Eastern Bluebird	4/25	Bonny Res.	D. Leatherman
250	Mountain Bluebird	3/07	Lower Latham Res.	J. Himmel
400	Mountain Bluebird	3/17	Chatfield State Park	C. Wood
1	Varied Thrush	4/07	Barr Lake State Park	S. Fitzmorris
1	Sage Thrasher	5/14	E. of Cortez	A. Versaw
100	Bohemian Waxwing	3/02-3/10	Coal Creek Canyon	D. Nelson

#	Species	Date(s)	Where Found	Finder
100	Bohemian Waxwing	3/06-3/13	Peaceful Valley	S. Bouricius
70	Bohemian Waxwing	3/12	Chatfield State Park	S. Piatt
50	Bohemian Waxwing	3/17	Golden	B. Torbert
75	Bohemian Waxwing	3/17	Bear Creek Greenbelt	S. Menough
1	White-eyed Vireo	5/16-5/21	Wheat Ridge Greenbelt	Joe TenBrink
1	Bell's Vireo	5/13	Tamarack Ranch	D. Bridges
1	Bell's Vireo	5/16	Wheat Ridge Greenbelt	L. & M. Rowe
1	Yellow-thr. Vireo	5/16-5/17	Fort Collins	Mat Chew
1	Yellow-thr. Vireo	5/22-5/31	Chatfield State	J. Kellner
1	Phil. Vireo	5/09	Canyon City	V. Truan
1	Phil. Vireo	5/20	Bonny Res.	B. Righter
1	Golden-w. Warbler	5/18	Chatauqua Park	J. Skolinski
1	Golden-w. Warbler	5/20	Olive Marsh, Pueblo	P. Gent
1	Tennessee Warbler	5/07-5/14	Boulder Creek	J. Prather
1	Tennessee Warbler	5/12	Boulder Parks	R. Austin
1	Tennessee Warbler	5/14	Wheat Ridge Greenbelt	D. Schottler
1	Tennessee Warbler	5/14	Adams Co. Nature Center	J. TenBrink
1	Tennessee Warbler	5/15	Boulder Creek	B. Kaempfer
1	Tennessee Warbler	5/20	Bonny Res.	B. Righter
1	Northern Parula	4/22	John Martin Res.	M. Janos
1	Northern Parula	5/08	Littleton	Bill Fink
1	Northern Parula	5/14	Dixon Res.	D. Leatherman
1	Northern Parula	5/15	Bonny Res.	D. Bridges
1	Northern Parula	5/25	Bonny Res.	D. Bridges
1	Chestnut-s. Warb.	5/09-5/14	Bonny Res.	D. Bridges
1	Chestnut-s. Warb.	5/23	Boulder Creek	Todd Myers
2	Chestnut-s. Warb.	5/27	Chatfield State Park	C. Wood
1	Magnolia Warbler	5/15	Bonny Res.	D. Bridges
1	Magnolia Warbler	5/16	Golden	C. Leffer
1	Magnolia Warbler	5/20	Bonny Res.	B. Righter
1	Bl-thr. Bl. Warb.	5/15	Bonny Res.	D. Bridges
1	Bl-thr. Bl. Warb.	5/19	Barr Lake	R. Woodward
1	Bl-thr. Bl. Warb.	5/20-5/24	Two Buttes Res.	B. Prather
1	Bl-thr. Bl. Warb.	5/20-5/21	L. Beckwith Pueblo	D. Silverman
1	Bl-th. Gray Warb.	4/29	Waterton	A. Bonnell
1	Bl-th. Gray Warb.	5/12	Boulder Parks	A. Brown
1	Bl-th. Green Warb.	4/28	Rocky Ford S.W.A.	M. Janos
1	Bl-th. Green Warb.	5/14	Wheat Ridge	D. Schottler
1	Blackburn. Warb.	5/13	Prewitt Res.	R. Pullen
1	Blackburn. Warb.	5/21	Gregory Canyon, Boulder	R. Austin
1	Prairie Warbler	5/20	Rocky Mountain Arsenal	Bob Rozinski
1	Palm Warbler	5/05	Baca County	J. Roller

#	Species	Date(s)	Where Found	Finder
1	Palm Warbler	5/10-5/16	Wheat Ridge Greenbelt	D. Nelson
1	Palm Warbler	5/12	Barr Lake	R. & M. Rowe
2	Palm Warbler	5/14	Dixon Res.	D. Leatherman
1	Bay-br. Warbler	5/15-5/16	Wheat Ridge	S. Sanders
1	Bay-br. Warbler	5/20	Aurora	Arlene Jones
1	Bay-br. Warbler	5/20	Bonny Res.	B. Righter
1	Bay-br. Warbler	5/20	Lake Henry, Ordway	C.F.O. Trip
1	Blackpoll Warbler	5/14	Bear Creek Lake Park	C.B.O.
1	Blackpoll Warbler	5/15	South Platte Park	R. Sparger
1	Blackpoll Warbler	5/15	Bonny Res.	W. Collins
2	Blackpoll Warbler	5/15	Jumbo Res.	D. Leatherman
5	Blackpoll Warbler	5/15	Tamarack	D. Leatherman
1	Blackpoll Warbler	5/16	Chatauqua Park, Boulder	T. Myers
1	Blackpoll Warbler	5/18	Dixon Res.	D. Leatherman
1	Blackpoll Warbler	5/20	Bonny Res.	B. Righter
1	Blackpoll Warbler	5/25	Boulder Creek	P. Gent
1	Bl-&Wh. Warbler	5/14	Dixon Res.	D. Leatherman
1	Bl-&Wh. Warbler	5/15	Bonny Res.	W. Collins
1	American Redstart	5/15	Bonny Res.	W. Collins
1	American Redstart	5/16	Chatauqua Park	T. Myers
1	American Redstart	5/21	Boulder Creek	R. Austin
1	Prothon. Warbler	5/19	Bear Creek Lake Park	C.B.O.
1	Prothon. Warbler	5/20	Wheat Ridge Greenbelt	S. Stachowiak
1	Worm-eating Warb.	5/06	Tamarack Ranch	B. Prather
1	Worm-eating Warb.	5/15	Bonny Res.	W. Collins
1	Worm-eating Warb.	5/20	Wheat Ridge Greenbelt	J. Kellner
1	Swainson's Warb.	5/27-5/31	Fort Collins	B. Howe
1	Ovenbird	5/19	Bear Creek Lake Park	C.B.O.
1	Ovenbird	5/20	Bonny Res.	B. Righter
2	Ovenbird	5/20	Lake Henry, Ordway	C.F.O. Trip
1	Ovenbird	5/22-5/28	Chatfield State Park	J. Kellner
3	N. Waterthrush	5/09	Chatfield State Park	H. Kingery
1	N. Waterthrush	5/11	Boulder Creek	Bob Evans
1	N. Waterthrush	5/11	Lamar	M. Janos
1	N. Waterthrush	5/11	Two Buttes Res.	M. Janos
1	N. Waterthrush	5/14	Wheat Ridge Greenbelt	B. Fink
1	N. Waterthrush	5/14	Dixon Res.	D. Leatherman
1	N. Waterthrush	5/14	Boulder Creek	J. Prather
2	N. Waterthrush	5/15	Boulder Creek	B. Kaempfer
1	N. Waterthrush	5/16	Wheat Ridge Greenbelt	S. Sanders
1	N. Waterthrush	5/16	Chatauqua Park	T. Myers
4	N. Waterthrush	5/20	Pueblo	M. Janos

#	Species	Date(s)	Where Found	Finder
1	Connecticut Warb.	5/24	Fort Lyons	M. Janos
1	Canada Warbler	5/28-5/30	Fort Collins	Cairo & Mammoser
1	Hepatic Tanager	5/09-5/10	Canyon City	V. Truan
1	Hepatic Tanager	5/20	Olive Marsh, Pueblo	P. Gent
1	Summer Tanager	5/18	Wheat Ridge Greenbelt	Jean Maguire
1	Scarlet Tanager	5/08	Baca County	D. Bridges
1	Scarlet Tanager	5/08	Two Buttes Creek	D. Bridges
1	Northern Cardinal	4/25	Holly	D. Leatherman
2	Northern Cardinal	5/11	Holly	M. Janos
1	Rose-br. Grosbeak	5/15	Lakewood	G. Sommeyer
1	Rose-br. Grosbeak	5/17-5/20	Lyons	R. Davis
1	Rose-br. Grosbeak	5/19	Grand Junction	C. Dexter
1	Rose-br. Grosbeak	5/19	Evergreen	L. Kaminski
1	Rose-br. Grosbeak	5/20	Waterton Canyon	A. Sell
1	Rose-br. Grosbeak	5/20	8 miles w. Briggsdale	R. Davis
1	Rose-br. Grosbeak	5/24	La Junta	M. Janos
1	Rose-br. Grosbeak	5/27	Chatfield State	C. Wood
1	Indigo Bunting	5/06	Grandview Cem.	D. Leatherman
1	Indigo Bunting	5/15	Jumbo Res.	D. Leatherman
1	Indigo Bunting	5/16	Barr Lake	L. & M. Rowe
1	Painted Bunting	5/12	Devils Cr., Glenwood S.	Diane Geist
7	Ruf.-cr. Sparrow	5/30	Cottonwood Canyon	D. Nelson
1	Field Sparrow	4/28	Bear Creek E. of Walsh	D. Bridges
1	Field Sparrow	5/06	Lamar	J. Roller
1	Grasshop. Sparrow	4/01	Cortez	A. Versaw
1	Lincoln's Sparrow	3/18	Fort Collins	D. Leatherman
1	Swamp Sparrow	3/11	Lafayette Sewage Plant	B. Kaempfer
1	White-th. Sparrow	5/15	Jumbo Res.	D. Leatherman
2	Harris' Sparrow	3/01-4/29	N. of Durango	G. Childress
1	Harris' Sparrow	5/09	Fort Collins	J. Mammoser
1	Harris' Sparrow	5/11	Holly	M. Janos
6	Bobolink	5/15	Boulder Creek	B. Kaempfer
1	Red-w. Bb(albino)	5/26	Platteville	R. Davis
1	Great-t. Grackle	4/03-4/15	Fort Collins	K. Cook
1	Great-t. Grackle	4/24	Las Animas	D. Leatherman
1	Great-t. Grackle	4/25	Burlington	D. Leatherman
6	Great-t. Grackle	4/29	Bromley Lane, Barr L.	J. Roller
1	Great-t. Grackle	5/11	Pueblo	B. Percivel
1	Great-t. Grackle	4/10-5/31	Lower Latham Res.	M. obs.
1	Bronzed Cowbird	5/17-5/31	Lakewood	Bill Carter
1	Scott's Oriole	5/15	Eagle	J. Merchant
1	Rosy Finch	3/08	Larimer County	D. Leatherman

<u>#</u>	<u>Species</u>	<u>Date(s)</u>	<u>Where Found</u>	<u>Finder</u>
28	Rosy Finch	3/14	Fort Collins	D. Leatherman
4	Red Crossbill	3/04	Fort Collins	D. Leatherman
1	Wh.-w. Crossbill	5/07	Littleton	D. Shipman

C.F.O. MESA COUNTY FIELD TRIP 6/3/89

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Twelve C.F.O. members gathered at Highline Lake Campground at 8:00 a.m. on 6/3/89. The members came from Colorado Springs, Boulder, the Aspen-Glenwood area, and Grand Junction. After a brief get-acquainted session, the group took a quick look over the lake and was able to spot Western Grebes, a Ruddy Duck, and two Forster's Terns. In the campground area Western Kingbirds, Common Grackles, and Northern Orioles were found.

The Utah state line was to be our first stop. Enroute, Linda Vidal broke from the group with 3 of her comrades but was quickly rounded up by the trip leader with speeds that would have rivaled the 1927 Indianapolis 500 Race. As soon as everyone was in line, we stopped to see a Burrowing Owl. At the state line, the group had good looks at Sage Thrashers, Gray Vireos, Black-throated Sparrows, a male Scott's Oriole, and not so good looks at an elusive Sage Sparrow. Nearby in the juniper and sage habitat, the birders were able to see several Ash-throated Flycatchers, Pinyon Jays, Mockingbirds, and a Loggerhead Shrike.

Our next stop took us to Badger Wash where we had good looks at Long-eared Owls. The wash was also home to Common Nighthawks and Song Sparrows. From here we went back to Highline for lunch and to make plans for the afternoon. The group decided to spend the rest of the day at higher elevations where it would be cooler and the birds more active.

After leaving the big shade trees of our lunch spot, we stopped by the big red barn near Fruita to view Barn Owls. The barn was home to 2 adults and 5 young. From Fruita, our route took us through Grand Junction to Whitewater where we turned onto Highway 141 and entered beautiful Unaweep Canyon. Enroute, we stopped to view a Cooper's Hawk in its nest. At this stop, we saw Blue-gray Gnatcatchers and Rufous-sided Towhees. The group continued up the canyon and turned onto Divide Road which leads to the mixed ponderosa forest of the southwest. In this forest, we found many interesting birds. Broad-tailed Hummingbirds,

Williamson's and Red-naped Sapsuckers Olive-sided and Dusky Flycatchers, Tree and Violet-green Swallows, Steller's Jays, Clark's Nutcrackers, Pygmy Nuthatches, Mountain Chickadees, House Wrens, Western Bluebirds, Hermit Thrushes, Solitary Vireos, Warbling Vireos, Orange-crowned, Virginia's and Yellow-rumped Warblers, Western Tanagers, Green-tailed Towhees, and Red Crossbills were among the species the group saw.

By now the sun was low in the west and the group was wearing out. The Purple Martins were just down the road but the long day had taken its toll. A foursome, however, did stay up and call Poorwills which answered, and Flammulated Owls which did not.

C.F.O. FIELD TRIP: MESA VERDE NATIONAL PARK
6 & 7 APRIL 1990

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Thirteen CFO members came on the field trip to Mesa Verde National Park. On the evening of April 6, we met the Park Naturalist, Marilyn Collier and Richard Reynolds and his crew of three who work for the National Forest Service. Richard was starting his second season of fieldwork surveying for Spotted Owls (Strix occidentalis) in Colorado. The Spotted Owl is a rare resident of deep canyons in southwest Colorado. The center of its abundance in the state, or the place where it has been seen and heard most often, is in the canyons on the south side of Mesa Verde National Park.

We spent that evening on Wetherill Mesa. This is the westerly of the two mesas with roads in the south side of the park. We called for Spotted Owls at several locations but did not hear any replies and retired for an early night at 1:00 a.m.

We birded leisurely during the day on Saturday, April 7, both in the Park and at Totten and Summit Reservoirs. We found no unusual early migrants but the swallows, hummingbirds and warblers we saw were the first for Colorado this year for most of us. Probably the most unusual species for the area was a female Hooded Merganser on Totten Reservoir near Cortez. In the evening, we all assembled again at the Park Headquarters, this time to try canyons around Chapin Mesa. After several unsuccessful stops to call, we arrived at an overlook near the Balcony House. From here we heard a reply to our calling from a Spotted Owl somewhat farther south in Soda Canyon approximately at the southern boundary of the Park. Most of us went hiking off through the bush to get nearer to the owl, but when we arrived in the area it started to rain quite heavily. Despite searching for the owl for over an hour, we did not see it. After calling at a few more overlooks and receiving no reply, the trip concluded at the unlikely hour of 3:00 a.m.

Although we did not see a Spotted Owl, most participants thought that hearing one call in such a dramatic setting made the

trip worthwhile. We also heard Great Horned Owls and one Saw-whet Owl near the visitor's center. Being in Mesa Verde Park at night with a full moon and Vic Zerbi's spotlight (it was hard to tell which was brighter) illuminating Anasazi Indian ruins was very dramatic.

Our thanks to Marilyn Collier for her help in getting C.F.O. permission to hold this trip and for her expert guidance in getting us around the Park. We also thank Richard Reynolds and his crew for their assistance and wish them luck finding as many Spotted Owls in Colorado as possible.

CFO Participants: Dan Bridges (Denver), Bob Evans (Boulder), Peter Gent (Boulder), Ives and Evan Hannay (Denver), Dee and Alan Hay (Denver), Rod Jordan (Glenwood Springs), Jean McGuire (Denver), Alan Versaw (Cortez), Rosie and Jim Watts (Penrose), Vic Zerbi (Glenwood Springs). Species seen and owls heard:

Pied-billed Grebe B	Violet-green Swallow B
Canada Goose B	Steller's Jay B
Green-winged Teal B	Scrub Jay B
Mallard B	Pinyon Jay B
Cinnamon Teal B	Black-billed Magpie B
Northern Shoveler B	American Crow B
Gadwall B	Common Raven B
American Wigeon B	Mountain Chickadee B
Redhead B	Plain Titmouse B
Ring-necked Duck B	Bushtit B
Lesser Scaup B	Red-breasted Nuthatch B
Bufflehead	White-breasted Nuthatch B
Hooded Merganser B	Pygmy Nuthatch B
Common Merganser B	Canyon Wren B
Ruddy Duck B	Bewick's Wren B
Turkey Vulture B	Ruby-crowned Kinglet B
Cooper's Hawk B	Mountain Bluebird B
Red-tailed Hawk B	American Robin B
Golden Eagle B	Yellow-rumped Warbler B
American Kestrel B	Rufous-sided Towhee B
American Coot B	Chipping Sparrow B
Killdeer B	Dark-eyed Junco B
Greater Yellowlegs	Red-winged Blackbird B
Great Horned Owl B (Heard)	Western Meadowlark B
Spotted Owl (Heard)	Cassin's Finch B
Northern Saw-whet Owl B (Heard)	Pine Siskin B
White-throated Swift B	Evening Grosbeak B
Broad-tailed Hummingbird B	Rock Dove B
Red-naped Sapsucker B	European Starling B
Northern Flicker B	House Sparrow B
Tree Swallow B	

COLORADO BREEDING BIRD SURVEYS

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In 1989, observers ran 37 Breeding Bird Survey (BBS) routes in Colorado--about the same number as in 1988. The protocol for these surveys is as follows: Each route is 24.5 miles long; observers count all the birds they see and hear during 50 three-minute stops; stops are every half-mile. The surveys are run in June (usually), and start one-half hour before sunrise.

The U.S. Fish & Wildlife Service office in Patuxent, Maryland, selects the routes by random selection of a starting point and direction to travel. They then plot out the routes on county road maps. Observers must be competent at identifying birds by sight and by sound.

Since the same routes are run year after year, the BBS results provide an annual, replicated survey of birds visible or audible during the peak of the breeding season. Scientists have used the results in a variety of ways. Recent news reports about the decline of migrants which winter in tropical rain forests use BBS results as part of their source.

The system does have certain drawbacks, however. It's dependent on the road system. In Colorado, we miss plains riparian habitats because the roads cross the rivers instead of running along them. We also miss alpine tundra. Also our roads, because they seek the least difficult routes, miss high altitude habitats like spruce/fir forests.

In studying the BBS results, I'm interested in the most common species we have found. Table 1 displays the top three species found on each route run in 1989. I haven't tried to compare with prior years.

Tables 2, 3 and 4 of the most common species--it shows how the grasslands dominate our BBS routes.

Table 1. TOP 3 SPECIES ON EACH ROUTE RUN IN 1989.

Species	# routes on which it was:		
	1st	2nd	3rd
WeMl--W. Meadowlark	7	8	6
HoLa--Horned Lark	8	6	1
RWBb--Red-wing Blackbird	1	7	2
AmRo--Am. Robin	2	3	3
LaBu--Lark Bunting	1	3	4
ClSw--Cliff Swallow	3	1	2
MoDo--Mourning Dove	2	2	1
BrBb--Brewer's Blackbird	2	2	1
VGSw--Violet-green Swallow	3		1
VeSp--Vesper Sparrow	1	2	1
PiSi--Pine Siskin	2		1
GTow--Green-tailed Towhee	1	1	1
CaSp--Cassins Sparrow			3
HOSP--House Sparrow	2		

As far as unusual sightings are concerned, Mark Janos saw a Hepatic Tanager in pinyon country, 25-40 miles north of their breeding site on Mesa de Mayo (that ranks with the Eastern Meadowlark which Bill Howe found in 1988 on the Hudson route). Ray Rauch had an Eastern Phoebe, the second record for Latilong 14. And Jack Reddall, for the second year, had Chestnut-collared Longspurs for the first record of probable breeding in Latilong 13.

Table 2. SUMMARY OF MOST COMMON SPECIES IN 1989, LISTED BY ROUTE

Lat	Rt#	Name	Obs	# Spec	Most Common Species and Number					
					1st	2nd	3rd			
1	1	Maybell	Bear	30	WeMl	155	VeSp	75	SaThr	64
1	31	Wray Gulch	Dexter	54	BrSp	47	GtTow	77	VeSp	43
2	2	Great Divide	Hollowed	33	MoDo	120	VeSp	100	GtTow	77
4	4	Harmony	Harden	52	ClSw	296	WeMl	87	CoGr	44
5	5	Briggsdale	Leatherman	39	HoLa	348	LaBu	233	WeMl	97
5	35	Hudson	Howe	45	HoSp	300	RWBb	240	Star	202
6	6	Pinneo	Gent	31	HoLa	547	WeMl	389	LaBu	191
7	37	Waverly	Schroeder	24	WeMl	163	LaBu	115	HoLa	105
8	38	Fruita	Levad	38	WeMl	144	ClSw	103	RWBb	99
9	9	Buford	Hollowed	60	BrBb	124	RWBb	83	AmRo	82

10	10	Aspen	Ellison	49	TrSw	85	AmRo	55	YeWa	46
10	40	Red Cliff	Kingery	45	PIsI	123	RcKin	83	WGSp	61
11	11	Cheesman L	Kingery	59	AmRo	109	WaVi	64	VGSw	41
11	41	Tarryall	Taggart	46	VGSw	303	RWBb	91	AmRo	40
12	12	Kiowa	Beidleman	44	ClSw	162	RWBb	92	WeM1	74
12	12	Adams Co	TenBrink	22	HoSp	129	HoLa	102	RWBb	87
13	13	Last Chance	McEwen	30	HoLa	149	WeM1	133	LaBu	124
13	43	Gordon Cr	Reddall	25	HoLa	248	LaBu	218	WeM1	156
14	44	Bethune	Rauch	30	LaBu	253	HoLa	142	WeM1	126
15	15	Delta	Galinat	46	PIJa	31	MoDo	16	Crow	15
15	45	Uncompahgre	Galinat	42	GTTow	21	VeSp	21	WaVi	20
16	16	Colona	Levad	52	AmRo	86	WeM1	43	BrBb	39
17	17	Parlin	Radovich	45	RWBb	171	AmRo	150	ClSw	120
17	47	Doyleville	Abbott	53	VGSw	184	RWBb	151	Ibis	50
									BaSw	50
18	18	Moffat	Schnaderbk	37	MoDo	121	BrBb	106	WeM1	92
19	49	Edison	Wintertz	20	HoLa	130	WeM1	79	LaBu	60
20	20	Boyero	Leatherman	28	HoLa	126	WeM1	103	CaSp	87
20	50	Crowley	Truan	31	WeM1	222	HoLa	148	CaSp	122
21	21	Lamar	Slater	23	HoLa	227	WeM1	131	LaBu	89
22	52	Dolores R.	Abbott	44	VGSw	128	AmRo	77	PIsI	54
22	122	Cortez	Blackburn	63	VGSw	270	BrBb	141	RWBb	83
24	54	Pinos Cr.	Rawinski	58	PIsI	28	AudWa	26	AmRo	23
25	55	Alamosa	Schnaderbk	54	BrBb	199	RWBb	117	Mall	101
26	126	Cone Mtn.	Watts	36	WeM1	262	HoLa	252	LaSp	166
27	27	Gilpin	Truan	27	HoLa	305	WeM1	227	ClSw	70
27	57	Villegreen	Janos	45	WeM1	155	HoLa	126	MoDo	62
28	58	Campo	Giesen	29	WeM1	202	MoDo	93	CaSp	90

TABLE 3. SUMMARY OF MOST COMMON SPECIES IN 1989, RANKED BY INDIVIDUALS OBSERVED

Number of Indv.	Rtes.				
3493	35	Western Meadowlark	998	28	American Robin
3288	24	Horned Lark	889	18	Brewer's Blackbird
1614	34	Mourning Dove	879	21	House Sparrow
1554	30	Red-winged Blackbird	865	16	Violet-green
1463	14	Lark Bunting			Swallow
1189	25	Cliff Swallow			

621	21	Eur. Starling	211	13	Warbling Vireo
545	33	Barn Swallow	204	17	Ring-necked Pheasant
476	22	Western Kingbird			
407	23	Black-billed Magpie	185	11	Brewer's Sparrow
361	18	Vesper Sparrow	173	12	Yellow-headed Blackbird
334	21	Com. Grackle			
296	22	Yellow Warbler	162	10	Ruby-crowned Kinglet
292	15	Tree Swallow			
290	15	Green-tailed Towhee			
286	17	Rock Dove	158	14	Com. Snipe
			155	10	Grasshopper Sparrow
279	10	Pine Siskin	154	12	Audubon's Warbler
270	23	Mallard	146	14	W. Wood-Pewee
254	31	Killdeer	144	7	Canada Goose
238	14	Broad-tailed Hummingbird	141	21	Red-shafted Flicker
			137	24	Com. Nighthawk
233	28	Brown-headed Cowbird	137	15	Song Sparrow
			135	16	House Wren

TABLE 4. SUMMARY OF MOST COMMON SPECIES, RANKED BY ROUTE OCCURRENCE

<u>Number of</u>			<u>Number of</u>		
<u>Indv.</u>	<u>Rtes.</u>		<u>Indv.</u>	<u>Rtes.</u>	
3493	35	Western Meadowlark	879	21	House Sparrow
1614	34	Mourning Dove			
545	33	Barn Swallow	101	18	American Crow
254	31	Killdeer	108	18	Mountain Bluebird
1554	30	Red-winged Blackbird			
998	28	American Robin	361	18	Vesper Sparrow
233	28	Brown-headed Cowbird	889	18	Brewer's Blackbird
1189	25	Cliff Swallow			
137	24	Com. Nighthawk	117	18	Bullock's Oriole
3288	24	Horned Lark	204	17	Ring-necked Pheasant
407	23	Black-billed Magpie	286	17	Rock Dove
74	23	American Kestrel	324	17	Lark Sparrow
476	22	W. Kingbird	64	16	Swainson's Hawk
296	22	Yellow Warbler	865	16	Violet-green Swallow
36	21	Red-tailed Hawk			
141	21	Red-shafted Flicker	137	16	Com. Raven
621	21	Eur. Starling	135	16	House Wren
334	21	Com. Grackle	142	16	N. Mockingbird

PREDATION AND OBSERVATION RECORDS OF
BOREAL OWLS IN WESTERN COLORADO

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Before the 1970's, Colorado records of the Boreal Owl (*Aegolius funereus*) were rare (Bent 1938, Bailey and Niedrach 1965, Ryder et al. 1987). Since that time, primarily through the efforts of Palmer (1986) and Ryder et al. (1987), both the number of observations and specimens collected have increased. A recent summary of these observations (Ryder et al. 1987) suggests that the Boreal Owl may be widespread in Colorado. Breeding season records (April-July) now extend as far south as Wolf Creek Pass (Mineral Co.) in Colorado and the Carson National Forest in New Mexico. Evidence of nesting in Colorado was first provided by a juvenile collected in Larimer Co. by Baldwin and Koplín (1963). To date, five Boreal Owl nests, all in Larimer Co., have been recorded (Palmer and Ryder 1984, Ryder et al. 1987, Ryder per. comm.). In west-central Colorado (Delta and Gunnison Counties), six Boreal Owls have been observed. However, because these latter observations were during the non-breeding season, and because predators of the Boreal Owl in their southern range are unknown, we report incidences of predation on adult owls, and add a breeding season observation of an adult owl for these counties.

At 1400 hrs MDT on 20 July 1988, an adult Boreal Owl was observed perched on a leaning snag in a spruce-fir (Picea engelmannii - Abies lasiocarpa) forest 1 km west of Lost Lake, Gunnison Co. (38° 52'N, 107° 13'W). The mature (greater than 100 yrs old) spruce-fir stand was at 3,078 m elevation and bounded by alpine shrub and talus at its upper limits (0.5 km distant) and mature (greater than 80 yrs) quaking aspen (Populus tremuloides) forests at its lower limits (also 0.5 km distant). The owl, observed from 10 m, held the remains of a pocket gopher (Thomomys talpoides) in its feet.

On 7 June 1988, and again on 8 June 1989, feather remains (remiges, rectrices, and contour feathers) of adult Boreal Owls were found on prey plucking sites at two Northern Goshawk (Accipiter gentilis) nests near Overland Reservoir, Delta Co. (39° 0'N, 107° 3' W). The plucked owl feathers were fresh (fluffy, non-matted), indicating that the owls had been recently captured by the hawks. The two nests, which were used by the same pair of hawks as alternates (Reynolds et al. 1982), were 150 m apart in an old-growth (greater than 200 yrs) spruce-fir stand mixed with large relic quaking aspen trees in the conifer overstory. The stand was at 2,926 m elevation, and was ecotonal to extensive and continuous spruce-fir forests at higher elevations and extensive aspen forests at lower elevations.

ACKNOWLEDGEMENTS

We thank Ron Ryder for confirming the identification of the owl feathers. G. Hayward and R. Ryder commented on the draft.

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CASSIN'S FINCH NESTING
IN
ATYPICAL HABITAT

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In 1987, while visiting a designated survey block for the Colorado Breeding Bird Atlas in an area of predominantly sage/juniper in the northwestern part of the state (Moffat Co.), I found Cassin's Finch (Carpodacus cassinii) nest-building in an isolated stand of narrowleaf cottonwood (Populus angustifolia) along Milk Creek in the Axial Quadrangle (40-107). As this species is generally considered a breeder of the coniferous forest, utilization of the Axial cottonwood habitat presented an apparent anomaly.

Cassin's Finch breeds from southwestern Canada to southern California, east to the Rocky Mountain states. It nests most commonly in the Canadian Zone, sometimes to timberline, almost invariably constructing its nest in a large conifer, usually near the terminal end of a limb well above the ground (Orr 1968). Bailey states that in Colorado, Cassin's Finch nests not only in the spruce/fir forest but at lower elevations in the Transition Zone. A nest in Rocky Mountain National Park was located "twenty feet from the ground in a ponderosa pine, well out from the trunk on a horizontal branch." While most references indicate occasional nesting in deciduous trees, these are usually found in association with conifers, i.e., quaking aspen. A few Colorado and Arizona records indicate nesting in Gambel's Oak.

The dominant vegetation of the Milk Creek drainage study site is juniper/sage with small pockets of oak brush and mountain shrub with aspen on the wetter, north-facing slopes. The nearest known aspen stand lies about three miles to the west. The elevation ranges from 6300 to 7300 feet (1920-2225 m). Milk Creek is a permanent stream which is bordered by sagebrush (Artemisia tridentata). A small stand of narrowleaf cottonwood located in a damp oxbow of the creek at 40°17'30"/107°15'30" covers approximately four acres (1.5 ha) and contains about 50 mostly mature trees, averaging 30 to 40 feet (11-14.5 m) in height. This

small, isolated riparian area shows signs of heavy beaver and cattle usage, resulting in a limited, badly broken understory. The nearest spruce/fir/pine forest lies 6 to 8 miles (10-13 km) southeast of the survey block in the White River National Forest.

On 28 May 1987, 15 Cassin's Finches--4 adult males and 11 female types--were present in or near the grove. (The male Cassin's Finch does not attain adult plumage until 14 months of age (Samson 1976) and I was unable to determine the sex of all the streaked gray-brown birds). At this time, adult males were mostly silent and inconspicuous while females were active and easily observed. Plumage differences in the female types (variable color intensity, distinctiveness of malar patch and color intensity of breast streaking) made it possible to distinguish them from one another. Two different females collected nest materials from the litter on the ground under and near the trees. They selected what appeared to be rootlets, dried grasses and appeared to prefer a species of clematis vine.

On May 28, I also observed two nests at different heights in the same tree. They were under construction by two females that occasionally snatched materials from one another. One even attempted to steal a bit of rabbit fur from an Ash-throated Flycatcher (Myiarchus cinerascens). A third nest in a nearby tree, about 50 yards (45.7 m) away, apparently was complete; a female was on the nest with an adult male offering food. The nests, rather messy and coarse-looking on the outside, were all on horizontal limbs three-quarters of the way from the trunk on the north side of the trees. One was 15 ft. (4.5 m) from ground level, a second at 35 ft. (10.5 m), and the third at 30 ft. (9 m) (estimated heights).

During my second visit on 11 June 1987, there was some occasional singing and a female collected nest materials. On 7 July 1987, I observed fledged young with short tails and downy feathers on the crown. They were on the sagebrush-covered hills being herded around by both male and female adults. I did not observe adults feeding young; rather, the adults would chip loudly and seek cover at my approach.

Limited time and the distraction of seeking other data for the Atlas curtailed a more detailed account of the observation. I offer these notes only as an addition to published information and offer no explanations as to why this group of Cassin's Finch chose

this site in which to nest. I can conclude, however, as the described experience points out, that birds do not always follow patterns previously established.

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FOOD ITEMS OF COLORADO BIRDS II

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This is the second installment of this trial column. We will run this through the Fall 1990 issue of C.F.O. Journal. A decision will be made at that time whether to continue, modify or discontinue this column. Our goal is to document the food items of wild Colorado birds. No observations at feeders are included. Anyone may submit material for inclusion. Minimum data per observation should include: bird species, food item (identified as specifically as possible), date and place. Feel free to add informational notes.

The following are my observations for Winter '89-'90 (December through February) and Spring '90 (March through May). Where observations were submitted by others I have indicated their initials at right. Full names are given at the end.

As always, comments on content, format and so forth are welcomed.

TABLE 1

WINTER 1989-1990
(Part 1)

Yellow-b. Sapsucker	Austrian pine sap wells	GC, Fort Collins, CO	12/2/89
" " "	Scots pine sap wells	GC, Fort Collins	12/2
Cedar Waxwing	Russian olive berries	Fort Collins	12/5
Cedar Waxwing	Crabapples	Fort Collins	12/5
Red Crossbill	Blue spruce seeds (in cones)	GC, Fort Collins	12/11
White-w. Crossbill	Blue spruce seeds (in cones)	GC, Fort Collins	12/11
Willmson. Sapsucker	Scots pine sap wells	GC, Fort Collins	12/11
Brown Creeper	Hackberry psyllid spp.	GC, Fort Collins	12/13
Yellow-b. Sapsucker (1st-winter)	Scots pine sap wells	GC, Fort Collins	12/13
" "	Austrian pine sap wells	GC, Fort Collins	12/14
" "	Siberian elm sap wells	GC, Fort Collins	12/15
T. Solitaire	Rocky Mountain juniper berries	Estes Park, CO	12/17
Hairy Woodpecker	Douglas-fir beetle larvae	Estes Park	12/17
Am. Robin	Rocky Mountain juniper berries	Estes Park	12/17
White-w. Crossbill	Eastern hemlock seeds	Columbus, Ohio	12/27
Purple Finch (f)	Hophornbeam seeds (in fruits)	Columbus	12/29
Carolina Chickadee	Sweetgum seeds (from "balls")	Columbus	1/1/90
Yellow-b. Sapsucker	Austrian pine sap wells	GC, Fort Collins	1/5
Herring Gull	Dead Canada goose	Fort Collins	1/6
N. Mockingbird	Russian olive berries	Fort Collins	1/6 (P.O.)
Black-c. Chickadee	Willow pine-cone gall maggots	Fort Collins	1/7
White-w. Crossbill	Blue spruce seeds (in cones)	GC, Fort Collins	1/8
Pine Siskin	Blue spruce seeds (in cones)	GC, Fort Collins	1/8
Hairy Woodpecker	Austr. pine sap wells (made by sapsucker sp(p)).	GC, Fort Collins	1/8
Varied Thrush	Fallen crabapples	Fort Collins	1/14
Robin	Fallen crabapples	Fort Collins	1/15
Mountain Chickadee	Blue spruce seeds (in cones)	GC, Fort Collins	1/15
Red Crossbill	Blue spruce seeds (in cones)	GC, Fort Collins	1/15
Red Crossbill	Scots pine seeds (in cones)	GC, Fort Collins	1/20
Lapland Longspur	Spilled corn	Weld Co., CO	1/2

TABLE 1

WINTER 1989-1990
(Part 2)

Horned Lark	Spilled Corn	Weld Co.	1/2
Red-tailed Hawk	Road-killed cottontail rabbit	Weld Co.	1/
Black-b. Magpie	Road-killed cottontail rabbit	Weld Co.	1/21
T. Solitaire	Juniper berries	GC, Fort Collins	1/22
Red-winged Blkbd.	Wild sunflower seeds	Weld Co.	1/26
Northern Shrike	Impaled silky pocket-mouse	Crow Valley CG, CO	1/27 (T.F.)
Red-br. Nuthatch	Silver maple sap (from branch)	GC, Fort Collins	1/27
Starling	European buckthorn berries	GC, Fort Collins	2/3 & 2/22
Herring Gull	Dead Canada goose	Hamilton Reservoir, CO	2/4
Dark-eyed Junco	Boxelder sap (from branch)	GC, Fort Collins	2/8
Cassin's Finch	Boxelder buds	GC, Fort Collins	2/9
Cedar Waxwing	Japanese pagodatree fruits	CO. St.U., Ft. Collins	2/9 (R.R.)
Evening Grosbeak	Silver maple sap	GC, Fort Collins	2/18
Evening Grosbeak	Silver maple buds	GC, Fort Collins	2/18
Evening Grosbeak	Probing dry silver maple leaves	GC, Fort Collins	2/18
Am. Robin	European buckthorn berries	GC, Fort Collins	2/18
Bohemian Waxwing	Juniper berries	GC, Fort Collins	2/18
Brown Creeper	Hackberry psyllid spp.	GC, Fort Collins	2/18
Evening Grosbeak	American elm buds	GC, Fort Collins	2/20
Pine Siskin	American elm buds	GC, Fort Collins	2/22 & 3/8
Ferruginous Hawk	Black-tailed prairie dog	Penrose, CO	2/23

TABLE 2

SPRING 1990

Golden Eagle	Dead duck sp.	Timnath Res. Weld Co., CO	3/2
Bald Eagle	Dead duck sp.	Timnath Res., Weld Co.	3/2
Mountain Bluebird	Russian olive berries	Fort Collins	3/8
E. Starling	Russian olive berries	Fort Collins	3/8
Dark-eyed Junco	American elm buds	GC, Fort Collins	3/8
House Finch	Crocus petals (esp. base)	Fort Collins	4/2
Orchard Oriole	Cottonwood catkins (male)	Near Towner, Kiowa Co., CO.	4/25
Red-br. Nuthatch	Emerging hackberry psyllids	GC, Fort Collins	4/27
Black-c. Chickadee	Emerging hackberry psyllids	GC, Fort Collins	4/27
Glossy Ibis	Annelid worms (flooded field)	Fossil Crk. slough, Fort Collins, CO	4/29-5/2
White-faced Ibis	Annelid worms (flooded field)	Fossil Crk. slough	4/29-5/30
Yell.-r. (Aud.) Warb.	Giant willow aphids	Dixon Res., Ft. Collins, CO	5/1
White-cr. Sparrow	Wild plum flower petals	Dixon Reservoir	5/1
Pine Siskin	Hackberry psyllids	GC, Fort Collins	5/2&7
Red-b. Nuthatch	Hackberry psyllids	GC, Fort Collins	5/2,6,7
Black-c. Chickadee	Hackberry psyllids	GC, Fort Collins	5/2&7
Orange-cr. Warbler	Hackberry psyllids	GC, Fort Collins	5/2
Yellow-r. Warbler	Hackberry psyllids	GC, Fort Collins	5/2
Indigo Bunting	Hackberry psyllids	GC, Fort Collins	5/6
Cedar Waxwing	Apple blossom petals	Fort Collins	5/9
Loggerhead Shrike	Impaled grasshopper sp.	Washington Co., CO	5/10
White-cr. Sparrow	Cottonwood catkins (male)	Atwood SWA, nr. Atwood, CO	5/10
Chipping Sparrow	Dandelion seeds	Fort Collins	5/13

GC = Grandview Cemetery (at the west end of Mountain Avenue)
SWA = State Wildlife Area

P.O. = Paul Opler
T.F. = Terry Flagoelle
R.R. = Ron Ryder

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