

# Dinámica de la población de *Cosmopolites sordidus* (Germar) (Insecta, Coleoptera, Curculionidae) en el cultivo del plátano en Ecuador

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## ABSTRACT

During 2014, a massive capture of 5490 banana weevil adults (*Cosmopolites sordidus*) was performed using pheromone trapping, with an average of 1,92 adults-trap-day for 46 weeks. The study performed in a six years old plot of Barraganete banana in the town of El Carmen, Manabí, shows a continuous presence and activity of the insect, positively correlated with average temperature and negatively correlated with precipitation. Data on the biology of the banana weevil (*Cosmopolites sordidus*), which is a major pest of this musaceae in all countries where it is grown, results on the crop damage, and reasons why does it go unnoticed for farmers, are exposed. Possible control measures and more affordable for farmers are also, discussed.

**Keywords:** Massive capture, control, pheromones, trapping.

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