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XIPHINEMA BAJAJI NOM. NOV. FOR XIPHINEMA LUCI BAJAJ
ET JAIRAJPURI, 1979 (NEMATODA: LONGIDORIDAE)

by

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In the year 1979 Lamberti *et* Bleve-Zacheo described fifteen new species of the genus *Xiphinema* Cobb, 1913 and one of these was named *Xiphinema luci* after Dr. M. Luc. This paper was published on 4 July 1979 in *Nematologia mediterranea*. In the same year Bajaj *et* Jairajpuri published a review of *Xiphinema* with descriptions of the species from India. Their work included the description of a new species which was also named *Xiphinema luci* after Dr. M. Luc. This paper was published toward the end of 1979 in the *Records of the Zoological Survey of India*. Although the two new species bear the same name (homonym) they are quite different from one another in dimensions and several morphological features. While *X. luci* Lamberti *et* Bleve-Zacheo is a member of the *americanum*-group, *X. luci* Bajaj *et* Jairajpuri falls in the *elongatum*-group as conceived by Bajaj *et* Jairajpuri (1979). *Xiphinema luci* Bajaj *et* Jairajpuri therefore becomes a junior homonym of *X. luci* Lamberti *et* Bleve-Zacheo. Accordingly, we propose the name *Xiphinema bajaji* nom. nov. for *X. luci* Bajaj *et* Jairajpuri, 1979.

L I T E R A T U R E C I T E D

- BAJAJ H. K. and JAIRAJPURI M. S., 1979 - A review of the genus *Xiphinema* Cobb, 1913 with descriptions of species from India. *Rec. Zool. Surv. India*, 75: 255-325.
- LAMBERTI F. and BLEVE-ZACHEO T., 1979 - Studies on *Xiphinema americanum sensu lato* with descriptions of fifteen new species (Nematoda, Longidoridae). *Nematol. medit.*, 7: 51-106.

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