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NOTES ON STRUMIGENYS FROM SOUTHERN OHIO,
WITH DESCRIPTIONS OF SIX NEW SPECIES

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The following paper is a list, with biological notes, of 14 species of the peculiar and little known genus, *Strumigenys*, six of which are new and are here described.¹ All the material was collected within 45 miles of Jackson, which is located centrally in southern Ohio.

***Strumigenys* (Cephaloxys) *pergandei* Emery**

In a previous paper² it was shown that *S. pergandei* lives, in southern Ohio at least, near the colonies of various other species of ants, hunting the Collembola which often abound in the nests of these other species. Since the publication of that paper, we have found *S. pergandei* on more than 30 occasions in this region, and only once was it not obviously associated with another ant. Stray workers have been found in nest galleries of *Camponotus herculeanus* subsp. *pennsylvanicus* (Degeer), *Formica fusca* (L.), and *F. truncicola* subsp. *integra* Nyl. Three workers were found in an outlying gallery of a *F. fusca* mound. The gallery led from the mound to a small kitchen midden to which the *pergandei* seemed to be going, not, as experiments have

¹We wish to express our deep appreciation to Dr. M. R. Smith, U. S. National Museum, for his suggestions as to the relationship of several of the new forms, as well as for his loan of much cotype material for comparison.

The types of the new species are to be deposited in the collection of the Museum of Comparative Zoology, Cambridge, Mass. Paratypes, when present, will be deposited in the collections of Dr. C. H. Kennedy, Ohio State University, Columbus, Ohio, Dr. W. S. Creighton, College of the City of New York, the U. S. National Museum, Washington, D. C., the American Museum of Natural History, New York, and the authors.

²Wesson, L. G., Jr., Contributions to the Biology of *Strumigenys pergandei* Em., Ent. News, vol. 47, pp. 171-174 (1936).