

An Initial Guide of Bird Chronology at Browns Park National Wildlife Refuge, northwestern Colorado
 Prepared by USFWS May 2005

Included species with reported occurrence in Moffat County and/or in BPNWR vicinity; adapted dates and/or occurrence for BPNWR (western valleys; foothills; elevation) when information provided; and did not include casual or accidental records. At times, general information was given and a best estimate necessary (e.g., when migration was the only activity occurring at BPNWR, begin/end dates were estimated around peak numbers; foothills, w valley, and elevation information did not always correspond). Thus, information serves as a baseline and is meant to be refined. Habitats listed are primary habitats used by species that occurs on refuge. Symbols are as follows: e = early, m = mid, l = late, / = "to", . = very rare, - = rare, + = uncommon to fairly common, * = common to abundant. Reference used to build table: **Andrews, Robert, and Robert Righer. 1992. Colorado Birds; A references to their distribution and habitat. Denver Museum of Natural History, Denver, Colorado.** 442 pages.

SPECIES	J	F	M	A	M	J	J	A	S	O	N	D	HABITAT
Osprey			e .	- -	- -	. m		m .	- -	- -			lg opn water
Common Loon				m	-	.	.	.	.	-	-	. m	lg opn water
Horned Grebe			e -	- l					e -	-	-	e	lg opn water
Western Grebe				m	+	+	+	+	+	+	e		lg opn water
Clark's Grebe			m	- +	- +	- +	- +	- +	- +	- +	m		lg opn water
Am White Pelican			m .	- -	-	-	-	-	-	-	. m		lg opn water
Wh-Winged Scoter										m .			lg opn water
Tundra Swan	.	.	m -								e -	.	lg opn water
Franklin's Gull				. - -	-	.	.	.	-	- l			lg opn water
Bonaparte's Gull				. - -	- .				m -	-	-		lg opn water
Ring-billed Gull			-	+	+ -	-	-	-	- +	++ -			lg opn water
California's Gull				l +	+	+ -	-	-	-	-	- m		lg opn water
Forster's Tern					.	-			-	-	.		lg opn water
Black Tern						.							lg opn water
Great Blue Heron	-	-	- +	+ *	+ *	+ *	+ *	+ *	+ *	+ *	+ -	-	river/impnd
Gr-backed Heron					m	.	.	.	e/m				river/marsh
B-C Night-Heron	.	.	.	e -	-	-	-	-	-	m/l	.	.	river/marsh
Wood Duck						river/impnd
Common Goldeneye	+	*	+ *	+ *	+ .	. m					+ *	+ *	impnd/river
Hooded Merganser	-	-	-	-	-	-	-	impnd/river
Common Merganser	+ *	+ *	+ *	-	-	-	-	-	-	-	+ *	+ *	impnd/river
Barrow's Goldeneye	-	-	-	- m						1	-	-	impoundment
Bufflehead			m +	+	- .				m .	. +	+ -	-	impoundment
Red-brst. Merganser			m +	+	.	e			1	. +	+		impoundment
Ruddy Duck				l	*	* +	+	+	+ *	*	* 1		impnd/marsh
American Coot				- **	*	* +	+	+	+ *	*	* -		impnd/marsh
Marsh Wren	-	-	-	-	+	+	+	+	-	-	-	-	marsh
Comm. Yellowthroat	.	.		1 .	+	+	+	+	+	.	.	. m	marsh/rip
Yellow-headed BB	-	-	--*	*	*	*	*	*	*	*	* --	-	marsh
Snow Goose	-	-	-	.	.	e		m	.	.	.	.	mrsh/mdw/ag
Ross' Goose	-	-	-	-	.	1				e .	.	.	mrsh/mdw/ag
Canada Goose	+	+	*	*	+	+	+	+	+	+ *	* *	*	various
Pied-billed Grebe			m	+	+	+	+	+	+	m			water/cattail
Eared Grebe				l	+	+	+	+	+				water/cattail
Mallard	*	*	*	*	*	*	*	*	*	*	*	*	wetld/upld
N Pintail	- +	+ *	*	*	* ++	+	+	+	+ ++	*	* +	+ -	wetld/upld
B-W Teal			e -	+	+	+	+	+	+	+	-	.	wetld/upld
Cinn Teal	-	-	- +	+	+	+	+	+	+	+	-	.	wetld/upld
N Shoveler	-	-	-	*	* +	+	+	+	+ *	*	* -	-	wetld/upld
Gadwall	-	-	- *	*	* +	+	+	+	+ *	*	* -	-	wetld/upld
Am Wigeon	-	- +	+ *	*	* +	+	+	+	+ *	*	* +	-	wetld/upld
Canvasback	-	-	- +	+	-	-	-	impnd/marsh
Redhead	-	- *	*	* +	* +	* +	* +	* +	* +	+ *	* -	-	impnd/marsh
Ring-necked Duck						+	+	+	+	+			impnd/marsh
Greater Scaupm					.	.	.	impnd/marsh
Lesser Scaup	-	-	*	*	* +	+	+	+	+	*	* -	-	impnd/marsh
Virginia Rail				- +	+	+	+	+	+	+	-		marsh/mead
Sora				-	+	+	+	+	+ --	-			marsh/mead
Red-winged BB	*	*	*	*	*	*	*	*	*	*	*	*	marsh/mead
American Bittern				e -	+	+	+	+	+	-	- m		marsh/mead
Snowy Egret			l	. -	-	-	-	-	-	m/l			marsh/mead
Cattle Egret			m/l	. -	-	-	-	-	-	- . 1			marsh/mead
G-W Teal				m +	* +	* +	* +	* +	* +	* +			marsh/mead
Sandhill Crane				.	*	*	-			- *	*	* m	impnd/mead

Baseline information of bird species occurrence at Browns Park National Wildlife Refuge, northwestern Colorado

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SPECIES	J	F	M	A	M	J	J	A	S	O	N	D	HABITAT
Red-necked Phal.				m .	. +				-	. m			shore/impnd
Wilson's Snipe			-	- +	+	+	+	+	++ -	-			wet meadow
Wilson's Phalarope			l .	. - *	** -	-	-	- +	+	+ ..			wet meadow
Brewer's Blackbird	+	+	+ *	*	*	*	*	*	*	** +	+	+	mead/grs/rip
White-Faced Ibis			m .	. +	+ -	+ -	+ -	+ +	+ .	e			mead/shore
Greater Yellowlegs			.. +	+	+ -		- +	+	+	++ .			shore/mead
Lesser Yellowlegs					.								shore/mead
Willet				. - +	+ - .		.. -	-	-	-	- .		shore/mead
Long-billed Curlew					-			l -	-e				shore/mead
Least Sandpiper			m -	- m				m +	+	+ .			shore/mead
Killdeer			m*	** +	+	++ *	*	*m					shore/grs/mdw
Solitary Sandpiper			l -	- m		m -	-	- m					shore w/veg
Black-bellied Plover			l .	. m									mudfl/shore
Semipalm. Plover			l .					m .	.	. m			mudfl/shore
Mountain Plover			.	. m									dry shorelines
Black-necked Stilt			m -	-				l -	-e				shorelines
Am Avocet			m .	+ *	* +			m *	* +	++ .			shorelines
Spotted Sandpiper				l -	+	+	+	+	+	+ - -			shorelines
Marbled Godwit				. +	++ .		l .	-	-- .	. m			shorelines
Western Sandpiper				m +	+ m		m .	. +	+	+e			shorelines
Baird's Sandpiper				m -	-- l		m +	+ --	-	+e			shorelines
Long-bil. Dowitcher				m +	+ m		m +	+	+	+	+e		shorelines
American Pipit			+	*	.				.	*	*	+	shoreline
Song Sparrow	*	*	*	* +	+	+	+	+	+	* *	*	*	rip shb/mrsh
Lincoln's Sparrow					+	++ .		l .	. ++	++ .	.	.	rip/marsh
Yell.-billed Cuckoo					l -	-	-	- l					riparian
Belted Kingfisher	-	-	-- +	+	+	+	+	+	+	+++	-	-	river
Lewis' Woodpeck.						-							riparian
Downy Woodpeck.	+	+	+	+ -	-	-	-	-	-- +	+	+	+	riparian
Northern Flicker	+	+	+	+	+	+	+	+	+	+	+	+	riparian
West. Wood-Pewee				m .	. + -	-	-	- +	+	.	1		riparian
Tree Swallow				.	+ * -			- *	+	.			riparian
Violet-green Swall.	e .		.	+ + *	*	*	*	* +	+	. m			rip/cliff
N. Rough-wing. Sw			l .	. . +	+	+	+	+	+	. m			sandbox
Bank Swallow			m .	. . *	*	*	*	*	*	. e			sandbox
Cliff Swallow				. . *	*	*	*	*	* .	.	1		cliff/var
Barn Swallow			m .	. * *	*	*	*	*	*	*	.	e	various
American Crow	*	*	*	*++	+	+	+	+	+ *	*	*	*	rip/var
Red-Breasted Nuth.	.	.	. +	+			l .	. . +	+	+	+	.	riparian
Brown Creeper	+	+	+	.					e .	+	+	+	riparian
House Wren				m . +	+ *	*	*	*	* +	+	.	1	riparian
Rufous Humm.									e -	-	1		rip/shrub
American Dipper	+	+	+	+	+	+	+	+	+	+	+	+	riparian
Eur. Starling	*	*	*	*	*	*	*	*	*	*	*	*	riparian
Warbling Vireo				l .	. +	+	+	+	+	.	1		riparian
Yellow Warbler				m *	+ *	+ *	+ *	+ *	+	.	e		riparian
Yellow-rumped Warbler (Myrtle)				- *	*	.		l .	. **	** -			riparian
American Redstart						m +	-	-	- +	+ 1			riparian
MacGillivray's Warb				m .	. + .	e	e . +	+	+				riparian
West. Screech-Owl	+	+	+	+	+	+	+	+	+	+	+	+	mat. rip
Great Horned Owl	+	+	+	+	+	+	+	+	+	+	+	+	rip/ag
Long-eared Owl	-	-	-	-	-	-	-	-	-	-	-	-	riparian
Bald Eagle	+	+	+	- - -	- . .	.	.	.	.	.. -	-	+	river
Common Grackle	.	.	.	.	. ++	+	+	+	+	+	+	.	rip forest/ag
Northern Oriole (Bullock's form)					m .	*	*	*	** +	+	.		rip/willow
Wilson's Warbler					m .	-- .	. e	e . +	+ * +	+	. m		willow
White-crowned Spar	*	*	*	*	** .	. e	1 .	. *	*	*	*	*	willow
Harris' Sparrow	-	-	-						e . -	-	-		brushy ripar
Yellow-breast. Chat					.	++ .	+	+	+	++ .	.		rip/shrub
Lesser Goldfinch				e .	+	+	+	+	+	++ .	.	m	rip/shrub

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Am Tree Sparrow	*	*	***	++.	.	1			1.	..+	++*	*	open rip/shrb	
Common Redpoll	*	**+	++.	. m					m .	..+	+		open rip/grs	
American Goldfinch	*	*	*	*	*	**+	+	+	+	**	*	*	open rip/grs	
Black-bill. magpie	*	*	*	*	*	*	*	*	*	*	*	*	open tree	
Red-tailed Hawk	+	+	+	+	+	+	+	+	+	+	+	+	trees/open	
Bohemian Waxwing	*	*	*	* ..	. m				1 .	.. *	*		urb/rip/jun	
Cedar Waxwing	+	+	+	+	+ --	-	-	-	-	+	+	+	rip/urb/jun	
Western Kingbird					1 -	- +*	+ *	+ * -	- .	. e			rip/ag/jun	
Eastern Kingbird					1 .	. - +	+	+	+ -	- .			rip/ag	
Hairy Woodpecker	-	-	-	-	- -	-	-	-	rip/jun	
Clark's Nutcracker	-	-	- ..		. m				1 -	-	-	-	rip/jun	
Black-cap. Chick.	+	*	+	*	+	*	+	*	+	+	+	+	rip/jun	
American Robin	*	*	*	*	*	*	*	*	*	*	*	*	rip/jun	
Orange-cr. Warbler					1 .	.. +	++.	. m	e .	. ++	+	.	rip/jun	
Virginia's Warbler					1 +	+	+	+	+	+	.	.	rip/jun	
Black-hd. Grosbeak					.	. +	+	+	+	+	.	1	rip/jun	
Chipping Sparrow					1 .	. +	++.	. e	e . +	+	+	++.	. 1	rip/jun/shrb
Cordilleran Flycat.					1 .	+	+	+	+	+	.	.	forest	
Ruby-crown. Kinglet +	+	.		1 .	. +	+	-	wooded	
Ash-throated Flyc.					m .	+ *	+ *	+ *	+ *	.			jun/rip	
Black-chinn. Hum.					m +	+	+	+	+	+	.	e	jun/rip	
Broad-tail. Humm.					m -	+	+	+	- m				jun/rip	
Golden-cr. Kinglet	+	+	+	+ m						m +	+	+	jun/rip	
Dark-eyed Junco (slate-colored form)	-	-	--.	.	.	1				m .	.	-	jun/rip	
Dark-eyed Junco (Oregon and pink-sided form)	*	*	*	+	.				e . +	++*	*	*	jun/rip	
Sharp-shin. Hawk	-	-	-	+	.	e			m .	+	++-	-	forest/jun	
Cooper's Hawk	-	-	-	+	-				-	+	++-	-	forest/rip/jun	
Gray Flycatcher					1 .	* +	* +	* +	* +	+	..	e	juniper	
Steller's Jay	+	*	+	*	+	*	+	*	+	*	+	*	juniper	
Scrub Jay	+	+	+	+	+	+	+	+	+	+	+	+	juniper	
Pinyon Jay	*	*	*	*	*	*	*	*	*	*	*	*	*	juniper
Plain Titmouse	+	+	+	+	+	+	+	+	+	+	+	+	mat. jun	
Bushtit	+	+	+	+	+	+	+	+	+	+	+	+	juniper	
White-Br. Nuthatch	+	+	+	+	+	+	+	+	+	+	+	+	juniper	
Blue-gray Gnatcatch.	.	m		.. +	+	+	+	+	+	+	-	-	juniper	
Western Bluebirds	+	+	+	+	+	+	+	+	+	+	+	+	juniper	
Townsend's Solitaire	+	+	+	+	+	+	+	+	+	+	+	+	juniper	
Hermit Thrush					. +	+	.		.	+	++.	.	juniper	
Solitary Vireo (Plumbeous subsp.)					1 +	+	+	+	+	+ m			juniper	
Yellow-rumped Warbler (Audubon's)					- *	*	.		e .	. **	** -	-	juniper	
Black-throated Gray Warbler					1 +	+	+	+	+	. m			juniper	
Townsend's Warbler					e .	. - .			e . +	+	+	.	juniper	
Western Tanager					.	+	. e	e .	. +	+	.	m	juniper	
Pine Grosbeak	-	-	-	-	.	1					-	-	juniper	
Cassin's Finch	-	-	-	-	-	-	juniper	
House Finch	*	*	*	*	*	*	*	*	*	*	*	*	urb/jun	
Pine Siskin	+	+	+	+	*	*	-	-	-	- *	*	+	juniper	
Evening Grosbeak	*	*	*	*	*	*++	+	+	+	++*	*	*	juniper	
Bewick's Wren	-	-	--+	+	+	+	+	+	+	-	-	-	jun/shrub	
Dark-eyed Junco (gray-headed form)	+	+	+	+	+	+ -			.	-	*	*	jun/shrb/rip	
Dusky Flycatcher					e +	* +	* +	* +	* +	.	1		shrub/jun	
Mountain Chickadee	-	-	-						m -	+	+	+	shrub/rip	
N Mockingbird			-	+	-	+	-	+	+	-	+	-	shrub/rip	

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