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**HOST PLANT FOR *BRACHYLEPTURA CHAMPLAINI*
(COLEOPTERA: CERAMBYCIDAE)**

D. C. L. Gosling¹

Brachyleptura champlaini Casey was relegated to synonymy with *Anoplodera vagans* (Olivier) by Swaine and Hopping (1928), and was so regarded until Linsley and Chemsak (1976) restored the status of both Casey's species and the genus *Brachyleptura*. The species occurring in Michigan is *B. champlaini* and not *Brachyleptura vagans* as recorded by Gosling and Gosling (1976).

Because of confusion between these two species in the literature, Linsley and Chemsak were not able to list a host plant for *B. champlaini*. I have recently been successful in rearing this species from decayed bolts of red pine, *Pinus resinosa* Ait., collected near Klinger Lake in St. Joseph County, Michigan. It seems probable that records for *Pinus* and *Tsuga* as hosts for *B. vagans* (Linsley and Chemsak 1976) refer to *B. champlaini*.

Reared specimens included both morphs, one with concolorous, reddish-brown elytra and the other with black marginal and sutural vittae, as is characteristic of the population in southwestern Michigan.

LITERATURE CITED

- Gosling, D. C. L. and N. M. Gosling. 1976. An annotated list of the Cerambycidae of Michigan (Coleoptera). Part II, the subfamilies Lepturinae and Lamiinae. Great Lakes Entomol. 10:1-37.
- Linsley, E. G. and J. A. Chemsak. 1976. Cerambycidae of North America. Part VI, No. 2: Taxonomy and classification of the subfamily Lepturinae. Univ. California Publ. Entomol. 80:1-186.
- Swaine, J. M. and R. Hopping. 1928. The Lepturini of America north of Mexico, Part I. Natl. Mus. Canada Bull. 52:1-97.

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