

## A NEW NAME FOR A GENERIC HOMONYM OF A PARASITE IN EPHEMEROPTERA (PROTOZOA)<sup>1</sup>

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Arvy and Delage (1966. Ann. Parasitol. 41:213) proposed the generic name *Spirinella* for the protozoan species *adipophila* which parasitizes tissue of the mayfly *Ephemera vulgata* in France. Dr. Horace W. Stunkard (in letter) kindly called to the attention of the senior author the fact that Johnston (1941. Proc. Linn. Soc. New South Wales 66:160) has used the name *Spirinella* to designate a genus of Silurian brachiopods.

Therefore, we propose *Spiriopsis*, NEW NAME for *Spirinella* (Protozoa) Arvy and Delage, 1966, NOT *Spirinella* (Brachiopoda: Spiriferidae) Johnston, 1941. The name *Spiriopsis* is formed by the components *spira*, from the Greek *σπειρη*, meaning coil, and *-οπισ*, from Greek, meaning like.

Original material of *Spiriopsis adipophila* (Arvy and Delage) was collected from the following locality: France, Manaurie stream, on the right side of the Vézère River, from the stream's origin to its mouth at the Vézère River, near Les Eyzies-de-Tayac, 29 May 1965, Arvy and Delage. The original material in section and subsequent material from other localities in the Eyzies region are in the collections of the senior author.

*Spiriopsis adipophila* is generally free in the blood or in the ovaries between the ovocytes; but, on sections, it appears entangled in the adipose tissue or in a velum of leucocytes.

All specimens are very similar in form and size. The mean sizes are: for the discs,  $72\mu \times 62\mu$ ; for the subapical chamber,  $15\mu \times 7.5\mu$ ; for the organism,  $9\mu \times 3\mu$ ; and for the uncoiled disk, the ribbon,  $1000\mu \times 12\mu$ .

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*Descriptors:* Protozoa; Ephemeroptera; *Spirinella*; *Spiriopsis*.