

Bactrocera tryoni: Host Crops and Other Plants

This list has been compiled from several online sources:

http://www.agric.wa.gov.au/objtwr/imported_assets/content/pw/ins/pp/hort/fs04300.pdf

<http://www.pestfreearea.com.au/host-list-of-banned-produce.html>

<http://www.spc.int/Pacifly>

<http://www.bugsforbugs.com.au/pdf/cms/QldFruitFlyHostList.pdf>

abiu (<i>Pouteria caimito</i>)	Indian plum (<i>Flacourtia jangomas</i>)
acerola (<i>Malpighia emarginata</i>)	jaboticaba (<i>Plinia caluiflora</i>)
apple (<i>Malus</i>)	jackfruit (<i>Artocarpus heterophyllus</i>)
apricot (<i>Prunus armeniaca</i>)	jew plum (golden apple, <i>Spondias cytherea</i>)
Australian desert lime (<i>Eremocitrus glauca</i>)	ju jube (<i>Ziziphus mauritiana</i>)
avocado (<i>Persea americana</i>)	kangaroo apple (<i>Solanum laciniatum</i>)
babaco (<i>Carica pentagoona</i>)	kei apple (<i>Dovyalis caffra</i>)
banana (<i>Musa sp.</i>)	kiwi fruit (<i>Actinidia sp.</i>)
black mulberry (<i>Morus nigra</i>)	kumquat (<i>Fortunella japonica</i>)
black sapote (<i>Diospyros digyna</i>)	lemon (<i>Citrus limon</i>)
blackberry (<i>Rubus fruticosus</i>)	lime (<i>Citrus sp.</i>)
blueberry (<i>Vaccinium sp.</i>)	loganberry (<i>Rubus × loganobaccus</i>)
Brazil cherry (pitanga, Surinam cherry, or cayenne cherry, <i>Eugenia uniflora</i>)	longan (<i>Dimocarpus longan</i>)
breadfruit (<i>Artocarpus altilis</i>)	loquat (<i>Eriobotrya japonica</i>)
caimito (star apple, <i>Chrysophyllum cainito</i>)	lychee (<i>Litchi chinensis</i>)
California berry (<i>Rubus ursinus</i>)	mandarin (<i>Citrus reticulata</i>)
Cape gooseberry (<i>Physalis peruviana</i>)	mango (<i>Mangifera indica</i>)
capsicum (<i>Capsicum sp.</i>)	mangosteen (<i>Garcinia mangostana</i>)
carambola (star fruit, <i>Averrhoa carambola</i>)	medlar (<i>Mespilus germanica</i>)
cashew (<i>Anacardium occidentale</i>)	miracle fruit (<i>Synsepalum dulcificum</i>)
casimiroa (white sapote, <i>Casimiroa edulis</i>)	mountain apple (<i>Syzygium malaccense</i>)
cherimoya (<i>Annona cherimola</i>)	mulberry (<i>Morus alba</i>)
cherry (<i>Prunus avium</i>)	nashi (<i>Pyrus pyrifolia</i>)
chilli (<i>Capsicum frutescens</i>)	nectarine (<i>Prunus persica</i> variety <i>nectarina</i>)
citron (<i>Citrus medica</i>)	noni (<i>Morinda citrifolia</i>)
coffee (<i>Coffea arabica</i>)	olive (<i>Olea europaea</i>)
custard apple (bullock's heart, <i>Annona reticulata</i>)	orange (<i>Citrus sinensis</i>)
date (<i>Phoenix dactylifera</i>)	Pacific lychee (<i>Pometia pinnata</i>)
dragon fruit (pitaya, than long, <i>Stenocereus sp.</i> , <i>Hylocereua sp.</i>)	passion fruit (<i>Passiflora edulis</i>)
durian (<i>Durio sp.</i>)	pawpaw (<i>Carica papaya</i>)
eggplant (<i>Solanum melongena</i>)	peach (<i>Prunus persica</i>)
feijoa (<i>Acca sellowiana</i>)	peacharine (<i>Prunus persica</i> variety)
fig (<i>Ficus racemosa</i> , <i>Ficus carica</i> , <i>Ficus benjamina</i>)	pear (<i>Pyrus</i> , <i>Pyrus communis</i>)
grapefruit (<i>Citrus x paradise</i>)	Pepino (<i>Solanum muricatum</i>)
granadilla (<i>Passiflora quadrangularis</i>)	persimmon (<i>Diospyros kaki</i>)
grape (table) (<i>Vitis vinifera</i> , <i>Vitis labrusca</i>)	plum (<i>Prunus domestica</i> , <i>Prunus cerasifera</i>)
grumichama (Brazil cherry, Spanish cherry, <i>Eugenia brasiliensis</i>)	plumcot (<i>Prunus sp.</i>)
guava (<i>Psidium guajava</i>)	pomegranate (<i>Punica granatum</i>)
hog plum (vai apple, <i>Spondias mombin</i>)	prickly pear (<i>Opuntia ficus-indica</i>)
	pummelo (shaddock, <i>Citrus grandis</i>)
	quince (<i>Cydonia oblonga</i>)
	rambutan (<i>Nephelium lappaceum</i>)

raspberry (<i>Rubus</i> sp.)	Tahitian chestnut (<i>Inocarpus fagifer</i>)
rollinia (<i>Rollinia deliciosa</i>)	tamarillo (<i>Solanum betaceum</i>)
rose apple (<i>Syzygium jambos</i>)	tangelo (<i>Citrus × tangelo</i>)
santol (<i>Sandoricum koetjape</i>)	tomato (<i>Lycopersicon esculentum</i>)
sapodilla (<i>Manilkara zapota</i>)	tropical almond (<i>Terminalia catappa</i>)
soursop (<i>Annona muricata</i>)	wax jambu (<i>Syzygium samarangense</i>)
Spanish cherry (<i>Mimusops elengi</i>)	walnut (<i>Juglans regia</i>)
strawberry (<i>Fragaria × ananassa</i>)	watery rose-apple (<i>Syzygium aqueum</i>)
strawberry guava (<i>Psidium littorale, Psidium cattleianum</i>)	wild banana (<i>Musa acuminata</i>)
sugar apple (sweetsop, <i>Annona squamosa</i>)	ylangylang (<i>Cananga odorata</i>)

Bactrocera tryoni has also been recorded from 60 wild hosts, belonging to the following families: Anacardiaceae, Annonaceae, Apocynaceae, Burseraceae, Capparidaceae, Caesalpinaceae, Caricaceae, Celastraceae, Combretaceae, Cunoniaceae, Davidsoniaceae, Ebenaceae, Euphorbiaceae, Hernandiaceae, Lauraceae, Malpighiaceae, Meliaceae, Moraceae, Musaceae, Myrtaceae, Naucleaceae, Oleaceae, Oxidaceae, Passifloraceae, Punicaceae, Rhamnaceae, Rosaceae, Rubiaceae, Rutaceae, Sapindaceae, Sapotaceae, Siphonodontaceae, Smilacaceae, Solanaceae and Vitaceae.

This list combines the family lists from

<http://www.spc.int/Pacifly>

http://www.agric.wa.gov.au/obitwr/imported_assets/content/pw/ins/pp/hort/fs04300.pdf

