



2012 Breeding Bird Survey Results for Pipestone National Monument, Minnesota

Surveys conducted by Seth B. Hendriks and Jonathon Wendel

A Heartland Network Monitoring Report



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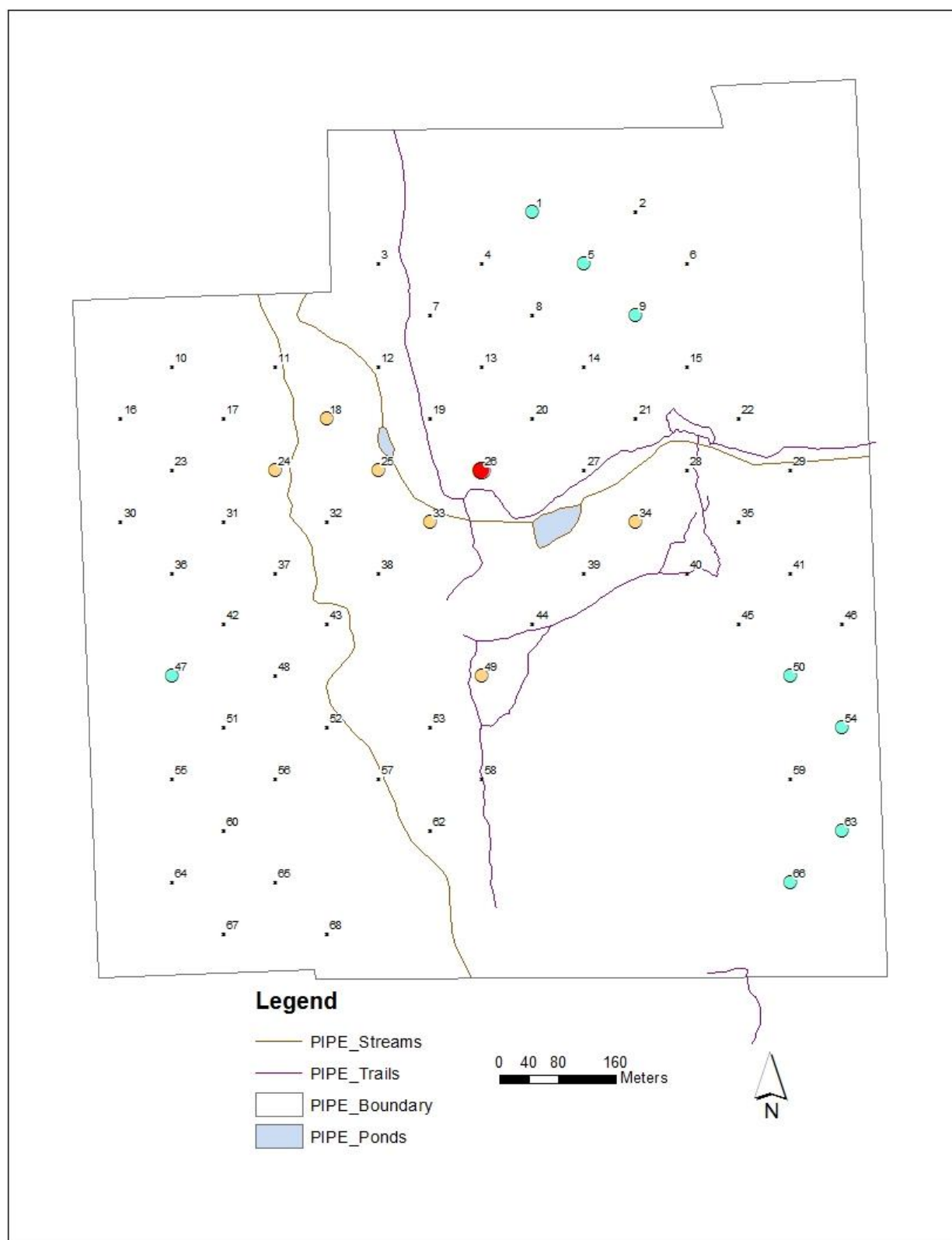


Figure 1. Areas of higher {gold (high) $\square$ red (higher)} and lower {light blue (low) $\square$ dark blue (lower)} than expected breeding bird species richness for plots on Pipestone National Monument, Minnesota in 2012.

Table 1. Number of individuals encountered per plot visit, and proportion of plots out of 67 occupied by breeding bird species at Pipestone National Monument, Minnesota during the 2012 bird surveys. Number of individuals per plot, and proportion of plots occupied includes all individuals recorded on plots during a 5-minute survey, including flyovers.

Common name	Species name	AOU code	Residency ¹	Individuals / plot visit	Proportion of plots occupied
American Coot*	<i>Fulica americana</i>	AMCO	SR	--	--
American Crow	<i>Corvus brachyrhynchos</i>	AMCR	R	0.06	0.04
American Goldfinch	<i>Carduelis tristis</i>	AMGO	R	0.66	0.40
American Robin	<i>Turdus migratorius</i>	AMRO	R	0.51	0.40
Baltimore Oriole	<i>Icterus galbula</i>	BAOR	SR	0.15	0.13
Barn Swallow	<i>Hirundo rustica</i>	BARS	SR	0.25	0.15
Belted Kingfisher	<i>Megaceryle alcyon</i>	BEKI	SR	0.01	0.01
Black-capped Chickadee	<i>Poecile atricapillus</i>	BCCH	R	0.06	0.04
Blue Jay	<i>Cyanocitta cristata</i>	BLJA	R	0.03	0.03
Blue-winged Teal	<i>Anas discors</i>	BWTE	SR	0.07	0.03
Bobolink	<i>Dolichonyx oryzivorus</i>	BOBO	SR	0.93	0.49
Brown-headed Cowbird	<i>Molothrus ater</i>	BHCO	SR	0.36	0.19
Canada Goose*	<i>Branta canadensis</i>	CAGO	R	--	--
Cedar Waxwing	<i>Bombycilla cedrorum</i>	CEDW	R	0.19	0.01
Chipping Sparrow	<i>Spizella passerina</i>	CHSP	SR	0.03	0.03
Clay-colored Sparrow	<i>Spizella pallida</i>	CCSP	SR	0.21	0.19
Common Grackle	<i>Quiscalus quiscula</i>	COGR	SR	2.87	0.76
Common Nighthawk*	<i>Chordeiles minor</i>	CONI	SR	--	--
Common Yellowthroat	<i>Geothlypis trichas</i>	COYE	SR	0.31	0.28
Dickcissel	<i>Spiza americana</i>	DICK	SR	0.73	0.51
Eastern Kingbird	<i>Tyrannus tyrannus</i>	EAKI	SR	0.13	0.07
Eastern Meadowlark	<i>Sturnella magna</i>	EAME	A	--	--
European Starling	<i>Sturnus vulgaris</i>	EUST	R	0.15	0.06
Field Sparrow	<i>Spizella pusilla</i>	FISP	SR	0.09	0.09
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	GRSP	SR	0.15	0.15
Great Blue Heron	<i>Ardea herodias</i>	GBHE	SR	0.01	0.01
Green Heron	<i>Butorides virescens</i>	GRHE	SR	0.03	0.03
Henslow's Sparrow	<i>Ammodramus henslowii</i>	HESP	SR	0.01	0.01
House Wren	<i>Troglodytes aedon</i>	HOWR	SR	0.07	0.06
Killdeer	<i>Charadrius vociferus</i>	KILL	SR	0.04	0.04
Mallard	<i>Anas platyrhynchos</i>	MALL	R	0.04	0.03
Mourning Dove	<i>Zenaida macroura</i>	MODO	R	0.12	0.12
Northern Flicker	<i>Colaptes auratus</i>	YSFL	R	0.04	0.04
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	NRWS	SR	0.04	0.04
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	RWBL	SR	0.39	0.31
Ring-neck Pheasant	<i>Phasianus colchicus</i>	RPHE	R	0.22	0.22
Savannah Sparrow	<i>Passerculus sandwichensis</i>	SAVS	SR	0.03	0.03
Sedge Wren	<i>Cistothorus platensis</i>	SEWR	SR	0.22	0.22
Song Sparrow	<i>Melospiza melodia</i>	SOSP	R	0.06	0.06
Swainson's Hawk	<i>Buteo swainsoni</i>	SWHA	SR	0.01	0.01
Tree Swallow	<i>Tachycineta bicolor</i>	TRES	SR	0.25	0.15
Western Meadowlark	<i>Sturnella neglecta</i>	WEME	R	0.06	0.06
Wild Turkey	<i>Meleagris gallopavo</i>	WITU	R	0.04	0.04
Wood Duck*	<i>Aix sponsa</i>	WODU	SR	--	--
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	YHBL	SR	0.06	0.01
Yellow Warbler	<i>Dendroica petechia</i>	YWAR	SR	0.04	0.01

¹ Residency status: A = accidental; R = year around resident; SR = summer resident (Janssen, R.B., D.D. Tessen, and G. Kennedy.2003. Birds of Minnesota and Wisconsin. Lone Pine Publishing International Inc, Auburn, Washington 376pp). Permanent and summer resident birds are referred to as breeding species for analysis in this document.

* Breeding species recorded outside of 5-minute survey periods.

Species names are valid and verified names obtained from ITIS. (Integrated Taxonomic Information System. Accessed in 2012, <http://www.itis.gov/>).

Bolded species names are those species considered of continental importance (Rich, T.D., C.J. Beardmore, H. Berlanga, P.J. Blancher, M.S.W. Bradstreet, G.S. Butcher, D.W. Demarest, E.H. Dunn, W.C. Hunter, E.E. Inigo-Elias, J.A. Kennedy, A.M. Martell. A.O. Panjabi, D.N. Pashley, K.V. Rosenberg, C.M. Rustay, J.S. Wendt, T.C. Will. 2004. Partners in Flight North American Landbird Conservation Plan. Cornell Lab of Ornithology, Ithaca, New York. 84pp).

This document was prepared by:

David G. Peitz

National Park Service
Heartland Inventory and Monitoring Network
Wilson's Creek National Battlefield
6424 West Farm Road 182,
Republic, MO 65738