A NEW HOST PLANT RECORD OF HIPPELATES NOBILIS
IN FLORIDA (DIPTERA: CHLOROPIDAE)\textsuperscript{1}

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The larvae of the genus *Hippeleates* are known to feed in the excrement of other animals and in organic material of decaying vegetation. No published information on any *Hippeleates* larvae feeding in healthy plant tissue or as leafminers was available until Stegmaier (1966) cited the rearing of two species of *Hippeleates*. In 1962, *Hippeleates nobilis* Loew was reared by the author from linear to linear-blotch mines on leaves of *Crinum americanum* L. at Hialeah, Florida. *Hippeleates proboscideus* Williston also was reared from *Hymenocallis* sp., a spider lily, from collections by Dr. J. E. Porter, Fisher Island, Miami Beach, during 1963.

A rearing of *H. nobilis* from a previously unreported host plant is as follows: *Hymenocallis* sp., Fisher Island, Miami Beach, 9 Nov. 1965 (J. E. Porter). Both species of *Hippeleates* are presently known infesting a single plant genus; furthermore, both *Hippeleates* species make almost identical linear mines. The author is, at the moment, unable to distinguish one *Hippeleates* species from the other species.

According to C. W. Sabrosky (personal communication) the distribution of *H. proboscideus* is currently widespread in the Neotropical Region. In contrast, *H. nobilis* occurs in Ill., N. Dak. to Ontario and Mass., s. to Colo., Tex., and Fla. (Sabrosky 1965).

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**LITERATURE CITED**


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