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RECORD OF MALE OF *MYLONCHULUS HAWAIIENSIS*
(MONONCHIDA : MYLONCHULIDAE) AND FEMALES
WITH ABNORMAL GONADS

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A male of *Mylonchulus hawaiiensis* is being reported for the first time. Three females with abnormal gonads were also recorded.

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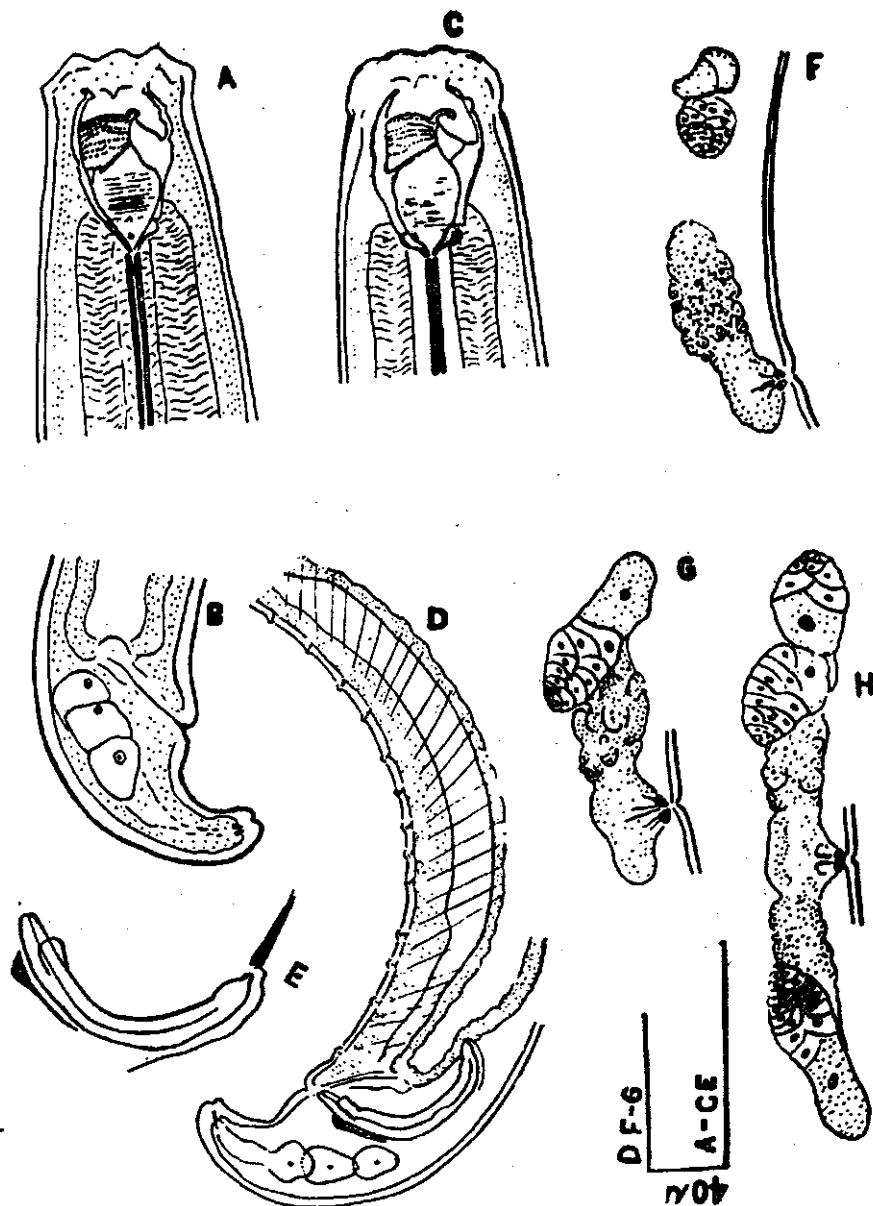


Fig. 1. Female: A—anterior end; B—posterior end.

Male: C—anterior end; D—posterior end; E—spicule.

Abnormal gonad: F—monodelphic; G—monodelphic gonad without oviduct; H—anterior gonad with two ovaries

MYLONCHULUS HAWAIIENSIS (CASSIDY, 1931) ANDRASSY, 1958

Male: L=1.19 mm; a=27; b=3.5; c=31; c'=1.2; buccal cavity=27 x 16 μ m; spicule=56 μ m; tail=38 μ m. Similar to female except for body curvature and the reproductive system. Spicules slender; lateral accessory pieces and gubernaculum (Fig. 1, E) poorly developed. Supplements thirteen.

Habitat and locality: Soil around roots of jack tree, *Artocarpus heterophyllus* Lank. University Campus, Kariavattom, Trivandrum.

Abnormal females (3): L=0.86-0.95 mm; a=22-23; b=3.4-3.6; c=21-26; V=58-59; buccal cavity=21-24 x 12-14 μ m; tail=19-25 μ m.

One of the females has two ovaries in the anterior gonad (Fig. 1, H), another has mono-prodelphic gonad (Fig. 1, F). The third one also has mono-prodelphic gonad, but the proximal portion of the oviduct is not visible (Fig. 1, G). These females were collected along with a large number of normal females (Fig. 1 A, B) of this species which agree well with the description as provided by Mulvey and Jensen (1967) and Jairajpuri (1970).

Habitat and locality: Soil around roots of Coconut, *Cocos nucifera* L. from Kazhakuttom, Trivandrum on 29-2-1972.

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