

Amend the following section:

§ 3591.27. ~~Bactrocera~~Zeugodacus tau Eradication Area.

(a) Proclamation of Eradication Area. That portion of the State of California described as follows, within which a certain pest, ~~Bactrocera~~Zeugodacus tau (formerly ~~Bactrocera tau~~) is known to exist, is hereby proclaimed to be an eradication area with respect to said pest:

The entire counties of Los Angeles, Orange, Riverside, ~~and San Bernardino~~, San Diego, and Ventura.

(b) Hosts.

(1) All fruit, vegetables, pericarp of nuts, seeds, or berries of the following:

Scientific Name	Host Name
<u>Abelmoschus esculentus</u> (L.) Moench	<u>Okra</u>
<u>Adenia hondala</u> (Gaertn.) W. J. de Wilde	<u>Hondala</u>
<u>Annona muricata</u> L.	<u>Soursop</u>
<u>Annona squamosa</u> L.	<u>Custard apple</u>
<u>Artocarpus heterophyllus</u> Lam.	<u>Jackfruit</u>
<u>Artocarpus integer</u> (Thunb.) Merr.	<u>Chempedak</u>
<u>Averrhoa carambola</u> L.	<u>Star fruit, Carambola</u>
<u>Baccaurea angulata</u> Merr.	<u>Red angle tampoi</u>
<u>Bambusa pallida</u> Munro	<u>Bakhal, pale bamboo</u>
<u>Benincasa hispida</u> (Thunb.) Cogn.	<u>Ash gourd</u>
<u>Benincasa spp.</u>	<u>Gourd, melon</u>
<u>Bidens biternata</u> (Lour.) Merr. & Sherff	<u>Sendangusa</u>
<u>Borassus flabellifer</u> L.	<u>Palmyra palm, Doub palm</u>
<u>Brassica oleracea</u> L.	<u>Cabbage</u>
<u>Capsicum annuum</u> L.	<u>Chili pepper</u>
<u>Capsicum frutescens</u> L.	<u>Bird pepper</u>
<u>Capsicum spp.</u>	<u>Pepper</u>
<u>Carica papaya</u> L.	<u>Papaya</u>
<u>Citrullus colocynthis</u> (L.) Schrad.	<u>Bitter apple</u>
<u>Citrullus lanatus</u> (Thunb.) Matsum. & Nakai	<u>Watermelon</u>
<u>Citrus maxima</u> (Burm.) Merr.	<u>Pummelo</u>
<u>Citrus paradisi</u> Macfad.	<u>Grapefruit</u>
<u>Citrus reticulata</u> Blanco	<u>Mandarin orange</u>
<u>Citrus sinensis</u> (L.) Osbeck	<u>Sweet orange</u>
<u>Citrus spp.</u>	<u>Citrus</u>
<u>Citrus tangelo</u> J. W. Ingram & H. E. Moore	<u>Tangelo</u>
<u>Citrus unshiu</u> Marcow.	<u>Satsuma mandarin</u>
<u>Coccinia grandis</u> (L.) Voigt	<u>Ivy gourd</u>

<i>Cucumis anguria</i> L.	Pepin cimarron <u>Bur cucumber</u>
<i>Cucumis melo</i> L.	Melon
<i>Cucumis sativus</i> L.	Cucumber
<u><i>Cucumis</i> spp.</u>	<u>Melon, cucumber</u>
<u><i>Cucurbita argyrosperma</i> C. Huber</u>	N/A <u>Cushaw squash</u>
<u><i>Cucurbita foetidissima</i></u>	<u>Coyote gourd</u>
<i>Cucurbita maxima</i> Duchesne	Wintersquash <u>Giant Pumpkin</u>
<i>Cucurbita moschata</i> Duchesne	Butternut squash
<i>Cucurbita pepo</i> L.	Pumpkin <u>Bitter bottle gourd, squash</u>
<u><i>Cucurbita</i> spp.</u>	<u>Pumpkin, squash, gourd</u>
<u><i>Dimocarpus longan</i> Lour.</u>	<u>Longan</u>
<u><i>Diplocyclos palmatus</i> (L.) C. Jeffrey</u>	<u>Lollipop climber</u>
<i>Dracontomelon dao</i> (Blanco) Merr. & Rolfe	Argus pheasant tree
<u><i>Eugenia</i> spp.</u>	<u>Eugenia</u>
<i>Fagraea ceilanica</i> Thunb.	Hui li
<i>Ficus racemosa</i> L.	Cluster fig
<i>Ficus tinctoria</i> G. Forst.	Liang liao reng <u>Dye fig</u>
<i>Gomphogyne cissiformis</i> Griff.	N/A
<i>Gymnopetalum scabrum</i> (Lour.) W. J. de Wilde & Duyfjes	N/A <u>Feng qua</u>
<i>Hodgsonia macrocarpa</i> var. <i>capniocarpa</i> (Ridl.) Tsai (<u>Blume</u>) <u>Cogn.</u>	N/A <u>Chinese lardfruit</u>
<i>Hydnocarpus anthelminthicus</i> Pierre ex Laness.	Chaulmoogra tree
<u><i>Hydnocarpus</i> spp.</u>	<u>Chaulmoogra</u>
<u><i>Hylocereus undatus</i> (Haw.) Britton & Rose</u>	<u>Dragon fruit, red pitaya</u>
<i>Lagenaria siceraria</i> (Molina) Standl.	Bottle gourd
<u><i>Lagenaria</i> spp.</u>	<u>Gourd, calabash</u>
<i>Luffa acutangula</i> (L.) Roxb.	Angled loofah
<i>Luffa aegyptiaca</i> Mill.	Smooth Loofah
<u><i>Luffa</i> spp.</u>	Loofah
<i>Mangifera foetida</i> Lour.	Bachang mango
<i>Mangifera indica</i> L.	Mango
<i>Manilkara zapota</i> (L.) P. Royen	Sapodilla
<i>Melastoma malabathricum</i> L.	Indian rhododendron
<i>Momordica charantia</i> L.	Balsam-apple <u>Bitter melon</u>
<i>Momordica cochinchinensis</i> (Lour.) Spreng	Balsam-pear
<u><i>Momordica dioica</i> Roxb. Ex Willd.</u>	<u>Spine gourd</u>
<u><i>Momordica</i> spp.</u>	<u>Balsam apple, balsam pear</u>
<i>Morinda citrifolia</i> L.	Noni <u>Indian mulberry</u>
<u><i>Morus</i> spp.</u>	<u>Mulberry</u>

<i>Muntingia calabura</i> L.	Calabur tree
<u><i>Musa paradisiaca</i> L.</u>	<u>Banana</u>
<i>Myxopyrum smilacifolium</i> (Wall.) Blume	N/A <u>Kuo ye jiao he mu</u>
<i>Passiflora edulis</i> Sims	Passion fruit
<u><i>Persea americana</i> Mill.</u>	<u>Avocado</u>
<i>Phaseolus vulgaris</i> L.	Bean
<u><i>Pometia pinnata</i> J. R. Forst. & G. Forst</u>	<u>Fijian longan</u>
<u><i>Pouteria lucuma</i> (Ruiz & Pav.) Kuntze</u>	<u>Lucuma</u>
<u><i>Prunus pseudocerasus</i> Lindl.</u>	<u>Chinese sour cherry</u>
<i>Prunus salicina</i> Lindl.	<u>Asian Japanese plum</u>
<u><i>Prunus</i> spp.</u>	<u>Peach, nectarine, cherry, almond</u>
<i>Psidium guajava</i> L.	Guava
<u><i>Pyrus communis</i> L.</u>	<u>Pear</u>
<u><i>Pyrus pyrifolia</i> (Burm. f.) Nakai</u>	<u>Sand pear, Chinese pear</u>
<u><i>Pyrus</i> spp.</u>	<u>Pear</u>
<u><i>Sechium edule</i> (Jacq.) Sw.</u>	<u>Chayote</u>
<i>Siphonodon celastrineus</i> Griff.	N/A
<u><i>Siphonodon</i> spp.</u>	<u>N/A</u>
<u><i>Siraitia grosvenorii</i> (Swingle) A. M. Lu & Zhi Y. Zhang</u>	<u>Monkfruit</u>
<u><i>Solanum lycopersicum</i> L.</u>	<u>Tomato</u>
<u><i>Solanum melongena</i> L.</u>	<u>Eggplant</u>
<i>Solanum muricatum</i> Aiton	Melon pear
<u><i>Strychnos ignatii</i> P. J. Bergius</u>	<u>Ignatius bean</u>
<i>Strychnos nux-vomica</i> L.	Nux-vomica tree
<i>Strychnos rupicola</i> Pierre ex Dop	N/A
<u><i>Strychnos</i> spp.</u>	<u>N/A</u>
<i>Strychnos thorelii</i> Pierre ex Dop	N/A
<u><i>Syzygium aqueum</i> (Burm. f.) Alston</u>	<u>Watery rose apple</u>
<i>Syzygium jambos</i> (L.) Alston	Rose apple
<i>Syzygium malaccense</i> (L.) Merr. & L. M. Perry	Malay apple
<i>Syzygium samarangense</i> (Blume) Merr. & L. M. Perry	Java apple
<i>Tetrastigma leucostaphylum</i> (Dennst.) Alston ex Mabb.	Indian Chestnut Vine
<i>Trichosanthes celebica</i> Cogn.	N/A
<i>Trichosanthes cordata</i> Roxb.	N/A
<u><i>Trichosanthes costata</i> Blume</u>	<u>N/A</u>
<i>Trichosanthes cucumerina</i> L.	<u>Snake Annual gourd</u>
<u><i>Trichosanthes dioica</i> Roxb.</u>	<u>Pointed gourd</u>
<i>Trichosanthes pilosa</i> Lour.	Snake gourd

<i>Trichosanthes rubriflos</i> Thorel ex Cayla	N/A
<i>Trichosanthes</i> spp.	Gourds <u>Annual gourd, Snake gourd</u>
<i>Trichosanthes tricuspidata</i> Lour.	N/A
<i>Trichosanthes wallichiana</i> (Ser.) Wight	N/A
<u><i>Vigna unguiculata</i> (L.) Walp.</u>	<u>Cowpea</u>
<i>Zehneria wallichii</i> (C. B. Clarke) C. Jeffrey	N/A

(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, dust, bait, or in any other manner as often as necessary to effect eradication.

(2) The removal and destruction of all plant parts known or suspected to harbor any stage of said pest.

(3) The search of all stages of ~~*Bactrocera*~~ *Zeugodacus tau* by visual inspection, the use of traps, or any other means.

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

(5) The importation, rearing, liberation, and fostering of parasites and predators which attack ~~*Bactrocera*~~ *Zeugodacus tau*.

(6) The importation, rearing, or liberation of sterile forms of ~~*Bactrocera*~~ *Zeugodacus tau*.

NOTE: Authority cited: Sections 407 and 5322, Food and Agricultural Code. Reference: Sections 5761, 5762, 5763 and 5764, Food and Agricultural Code.