

	identification			location									date			collection	host		
slide count	identification	species	det_by	country	admin1 / Crosby area	admin2	admin3	locality	site	lat	long	elevation	year	month	day	collector	label_host	stand_host	notes for database
2	Aphis craccivora	Aphis craccivora	Rudy Zondag/AD Lowe	New Zealand	SC			Timaru	Caroline Bay	-44.390504	171.253441	0m	1961	1	25	Prior, K.W.	Myoporum laetum	Myoporum laetum	
1	Aploneura lentisci	Aploneura lentisci	Rudy Zondag/AD Lowe	New Zealand	TO	Taupo	nr Reporoa*	Broadlands (nr Rotorua)		-38.511629	176.331142		1959	8	17	Zondag, R.	grassland - berlese funnel extraction		
1	Aulacorthum solani	Aulacorthum solani	Rudy Zondag (RZ)	New Zealand	DN	Dunedin		Dunedin					1959	8	24	Prior, K.W.	Coprosma sp.	Coprosma	
4	Aulacorthum solani	Aulacorthum solani	Rudy Zondag/AD Lowe	New Zealand	TO	Taupo		Pureora S.F.	nursery	-38.517149	175.55627	558m	1960	2	12	Beveridge, A.E.	Dacrydium cupressium & Podocarpus dacrydioides		
1	Aulacorthum solani	Aulacorthum solani		New Zealand	BP	Bay of Plenty		Mamaku	Leslie Rd	-38.095434	176.080931	576m	1981	5	2	RMJ MacKenzie	Coprosma lucida seedling	Coprosma lucida	
1	Aulacorthum solani	Aulacorthum solani		New Zealand	BP	Bay of Plenty		Rotorua?	FRI nursery	-38.16411	176.266405	367m	1984	5	23		COPELB	Coprosma	
8	Betulaphis quadrituberculata	Betulaphis	Rudy Zondag (RZ)	New Zealand	SL	Southland		Invercargill		-46.413055	168.356883		1961	1	12	Cormack, R.F.	Betula alba	Betula pendula	
1	Betulaphis quadrituberculata	Betulaphis		New Zealand	AK	Auckland		Auckland	Cornwall Park	-36.897963	174.786412	97m	1983	4	18		Betula alba	Betula pendula	
1	Brachycaudus	Brachycaudus		New Zealand	TO	Taupo	nr Lake Waipapa*	Waipapa		-38.292276	175.679448		1984	1	16	Mackenzie	Odontites viscosis	Odontites viscosis	
1	Brachycaudus helichrysi	Brachycaudus helichrysi		New Zealand	TO	Taupo	nr Lake Waipapa*	Waipapa	Ruby Rd	-38.292276	175.679448		1984	1	16	Mack.	Odontites viscosis	Odontites viscosis	
1	Calaphis flava	Calaphis flava		New Zealand	AK	Auckland		Auckland	Western Park	-36.856636	174.751802	35m	1983	4	18	Bartram, D/Bais?, J.	Betula	Betula	
1	Calaphis flava	Calaphis flava		New Zealand	AK	Auckland		Auckland	Purewa Cemetry	-36.872941	174.831096	43m	1983	4	18	Kershaw, D./Scott, C.A.	silver birch	Betula pendula	
1	Pentatrichopus tetraerhodus	Chaetosiphon tetraerhodum	Rudy Zondag (RZ)	New Zealand	OL		Otago	Queenstown	West Reserve (R24b)	-45.031104	168.662731		1963	11	7	Kershaw, D.	Ps. taxifolia	Pseudotsuga taxifolia	
1	Cinara	Cinara		New Zealand	BP	Bay of Plenty		Rotorua		-38.16411	176.266405	367m	1968	10	29	Davey I	Widdringtonia	Widdringtonia	
1	Cinara	Cinara		New Zealand	BP	Bay of Plenty		Tauranga		-37.687078	176.166813	1m	1979	10	10	Zandvoort, A.	Cupressus sp.	Cupressus	
1	Cinara	Cinara		New Zealand	ND	Northland		Aupouri SF					1980	8	20	Bartram, D	Cupressus macrocarpa	Cupressus macrocarpa	
1	Cinara	Cinara		New Zealand	TO/BP	Taupo/Bay of Plenty	Kinleith	Memorial Grove		-38.434688	176.039913	482m	1981	3	31	RMJ MacKenzie	Widdringtonia	Widdringtonia	
1	Cinara	Cinara		New Zealand	TO/BP	Taupo/Bay of Plenty		Kinleith	Kinleith Memorial Grove	-38.434688	176.039913	482m	1981	3	31		Callitris rhomboides	Callitris rhomboides	
2	Cinara	Cinara		New Zealand	TO/BP	Taupo/Bay of Plenty		Kinleith	Kinleith Memorial Grove	-38.434688	176.039913	482m	1981	4	6	RMJ MacKenzie	Widdringtonia	Widdringtonia	
2	Cinara ?tujafilina	Cinara ?tujafilina	G.R. Sandlant 1985	New Zealand	MC	Mid Canterbury		Ashburton	Millichamps Nursery	-43.914778	171.733316	91m	1985	5	2	Barr, C.	bark Thuja rosedalis	Thuja occidentalis	
1	Cinara fresai	Cinara fresai		New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883	40m	1980	2	12	Slater Hayes D/Scott CA	Cupressus macrocarpa	Cupressus macrocarpa	
1	Cinara juniperi	Cinara juniperi	G.R. Sandlant 1985	New Zealand	BP	Bay of Plenty		Rotorua	FRI	-38.16411	176.266405	367m	1985	5	20	Rowcliffe, D.J.	on wing		
1	Cinara pilicornis	Cinara pilicornis		New Zealand	NC	North Canterbury		Rangiora		-43.304038	172.59056	34m	1975	12	8	Jones P	Cupressus macrocarpa	Cupressus macrocarpa	
1	Cinara pilicornis	Cinara pilicornis		New Zealand	TO	Taupo		Kinleith		-38.434688	176.039913	482m	1980	2	13	RMJ MacKenzie	Cryptomeria japonica	Cryptomeria japonica	
1	Cinara pilicornis	Cinara pilicornis	Sunde RG	New Zealand	BP	Bay of Plenty		Rotorua		-38.16411	176.266405	367m	1981	3	6	Zondag, R.	Picea sitchensis	Picea sitchensis	
1	Cinara pilicornis	Cinara pilicornis		New Zealand	BP	Bay of Plenty		Mamaku		-38.095434	176.080931	576m	1981	4	3	Zandvoort, A.			
1	Cinara pilicornis	Cinara pilicornis		New Zealand	BP	Bay of Plenty		Rotorua	Longmile Provenance Trial	-38.16411	176.266405	367m	1981	4	4	Zondag, R.	Picea sitchensis + Picea abies	Picea sitchensis + Picea abies	
1	Cinara pilicornis	Cinara pilicornis		New Zealand	TO/BP	Taupo/Bay of Plenty		Waitapu S. F. Camp		-38.339756	176.363105	374m	1981	4	7	Zandvoort, A.	Picea alba	Picea alba	
5	Cinara pilicornis	Cinara pilicornis		New Zealand	MC	Mid Canterbury		Ashburton	nursery	-43.902496	171.749326	98m	1981	5	15	Barr, C.	Picea sitchensis	Picea sitchensis	
1	Cinara pilicornis	Cinara pilicornis		New Zealand	SL	Southland		Tapanui		-45.943377	169.261292	188m	1984	6	18		Picea abies	Picea abies	
1	Cinara pilicornis	Cinara pilicornis		New Zealand	TK	Taranaki		New Plymouth	Mangorei	-39.091924	174.105385	68m	1985	2		MAS	Picea sitchensis	Picea sitchenis	
2	Cinara pilicornis	Cinara pilicornis	G.R. Sandlant 1985	New Zealand	MC	Mid Canterbury		Ashburton	Millichamps Nursery	-43.914778	171.733316	91m	1985	5	2	Barr, C.	bark of Picea smithiana seedling	Picea smithiana	
1	Cinara pilicornis	Cinara pilicornis		New Zealand	HB	Hawke's Bay		Mohaka						1	28		PICSIT	Picea sitchensis	
1	Elatobium abietinum	Elatobium abietinum	Lowe AD	New Zealand	WD	Westland		Mahinapua State Forest	Cpt 14				1960	10	3	McBurney JGR	Picea sitchensis	Picea sitchensis	

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	1	Elatobium abietinum	Elatobium abietinum	Rudy Zondag/AD Lowe	New Zealand	WD	Westland	Harihari		-43.150094	170.562029	45m	1960	10	3	McBurney JGR	Picea sitchensis	Picea sitchensis		
	1	Eriosoma	Eriosoma		New Zealand	BP	Bay of Plenty	Rotorua		-38.16411	176.266405	367m	1980	1	20	Bull, K.	apple branch P malus	Malus pumila		
	1	Eriosoma lanigerum	Eriosoma lanigerum		New Zealand	AK	Auckland	Auckland					1983	4	18	Mackenzie, R.M.J./Scott, C.A.				
	1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	Rudy Zondag (RZ)	New Zealand	SL	Southland	nr Tapanui*	Conical Hill S.F.				1959	12	30	Cormack, R.F.	Acer pseudoplatanus/Alnus glutinosa			
	1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	Rudy Zondag/AD Lowe	New Zealand	TO	Taupo	Pureora S.F.	nursery	-38.517149	175.55627	558m	1960	2	12	Beveridge, A.E.	Dacrydium cupressium & Podocarpus dacrydioides			
	1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	TO	Taupo	Kaahu	N.Z. For. Products Ltd.	Jersey Rd	-38.435471	175.815073	408m	1982	5	6	RMJ MacKenzie	Eucalyptus delegatensis	Eucalyptus delegatensis	
	1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	BP	Bay of Plenty		Rotorua		-38.16411	176.266405	367m	1983	11	28		Solanum nigrum	Solanum nigrum	
	1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand				M[illeg]	Toatoa Rd			1984	1	31	Mack.	Buddleja davidii	Buddleja davidii		
	1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	BP	Bay of Plenty		Rotorua	FRI grounds	-38.16411	176.266405	367m	1984	12	17	RMJ MacKenzie	Coprosma propinqua	Coprosma propinqua	
	2	Macrosiphum euphorbiae	Macrosiphum euphorbiae	G.R. Sandlant 1985	New Zealand	TO	Taupo		Pouakani North	Customline Rd			1985	5	13	RMJ MacKenzie	dying foliage Celmisia sp.	Celmisia		
	2	Macrosiphum euphorbiae	Macrosiphum euphorbiae	G.R. Sandlant 1985	New Zealand	BP	Bay of Plenty		Rotorua	FRI	-38.16411	176.266405	367m	1986	10	17	Hosking, G.P.	Eucalyptus ovata foliage	Eucalyptus ovata	
	1	Macrosiph euphorbiae?	Macrosiphum euphorbiae?		New Zealand	TO	Taupo		Kaahu	N.Z. For. Products	-38.435471	175.815073	408m	1982	5	6	RMJ MacKenzie	Eucalyptus regnans	Eucalyptus regnans	
	1	Macrosiphum sp.	Macrosiphum sp.	Rudy Zondag (RZ)	New Zealand	CO		Otago	Cromwell	B.C. Reserve	-45.042943	196.686		1963	11	7	Kershaw, D.	P. radiata	Pinus radiata	
	1	Myzocallis annulatus	Myzocallis annulatus	Rudy Zondag (RZ)	New Zealand	NC	North Canterbury	Canterb. Prov.	Cheviot		-42.813045	173.273989	97m	1958	1	17	RMJ MacKenzie	Abies nordmanniana	Abies nordmanniana	
	1	Myzocallis annulatus	Myzocallis annulatus	G.R. Sandlant 1985	New Zealand	BP	Bay of Plenty		Mt Dury Reserve	Mount Maunganui	-37.634694	176.183099	20m	1985	2	13	Slater Hayes, D.J.	Quercus rubra	Quercus rubra	
	1	Myzocallis castanicola	Myzocallis castanicola		New Zealand	AK	Auckland		Auckland	Cornwall Park	-36.897963	174.786412	97m	1983	4	18		Quercus ilex	Quercus ilex	
	1	Myzus persicae	Myzus persicae		New Zealand				NZFP	Toatoa Rd.			1983	10	31	RMJ MacKenzie	Buddleja davidii	Buddleja davidii		
	1	Myzus persicae?	Myzus persicae?		New Zealand					NZFP Taotoa Rd Marast[??]			1983	10	31	Mack.	Buddleja	Buddleja		
	1	Aulacorthum circumflexum	Neomyzus circumflexus		New Zealand	BP	Bay of Plenty		Rotorua	FRI nursery	-38.16411	176.266405	367m	1965	2	25	Faulds, T.	Pinus cembroides seedlings	Pinus cembroides	
	1	Neophyllaphis totarae	Neophyllaphis totarae	Rudy Zondag (RZ)	New Zealand	DN	Dunedin		Dunedin	Botanic Gardens	-45.857515	170.521122	60m	1962	12	10	Prior, K.W.	Podocarpus totara	Podocarpus totara	native aphid
	2	Pemphigus bursarius	Pemphigus bursarius	Rudy Zondag (RZ)	New Zealand	BP	Bay of Plenty		Rotorua		-38.16411	176.266405	367m	1956	11	12	Augell, J.	Rumex sp. Roots	Rumex	
	1	Phyllaphis fagi	Phyllaphis fagi	AD Lowe	New Zealand	DN	Dunedin		Dunedin	Botanic Gardens	-45.857515	170.521122	60m	1961	1	3	Prior, K.W.	Fagus sylvatica leaves	Fagus sylvatica	
	2	Phyllaphis fagi	Phyllaphis fagi	Rudy Zondag (RZ)	New Zealand				Dunedin	Botanic Gardens	-45.857515	170.521122	60m	1962	11	14	Prior, K.W.	Sorbus aucuparia	Sorbus aucuparia	
	1	Phyllaphis fagi	Phyllaphis fagi	G.R. Sandlant 1985	New Zealand	MC	Mid Canterbury		Christchurch	Burnside Park	-43.505189	172.563304	20m				Fagus sylvatica foliage	Fagus sylvatica		
	1	Pineus laevis	Pineus		New Zealand				[illeg]				1984	9	12		PINRAD	Pinus radiata		
	1	Pterocallis alni	Pterocallis alni		New Zealand	TO	Taupo		NZFP								Alnus	Alnus		
	3	Sensoriaphis nothofagi	Sensoriaphis nothofagi		New Zealand	BP	Bay of Plenty		Mamaku	Aquarias Road	-38.095434	176.080931	576m	1981	5	2	RMJ MacKenzie	Nothofagus truncata	Nothofagus truncata	native aphid
	1	Toxoptera aurantii	Toxoptera aurantii		New Zealand	TO	Taupo	Kaahu	N.Z. For. Products Ltd	Jersey Rd	-38.435471	175.815073	408m	1982	3	22	RMJ MacKenzie	Eucalyptus delegatensis	Eucalyptus delegatensis	
	1	Toxoptera aurantii	Toxoptera aurantii		New Zealand	TO	Taupo		Kaahu		-38.435471	175.815073	408m	1982	5	6	MacK	Euc. nitens	Eucalyptus nitens	
	1	Toxoptera aurantii	Toxoptera aurantii	G.R. Sandlant 1985	New Zealand	HB	Hawke's Bay		Waipatiki Block	Carter Holts			1985	2	19	Slater Hayes	Eucalyptus saligna	Eucalyptus saligna		
	1				New Zealand	SL	Southland	nr Tapanui*	Conical Hill S.F.				1959	12	30	Cormack, R.F.	Acer pseudoplatanus/Alnus glutinosa			
	2				New Zealand	DN			Dunedin	Chinford Park	-45.842573	170.53717	54m	1962	11		Prior, K.W.	Betula verrucosa	Betula pendula	
	1				New Zealand	DN			Dunedin	Chinford Park	-45.842573	170.53717	54m	1962	11		Prior, K.W.	Acer sp. Sycamore	Acer	

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	Aulacorthum crassifolium			New Zealand	BP	Bay of Plenty		Rotorua	FRI nursery	-38.16411	176.266405	367m	1965	3	25	Faulds, T.	Pinus cembroides seedlings	Pinus cembroides	
1				New Zealand	BP	Bay of Plenty		Rotorua		-38.16411	176.266405	367m	1972	2	24	Perkins (Mrs)			
1	adelgid			New Zealand	GB	Gisborne		Woodhill	Ngatapa				1975	12	19	Zandvort, A.	Abies sp.	Abies	
1				New Zealand	BP	Bay of Plenty		Rotorua		-38.16411	176.266405	367m	1979	1	12	Zondag, R.	Euc cinereria	Eucalyptus cinereria	
3				New Zealand	TO	Taupo		Kinleith Forest		-38.434688	176.039913	482m	1980	2	20	RMJ MacKenzie	Pittosporum colensoi	Pittosporum colensoi	
1				New Zealand	NN	Nelson			junction of SH6 c Rot[illeg] Rd				1981	4	22	Holloway, W.A.	Picea abies	Picea abies	
1				New Zealand				Hura...					1981	5	5	Zondag, R.	Buddlaeia	Buddlaeia	Label ripped
1				New Zealand	TO	Taupo		Tihoi		-38.626036	175.723102	549m	1982	2	16	RMJ MacKenzie	Gaultheria antipoda	Gaultheria antipoda	
1				New Zealand	TO	Taupo		Tihoi		-38.626036	175.723102	549m	1982	2	16	RMJ MacKenzie	Gaultheria antipoda	Gaultheria antipoda	
3				New Zealand	TO	Taupo		Tongariro Nat. Park	Mangahuia Bridge				1982	3	10	RMJ MacKenzie	Phylllocladus alpinus	Phylllocladus alpinus	
1				New Zealand	BP	Bay of Plenty		Rotorua?	FRI nursery	-38.16411	176.266405	367m	1983	2	11		COP AUS, COPCUN	Coprosma	
1				New Zealand	TO	Taupo		Pouakani North					1983	5	18	RMJ MacKenzie	Pinus radiata	Pinus radiata	
2				New Zealand	TO	Taupo	nr Tihoi*	Waihaha		-38.706776	175.630115		1984	4	22	Mack.	Clematis sp.	Clematis	
1	Genus nr Betulaphis		G.R. Sandlant 1985	New Zealand	MC	Mid Canterbury		Christchurch	Yaldhurst Park	-43.516601	172.52131		1985	2	18	Barr, C.W.	Betula sp. Foliage	Betula	
1				New Zealand	TO	Taupo	nr Mangakino*	Puoakani South						3	27	Mack.	Coprosma	Coprosma	