



2010 Breeding Bird Survey Results for Pea Ridge National Military Park, Arkansas

Surveys conducted by J. Mitch Cockrill, Lorraine Heartfield, and Steve P. Munch

A Heartland Network Monitoring Report



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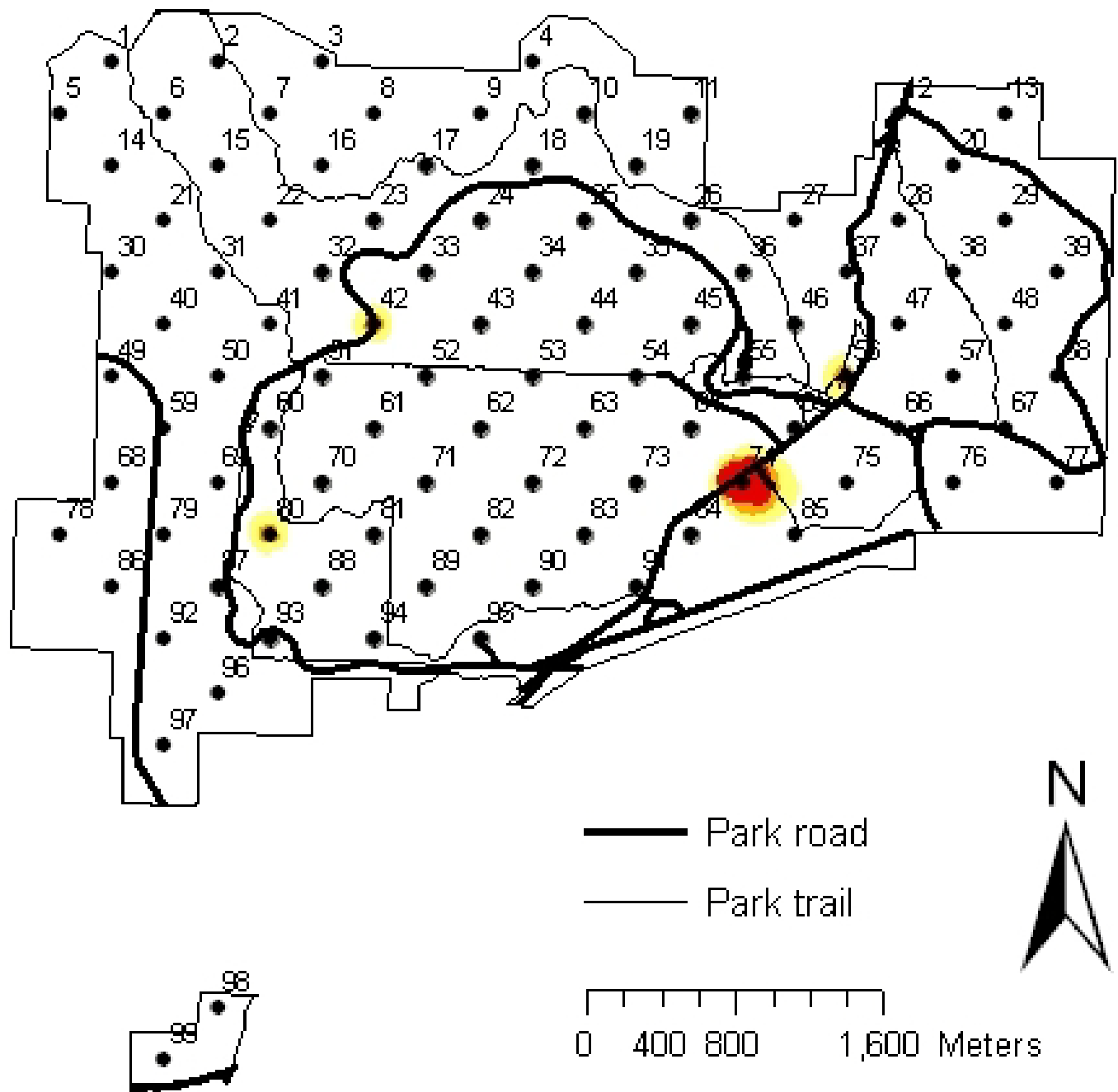


Figure 1. Areas of higher (red) and lower (blue) than expected breeding bird species richness for plots on Pea Ridge National Military Park, Arkansas in 2010.

Table 1. Number of individuals encountered per plot visit, and proportion of plots out of 49 occupied by breeding bird species at Pea Ridge National Military Park, Arkansas during the 2010 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 Crow	<i>Corvus brachyrhynchos</i>	AMCR	R	0.20	0.20
Barn Swallow*	<i>Hirundo rustica</i>	BARS	SR	--	--
Black Vulture	<i>Coragyps atratus</i>	BLVU	O	--	--
Black-and-white Warbler	<i>Mniotilta varia</i>	BWWA	SR	0.02	0.02
Blue Jay	<i>Cyanocitta cristata</i>	BLJA	R	0.14	0.14
Blue-gray Gnatcatcher	<i>Poliophtila caerulea</i>	BGGN	SR	0.02	0.02
Brown-headed Cowbird	<i>Molothrus ater</i>	BHCO	R	0.04	0.02
Carolina Chickadee	<i>Poecile carolinensis</i>	CACH	R	0.02	0.02
Cedar Waxwing	<i>Bombycilla cedrorum</i>	CEDW	WR	--	--
Chipping Sparrow	<i>Spizella passerine</i>	CHSP	SR	0.02	0.02
Downy Woodpecker	<i>Picoides pubescens</i>	DOWO	R	0.06	0.06
Eastern Bluebird	<i>Sialia sialis</i>	EABL	R	0.06	0.04
Eastern Kingbird	<i>Tyrannus tyrannus</i>	EAKI	SR	0.06	0.04
Eastern Meadowlark	<i>Sturnella magna</i>	EAME	R	0.02	0.02
Eastern Phoebe	<i>Sayornis phoebe</i>	EAPH	R	0.04	0.04
Eastern Towhee*	<i>Pipilo erythrophthalmus</i>	EATO	R	--	--
(Eastern) Tufted Titmouse	<i>Baeolophus bicolor</i>	ETTI	R	0.06	0.06
Fish Crow	<i>Corvus ossifragus</i>	FICR	O	--	--
Great Horned Owl	<i>Bubo virginianus</i>	GHOW	R	0.02	0.02
Indigo Bunting	<i>Passerina cyanea</i>	INBU	SR	0.04	0.04
Mourning Dove	<i>Zenaidura macroura</i>	MODO	R	0.04	0.04
Northern Cardinal	<i>Cardinalis cardinalis</i>	NOCA	R	0.22	0.20
Northern Mockingbird*	<i>Mimus polygottos</i>	NOMO	R	--	--
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	RBWO	R	0.12	0.12
Red-eyed Vireo	<i>Vireo olivaceus</i>	REVI	SR	0.02	0.02
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	RTHU	SR	0.02	0.02
Scarlet Tanager	<i>Piranga olivacea</i>	SCTA	SR	0.02	0.02
Scissor-tailed Flycatcher	<i>Tyrannus forficatus</i>	STFL	SR	0.04	0.02
Summer Tanager	<i>Piranga rubra</i>	SUTA	SR	0.04	0.02
Turkey Vulture	<i>Cathartes aura</i>	TUVU	R	0.06	0.06
White-breasted Nuthatch	<i>Sitta carolinensis</i>	WBNU	R	0.08	0.06
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	YBCU	SR	0.04	0.04
Northern (Yellow-shafted) Flicker	<i>Colaptes auratus</i>	YSFL	R	0.04	0.04

¹ Residency status: SR = summer resident; R = year around resident; WR = winter resident; M = late season migrant; O = outside of normal range (Stokes, D.W. and L.Q. Stokes. 1996. Stokes Field Guide to Birds: Eastern Region. Little, Brown and Company, New York, New York. 471 pp). 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 2010, <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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