CONTENTS

Proceedings of the Indiana Academy of Science

Volume 119	Number 1	2010
	Environment	
Indiana by Donal	Marsh Wetland Preserve BioBlitz, Jay Cou d G. Ruch, Daryl R. Karns, Paul McMurray, Illiam Murphy, Scott A. Namestnik, and Kirk Roth	• •
Vanderburgh Cour Robert D. Brodman, J	Wesselman Woods Nature Preserve, nty, Indiana by Daryl R. Karns, Donald G. Ru John S. Castrale, James R. Gammon, Paul E. Roth fames R. Stahl	rock,
Nitrogen, phosphorus a	and carbon dynamics in a third-order strea by J. Johnstone, P. Vidon, L.P. Tedesco, and E. Soy	m of
Indiana by Bryan	a occurrence in waters of east central Troxell, Christian Volk, John L. McKillip, and	25
	Botany	
Indiana by Donald	rree prairie cemeteries in Henry County, d G. Ruch, Byron G. Torke, Kemuel S. Badger, an	
	Zoology	
Changes in fish assemb Delaware County,	olages of Killbuck Creek and Pipe Creek, Indiana by Jason C. Doll	52
areolatus) in India	and distribution of crawfish frogs (<i>Lithobate</i> na by Nathan J. Engbrecht and Michael J. Lanno	00 64
A non-disruptive assessment of a southern Illinois snake den 60 years after Conway by John G. Palis		
Home range characteri southwestern India	istics of swamp rabbits (Sylvilagus aquaticu ana and northwestern Kentucky by Joseph A. Zollner	es) in B.
Distribution of the plai grassland physiogr	ns pocket gopher (<i>Geomys bursarius</i>) in the caphic regions of Indiana by Vanessa S. Quin Patrick A. Zollner	e nn,
Bat guano is useful for	more than diet studies by Daniel J. Judy, O. Whitaker, Jr., and Sara J. Oyler-McCance	
Unusual migratory beh Daniel J. Judy, John C	navior by an Indiana bat (<i>Myotis sodalis</i>) D. Whitaker, Jr., Dale W. Sparks, and	by
	onservation status of ruffed grouse in India by Steven E. Backs and John S. Castrale	
Indiana Academy of Science		
	or 2009	
Financial Statement fo	r 2009	109



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The *PROCEEDINGS* OF THE INDIANA ACADEMY OF SCIENCE is a journal dedicated to promoting scientific research and the diffusion of scientific information, to encouraging communication and cooperation among scientists, and to improving education in the sciences.

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Cover: Rogersville Cemetery, established in 1834, is a historic cemetery listed in Indiana's Cemeteries and Burial Grounds Registry of the Indiana Department of Natural Resources. The tall grass predominant at the cemetery is big bluestem (Andropogon gerardii). The yellow flower in the front-right is a black-eyed Susan (Rudbeckia hirta); and the yellow flowers, just barely noticeable between the two headstones at the top-center, are prairie rosinweed (Silphium integrifolium). See related article on prairie cemeteries starting on page 35. Photo by Don Ruch.

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(revised July 2010)

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Figures 1–4,—Right chelicerae of species of *Centruroides* from Timbuktu. 1. Dorsal view; 2. Prolateral view of moveable finger; 3. *Centruroides* holotype male; 4. *Centruroides* female. Scale = 1.0 mm.

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