Further additions to the list of Collembola of Utah

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FURTHER ADDITIONS TO THE LIST OF
COLLEMBOLA OF UTAH
By D. L. Wray1 and G. F. Knowlton2

Since our last list appeared (in The Great Basin Naturalist, Vol XIII, pages 43-46, Sept. 1953) some additional interesting forms have been found in Utah. All field collections (unless otherwise noted) were made by G. F. Knowlton and his associates and the identification of species by D. L. Wray.

Order COLLEMBOLA Lubbock
Family Poduridae


Tafallia insularis Bonet. This interesting form has been found in the United States at Orderville, Utah, April 7, 1955. G. F. Knowlton. ("The first record of this form in the United States was made last summer when I found some specimens sent me for identification. The data on these were San Diego, California, collected by R. M. Ireland, May 3, 1953. This form was described by Dr. F. Bonet from Baja California, Mexico, April 12, 1945. In Revista De La Sociedad Mexicana De Historia Natural, Tomo VII, Nos. 1-4, Diciembre, 1946. This genus is placed near the genus Willemia in classification. D. L. Wray.")


Micranurida n. sp. This form has 3 eyes on each side of the head, and will be described in a separate paper. Beaver, Utah, April 5, 1955. G. F. Knowlton; Monticello and Moab, Utah, March 4, 1955. G. F. Knowlton, H. F. Thornley. All were taken under juniper trees in litter.

Onychiurus pseudofimetarius Folsom. Mt. Timpanogos, Utah, June 23, 1951, GFK, Ted Tibbetts.

Onychiurus pseudarmatus Folsom. Logan, Utah, November 2, 1949, in ash tree litter, GFK, SCM.

Onychiurus fimetarius Linn. Tooele County, Utah. April 14, 1953, W. J. Johnson. This was in a collection sent me by H. E. Cott. Dugway, Utah.

Onychiurus subtenuis Folsom. In his Monograph of the Collembola of Iowa, H. B. Mills lists this as from Utah (1934).

Family Isotomidae

Pseudanurophorus n. sp. Arches National Monument, Utah. March

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4, 1955, GFK, HFT, under juniper trees; Monticello, Utah, March 4, 1955, GFK, HFT, under juniper trees; Moab, Utah, March 4, 1955, GFK, HFT, under juniper trees. ("This genus has been recorded once before from New England. This new form has two eyes on each sides of the head. It will be described in a later paper. The genus *Pseudanurophorus* is a close relative of *Anurophorus* Nicolet and *Paranurophorus* Denis, 1922. Of the latter genus I have identified *Paranurophorus armatus* Stach among a collection sent me by R. F. Wilkey. These were collected at San Diego, California, April 22, 1954, from leaf mould. D. L. Wray.")


Proisotoma thermophila Axelson. In his Monograph of the Collembola of Iowa (1934) Mills lists this as from Utah.

Family Entomobryidae


Drepanura rolfesi Mills. Tooele County, Utah, April 14, 1953. W. J. Johnson. In a collection sent me by H. E. Cott, of Dugway, Utah.

Lepidocyrtus pusillus Linn. Tooele County, Utah, August 11, 1953, W. J. Johnson. In a collection sent me by H. E. Cott, Dugway, Utah.

Family Sminthuridae

Sminthurides malmgreni var. palustris Folsom and Mills. Folsom and Mills in their paper on this group (Bull. Museum Comparative Zoology, vol. LXXXII, No. 4, 1938) lists this form from Utah. Eighteen forms are added to the Utah list bringing the total up to 110.