



2013 Breeding Bird Survey Results for Arkansas Post National Monument, Arkansas

Surveys conducted by Kirby N. McCallie and Edward E. Wood, Jr.

A Heartland Network Monitoring Report



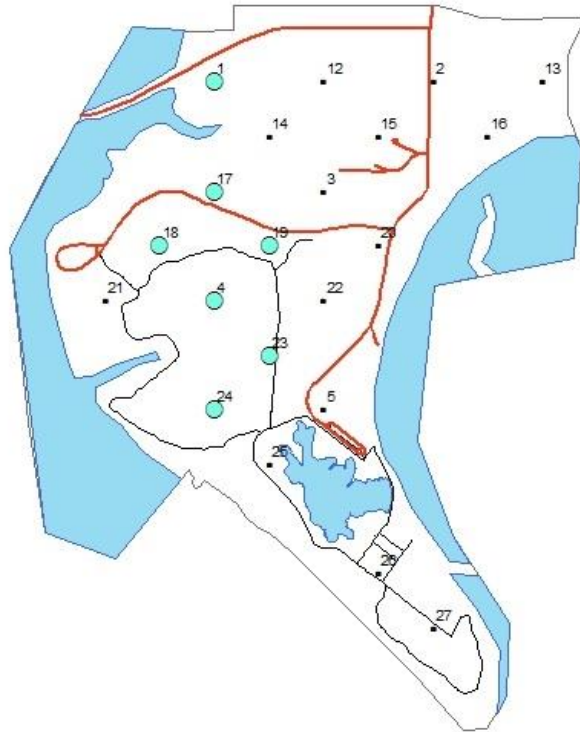
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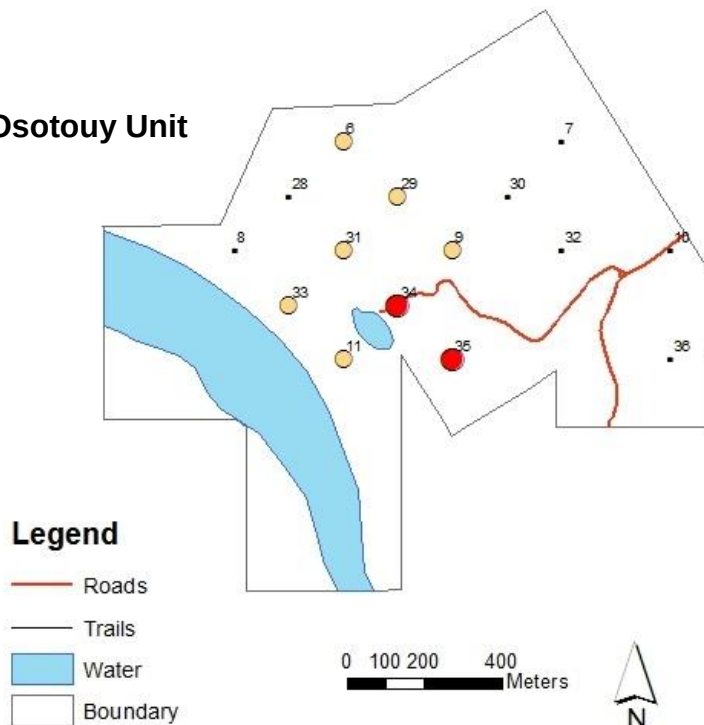


Figure 1. Areas of higher {gold (high) $\Rightarrow$ red (higher)} and lower {light blue (low) $\Rightarrow$ dark blue (lower)} than expected breeding bird species richness for plots on Arkansas Post National Monument, Arkansas in 2013.

Table 1. Number of individuals encountered per plot visit, and proportion of plots out of 36 occupied by breeding bird species at Arkansas Post National Monument, 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	0.08	0.06
American Crow	<i>Corvus brachyrhynchos</i>	AMCR	R	0.17	0.14
American Redstart	<i>Setophaga ruticilla</i>	AMRE	SR	0.03	0.03
Bald Eagle	<i>Haliaeetus leucocephalus</i>	BAEA	WR	0.03	0.03
Baltimore Oriole	<i>Icterus galbula</i>	BAOR	SR	0.25	0.22
Black-capped Chickadee	<i>Poecile atricapillus</i>	BCCH	T	0.08	0.08
Black Vulture	<i>Coragyps atratus</i>	BLVU	R	0.08	0.06
Blue Jay	<i>Cyanocitta cristata</i>	BLJA	R	0.22	0.14
Blue-gray Gnatcatcher	<i>Poliophtila caerulea</i>	BGGN	SR	0.08	0.08
Blue Grosbeak	<i>Passerina caerulea</i>	BLGR	SR	0.25	0.08
Brown-headed Cowbird	<i>Molothrus ater</i>	BHCO	R	1.03	0.39
Brown Thrasher	<i>Toxostoma rufum</i>	BRTH	R	0.03	0.03
Carolina Wren	<i>Thryothorus ludovicianus</i>	CARW	R	0.22	0.11
Common Moorhen	<i>Gallinula chloropus</i>	COMO	SR	0.06	0.06
Common Yellowthroat	<i>Geothlypis trichas</i>	COYE	SR	0.03	0.03
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	DCCO	M	0.03	0.03
Dickcissel	<i>Spiza americana</i>	DICK	SR	0.03	0.03
Downy Woodpecker	<i>Picoides pubescens</i>	DOWO	R	0.03	0.03
Eastern Phoebe	<i>Sayornis phoebe</i>	EAPH	R	0.14	0.11
Eastern Towhee	<i>Pipilo erythrophthalmus</i>	EATO	R	0.06	0.03
(Eastern) Tufted Titmouse	<i>Baeolophus bicolor</i>	ETTI	R	0.17	0.08
Fish Crow	<i>Corvus ossifragus</i>	FICR	R	0.03	0.03
Gray Catbird	<i>Dumetella carolinensis</i>	GRCA	SR	0.03	0.03
Great Blue Heron	<i>Ardea herodias</i>	GBHE	R	0.19	0.08
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	GCFL	SR	0.06	0.03
Great Egret	<i>Ardea alba</i>	GREG	SR	0.56	0.31
Hairy Woodpecker	<i>Picoides villosus</i>	HAWO	R	0.06	0.06
House Sparrow	<i>Passer domesticus</i>	HOSP	R	0.03	0.03
Indigo Bunting	<i>Passerina cyanea</i>	INBU	SR	0.64	0.25
Little Blue Heron	<i>Egretta caerulea</i>	LBHE	SR	0.03	0.03
Mississippi Kite	<i>Ictinia mississippiensis</i>	MIKI	SR	0.11	0.06
Mourning Dove	<i>Zenaida macroura</i>	MODO	R	0.22	0.14
Northern Cardinal	<i>Cardinalis cardinalis</i>	NOCA	R	0.56	0.47
Northern Mockingbird	<i>Mimus polyglottos</i>	NOMO	R	0.08	0.08
Orchard Oriole	<i>Icterus spurius</i>	OROR	SR	0.14	0.11
Pileated Woodpecker	<i>Dryocopus pileatus</i>	PIWO	R	0.25	0.19
Pine Warbler	<i>Dendroica pinus</i>	PIWA	R	0.03	0.03
Prothonotary Warbler	<i>Protonotaria citrea</i>	PROW	SR	0.14	0.11
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	RBWO	R	0.14	0.14
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	RWBL	R	0.47	0.28
Sora	<i>Porzana carolina</i>	SORA	M	0.06	0.03
Summer Tanager	<i>Piranga rubra</i>	SUTA	SR	0.25	0.19
Yellow-breasted Chat	<i>Icteria virens</i>	YBCH	SR	0.03	0.03
Yellow Warbler	<i>Dendroica petechia</i>	YWAR	M	0.06	0.06

¹ Residency status: M = late season migrant; R = year around resident; SR = summer resident; T = transient; WR = winter resident (James, D.A. and J.C. Neal. 1986. Arkansas Birds – Their Distribution and Abundance. The University of

Arkansas Press, Fayetteville, Arkansas. 402 pp). Permanent and summer resident birds are referred to as breeding species for analysis in this document.

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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