

Climatic Modeling of *Cactoblastis cactorum* Occurrence in North America

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Monitoring for presence of *Cactoblastis cactorum* in the United States is most frequently done through the use of pheromone traps. A degree day phenology model was developed for *C. cactorum* in 2004 and further refined in 2007 using data obtained from several eastern United States trapping sites. A website displaying the phenological progression during the season with weekly updates was developed and is available for use. The *C. cactorum* phenology website can provide timely information for surveyors, displaying periods of low or high flight activity, thus allowing for more efficient trapping efforts to be conducted.