It was possible to rear the nymphs from the gall and about 50 adult specimens were obtained successfully in the laboratory. These specimens, after identification, were preserved at the Regional Station of Zoological Survey of India, Andaman and Nicobar Islands, Port Blair.

It is a general phenomena that all the gall-making psyllid species are host specific⁵. However, *Pauro-phylla depressa* and *P. ficicola* were already reported as exceptions to this. *P.tuberculata* is an added exception as it is known to cause leaf galls on another host plant viz A. scholaris, in addition to A. kurzii which is reported in this paper. Also, it is interesting to note that the host plant A. kurzii is confirmed by the Botanical Survey of India to be endemic to the islands of Andaman and Nicobar.

CK is grateful to Dr T. N. Ananthakrishnan, Director, Entomology Research Institute, Loyola College, Madras, for his encouragement and guidance in gall studies.

19 May 1983

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ON A NEW SPECIES OF LONGIDOROIDES KHAN, CHAWLA AND SAHA, 1976 AND WITH A KEY TO ITS SPECIES

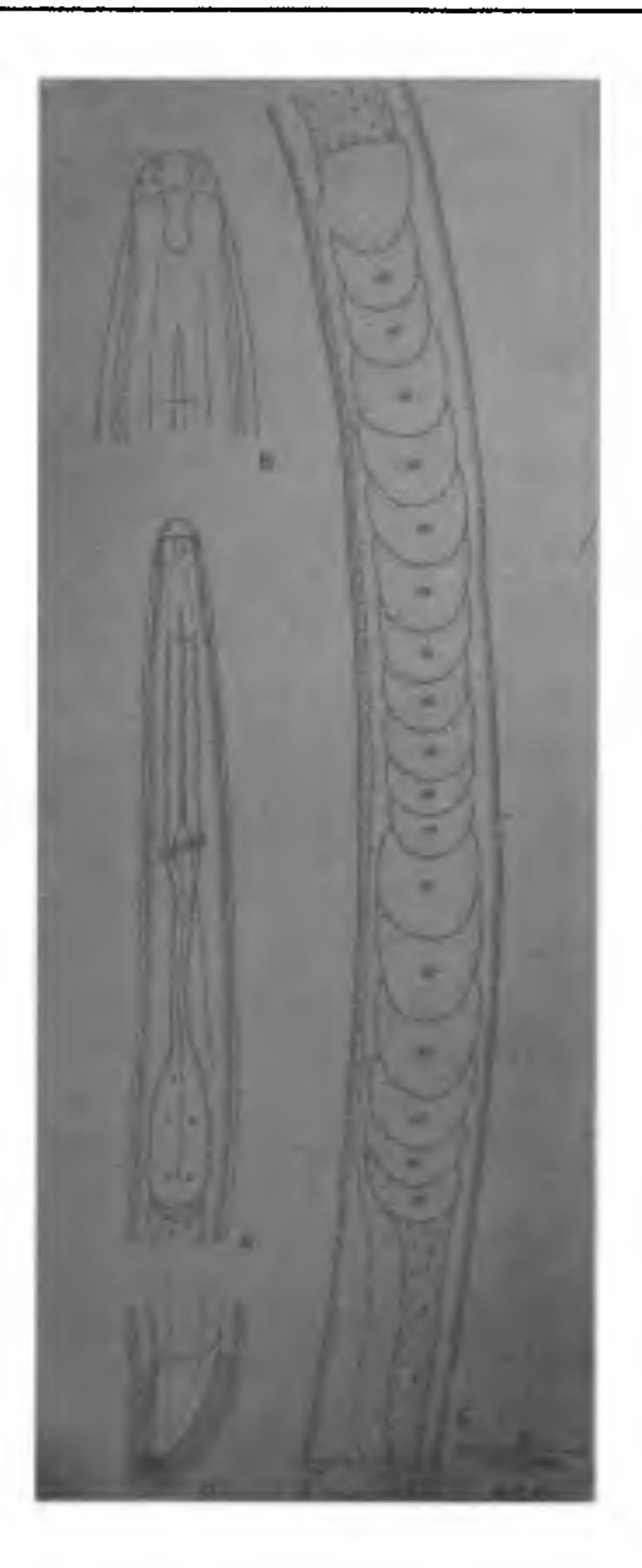
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WHILE screening fruits and vegetables for nematode infestation, Longidoroides sativus sp. n. was recovered and it is described in this note with a key to the species of Longidoroides.

Longidoroides sativus sp. n. (figures 1A-D).

Measurements: Female (Holotype): L=3.90 mm; a=81.2; b=18.5; c=84.7; $V=^{10.7}46.14^{11.7}$; odontostyle = 53 μ .

Body C-shaped when relaxed by gentle heat, tapering towards either extremities. Body cuticle 2.5-3.5 μ thick. Lateral body pores irregularly arranged. Lip region narrow, rounded measuring 11μ in diameter slightly offset. Amphid pouch-like symmetrically



Figures 1A-D. L. sativus. sp. n. A. Anterior end, B. Head end, C. Vulvar region, D. Tail end.

lobed at base, with slit-like opening, occupying about 1/3rd of the correspondig head-width. Odontophore $29\,\mu$ with basal swellings. Guiding ring single, $39\,\mu$ from anterior end. Oesophagus with anterior slender part $172\,\mu$ long, not convoluted, basal bulb measuring $52\times19\,\mu$ having dorsal, first right subventral and first left subventral gland nuclei located at 9, 23 and $21\,\mu$ from anterior end of the oesophageal bulb. Nuclei of second right and the left subventral glands at 42.5 and $41\,\mu$, respectively, from anterior end of oesophageal bulb. Oesophago-intestinal valve rounded. Prerectum about 2 anal-body-diameter long. Rectum $14\,\mu$ long. Tail conoid-rounded, dorsally convex about one-anal-body width long.

Ovaries amphidelphic, reflexed, anterior measuring 340μ and posterior 360μ . Oocytes irregularly

A Key to species of Longidoroides

1.	Odontostyle length upt 120 μm Odontostyle length more than 120 μm	2 9
2.	Body length 6.55-7.34 mm Body length upto 4.8 mm	lutosus (Heyns, 1965, Khan et al, 1976 3
3.	Odontostyle length $101-120~\mu m$ Odontostyle length less than $101~\mu m$	4 6
4.	Vulva pre-equatorial, V = 32-35	dosseri (Sukul, 1971 Khan et al, 1976),
	Vulva equatorial, V = 46-50	5
5.	Amphid pouch bilobed with slit like opening	afzali (Khan, 1964, Khan et al, 1976)
	Amphid pouch asymmetrical with slit like aperture	boshi (Khan et al, 1972, 1976)
6.	Odontostyle-guiding ring double	utriculoides (Corbelt, 1964, Khan et al, 1976)
	Odontostyle-guiding ring single	7
7.	Odontophore 29 μ m Odontophore more than 29 μ m	sativus sp. n. 8
8.	Vulva equatorial, $V = 46-49$, odontophore $39-53 \mu m \dots$ Vulva pre-equatorial, $V = 45$, odontophore $55 \mu m \dots$	spiralis (Khan et at, 1972, 1976) longiurus Chawla and Samathanam, 1980
9.	Body length 4-5.1 mm	cedari (Khan et al, 1976)
	Body length 5.48-7.46 mm	strelitzae (Heyns, 1966) (Khan et al, 1976)

arranged in a single row. Uterus muscular, thick walled. Vagina about half the body width. Vulva equatorial and transverse.

Male: Not found

Type habitat and locality: Collected from soil around roots of radish (Raphanus sativus) on 10 August 1980 at Jodhpur, Rajasthan.

Type specimen: Female, (Holotype) Deposited in the Department of Zoology, University of Jodhpur, Jodhpur.

Differential diagnosis: Longidoroides sativus sp. n. comes close to L. spiralis¹ in possessing single guiding ring, vulva equatorial and in deMan values but distinguished by smaller odontophore (29 vs 39-53 μ) as well as odontostyle (53 vs 70-93 μ). It also differs from L. boshi¹ in location of odontostyle guiding ring from anterior end (37 vs 48 μ); from L. lutosus² in body length (3.9 vs 6.55-7.34 mm) and from L. strelitzae³ in body length (3.9 vs 5.48-7.46 mm). The new species can further distinguished from L. cedari⁴ by value of a

(81.2 vs 41-56) and c (84.7 vs 137-202); and from L. utriculoides⁵ by odontostyle length (53 vs 58-75 μ) and odontostyle guiding ring (single vs double).

The authors thank the UGC, New Delhi, for financial assistance and the Head, Department of Zoology, University of Jodhpur, Jodhpur for facilities.

21 September 1982; Revised 21 March 1983

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