Bird Survey (Five Valleys Audubon Society)
Location Name: Bumbaum-Boulder Creek Ranch
Date: 6-20-17 Start Time: 0800 Duration: 3.5 hours
Observers: Jim Brown, Cathy Ream, Brad Johnson, Rose Leach, Rose Stoudt, Sarah Richey, Cynthia Hudson, Robert Zirl, Roger Hogan

	Number	Status		Number	Status
Species	**Birds**		**Species**	**Birds**	
Mallard	3	b	Violet-green Swallow	1	b
Cinnamon Teal	3	b	Black-capped Chickadee	4	b
Ring-necked Duck	2	b	Mountain Chickadee	25	B
Ruddy Duck	9	b	Red-breasted Nuthatch	18	b
Northern Harrier	2	t	House Wren	15	B
Northern Goshawk*	1	B	Marsh Wren	1	b
Red-tailed Hawk	1	b	Ruby-crowned Kinglet	23	b
American Kestrel	2	b	Mountain Bluebird	11	b
American Coot	19	B	Townsend's Solitaire	3	b
Killdeer	3	b	American Robin	14	b
Wilson's Snipe	1	b	Gray Catbird	2	b
Common Nighthawk	2	t	Cedar Waxwing	5	b
Williamson's Sapsucker**	4	b	MacGillivray's Warbler	2	b
Red-naped Sapsucker*	2	b	Yellow Warbler	3	b
Downy Woodpecker	1	b	Yellow-rumped Warbler	8	b
Hairy Woodpecker	1	b	Chipping Sparrow	45	b
Northern flicker	11	b	Vesper Sparrow	23	B
Pileated Woodpecker*	2	b	Song Sparrow	1	b
Western Wood Pewee	4	b	Western Tanager	8	b
Dusky Flycatcher	4	b	Red-winged Blackbird	4	b
Cassin's Vireo	1	b	Western Meadowlark	25	b
Warbling Vireo	11	b	Yellow-headed Blackbird	21	b
Clark's Nutcracker	1	t	Brewer's Blackbird	2	b
Black-billed Magpie	8	b	Brown-headed Cowbird	18	b
American Crow	6	t	Cassin's Finch**	1	b
Common Raven	4	t	Red Crossbill	20	b
Tree Swallow	8	b	Pine Siskin	75	B
			Evening Grosbeak	8	b

Notes:
* denotes Montana FWP species of conservation concern.
** denotes Nationwide species of conservation concern

1. Breeding Status:
B—direct evidence
1. Occupied nest—adults entering or leaving nest site; adult incubating or brooding.
2. Recently fledged young, incapable of flight or downy young of limited mobility.
3. Adults attending young—feeding, carrying food or fecal sac.
4. Used nest or eggshell found, evidence must be convincing.
5. Nest with clearly identifiable young.

b—indirect evidence
1. Singing males or territorial birds in suitable habitat during breeding season.

2. Courtship behavior or copulation
3. Adults visiting a probable nest site.
4. Agitation behavior, distraction display, or anxiety call from adult.
5. Nest building
6. Physiological evidence such as brood patch.

t—no evidence of breeding: transients, migrants or wide-ranging species.