

Attachment B.3

Plant pests and diseases ¹

The Australian Government Department of Agriculture, through the Australian Chief Plant Protection Officer and the Australian Chief Environmental Biosecurity Officer, is the peak organisation responsible for gathering information on pests of plants. The Department is notified of exotic incursions through State and Territory government agricultural, forestry and natural resource agencies. It provides national leadership in responding to incursions of exotic pests and diseases of plants of agricultural and environmental biosecurity concern.

Australia exotic plant pest notifications for 2020

<u>Australia exotic plant pest notifications for 2020</u>					
Scientific name	Common name	State/Territory	Pest/disease type	Host/commodity detected in	Notification date
New Detections					
<i>Allophoma piperis</i>	No common name	QLD	fungus	Peperomia sp. (Peperomia 'Xiang cao')	20/11/2020
<i>Alternaria burnsii</i>	Alternaria blight	QLD	fungus	Cucumis melo (rockmelon)	10/06/2020
<i>Ancistrocerus gazella</i>	European potter wasp	VIC	insect	Not associated with a host when collected	22/12/2020
<i>Anthidium manicatum</i>	European wool carder bee	VIC	insect	Not associated with a host when collected	17/04/2020
<i>Aphis lugentis</i>	an aphid	SA	insect	<i>Senecio odoratus</i> (scented groundsel)	04/01/2020
<i>Apis mellifera filamentous virus</i>	AmFV	VIC, QLD, NSW	virus	<i>Apis mellifera</i> (European honeybees)	25/06/2020
Bermuda grass latent virus	BGLV	QLD	virus	<i>Cynodon dactylon</i> (green couch)	3/12/2020
<i>Botryosphaeria sinensis</i>	canker of almond	QLD	fungus	<i>Mangifera indica</i> (mango)	18/03/2020
Citrus virus A	CiVA	NSW	virus	<i>Citrus sinensis</i> (sweet orange)	29/04/2020
<i>Cloes blumei</i> viroid 1	CbVd1	NSW	viroid	<i>Plectranthus scutellarioides</i> (Coleus)	05/05/2020
<i>Colletotrichum hanau</i>	No common name	QLD	fungus	<i>Digitaria decumbens</i> (Pangola grass)	23/10/2020
<i>Cytospora sorbicola</i>	dieback	WA	fungus	<i>Prunus salicina</i> ('Primetime' plum)	22/01/2020
<i>Diaporthe pseudophoenicicola</i>	No common name	SA	bacteria	<i>Phoenix canariensis</i> (canary palm)	17/04/2020
<i>Dickeya fangzhongdai</i>	No common name	QLD	bacteria	<i>Musa</i> sp. (banana)	29/10/2020

¹ Websites that regularly report plant pests and diseases are: <http://www.planthealthaustralia.com.au/go/phau/strategies-and-policy/national-plant-biosecurity-status-report>, and <http://www.outbreak.gov.au/>.

<i>Diplodia alatafructa</i>	No common name	QLD	fungus	Acacia sp. (wattle)	18/03/2020
<i>Erwinia persicina</i>	No common name	TAS	bacteria	Papaver soniferum (poppy)	01/05/2020
<i>Erysiphe medicaginis</i>	powdery mildew	QLD	fungus	Medicago polymorpha (burr medic)	16/06/2020
<i>Gaeumannomyces californicus</i>	No common name	QLD	fungus	Cenchrus clandestinus (kikuyu)	23/10/2020
<i>Golovinomyces ambrosiae</i>	powdery mildew	QLD	fungus	Aster subulatus (wild aster), Helianthus annuus (common sunflower) and Xanthium strumarium (Noogoora burr)	16/06/2020
<i>Golovinomyces bolayi</i>	powdery mildew	QLD	fungus	Capsella bursa-pastoris (Shepard's purse) and Solanum tuberosum (potato)	16/06/2020
<i>Golovinomyces glandulariae</i>	powdery mildew	QLD	fungus	Glandularia aristigera (desert verbena)	16/06/2020
<i>Grosmannia radiaticola</i>	blue-stain fungus	TAS	fungus	Hylastes sp. (bark beetles) and Pinus radiata (pine tree) stumps	15/04/2020
<i>Lepisiota incisa</i>	African black sugar ant	WA	insect	Not associated with a host when collected	10/02/2020
<i>Lasiodiplodia gonubiensis</i>	No common name	QLD	fungus	Syzygium smithii (lilly pilli), Camellia sinensis (tea plant) and Lenwebbia lasioclada (velvet myrtle)	18/03/2020
<i>Liriomyza huidobrensis</i>	serpentine leafminer	NSW	insect	field grown vegetables	03/11/2020
<i>Liriomyza huidobrensis</i>	serpentine leafminer	QLD	insect	Phaseolus vulgaris (beans)	18/11/2020
<i>Macrophomina tecta</i> sp. nov.	No common name	QLD, NSW	fungus	Sorghum bicolor (sorghum) and Vigna radiata (mungbean)	14/10/2020
<i>Neoscochyta adenii</i>	No common name	QLD	fungus	Adenium obesum (desert rose)	11/05/2020
<i>Neofusicoccum cryptoaustrale</i>	No common name	WA	fungus	Mangifera indica (mango)	18/03/2020
<i>Neofusicoccum mangroviyorum</i>	No common name	QLD	fungus	Helianthus annuus (common sunflower) and Mangifera indica (mango)	18/03/2020
new subgroup C nepovirus	No common name	QLD, NSW, WA	virus	Stenotaphrum secundatum (buffalo)	3/12/2020
novel Pseudocercospora sp	No common name	QLD	fungus	Moringa oleifera (horseradish tree)	14/12/2020
<i>Nylanderia bourbonica</i>	Robust crazy ant	QLD	insect	Not associated with a host when collected	27/07/2020
<i>Oxyloma</i> sp.	snail	SA	gastrapod	potted plants	3/09/2020
<i>Parvomorbus guangdonensis</i>	a bloodwood canker pathogen	QLD	fungus	Corymbia henryi (large-leaved spotted gum)	30/04/2020
<i>Peronosclerospora maydis</i> (syn. <i>P. australiensis</i>)	No common name	QLD	fungus	Sorghum plumosum	11/12/2020
<i>Phradonoma</i> sp.	No common name	VIC	insect	wheatgerm trap	18/03/2020

Planchonia stentae	South African pit scale	QLD	insect	Emilia sonchifolia (lilac tassleflower)	23/11/2020
Planchonia stentae	South African pit scale	WA, NSW	insect	Hoya sp.	23/11/2020
Pleurophorus caesus	No common name	SA	insect	sieve dust at an almond processing plant	27/10/2020
potexvirus	No common name	QLD	virus	Axonopus compressus (broad leaved carpet grass)	3/12/2020
Pseudocercospora sp.	No common name	QLD	fungus	Hymenocallis sp. (spider lily)	13/08/2020
Pythium carolinianum (syn. Globisporangium carolinianum)	No common name	VIC	fungus	soil sample	05/12/2020
Rygrass mottle virus	RGMoV	VIC	virus	dairy calf oesophagus	24/04/2020
Salmonomyces acalyphae	powdery mildew	QLD	fungus	Acalypha wilkesiana (copperleaf)	16/06/2020
Sarucallis kahawaluokalani	Crape myrtle aphid	NSW	insect	Lagerstroemia indica (Crape myrtle)	17/12/2020
Spodoptera frugiperda	fall armyworm, FAW	Torres Strait	insect	traps	28/01/2020
Stagonosporopsis sp.	No common name	VIC	fungus	Lactuca sativa (lettuce)	27/05/2020
undescribed Colletotrichum sp.	No common name	QLD	fungus	Digitaria decumbens (Pangola grass)	23/10/2020
undescribed Setophoma sp.	No common name	QLD	fungus	Cenchrus ciliaris (buffel grass)	23/10/2020
Varroa jacobsoni	Varroa mite	QLD	insect	Apis cerana (Asian honey bee, AHB)	8/05/2020
Watermelon crinkle leaf-associated virus-2	WCLaV-2	QLD	virus	Citrullus lanatus (watermelon)	13/08/2020