



December 20, 2018



Invasive Aedes Impact to Orange County

Orange County Mosquito and Vector
Control District

Invasive Mosquitoes

Yellow Fever mosquito
Aedes aegypti



Asian Tiger mosquito
Aedes albopictus

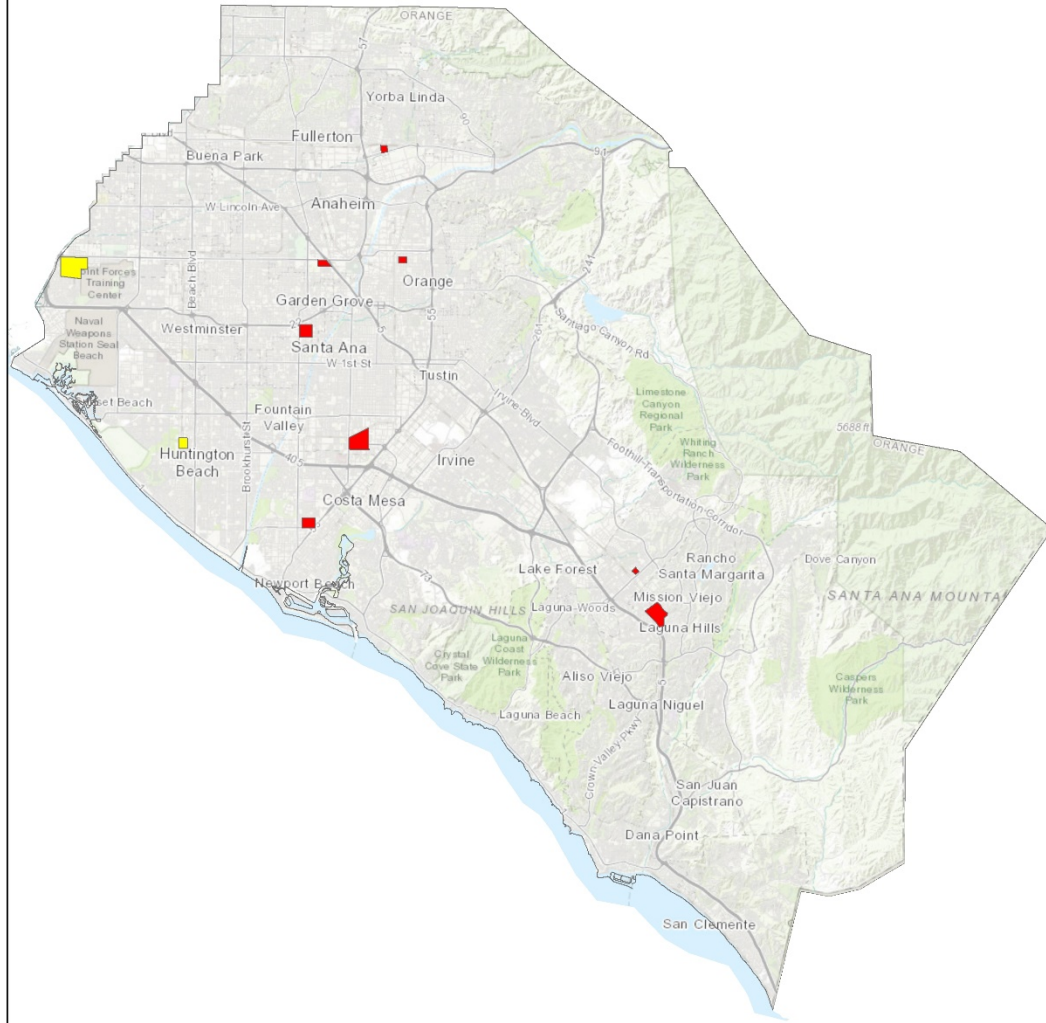


Australian Backyard mosquito
Aedes notoscriptus



Impacts to Orange County

2015

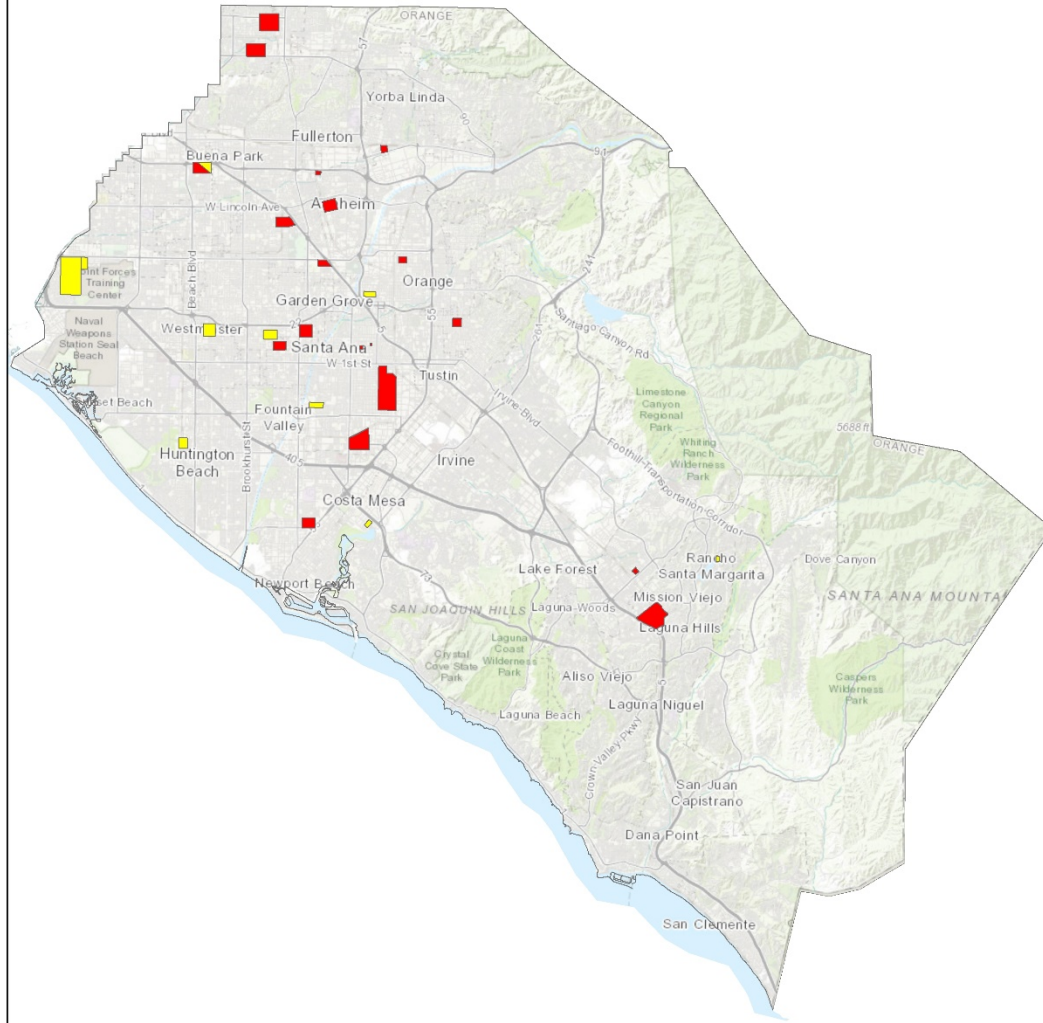


Livable area of Orange County =
320,000 or 500 sq miles

*Predictions use current data and reasonable assumptions that conditions will not change significantly in the future.

Impacts to Orange County

2016



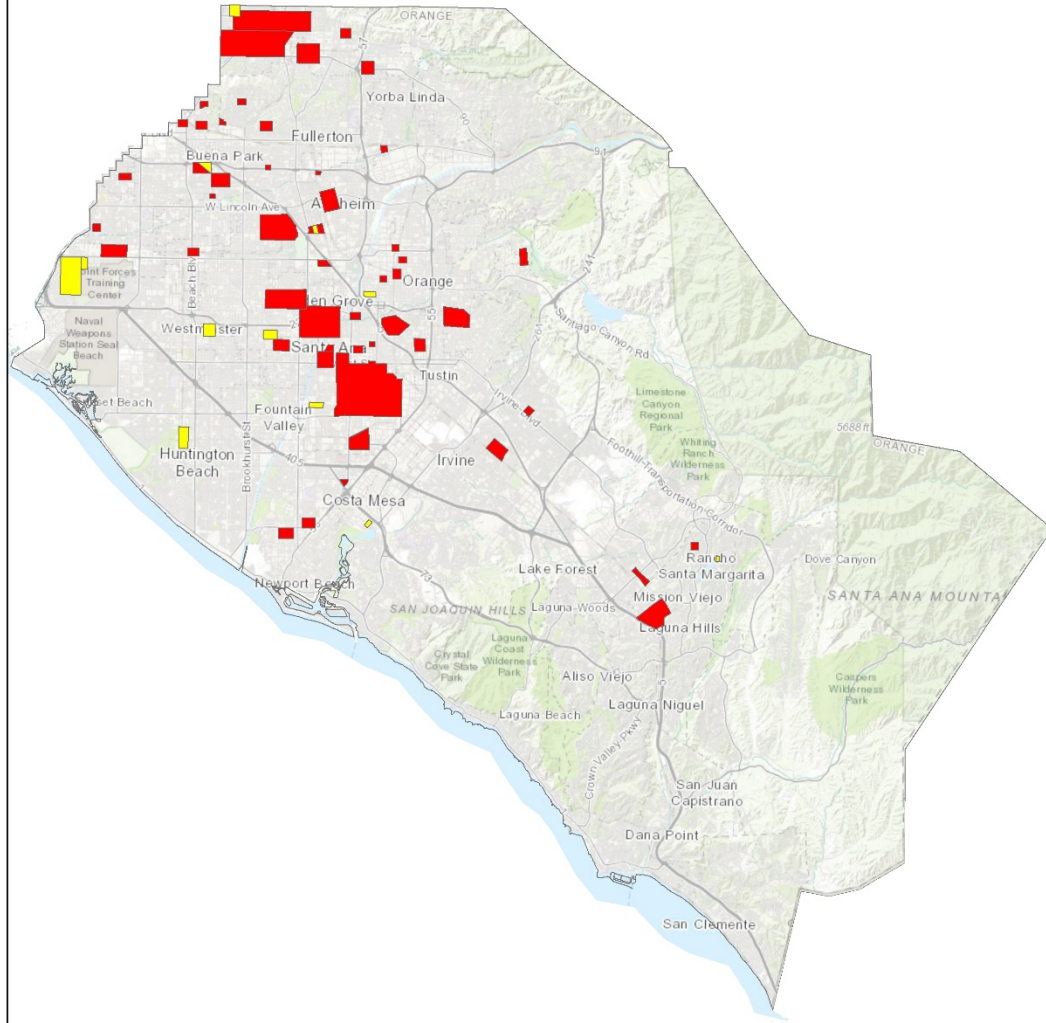
2016 = 3,500 acres or 5.0 sq miles

Livable area of Orange County =
320,000 or 500 sq miles

*Predictions use current data and reasonable assumptions that conditions will not change significantly in the future.

Impacts to Orange County

2017



2016 = 3,500 acres or 5.0 sq miles

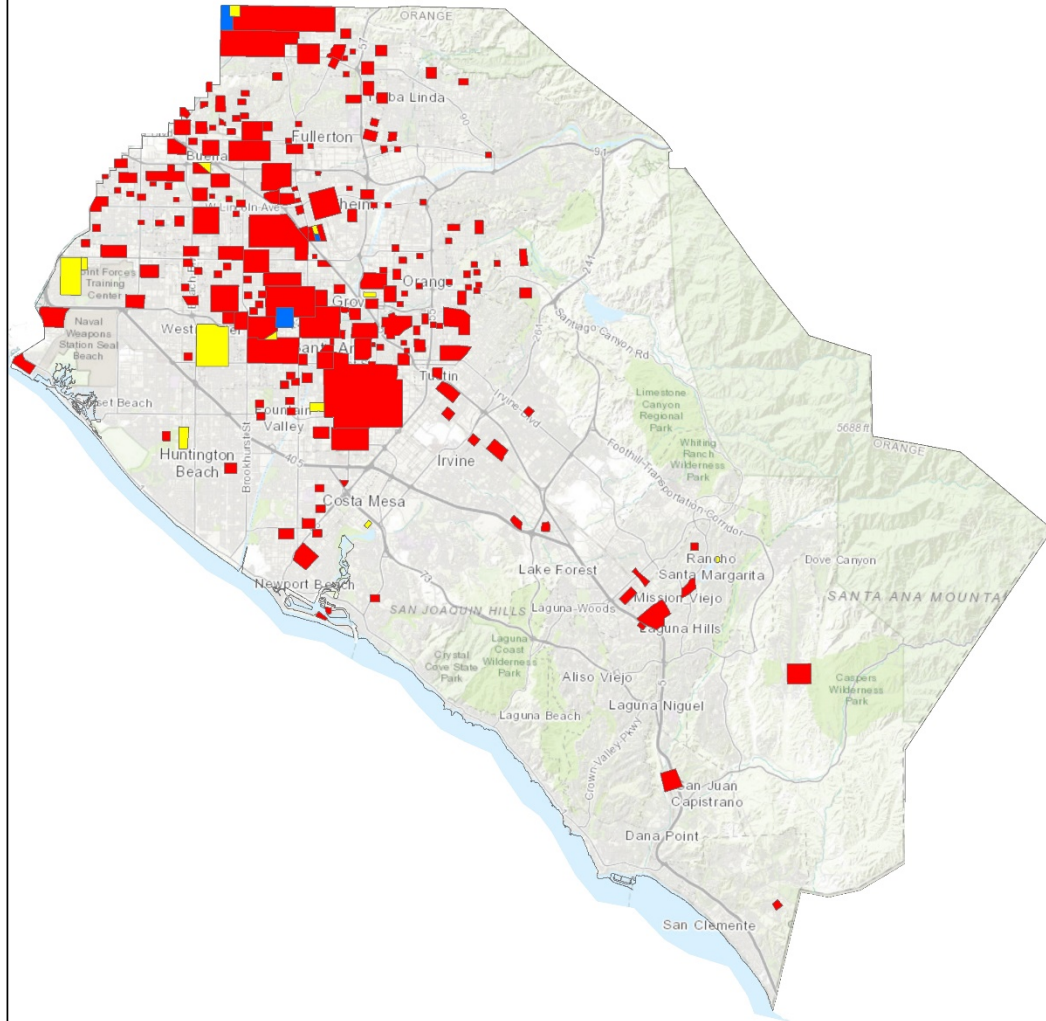
2017 = 17,000 acres or 26 sq miles

Livable area of Orange County =
320,000 or 500 sq miles

*Predictions use current data and reasonable assumptions that conditions will not change significantly in the future.

Impacts to Orange County

2018



2016 = 3,500 acres or 5.0 sq miles

2017 = 17,000 acres or 26 sq miles

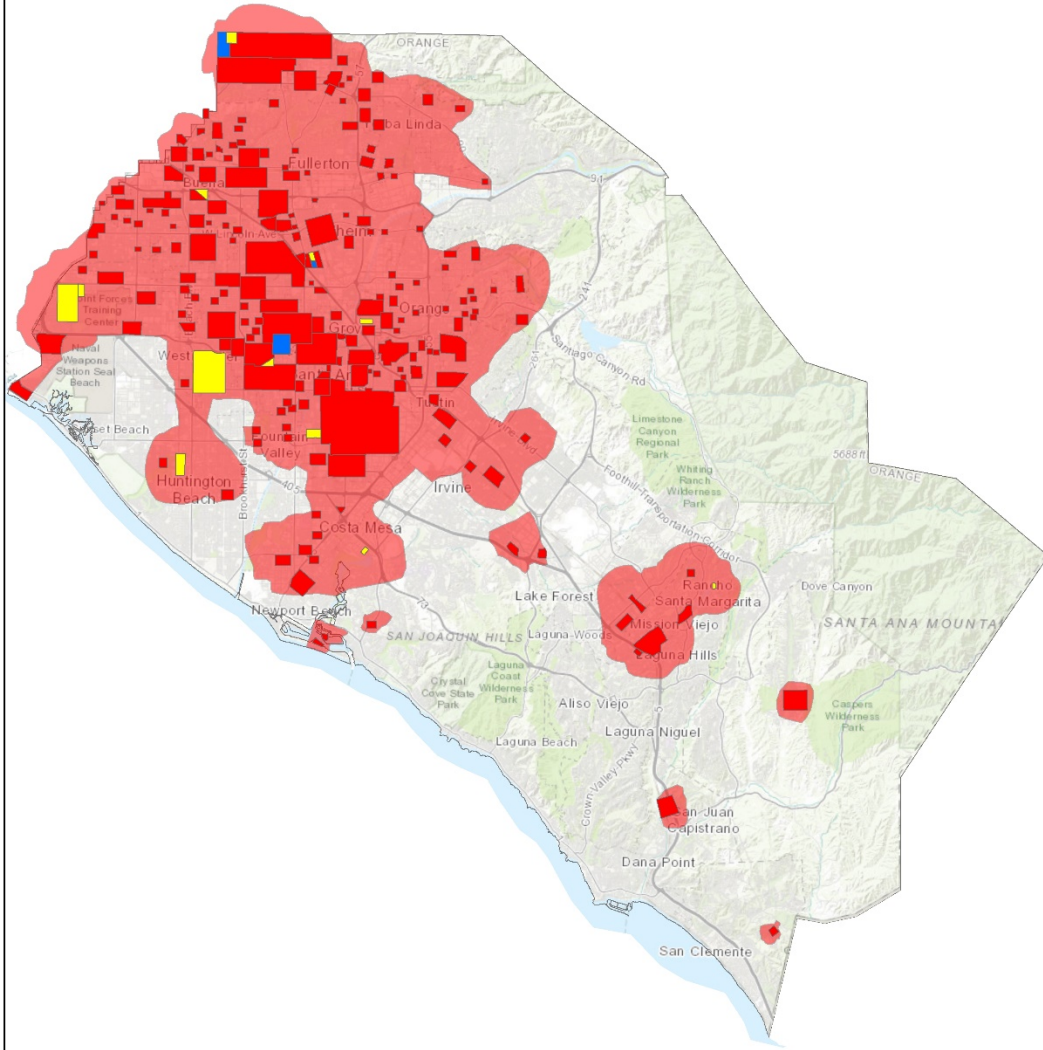
2018 = 45,600 acres or 71 sq miles

Livable area of Orange County =
320,000 or 500 sq miles

*Predictions use current data and reasonable assumptions that conditions will not change significantly in the future.

Impacts to Orange County

2019 and 2020 Prediction



2016 = 3,500 acres or 5.0 sq miles

2017 = 17,000 acres or 26 sq miles

2018 = 45,600 acres or 71 sq miles

2019 = 67,633 acres or 105 sq miles

2020 = 89,666 acres or 140 sq miles

Livable area of Orange County =
320,000 or 500 sq miles

*Predictions use current data and reasonable assumptions that conditions will not change significantly in the future.

Found in 28 Cities

- Anaheim
 - Brea
 - Buena Park
 - Costa Mesa
 - Coto De Caza*
 - Cypress
 - Fountain Valley
 - Fullerton
 - Garden Grove
 - Huntington Beach
 - Irvine
 - La Habra
 - La Palma
 - Laguna Hills
 - Lake Forest
 - Los Alamitos
 - Mission Viejo
 - Newport Beach/CDM
 - North Tustin*
 - Orange
 - Placentia
 - Rossmoor*
 - San Clemente
 - San Juan Capistrano
 - Santa Ana
 - Seal Beach
 - Stanton
 - Tustin
 - Villa Park
 - Westminster
 - Yorba Linda
- * Unincorporated Areas

225 Total Infestation Areas

