

Plant Quarantine Act 1997

Section 12 - Publication of pests and diseases

I, ANDREW CHRISTIAN BISHOP, being and as the holder of the office of Manager, Biosecurity Policy Branch, Biosecurity and Product Integrity Division, Department of Primary Industries Water and Environment (position number 702019), as delegate of the Secretary of the Department of Primary Industries Water and Environment under section 7 of the *Plant Quarantine Act 1997* ("the Act") in accordance with section 12 of the Act hereby publish a list of all pests declared under section 10 to be List A pests or List B pests; and a list of all diseases declared under section 11 to be List A diseases or List B diseases.

Pests that have been declared under Section 10 to be List A pests:

ACARINA (mites & ticks)

Oligonychus pratensis (Banks) Banks grass mite

INSECTA (insects)

COLEOPTERA (beetles & weevils)

Bruchus pisorum (Linnaeus) pea weevil
Heteronychus arator (Fabricius) African black beetle, black lawn beetle
Hylotrupes bajulus (Linnaeus) European house borer
Listronotus bonariensis (Kuschel) Argentine stem weevil
(syn. *Hyperodes bonariensis* (Kuschel))
Scolytus multistriatus Marsham elm bark beetle
Sitonia lepidus Gyllenhal Clover root weevil
Trogoderma variabile Ballion warehouse beetle

DIPTERA (flies)

Bactrocera papayae Drew & Hancock papaya fruit fly, Asian papaya fruit fly, PFF
Bactrocera philippinensis Drew & Hancock Philippines fruit fly
Bactrocera tryoni (Froggatt) Queensland fruit fly, Qfly, QFF
Ceratitis capitata (Wiedemann) Mediterranean fruit fly

HEMIPTERA (bugs, aphids, mealybugs, whiteflies & scale insects)

Aleurodicus dispersus Russell spiralling whitefly
Bemisia tabaci (Gennadius) silverleaf whitefly, poinsettia whitefly, cotton whitefly
Corythucha ciliata (Say) sycamore lace bug
Daktulosphaira vitifoliae (Fitch) grape phylloxera

HYMENOPTERA (ants, bees & wasps)

Monomorium destructor (Jerdon) Singapore ant
Monomorium pharaonis (Linnaeus) Pharaoh's ant
Polistes spp. paperwasps, papernest wasps, social wasps
Solenopsis geminata (Fabricius) tropical fire ant, ginger ant
Solenopsis invicta Buren red imported fire ant
Wasmannia auropunctata (Roger) electric ant, little fire ant

Pests that have been declared under Section 10 to be List A pests:

THYSANOPTERA (thrips)

Frankliniella occidentalis (Pergande) western flower thrips, WFT
Thrips palmi Karny melon thrips

MOLLUSCS (snails & slugs)

Austropeplea viridis (Quoy and Gaimard) green pond snail
Candidula intersecta (Poiret) wrinkled dune snail
Cantareus aperta (Born) (syn. *Helix aperta* (Born)) green snail
Ceruella neglecta (Draparnaud) neglected snail
Ceruella virgata (Da Costa) common white snail, vineyard snail, Mediterranean white snail
Cochlicella acuta (Müller) pointed snail
Eobania vermiculata (Müller) chocolate-band snail
Pseudosuccinea columella (Say) American ribbed fluke snail

NEMATODES

Anguina agrostis (Steinbuch) Filipjev ryegrass nematode
(syn. *Anguina lolii* Price)
Aphelenchus spp.
Criconemoides spp. ring nematode
Cryphodera spp.
Ditylenchus destructor Thorne potato tuber nematode
Fergusobia spp.
Globodera pallida (Stone) Behrens white potato cyst nematode, PCN
Globodera rostochiensis yellow potato cyst nematode, PCN
(Wollenweber) Behrens
Globodera spp. cyst nematodes
Gracilacus spp.
Heterodera spp. cyst nematodes, excluding *H. avenae*
Wollenweber & *H. humuli* (Filipjev)
Longidorus spp. needle nematode
Paralongidorus spp.
Rotylenchus spp. spiral nematode, excluding *R. robustus*
(de Man) Filipjev
Scutellonema spp.
Tylenchulus spp. citrus nematode, of *Vitus* & *Olea*
Tylenchus spp. excluding *T. davainet*
Xiphinema spp. dagger nematode

TURBELLARIA (flatworms)

Australoplana sanguinea alba (Jones) land planarian
Bipalium kewense Moseley land planarian
Caenoplana spp.
Dolichoplana spp. land planarian
Kontikia orana Froehlich
Pelmatoplana sp.
Platydemus manokwari Beauchamp New Guinea flatworm

Pests that have been declared under Section 10 to be List A pests:

PLANTS

<i>Acroptilon repens</i> (L.) DC.	creeping knapweed, blueweed, hardheads
<i>Alternanthera philoxeroides</i> (Mart.) Griseb.	alligator weed
<i>Amaranthus albus</i> L.	tumble weed, white pigweed, white amaranth
<i>Amelichloa caudata</i> (Trin.) Arriaga & Barkworth (syn. <i>Achnatherum</i> <i>caudatum</i> (Trin.) S.W.L. Jacobs & J. Everett)	espartillo
<i>Asparagus asparagoides</i> (L.) Druce	bridal creeper
<i>Asparagus scandens</i> Thunb.	asparagus fern, climbing asparagus
<i>Asphodelus fistulosus</i> L.	onion weed
<i>Bassia scoparia</i> (L.) A.J. Scott	kochia, Mexican firebrush, mock cypress
<i>Berkheya rigida</i> (Thunb.) Ewart et al.	African thistle
<i>Bifora testiculata</i> (L.) Spreng.	bifora
<i>Cabomba caroliniana</i> A. Gray	cabomba, fish-grass, Carolina fanwort
<i>Calluna vulgaris</i> (L.) Hull	heather, ling, scots heather
<i>Carduus nutans</i> L.	nodding thistle, musk thistle
<i>Carex albula</i> Allan (syn. <i>Carex comans</i> Bergg.)	New Zealand hair sedge
<i>Carex buchananii</i> Bergg.	leather leaf sedge
<i>Carex flagellifera</i> Col.	New Zealand sedge
<i>Carex testacea</i> Sol. ex Boott	orange New Zealand sedge
<i>Caulerpa taxifolia</i> (Vahl) C.Ag.	marine green alga
<i>Cenchrus incertus</i> M.A. Curtis	spiny burr-grass
<i>Cenchrus longispinus</i> (Hack.) Fernald	spiny burr-grass
<i>Centaurea calcitrapa</i> L.	star thistle, purple star thistle
<i>Centaurea eriophora</i> L.	Mallee cockspur
<i>Ceratophyllum demersum</i> L.	hornwort, coontail
<i>Chondrilla juncea</i> L.	rush skeleton weed, naked weed
<i>Coprosma robusta</i> M. Raoul	coprosma, karamu
<i>Crupina vulgaris</i> Cass.	common crupina, bearded creeper
<i>Cuscuta</i> spp. (excluding <i>C. tasmanica</i> Englm.)	dodder
<i>Cynara cardunculus</i> L.	artichoke thistle
<i>Cyperus esculentus</i> L.	yellow nut sedge, yellow nut grass
<i>Cyperus rotundus</i> L.	purple nut grass, nut sedge
<i>Datura</i> spp.	datura
<i>Didymosphenia geminata</i> (Lyngbye) Schmidt	Didymo, rock snot (algal diatom)
<i>Dittrichia viscosa</i> (L.) Greuter	false yellow head
<i>Echium vulgare</i> L.	viper's bugloss, blue echium
<i>Eichhornia crassipes</i> (Mart.) Solms	water hyacinth
<i>Eleocharis parodii</i> Barros	parodi spike rush
<i>Emex australis</i> Steinh.	spiny emex
<i>Equisetum</i> spp.	horsetail
<i>Eragrostis curvula</i> (Schrad.) Nees	African lovegrass, weeping lovegrass
<i>Fallopia japonica</i> (Houtt.) Ronse Decr.	Japanese knotweed, Mexican bamboo

Pests that have been declared under Section 10 to be List A pests:

PLANTS

<i>Festuca gautieri</i> Hackel	bear-skin fescue
<i>Galium spurium</i> L.	false cleavers
<i>Galium tricornutum</i> Dandy	three-horn bedstraw, corn cleavers
<i>Gymnocoronis spilanthoides</i> (D. Don ex Hook. & Arn.) DC.	Senegal tea plant, temple plant
<i>Heliotropium europaeum</i> L.	common heliotrope, caterpillar weed
<i>Heracleum mantegazzianum</i> Sommier & Levier	giant hogweed, cart-wheel flower
<i>Hieracium</i> spp.	hawkweeds
<i>Homeria</i> spp.	cape tulip
<i>Hydrilla verticillata</i> (L.f.) Royle	hydrilla, Indian star grass, water thyme
<i>Hypericum perforatum</i> L.	St. John's wort, goatweed
<i>Hypericum tetrapterum</i> Fr.	square stemmed St. John's wort, St. Peter's wort
<i>Lagarosiphon major</i> (Ridl.) Moss	Lagarosiphon, African oxygen weed
<i>Lantana camara</i> L.	lantana
<i>Mirophyllum aquaticum</i> (Vell.) Verdc.	parrot's feather, water feather
<i>Nassella neesiana</i> (Trin. & Rupr.) Barkworth	Chilean needle grass
<i>Oenanthe pimpinelloides</i> L.	meadow parsley, water dropwort
<i>Onopordum</i> spp.	Onopordum thistles
<i>Orobanche</i> spp. (except <i>O. minor</i> Sm. and <i>O. cernua</i> var. <i>australiana</i> (F.Muell. ex Tate) J.M.Black ex Beck))	broomrape
<i>Pennisetum macrourum</i> Trin.	African feather grass
<i>Pennisetum villosum</i> R.Br. ex Fresen.	Feathertop, white foxtail, long style feather grass
<i>Rorippa sylvestris</i> (L.) Besser	creeping yellow cress, yellow field cress
<i>Sagittaria graminea</i> Michx.	sagittaria, coastal arrowhead
<i>Sagittaria montevidensis</i> Cham. & Schtdl.	giant arrowhead
<i>Salpichroa origanifolia</i> (Lam.) Baill.	pampas lily-of-the-valley
<i>Salvinia molesta</i> D.S. Mitch.	giant salvinia, aquarium water moss
<i>Senecio glastifolius</i> L. f.	holly leaved senecio, water dissel
<i>Solanum elaeagnifolium</i> Cav.	silverleaf nightshade
<i>Solanum marginatum</i> L.f.	white-edged nightshade
<i>Solanum sodomaeum</i> L.	apple of Sodom
<i>Solanum triflorum</i> Nutt.	cut leaf nightshade
<i>Striga</i> spp. (all non-indigenous species)	witchweed
<i>Tamarix aphylla</i> (L.) H. Karst.	athel pine, athel tamarisk, desert tamarix
<i>Trapa</i> spp.	water chestnut
<i>Tribulis terrestris</i> L.	caltrop, puncture vine
<i>Xanthium</i> spp.	burrs
<i>Zizania</i> spp.	wild rice

Pests that have been declared under Section 10 to be List B pests:

INSECTA (insects)

COLEOPTERA (beetles)

<i>Asynonychus cervinus</i> (Boheman)	Fuller's rose weevil
<i>Naupactus leucoloma</i> (Boheman) (syn. <i>Graphognathus leucoloma</i> (Boheman))	whitefringed weevil
<i>Otiorhynchus rugosostriatus</i> (Goeze)	rough strawberry weevil
<i>Otiorhynchus sulcatus</i> (Fabricius)	black vine weevil, European strawberry weevil
<i>Phlyctinus callosus</i> Boheman	garden weevil
<i>Pyrrhalta luteola</i> (Müller)	elm leaf beetle

NEMATODES

<i>Ditylenchus dipsaci</i> (Kühn) Filipjev	stem & bulb nematode
<i>Heterodera humuli</i> Filipjev	hop cyst nematode
<i>Paratrichodorus</i> spp.	
<i>Paratylenchus</i> spp.	pin nematode
<i>Radopholus</i> spp.	burrowing nematode

PLANTS

<i>Allium vineale</i> L.	crow garlic, false garlic, wild garlic, field garlic
<i>Amsinckia</i> spp.	yellow burr weed, amsinckia
<i>Anthemis cotula</i> L.	stinking mayweed, stinking chamomile
<i>Berberis darwinii</i> Hook.	Darwin's barberry, berberis
<i>Carduus pycnocephalus</i> L.	slender thistle, Italian thistle
<i>Carduus tenuiflorus</i> W.M. Curtis	slender thistle
<i>Carthamus lanatus</i> L.	saffron thistle
<i>Chrysanthemoides monilifera</i> (L.) Norl.	boneseed, bitou bush
<i>Cirsium arvense</i> (L.) Scop.	Californian thistle
<i>Cortaderia</i> spp.	pampas grasses
<i>Cytisus multiflorus</i> (Aiton) Sweet	white Spanish broom
<i>Cytisus scoparius</i> (L.) Link	English broom, common broom
<i>Echium plantagineum</i> L.	Paterson's curse, purple bugloss, purple echium
<i>Egeria densa</i> Planch.	egeria, Brazilian waterweed, leafy elodea
<i>Elodea canadensis</i> Michx.	Canadian pondweed, water-thyme
<i>Erica lusitanica</i> Rudolphi	Spanish heath
<i>Foeniculum vulgare</i> Mill.	fennel
<i>Genista monspessulana</i> (L.) L. A. S. Johnson	Montpellier broom, cape broom, soft broom
<i>Lepidium draba</i> L. (syn. <i>Cardaria draba</i> (L.) Desv.)	white weed
<i>Leycesteria formosa</i> Wall.	Himalayan honeysuckle
<i>Lycium ferocissimum</i> Miers	African boxthorn
<i>Marrubium vulgare</i> L.	Horehound, white horehound

Pests that have been declared under Section 10 to be List B pests:

PLANTS

<i>Nassella trichotoma</i> (Nees) Hack. ex Arechav.	serrated tussock
<i>Rubus fruticosus</i> L.	blackberry
<i>Salix</i> spp., except <i>S. babylonica</i> L., <i>S. x. calodendron</i> Wimm., <i>S. x. reichardtii</i> Kern.	Willow
<i>Senecio jacobaea</i> L.	ragwort
<i>Ulex europaeus</i> L.	gorse
<i>Urospermum dalechampii</i> (L.) F.W.Schmidt	Mediterranean daisy

Diseases that have been declared under Section 11 to be List A diseases:

BACTERIA

<i>Clavibacter michiganensis</i> ssp. <i>sepedonicus</i> (Spieckermann & Kotthoff) Davis et al.	potato ring rot
<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> (Hedges) Collins & Jones	bacterial blight of legumes
<i>Erwinia amylovora</i> (Burrill) Winslow et al.	fire blight of apples and pears
<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> (Burkholder) Gardan et al. (syn. <i>Pseudomonas phaseolicola</i> (Burkholder) Dowson)	halo blight of beans
<i>Pseudomonas syringae</i> pv. <i>lisi</i> (Sackett) Young et al. (syn. <i>Pseudomonas lisi</i> Sackett)	pea blight
<i>Pseudomonas syringae</i> pv. <i>striaefaciens</i> (Elliott) Young et al. (syn. <i>Pseudomonas striaefaciens</i> (Elliott) Starr & Burkholder)	bacterial stripe of barley, barley black node
<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al. (syn. <i>Pseudomonas solanacearum</i> (Smith))	bacterial wilt of potato
<i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> (Bryan) Vauterin et al. (syn. <i>Xanthomonas cucurbitae</i> (Bryan) Dowson)	of cucurbita spp., including pumpkin spot and cucurbits leaf spot

FUNGI

<i>Alternaria mali</i> Roberts	apple spot
<i>Aphanomyces raphani</i> Kendr.	black root disease of radish
<i>Ascochyta oleae</i> Scalia	of olive
<i>Ascochyta rabiei</i> (Pass.) Labr.	chickpea blight
<i>Botrytis squamosa</i> J.C. Walker	botrytis leaf blight of onions

Diseases that have been declared under Section 11 to be List A diseases:

FUNGI

<i>Ceratocystis fimbriata</i> Ellis & Halst.	of ornamentals
<i>Colletotrichum acutatum</i> J.H. Simmonds	anthracnose
<i>Colletotrichum capsici</i> (Syd.) E.J. Butler & Bisby (syn. <i>C. capricci</i> (Syd.))	pepper anthracnose
<i>Colletotrichum gloeosporioides</i> (Penz.) Penz. & Sacc.	anthracnose
<i>Colletotrichum lupini</i> (Bondar) Nirenberg et al.	lupin anthracnose
<i>Diplodia oleae</i> Peglion	of olive
<i>Embellisia allii</i> (Campanile) E.G. Simmons	garlic bulb rot
<i>Fomes</i> spp.	of <i>Eucalyptus</i> & other spp.
<i>Ganoderma applanatum</i> (Pers.) Pat	of <i>Pinus</i> & other spp.
<i>Gnomonia comari</i> P.Karst (syn. <i>Gnomonia fructicola</i> (G. Arnaud) Fall)	strawberry leaf blotch
<i>Gnomonia leptostyla</i> (Fr.) Ces. & De Not	walnut leaf/fruit spot
<i>Isariopsis griseola</i> Sacc.	angular leaf spot of <i>Phaseolus vulgaris</i>
<i>Macrophoma oleae</i> (DC.) Berl. & Voglino	of olive
<i>Mycosphaerella personata</i> B.B. Higgins	leaf spot of grape vines
<i>Oidiopsis sicula</i> Scalia	powdery mildew of capsicum
<i>Oidium</i> spp.	of <i>Phaseolus vulgaris</i>
<i>Ophiostoma</i> spp.	Dutch elm disease
<i>Peronosclerospora</i> spp.	downy mildew of <i>Zea mays</i>
<i>Peronospora hyoscyami</i> f.sp. <i>tabacina</i> (D.B. Adam) Skalicky (syn. <i>Peronospora hyoscyami</i> de Bary)	tobacco blue mould
<i>Phacidiopycnis tuberivora</i> (Güssow & Foster) Sutton	potato rot
<i>Phoma lycopersici</i> Cooke	stem and leaf rot of tomato
<i>Phomopsis</i> / <i>Fusicoccum</i> spp.	of walnut
<i>Phytophthora gonapodyides</i> (H.E. Petersen) Buisman	<i>Phytophthora</i> 'Pine Lake'
<i>Phytophthora megasperma</i> Drechsler	of apple, stone fruit, <i>Pinus</i> sp.
<i>Plasmopara obducens</i> (J. Schröt.) J. Schröt. in Cohn	Impatiens downy mildew
<i>Pseudoperonospora sparsa</i> (Berk.) Jacz.	rose downy mildew
<i>Puccinia tiruemenii</i>	celery rust

Diseases that have been declared under Section 11 to be List A diseases:

FUNGI

<i>Pucciniastrum vaccinii</i> (G. Winter) Jørst.	blueberry rust
<i>Pyrenochaeta terrestris</i> (H.N. Hansen) Gorenz et al.	<i>Allium</i>
<i>Sclerotium rolfsii</i> Sacc.	root rot
<i>Sclerotium tuliparum</i> Klebhan.	bulb rot of tulip
<i>Septoria olivae</i> Pass. & Thüm.	of olive
<i>Spilocaea oleaginea</i> (Castagne) S. Hughes	of olive
<i>Stromatinia gladioli</i> (Drayton) Whetzel	of bulbs
<i>Typhula</i> spp.	buck shot rot of carrot
<i>Urocystis cepulae</i> Frost	onion smut
<i>Uromyces appendiculatus</i> (Pers.) Unger	French bean rust
<i>Ustilago maydis</i> (DC.) Corda	boil smut

VIRUS & VIRUS-LIKE ORGANISMS

Capsicum chlorosis virus	CCV
Garlic mosaic virus	GMV
Grapevine yellows MLO	
Iris yellow spot virus	IYSV
Pea seedborne mosaic virus	PSMV
Potato aucuba mosaic virus	PAMV
Potato Spindle tuber viroid	PSTV
Potato virus M	PVM
Purple top wilt (of Potato)	
Tobacco necrosis virus	TNV
Tobacco streak virus	TSV
Tomato leaf curl geminivirus	see Tomato yellow leaf curl virus
Tomato yellow leaf curl virus	TYLCV

Diseases that have been declared under Section 11 to be List B diseases:

BACTERIA

<i>Clavibacter michiganensis</i> ssp. <i>michiganensis</i> (Smith) Davis et al. (syn. <i>Corynebacterium</i> <i>michiganense</i> (Smith) Jensen)	bacterial canker of tomato
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Diseases that have been declared under Section 11 to be List B diseases:

FUNGI

<i>Oidium brassicae</i> (Woronin) P.A. Dang.	Manifesting as 'lettuce big vein'
<i>Plasmodiophora brassicae</i> Woronin	clubroot of brassica
<i>Puccinia allii</i> F. Rudolphi	onion rust
<i>Puccinia horiana</i> Henn.	chrysanthemum white rust
<i>Sclerotium cepivorum</i> Berk.	onion white rot

VIRUS & VIRUS-LIKE ORGANISMS

Barley stripe mosaic virus	BSMV
Tobacco rattle virus	TRV

Note: Generally, a List A pest or disease is a pest or disease that does not occur at all in Tasmania, whilst List B pests or diseases are ones that do occur in Tasmania.

DATED at DEVONPORT on this 26th day of May 2009



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ANDREW BISHOP
MANAGER (BIOSECURITY POLICY BRANCH)
BIOSECURITY AND PRODUCT INTEGRITY DIVISION
DEPARTMENT OF PRIMARY INDUSTRIES AND WATER