

In Title 3, California Code of Regulations, adopt Section 3591.25 to read:

Section 3591.25. *Anastrepha striata* Eradication Area.

(a) Proclamation of Eradication Area. That portion of the State of California described as follows, within which the fruit fly, *Anastrepha striata*, is known to exist, is hereby proclaimed to be an eradication area with respect to said pest:

The County of San Diego.

(b) Hosts.

(1) Fruit of the following plants:

<u>Scientific Name</u>	<u>Common Name</u>
<u><i>Annona cherimola</i></u>	<u>Cherimoya</u>
<u><i>Annona muricata</i></u>	<u>Soursop</u>
<u><i>Annona</i> sp.</u>	<u>Annona</u>
<u><i>Bellucia pentamera</i></u>	<u>Bellucia pentamera</u>
<u><i>Campomanesia adamantium</i></u>	<u>Guabiroba branca</u>
<u><i>Campomanesia cambessedean</i></u>	<u>Campomanesia cambessedean</u>
<u><i>Campomanesia lineatifolia</i></u>	<u>Guabiroba</u>
<u><i>Chrysophyllum cainito</i></u>	<u>Star-apple</u>
<u><i>Citrus aurantiifolia</i></u>	<u>Lime</u>
<u><i>Citrus sinensis</i></u>	<u>Sweet orange</u>
<u><i>Citrus</i> sp.</u>	<u>Citrus</u>
<u><i>Coffea arabica</i></u>	<u>Coffee, Arabica</u>
<u><i>Coffea canephora</i></u>	<u>Coffee, robusta</u>
<u><i>Diospyros digyna</i></u>	<u>Sapote, black</u>
<u><i>Eugenia punicifolia</i></u>	<u>Eugenia punicifolia</u>
<u><i>Eugenia stipitata</i></u>	<u>Araza</u>
<u><i>Eugenia uniflora</i></u>	<u>Surinam cherry</u>
<u><i>Inga feuillei</i></u>	<u>Pacae</u>
<u><i>Inga</i> sp.</u>	<u>Inga</u>
<u><i>Malpighia glabra</i></u>	<u>Acerola</u>
<u><i>Mammea americana</i></u>	<u>Mamey</u>
<u><i>Mangifera indica</i></u>	<u>Mango</u>
<u><i>Mangifera</i> sp.</u>	<u>Mango</u>
<u><i>Manihot esculenta</i></u>	<u>Cassava</u>
<u><i>Manilkara zapota</i></u>	<u>Sapodilla</u>
<u><i>Myrcia popayanensis</i></u>	<u>Myrcia popayanensis</u>
<u><i>Passiflora edulis</i></u>	<u>Passionfruit</u>
<u><i>Persea americana</i><sup>1</sup></u>	<u>Avocado</u> <sup>1</sup>
<u><i>Pouteria viridis</i></u>	<u>Sapote, green</u>
<u><i>Prunus persica</i></u>	<u>Peach</u>
<u><i>Psidium acutanqulum</i></u>	<u>Guava, para</u>
<u><i>Psidium australe</i></u>	<u>Psidium australe</u>
<u><i>Psidium cattleianum</i></u>	<u>Guava, Chinese</u>

<u><i>Psidium cattleianum</i></u> <u>var. <i>littorale</i></u>	<u>Guava, strawberry</u>
<u><i>Psidium friedrichsthalianum</i></u>	<u>Guava, wild</u>
<u><i>Psidium quajava</i></u>	<u>Guava, common</u>
<u><i>Psidium guineense</i></u>	<u>Guava, Brazilian</u>
<u><i>Psidium longipes</i></u>	<u>Mangroveberry</u>
<u><i>Psidium sartorianum</i></u>	<u>Arrayan</u>
<u><i>Psidium</i> sp.</u>	<u>Guava</u>
<u><i>Sideroxylon obtusifolium</i></u> <u><i>buxifolium</i></u>	<u>Jungleplum</u>
<u><i>Solanum crinitum</i></u>	<u>Solanum crinitum</u>
<u><i>Spondias mombin</i> (= <i>S. lutea</i>)</u>	<u>Hog-plum</u>
<u><i>Spondias purpurea</i></u>	<u>Mombin, red or purple</u>
<u><i>Spondias</i> sp.</u>	<u>Mombin</u>
<u><i>Syzygium jambos</i></u>	<u>Rose-apple</u>
<u><i>Syzygium malaccense</i></u>	<u>Malay-apple</u>
<u><i>Terminalia catappa</i></u>	<u>Tropical almond</u>

<sup>1</sup> commercial grade, mature green 'Hass' avocado is not a host

and any other plants determined by the department to produce fruit which is attacked by *Anastrepha striata*.

(2) Soil or planting media within the drip area of plants producing, or which have produced, host fruit.

(c) Means and Methods. The following means and methods may be used in the eradication and control of said pest in said area:

(1) The use of insecticides, chemicals, or other materials as spray (including soil spray treatments), dust, bait, or in any other manner as often as necessary to effect control or eradication.

(2) The removal and destruction of hosts, including plants of hosts, if such action is a practical way of eliminating the infestation.

(3) The searching for all stages of the fly by visual inspection, the use of traps, or any other means.

(4) The removal and destruction of abandoned or unwanted hosts or plants bearing or capable of bearing hosts.

(5) The importation, rearing, liberation, and fostering of parasites and predators which attack the fly.

(6) The importation, rearing, or liberation of sterile forms of the fly.

NOTE:

Authority: Sections 407 and 5322, Food and Agricultural Code.

Reference: Sections 5761, 5762, 5763 and 5764, Food and Agricultural Code.