

FOR INFORMATION  
DA-2007-63  
November 30, 2007

SUBJECT: *Anastreph ludens* (Mexican fruit fly)--Quarantined Area in San Diego County, California

TO: STATE AND TERRITORY AGRICULTURAL REGULATORY OFFICIALS

The Animal and Plant Health Inspection Service (APHIS) confirmed the detection of Mexican fruit fly (Mexfly) in the Escondido area of San Diego County, California. APHIS is designating portions of San Diego County as Mexfly quarantine areas and is applying restrictions on the interstate movement of regulated articles from that area. These actions are necessary to prevent the spread of Mexfly to noninfested areas of the United States. This Mexfly outbreak is considered to be transient, actionable, and under eradication.

On November 6, 2007, five unmated, immature female Mexflies were detected on two separate residential properties in the Escondido area. These detections triggered the initiation of this quarantine. The quarantine boundary encompasses approximately 79-square-miles of San Diego County. This is mostly a residential area, but there is some commercial host production of avocados and citrus in the quarantine area.

Fruit fly traps are being deployed at protocol levels to conduct a delimitation survey surrounding the detection sites. Spinosad foliar bait spray treatments are being applied to all host trees within 200 meters of the detection sites at 7 to 10 day intervals. The release of sterile male Mexflies is occurring in a 9.23 square-mile area surrounding the detection sites at a release rate of 250,000 sterile male Mexflies per square mile per week. The weekly release of sterile Mexflies will continue through two projected Mexfly life cycles in the Escondido area.

This action is effective immediately. The Federal Domestic Quarantine Order delineating the new quarantine area for Mexfly in San Diego County is attached. APHIS anticipates following this action with the publication of an Interim Rule in the Federal Register and soliciting public comment in accordance with the provisions of the Administrative Procedures Act.

For additional information on this Mexfly quarantine, you may contact Wayne Burnett, Domestic Coordinator, Fruit Fly Exclusion and Detection Programs at (301) 734-4387.

/s/ John Payne /for

Richard L. Dunkle  
Deputy Administrator  
Plant Protection and Quarantine

Attachment

# FEDERAL ORDER

## Domestic Quarantine in San Diego County, California, for Mexican Fruit Fly (*Anastrepha lundes*)

This Federal Order is issued under the regulatory authority provided by the Plant Protection Act of June 20, 2000, as amended, Section 412(a), 7 U.S.C. 7712(a), which authorizes the Secretary of Agriculture to prohibit or restrict the movement in interstate commerce of any plant, plant part, or article if the Secretary determines the prohibition or restriction is necessary to prevent the dissemination of a plant pest within the United States and the regulations promulgated pursuant to the Plant Protection Act found at 7 CFR 301.64.

Mexican fruit fly (Mexfly) has been found in Escondido, San Diego County, California, and the Administrator has reason to believe that the Mexfly is present and that it is necessary to quarantine an area in San Diego County in order to prevent the spread of Mexfly. Therefore, effective immediately, we are temporarily designating the following area in San Diego County, California, as a quarantined area:

In the Escondido area of San Diego County:

Beginning at the intersection of N Broadway and Cougar Pass Road; then, easterly, northeasterly, southeasterly, northeasterly, northwesterly, northeasterly, easterly, northerly, northwesterly, northeasterly, northwesterly, northeasterly, northwesterly, northeasterly, northerly and northeasterly along Cougar Pass Road to its intersection with the western boundary line of Daley Ranch; then, northwesterly, northerly, northeasterly, southeasterly, southerly, easterly, southeasterly, easterly, northerly and southeasterly along the boundary line of Daley Ranch to its intersection with Frace Lane; then, northeasterly along an imaginary line to its intersection with the intersection of Tumbleweed Trail and Wildflower Way; then, northeasterly along Wildflower Way to its intersection with Red Ironbark Drive; then, southeasterly along Red Ironbark Drive to its intersection with Bridlewood Lane; then, northeasterly along Bridlewood Lane to its intersection with Santolina Street; then, northerly and northeasterly along Santolina Street to its intersection with Tee Lee Lane; then, easterly and northeasterly along Tee Lee Lane to its intersection with Banbury Drive; then, northwesterly, northerly, northeasterly and southeasterly along Banbury Drive to its intersection with Valley Center Road; then, northwesterly along Valley Center Road to its intersection with Woods Valley Road; then, northeasterly, southeasterly, northeasterly, southeasterly, northeasterly, southeasterly, northeasterly, southeasterly, southerly and southeasterly along Woods Valley Road to its intersection with Lake Wohlford Road; then, southwestly, southeasterly, southwestly, southerly, southeasterly and southwestly along Lake Wohlford Road to its intersection with Guejito Road; then, southeasterly, southerly, southeasterly and southerly along Guejito Road to its intersection with Crown Hill Lane; then, southerly, southwestly, southeasterly, northeasterly, southeasterly, northerly, easterly, northeasterly, southeasterly, southerly, southeasterly and southerly along Crown

Hill Lane to its southwestern most point; then, northwesterly along an imaginary line to the northeastern most point of Rockwood Canyon Creek; then, southwesterly, southerly, southeasterly, southerly, southeasterly, southerly, southwesterly, southeasterly, southwesterly, southerly and southwesterly along Rockwood Canyon Creek to its intersection with State Highway 78; then, southwesterly and westerly along State Highway 78 to its intersection with Ysabel Creek Road; then, southerly and southeasterly along Ysabel Creek Road to its intersection with Bandy Canyon Road; then, southwesterly, southerly, westerly and southerly along Bandy Canyon Road to its intersection with Highland Valley Road; then, westerly, southwesterly, northwesterly, southwesterly, northwesterly, southwesterly, northwesterly and southwesterly along Highland Valley Road to its intersection with Sardi Creek; then, northwesterly along an imaginary line to its intersection with the eastern most point of Valle Grande; then, westerly along Valle Grande to its intersection with Sierra Linda Drive; then, northwesterly, southwesterly, northwesterly, southwesterly and northwesterly along Sierra Linda Drive to its intersection with the boundary line of The Vineyard at Escondido Golf Course; then, northwesterly, northeasterly, westerly, northwesterly, southwesterly, northwesterly, southwesterly, southeasterly, southwesterly and northwesterly along the boundary line of The Vineyard at Escondido Golf Course to its intersection with Bear Valley Parkway S; then, southwesterly along Bear Valley Parkway S to its intersection with E Via Rancho Parkway; then, northwesterly along E Via Rancho Parkway to its intersection with W Via Rancho Parkway; then, northwesterly, westerly, southwesterly, northwesterly and westerly along W Via Rancho Parkway to its intersection with Del Dios Highway; then, northerly and northeasterly along Del Dios Highway to its intersection with W Citracado Parkway; then, northwesterly along W Citracado Parkway to its intersection with Avenida Del Diablo; then, westerly, northwesterly, northerly, westerly and northwesterly along Avenida Del Diablo to its northwestern most point; then, northwesterly along an imaginary line to its intersection with the intersection of Harmony Grove Road and Kauana Loa Drive; then, westerly, northerly, northwesterly and westerly along Kauana Loa Drive to its intersection with Country Club Drive; then, northerly, northeasterly and easterly along Country Club Drive to its intersection with N Citricado Parkway; then, northerly and northeasterly along N Citricado Parkway to its intersection with Nordahl Road; then, northeasterly along Nordahl Road to its intersection with State Highway 78; then, northwesterly along State Highway 78 to its intersection with E Mission Road; then, northwesterly along E Mission Road to its intersection with Bennett Avenue; then, northeasterly, northerly and northeasterly along Bennett Avenue to its intersection with W El Norte Parkway; then, northwesterly along W El Norte Parkway to its intersection with W Country Club Lane; then, northeasterly, southeasterly, northeasterly and southeasterly along W Country Club Lane to its intersection with Gary Lane; then, northeasterly and easterly along Gary Lane to its intersection with Avenida De Aquacate; then, northerly along Avenida De Aquacate to its intersection with Vaquero Glen; then, easterly along Vaquero Glen to its eastern most point; then, northeasterly along an imaginary line to its intersection with the southern most point of Athens Place; then, northerly along Athens Place to its intersection with Gem Lane; then, northeasterly along Gem Lane to its intersection with Rockhoff Road; then, northwesterly, northerly, southeasterly, southerly and southwesterly along Rockhoff Road to its southeastern terminal point; then, southeasterly

along an imaginary line to its intersection with the intersection of Rockhoff Road and N Nutmeg Street; then, northwesterly, northeasterly and easterly along N Nutmeg Street to its intersection with N Center City Parkway; then, northerly and northwesterly along N Center City Parkway to its intersection with Ivy Dell Lane; then, northeasterly along an imaginary line to its intersection with the intersection of Jesmond Dene Road and Rue Montreux; then, northeasterly, northwesterly, northerly, easterly and northeasterly along Rue Montreux to its intersection with Rue De Lac; then, southeasterly along Rue De Lac to its intersection with Rue De Fleur; then, northerly along Rue De Fleur to its northern most point; then, northeasterly along an imaginary line to its intersection with the intersection of Los Arboles Ranch Road and Calle Ricardo; then, northeasterly along an imaginary line to its intersection with the intersection of Reidy Canyon Trail and N Broadway; then, northeasterly, easterly and northerly along N Broadway to the point of beginning.

7 CFR 301.64-3(a) allows the quarantine of less than an entire State only when the State enforces an intrastate quarantine that matches the Mexican Fruit Fly regulations.

The California Department of Food and Agriculture has already designated the above delineated area as an area under quarantine under the California State interior quarantine for Mexican fruit fly.

7 CFR 301.64-3(b) provides for temporary designation of new quarantined areas pending publication of a rule to add affected areas to the list shown in 7CFR 301.64-3(c).

Effectively immediately, persons seeking movement of regulated articles designated in 7 CFR 301.64-2 should refer to 7 CFR 301.64-4 for conditions governing the interstate movement of regulated articles from quarantine areas.

This action will be reflected in an Interim Rule that we anticipate will soon be published in the Federal Register for public comment in accordance with the provisions of the Administrative Procedures Act.