



REGULATED LIST OF PLANT PESTS



Common Name	Scientific Name	Organism	Host	Biosecurity Program	Emerging/ Notifiable/ Exotic
Acoushi Ants	<i>Atta sexdens</i>	Insect	Flowering plants and fruit trees	Surveillance	Emerging
African citrus psyllid	<i>Trioza erythrae</i>	Insect	All cultivars of Citrus.	Surveillance	Exotic
African Cassava Mosaic Virus	<i>ACMV</i>	Virus	Cassava	Surveillance	Exotic
American Palm Cixid	<i>Haplaxius crudus</i>	Insect	Palm plants	Surveillance	Exotic
A Cupedid beetle	<i>Tenomerga mucida</i>	Insect	Woody stems of trees	Surveillance	Exotic
Ash White Fly	<i>Siphoninus phillyreae</i>	Insect	A wide range of ornamental, fruit crops and palms.	Surveillance	Exotic
Asian Papaya Fruit Fly	<i>Bactrocera philippinensis</i>	Insect	Papaya and oher fruits	Surveillance	Exotic
Autographa gamma	<i>Silver Y Moth</i>	Insect	Tomatoes	Surveillance	Exotic
Asian Corn Borer	<i>Ostrinia furnacilis</i>	Insect	Corn (Zea mays)	Surveillance	Exotic
A Root knot Nematode	<i>Meloidogyne mino</i>	Nematode	Cassava, vegetables	Surveillance	Exotic
Avocado thrips	<i>Scirtothrips perseae</i>	Insects	Avocado (Persea Americana)	Surveillance	Exotic
Avocado Seed Weevil	<i>Heilipus lauri</i>	Insect	Avocado	Surveillance	Exotic
A noctuid moth	<i>Strictoptera cuculioides</i>	Insect	Cabbage, Lettuce	Surveillance	Exotic
Asian Citrus Psyllid	<i>Diaphorina citri</i>		All cultivars of Citrus. Orange jasmine) and <i>Bergera koenigii</i> (curry leaf). Also a range of ornamentals	Surveillance	Exotic



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Avocado Sunblotch Disease	ASBVD Viroid	Viroid	Avocado	Surveillance	Exotic
Asian Longhorn Beetle	Anoplophora glabripennis	Insect	Maple, alder, willow	Surveillance	Exotic
Banana rind thrips	Elixothrips brevisetis	Insects	.Pawpaw (Carica Papaya), Banana (Musa sp.), Ficus sp.	Surveillance	Exotic
Banded winged whitefly	Trialeurodes abutilomea	Insect	<i>Capsicum annuum</i> (bell pepper), <i>Glycine max</i> (soyabean), <i>Gossypium</i> (cotton), <i>Lactuca sativa</i> (lettuce), <i>Manihot esculenta</i> (cassava)	Surveillance	Exotic
Bamboo Mealybug	Chaetococcus bambusae	Insect	Bamboo	Surveillance	Exotic
Blossom Midge	Contarinia maculipennis	Insect	<i>Plumeria</i> (Frangipani), <i>Hibiscus</i> (Rosemallows), <i>pikake</i> (Jasmine), <i>Brassica rapa subsp. chinensis</i> (White mustard cabbage or <i>pak choi</i>), <i>Lycopersicon esculentum</i> (Tomato), <i>Solanum melongena</i> (Eggplant), <i>Capsicum</i> sp. Pepper), <i>Solanum tuberosum</i> (Potato) and others	Surveillance	Exotic
Boll Weevil	Anthonomus grandis	Insect	Cotton	Surveillance	Exotic
Burrowing Nematode	Radopholus citrophilus	Nematode	Citrus, Anthurium, Bananas	Surveillance	Exotic
Broadnose Grain Weevil	Caulophilus oryzae	Insect	Corn	Surveillance	Exotic
Brown Slug	Viginula plebeia	Gastropod	Lettuce (<i>lactuca sativa</i>), Beans (<i>Phaseolus</i>	Surveillance	Exotic



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			vulgaris), Potato (Solanum tuberosum).		
Banana freckle	<i>Phyllosticta musarum</i> and <i>Guignardia musae</i>	Fungus	Severe infection results in yellowing of the leaf, which withers and dies.	Surveillance	Exotic
Black Sigatoka	<i>Mycosphaerella fijiensis</i>	Fungus	Bananas	Surveillance	Emerging, notifiable
Branched broomrape	<i>Orobanche ramosa</i>	Parasitic weed	Broadleaf crops, broadleaf weeds, native plants	Surveillance	Exotic
Bunchy top	<i>Banana bunchy top virus</i>	Virus	Bananas	Surveillance	Emerging, notifiable
Citrus canker	<i>Xanthomonas axonopodis</i>	Bacteria	Citrus	Surveillance	Exotic, notifiable
Citrus fruit borer	<i>Citripestis sagittiferella</i>	Insect	Citrus and other plants in the Rutaceae	Surveillance	Exotic
Citrus greening (Huanglongbing)	<i>Candidatus liberobacter</i> spp.	Bacteria	Citrus	Surveillance	Exotic, notifiable
Citrus powdery mildew	<i>Oidium tingitaninum</i> and <i>O. citri</i>	Fungus	Citrus	Surveillance	Exotic
Citrus scab	<i>Elsinoe australis</i>	Fungus	Citrus	Surveillance	Exotic
Citrus tristeza virus	Citrus tristeza closterovirus (CTV): mandarin stem pitting strains	Virus	Citrus	Surveillance	Exotic
Cocoa pod borer	<i>Conopomorpha cramerella</i>	Insect of the family Gracillariidae	Cocoa, rambutan and longan	Plant Biosecurity and Product Integrity	Emerging
Electric ants 'the little fire ant'	<i>Wasmannia auropunctata</i>	Ant	Environment	Eradication and control	Exotic, notifiable
Fire ants	<i>Solenopsis invicta</i>	Ant	Environment	Eradication and control	Emerging, notifiable
Fusarium head blight	Caused by <i>Fusarium</i> species	In wheat mainly <i>Fusarium graminearum</i> and <i>F. pseudograminearum</i>	Wheat and barley	No	Exotic
Fusarium stalk rot	Caused by <i>Fusarium</i> species	Mainly <i>Fusarium thapsinum</i> and <i>F. andyaze</i>	Sorghum	Surveillance	Exotic
Giant African snail	<i>Achatina fulica</i>	Gastropod	Environment	Surveillance	Exotic



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Lethal Yellowing	<i>Candidatus Phytoplasma palmae'</i>	Systemic pathogen carried by plant hopper (<i>Haplaxius</i> (<i>Myndus</i>) <i>crudus</i>	Coconut Palms and other palm genera	Surveillance	Exotic, notifiable
Mal secco	<i>Phoma tracheiphila</i>	Fungus	Citrus	Surveillance	Exotic
Mango leaf gall midge	<i>Prontarinia</i> spp.	Insect	Mangoes	Surveillance	Exotic
Mango leafhopper	<i>Idioscopus nitidulus</i> and <i>I. clypealis</i>	Insect	Mangoes	Surveillance	Exotic, notifiable
Mango malformation disease	<i>Fusarium mangiferae</i> and other <i>Fusarium</i> spp.	Fungus	Mangoes	Surveillance	Exotic
Mango stem miner	<i>Spulerina isonoma</i>	Insect	Mangoes	Surveillance	Exotic
Mango Seed weevil	<i>Sternochetus frigidus</i>	Insect	Mangoes	Surveillance	Exotic, notifiable
Mediterranean fruit fly	<i>Ceratitidis capitata</i>	Insect	Fruit and vegetables, esp. stone fruit	Surveillance	Exotic
Melon fly	<i>Bactrocera cucurbitae</i>	Insect	Fruit and vegetables, esp. cucurbits and beans	Surveillance	Exotic, notifiable
Mexican Fruit Fly	<i>Anastrepha ludens</i>	Insect	All varieties of citrus except lemons and sour limes	Surveillance	Exotic, notifiable
Melon thrips	<i>Thrips palmi</i>	Insect	Fruit and vegetables	Surveillance	Exotic
Panama disease	<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>	Fungus	Bananas	Surveillance	Exotic, notifiable
Panama disease	<i>Fusarium</i> species	Fungus	Bananas	Control	Exotic
Papaya fruit fly	<i>Bactrocera papayae</i>	Insect	Fruit and vegetables	Surveillance	Exotic, notifiable
Papaya ringspot	Virus type P (PRSV-P)	Virus	Papaya and cucurbits	Control	Exotic
Plum pox (sharka)	-	Virus	Stonefruit	Surveillance	Exotic, notifiable
Potato cyst nematode	<i>Globodera rostochiensis</i> (Wall.) Skarbilovich	Nematode	Potato plants and other members of the solanaceous plant family	Surveillance	Exotic, notifiable
Red banded mango caterpillar	<i>Deanolis sublimbalis</i>	Insect	Mangoes	Surveillance and control	Exotic, notifiable
Silverleaf whitefly	<i>Bemisia tabaci</i> biotype B	Insect	Range of ornamental and crop plants	Surveillance	Exotic
South African citrus thrips	<i>Scirtothrips aurantii</i>	Insect	Ornamental and fruit crops, esp.	Surveillance	Exotic, notifiable



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			citrus		
Southern red mite	<i>Oligonychus ilicus</i>	Insect	Range	Surveillance	Exotic
Spiralling whitefly	<i>Aleurodicus dispersus</i>	Insect	Range	Surveillance	Exotic
Thrips and topovirus	<i>Thysanoptera : Thripidae</i>	Insect	Vegetables and fruit	Plant health pest and disease	Exotic
Vegetable leafminer	<i>Liriomyza sativae</i>	Insect	Common horticultural crops and ornamental plant species, esp. tomatoes, pumpkins and beans	Surveillance	Emerging
West Indian Fruit Fly	<i>Anastrepha obliqua</i>	Insect	Wide host range, including fruits and vegetables	Surveillance	Exotic, notifiable
Yellow crazy ant	<i>Anoplolepis gracilipes</i>	Ant	Environment	Eradication and control	Exotic

Notifiable pests

These are pests that persons, including Contracting Parties to the IPPC are legally required to report to the Plant Health Services Division (PHSD), Department of Agriculture, as the Plant Health Ordinance 2012 stipulates.

Exotic pests

Exotic plant, pests and diseases are either not present in the Turks and Caicos Islands, or are present but not established and are under an official containment and/or eradication program.

Emerging pests

Emerging plant, pests and diseases are present in Turks and Caicos Islands but their presence is being monitored.