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## Sarcocystis (Aspergillus?) in Wood Warblers [General Notes]

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Breiding, George H. and Rausch, Robert L., "Sarcocystis (Aspergillus?) in Wood Warblers [General Notes]" (1948). Faculty Publications from the Harold W. Manter Laboratory of Parasitology. 377. https://digitalcommons.unl.edu/parasitologyfacpubs/377

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Sarcocystis (Aspergillus?) in wood warblers.—On August 9, 1944, near Columbus, Ohio, one of us (G. H. B.) collected an immature male Black and White Warbler (Mniotilta varia). Upon preparing it as a study skin, the bird was found to be heavily infected with Sarcocystis. This experience was repeated with an adult male Mourning

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Warbler (Oporornis philadelphia), taken near Cheat Bridge, Randolph County, West Virginia, June 14, 1945. Both birds appeared to be in healthy condition.

Two species of wood warbler, the Olive-backed Warbler (Parula pitiayumi) and the American Redstart (Setophaga ruticilla) have previously been recorded as hosts for this organism (Erickson, Auk, 57: 114-119, 1940). As far as we have been able to determine, Sarcocystis has not previously been recorded from the species mentioned above

Spindler' and Zimmerman (J. Parasitol. suppl. to Vol. 31: 13, Dec., 1945) reported the species infecting swine to be a fungus (Aspergillus sp.), rather than a protozoan. It is possible that the avian species will be found to have a similar life cycle.—George H. Breiding, Ohio State University, Columbus, Ohio, and Robert L. Rausch, University of Wisconsin, Madison, Wisconsin.