



2013 Breeding Bird Survey Results for Pea Ridge National Military Park, Arkansas

Surveys conducted by Kristian A. Bolin

A Heartland Network Monitoring Report



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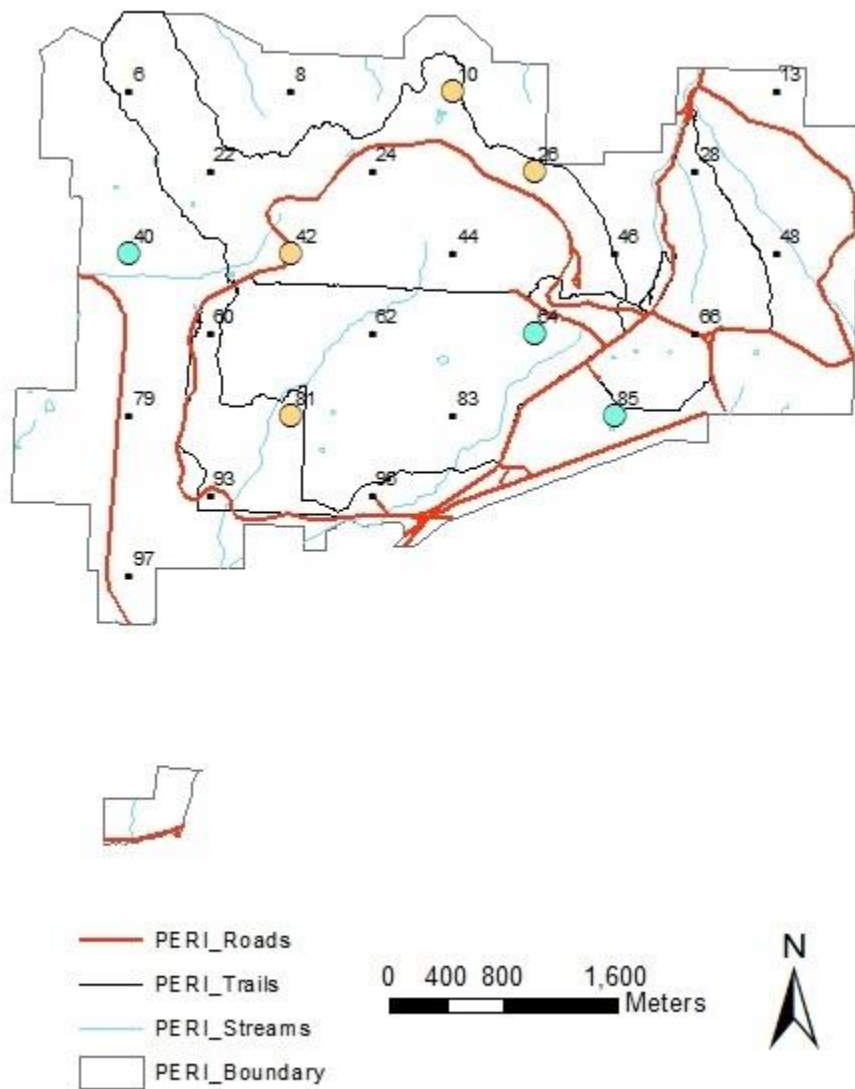


Figure 1. Areas of higher {gold (high) $\square$ red (higher)} and lower {light blue (low) $\square$ dark blue (lower)} than expected breeding bird species richness for plots on Pea Ridge National Military Park, Arkansas in 2013.

Table 1. Number of individuals encountered per plot visit, and proportion of plots out of 24 occupied by breeding bird species Pea Ridge National Military Park, Arkansas during the 2013 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
Acadian Flycatcher	<i>Empidonax virescens</i>	ACFL	SR	0.21	0.17
American Crow	<i>Corvus brachyrhynchos</i>	AMCR	R	0.92	0.50
American Goldfinch	<i>Carduelis tristis</i>	AMGO	R	0.08	0.04
American Robin*	<i>Turdus migratorius</i>	AMRO	R	--	--
Barn Swallow*	<i>Hirundo rustica</i>	BARS	SR	--	--
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	BGGN	SR	0.29	0.21
Brown-headed Cowbird*	<i>Molothrus ater</i>	BHCO	R	--	--
Blue Grosbeak*	<i>Passerina caerulea</i>	BLGR	SR	--	--
Blue Jay	<i>Cyanocitta cristata</i>	BLJA	R	0.13	0.13
Brown Thrasher	<i>Toxostoma rufum</i>	BRTH	R	0.04	0.04
Carolina Chickadee	<i>Poecile carolinensis</i>	CACH	R	0.21	0.17
Carolina Wren	<i>Thryothorus ludovicianus</i>	CARW	R	0.33	0.33
Chipping Sparrow	<i>Spizella passerina</i>	CHSP	SR	0.04	0.04
Cliff Swallow*	<i>Petrochelidon pyrrhonota</i>	CLSW	SR	--	--
Common Yellowthroat*	<i>Geothlypis trichas</i>	COYE	SR	--	--
Dickcissel	<i>Spiza americana</i>	DICK	SR	0.75	0.21
Downy Woodpecker	<i>Picoides pubescens</i>	DOWO	R	0.21	0.17
Eastern Bluebird*	<i>Sialia sialis</i>	EABL	R	--	--
Eastern Kingbird*	<i>Tyrannus tyrannus</i>	EAKI	SR	--	--
Eastern Meadowlark	<i>Sturnella magna</i>	EAME	R	0.38	0.08
Eastern Phoebe*	<i>Sayornis phoebe</i>	EAPH	R	--	--
Eastern Towhee	<i>Pipilo erythrophthalmus</i>	EATO	R	0.08	0.08
Eastern Wood-pewee	<i>Contopus virens</i>	EAWP	SR	0.38	0.38
(Eastern) Tufted Titmouse	<i>Baeolophus bicolor</i>	ETTI	R	1.46	0.79
European Starling*	<i>Sturnus vulgaris</i>	EUST	R	--	--
Fish Crow	<i>Corvus ossifragus</i>	FICR	SR	0.08	0.04
Field Sparrow	<i>Spizella pusilla</i>	FISP	R	0.33	0.21
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	GCFL	SR	0.04	0.04
Gray Catbird	<i>Dumetella carolinensis</i>	GRCA	SR	0.08	0.08
Hairy Woodpecker	<i>Picoides villosus</i>	HAWO	R	0.04	0.04
Indigo Bunting	<i>Passerina cyanea</i>	INBU	SR	0.58	0.42
Kentucky Warbler	<i>Oporornis formosus</i>	KEWA	SR	0.08	0.08
Louisiana Waterthrush*	<i>Seiurus motacilla</i>	LOWA	SR	--	--
Mourning Dove*	<i>Zenaida macroura</i>	MODO	R	--	--
Northern Bobwhite	<i>Colinus virginianus</i>	NOBO	R	0.13	0.04
Northern Cardinal	<i>Cardinalis cardinalis</i>	NOCA	R	0.75	0.58
Northern Parula	<i>Parula americana</i>	NOPA	SR	0.46	0.33
Pileated Woodpecker*	<i>Dryocopus pileatus</i>	PIWO	R	--	--
Prairie Warbler*	<i>Dendroica discolor</i>	PRAW	SR	--	--
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	RBWO	R	0.08	0.08
Red-eyed Vireo	<i>Vireo olivaceus</i>	REVI	SR	0.38	0.33
Red-shouldered Hawk	<i>Buteo lineatus</i>	RSHA	R	0.04	0.04
Red-tailed Hawk	<i>Buteo jamaicensis</i>	RTHA	R	0.04	0.04
Red-winged Blackbird*	<i>Agelaius phoeniceus</i>	RWBL	R	--	--
Ruby-throated Hummingbird*	<i>Archilochus colubris</i>	RTHU	SR	--	--

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Common name	Species name	AOU code	Residency ¹	Individuals / plot visit	Proportion of plots occupied
Scarlet Tanager*	<i>Piranga olivacea</i>	SCTA	SR	--	--
Scissor-tailed Flycatcher	<i>Tyrannus forficatus</i>	STFL	SR	0.08	0.04
Summer Tanager	<i>Piranga rubra</i>	SUTA	SR	0.96	0.58
Turkey Vulture*	<i>Cathartes aura</i>	TUVU	R	--	--
Unknown*		UNKN		--	--
White-breasted Nuthatch	<i>Sitta carolinensis</i>	WBNU	R	0.17	0.17
White-eyed vireo*	<i>Vireo griseus</i>	WEVI	SR	--	--
Wild Turkey*	<i>Meleagris gallopavo</i>	WITU	R	--	--
Wood Thrush	<i>Hylocichla mustelina</i>	WOTH	SR	0.13	0.13
Yellow-breasted Chat	<i>Icteria virens</i>	YBCH	SR	0.04	0.04
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	YBCU	SR	0.33	0.33
Northern (Yellow-shafted) Flicker	<i>Colaptes auratus</i>	YSFL	R	0.04	0.04
Yellow-throated Vireo	<i>Vireo flavifrons</i>	YTVI	SR	0.17	0.17

¹ Residency status: R = year around resident; SR = summer resident (James, D.A. and J.C. Neal. 1986. Arkansas Birds – Their Distribution and Abundance. The University of Arkansas Press, Fayetteville, Arkansas. 402 pp).

* 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 2013, <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).

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