

Abstract: Bull. Ecol. Soc. Amer. 52 1971 1:57-58

Courtship In *Magicicada septendecim*, D. COVALT DUNNING and RICHARD D. ALEX-ANDER, West Virginia University and University of Michigan.

Male periodical cicadas not only make a variety of sounds but also display several distinctive behavior patterns preliminary to copulation. These patterns and the sounds may appear during "courtship" of a variety of models as well as of conspecific females. The males' apparent inability to discriminate appropriate from inappropriate courtship objects suggests that the females are responsible for maintaining species separation in multispecific emergences of periodical cicadas.