

**Effects of predispersal insect seed predation on the early life history stages of a rare cold sand-desert legume**

Yi J. Han<sup>1</sup>, Jerry M. Baskin<sup>1,3</sup>, Dun Y. Tan<sup>1,2\*</sup>, Carol C. Baskin<sup>1,3,4</sup> and Ming Y. Wu<sup>1</sup>

<sup>1</sup> Xinjiang Key Laboratory of Grassland Resources and Ecology and Ministry of Education Key Laboratory for Western Arid Region Grassland Resources and Ecology, College of Grassland and Environment Sciences, Xinjiang Agricultural University, Ürümqi 830052, China

<sup>2</sup> College of Biology and Environmental Sciences, Jishou University, Jishou 416000, China

<sup>3</sup>Department of Biology, University of Kentucky, Lexington, KY 40506, USA.

<sup>4</sup>Department of Plant and Soil Sciences, University of Kentucky, Lexington, KY 40506, USA.

\*Correspondence and requests for materials should be addressed to D.Y.T.

(tandunyan@163.com)

Supplementary Figure S3. Individual plant (A); flowers nearly enclosed by calyx (B); immature fruits, each enclosed by an inflated calyx (C); longitudinal section of mature fruit with seeds inside (calyx has been removed) (D); larva (arrow) of *Etiella zinckenella* (E).

