

Tiny fly rattling Florida fruit industry 'eradicated'

February 17 2016



An information booth outside a gas station serves to educate the public about how to stop the Oriental fruit fly, on October 7, 2015

The Oriental fruit fly, which all but shut down south Florida's \$1.6 billion agricultural industry when it was discovered in the state last year, has been "successfully eradicated," authorities said Wednesday.

Officials quarantined 97 square miles (250 square kilometers) of



farmland after the invasive pest was found in the region.

Authorities not only managed to contain the fly, formally known as Bactrocera dorsalis, but successfully eliminated it within the course of less than six months, before it could do further damage.

"In September, I declared a state of agricultural emergency to combat the Oriental fruit fly infestation in Miami-Dade County," Florida Agricultural Commissioner Adam Putnam said in a statement.

"This tiny fly is one of the planet's most destructive agricultural pests; but together, we have successfully eradicated this invasive pest."

Oriental <u>fruit flies</u> are common from southern China to northern India, and US officials say they do not know how the fly got here this time.

The insect, which measures less than a centimeter (.4 inches) in length, can travel long distances and feeds on 432 different kinds of plants, including mangoes, bananas, tomatoes, figs, watermelon, cucumbers, potatoes, green beans, lemons and lychees.

Authorities will continue to monitor more than 56,000 traps placed throughout the state for any new outbreaks.

The Oriental fruit fly is only one of a long list of <u>invasive species</u> to reach Florida, including giant African snails, Burmese pythons and Argentine tegu lizards.

© 2016 AFP

Citation: Tiny fly rattling Florida fruit industry 'eradicated' (2016, February 17) retrieved 23 April 2024 from https://phys.org/news/2016-02-tiny-rattling-florida-fruit-industry.html



This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.