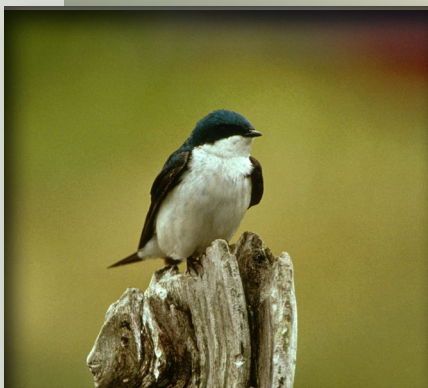




SCOTTS BLUFF NATIONAL MONUMENT 2014 RESOURCE BRIEF



Above: The Tree Swallow, detected in the riparian area, was a new species for the park in 2014.

LANDBIRD MONITORING

Overview: Scotts Bluff National Memorial was established in 1919 to preserve and protect Scotts Bluff, Oregon Trail, Mitchell Pass and adjacent prairie lands. Most of the Monument lands are in native mixed-grass prairie with some previously disturbed areas harboring a variety of non-native vegetation.

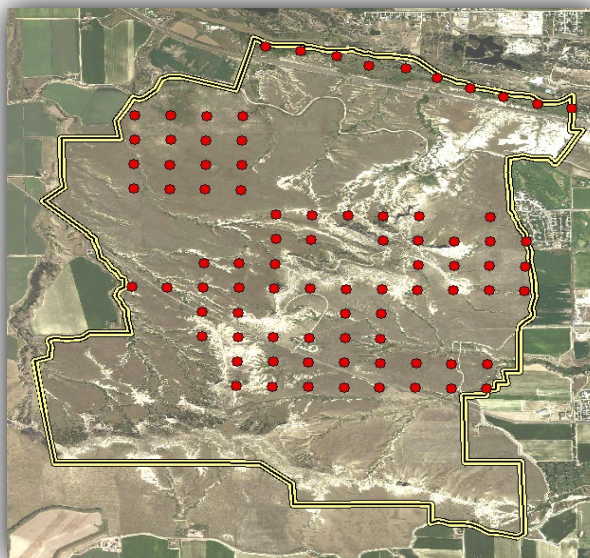
The Northern Great Plains Inventory and Monitoring Network assisted with development of a long-term bird monitoring protocol jointly with Rocky Mountain Bird Observatory (RMBO).

The 2014 breeding season was the second year of bird surveys for Scotts Bluff NM. In addition, the park requested a separate survey of the riparian area along the North Platte River.

RMBO technicians surveyed 74 points

within the protocol area and 10 points along the riparian area. The counts were conducted in June and July. A total of 758 birds representing 43 species were recorded within the protocol area, and 216 birds representing 47 species were recorded in the riparian area.

Highlights: The most common detected species within the protocol area were the Western Meadowlark (16%), Common Grackle (7%), Mourning Dove (6%), and Spotted Towhee (6%). Within the riparian area the House Wren (14%) had the highest detection followed by the Mourning Dove (7%), Red-winged Blackbird (7%), Spotted Towhee (6%), and the Yellow-breasted Chat (6%). The Great Crested Flycatcher and Tree Swallow were detected within the riparian area and recorded as new species for the park (page 2).



Right: Point locations surveyed during the 2014 field season.



BIRD SPECIES DETECTED AT SCOTTS BLUFF NM

Common Name	2013	2014	Common Name	2013	2014
American Crow	4	3	House Wren	0	31
American Goldfinch	56	20	Indigo Bunting	1	3
American Kestrel	1	3	Killdeer	0	4
American Robin	54	12	Lark Bunting	0	3
Baltimore Oriole	0	1	Lark Sparrow	48	41
Bank Swallow	6	0	Lazuli Bunting	14	27
Barn Swallow	4	9	Mallard	0	3
Belted Kingfisher	0	2	Mountain Bluebird	1	0
Black-billed Magpie	12	33	Mourning Dove	52	62
Black-headed Grosbeak	0	4	Northern Cardinal	0	1
Blue Grosbeak	27	43	Northern Flicker	5	4
Blue Jay	4	5	Northern Rough-winged Swallow	0	8
Blue-gray Gnatcatcher	13	9	Orchard Oriole	2	2
Brewer's Blackbird	0	26	Red-headed Woodpecker	2	0
Brown Thrasher	3	3	Red-tailed Hawk	8	13
Brown-headed Cowbird	46	25	Red-winged Blackbird	8	18
Bullock's Oriole	1	0	Ring-necked Pheasant	2	1
Canada Goose	14	1	Rock Pigeon	18	8
Cedar Waxwing	0	12	Rock Wren	40	26
Chimney Swift	6	6	Say's Phoebe	16	11
Chipping Sparrow	5	1	Spotted Towhee	67	56
Cliff Swallow	22	22	Tree Swallow	0	1
Common Grackle	32	56	Turkey Vulture	0	1
Common Yellowthroat	0	3	Upland Sandpiper	0	1
Downy Woodpecker	1	3	Violet-green Swallow	20	40
Eastern Kingbird	4	1	Western Kingbird	53	38
Eurasian Collared-Dove	10	10	Western Meadowlark	51	123
European Starling	58	21	Western Wood-Pewee	6	0
Grasshopper Sparrow	6	5	White-breasted Nuthatch	0	3
Great Blue Heron	0	1	White-throated Swift	65	43
Great Crested Flycatcher	0	1	Wild Turkey	0	1
Great Horned Owl	1	0	Wood Duck	0	3
Horned Lark	0	8	Yellow Warbler	0	11
House Finch	14	12	Yellow-breasted Chat	9	26

***New Species for Park**
***Species of Importance**
Determined by Partners in Flight priority species list and the State of Nebraska priority list.

*Rocky Mountain Bird Observatory. 2014. The Rocky Mountain Avian Data Center. { web app}. Brighton, CO. <http://adc.rmbo.org>. (Accessed December 4, 2014).

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