

slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label host	standardized host	notes for database
1	Acyrthosiphon solani	Acyrthosiphon solani	JH Johannesson	New Zealand					Te Puke	-37.782225	176.319489		1975	10	27	Hardie	"ex. China leaves"	Actinidia deliciosa	
1	Acyrthosiphon kondoi?	Acyrthosiphon		New Zealand	WO	Waikato		Matamata		-37.809565	175.773252		1976	2	23	Ward	Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi?	Acyrthosiphon		New Zealand	ND	Northland		Whangarei		-35.722870	174.322685		1976	4	10	Dale, P.S.	lucerne	Medicago sativa	
1	Acyrthosiphon sp.	Acyrthosiphon		New Zealand	WI	Wanganui		Palmerston	J. Manley	-40.355746	175.612190		1985	2	17		Myoporum laetum	Myoporum laetum	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	AK	Auckland	Manukau City	Mangere		-36.968370	174.798524		74	4	11	Cibilich	sweep net		
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand	HB	Hawkes Bay		Napier		-39.491733	176.916281		76	8	27	Bilkey	Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	AK	Auckland	Auckland City	Mount Albert	DSIR	-36.847385	174.765735		76	11	28		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	AK	Auckland		Warkworth		-36.401726	174.660769		1975	1	9		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	VF Eastop	New Zealand	AK	Auckland		Pukekohe		-37.200630	174.903626		1975	10	14	Auld, M.	lucerne	Medicago sativa	
2	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Johannesson	New Zealand	ND	Northland	Whangarei	Ruakaka		-35.904677	174.449629		1975	12	5		lucerne	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	TO	Taupo		Taupo		-38.686594	176.069694		1976	2	12		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand						1976	2	19					Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	RG Sunde	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1976	2	23	Glenny, T.L.	Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	RG Sunde	New Zealand	BP	Bay of Plenty		Rotorua		-38.139826	176.247073		1976	2	23	Mace	Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	RC Sunde	New Zealand	TO	Taupo		Taupo		-38.686594	176.069694		1976	2	28	Gordon	Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand	WO	Waikato		Cambridge		-37.891488	175.469740		1976	3	8		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1976	3	9		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand	WO	Waikato		Matamata		-37.809565	175.773252		1976	3	11		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	WN	Wellington		Levin	Horticulture Research Centre	-40.621845	175.286588		1976	3	12	Baker, R.	lucerne	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand	RI	Rangitikei		Dannevirke		-40.207508	176.104084		1976	3	17	Sirbitt	Medicago sativa	Medicago sativa	
3	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand	AK	Auckland	Warkworth	Tapora		-36.350875	174.302513		1976	8	6		Medicago sativa	Medicago sativa	
2	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand	RI	Rangitikei		Dannevirke		-40.207508	176.104084		1976	8	12		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1976	10	13		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	J Cox	New Zealand						1976	10	22					lucerne	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	AK	Auckland	Auckland City	Mount Albert	DSIR	-36.847385	174.765735		1976	11	23		Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	M Fry	New Zealand	AK	Auckland		Otakanini		1977	10	18					sticky trap		
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	BP	Bay of Plenty		Rotorua	Agauta Fowler	-38.139826	176.247073		1977	11	22	Heyinann	ryegrass		
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	TO	Taupo		Taupo		-38.686594	176.069694		1977	12	14	Gordon, R.B.	lucerne	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	WO	Waikato		Otorohanga	T. Jones	-38.184058	175.212606		1978	7	10	Bolton	Medicago sativa	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	RCS	New Zealand	WO	Waikato		Hamilton	B.J. Chynoweth	-37.788263	175.283883		1980	1	24		lucerne	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	RC Sunde	New Zealand	WO	Waikato	Hamilton	Rukuhia		-37.768134	175.335083		1981	3	6	Oliver, H.A.	lucerne	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	RG Sunde	New Zealand	BP	Bay of Plenty		Rotorua	J.F.Pollard	-38.139826	176.247073		1982	5	3		lucerne	Medicago sativa	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1983	3	24	Hill, C.F.	Clianthus dampieri	Clianthus dampieri	
1	Acyrthosiphon kondoi	Acyrthosiphon kondoi	ARF 1998	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	11	19	Dymock, J.J.	nectarine	Prunus persica	stonefruit survey
2	Acyrthosiphon kondoi	Acyrthosiphon kondoi		New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195					Glenny, T.L.	lucerne	Medicago sativa	
1	Acyrthosiphon malvae	Acyrthosiphon malvae	RG Sunde	New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1978	12	7	Harris, B.	lupin sweep	Lupinus	
1	Acyrthosiphon malvae	Acyrthosiphon malvae	RGS	New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1980	12	7	Harris, B.	lupin sweep	Lupinus	
1	Acyrthosiphon malvae	Acyrthosiphon malvae	RGS	New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1980	12	7	Harris, B.	lupin sweep	Lupinus	
1	Acyrthosiphon malvae	Acyrthosiphon malvae	RG Sunde	New Zealand	AK	Auckland		Lynfield		-36.925582	174.724280		1986	10	7	Manson, D.	yellow water trap		
1	Acyrthosiphon malvae	Acyrthosiphon malvae	AR Flynn	New Zealand	HB	Hawkes Bay		Hawkes Bay		-39.514099	176.886993		1997	11	20	Dymock, J.J.	japanese plum	Prunus salicina	
1	Acyrthosiphon pisum	Acyrthosiphon pisum	JM Cox	New Zealand	AK	Auckland		Wharepapa	M.A.R.C (BioControl)	-36.723199	174.436602		1976	10	22				
2	Acyrthosiphon pisum	Acyrthosiphon pisum	JM Cox	New Zealand	AK	Auckland		Wharepapa		-36.723199	174.436602		1977	5	31	Cameron, P.J.	Medicago sativa	Medicago sativa	
2	Acyrthosiphon pisum	Acyrthosiphon pisum	JM Cox	New Zealand	WI	Wanganui		Flock House	Flock House Research Area	-40.267141	175.283283		1977	7	11	Gaynor, D.L.	lucerne cv Wayne	Medicago sativa	
1	Acyrthosiphon pisum	Acyrthosiphon pisum		New Zealand	AK	Auckland		Kaipara		-36.406219	174.546314		1977	7	13	Archibald, R.D.	lucerne	Medicago sativa	
1	Acyrthosiphon pisum	Acyrthosiphon pisum		New Zealand	AK	Auckland	East Coast	Stillwater		-36.639399	174.714830		1977	7	13	Archibald, R.D.	lucerne	Medicago sativa	
1	Acyrthosiphon pisum	Acyrthosiphon pisum		New Zealand	AK	Auckland	Manukau City	Mangere	Puketutu Island	-36.961979	174.731230		1977	7	13	Archibald, R.D.	lucerne	Medicago sativa	
1	Acyrthosiphon pisum	Acyrthosiphon pisum		New Zealand	AK	Auckland		Otakanini		1977	7	13				Archibald, R.D.	lucerne	Medicago sativa	
1	Acyrthosiphon pisum	Acyrthosiphon pisum		New Zealand	AK	Auckland	Warkworth	Omaha		-36.336738	174.775610		1977	7	14	Archibald, R.D.	lucerne	Medicago sativa	
1	Acyrthosiphon pisum sensu lato	Acyrthosiphon pisum		New Zealand	ND	Northland	Whangarei	Ruakaka		-35.904677	174.449629		1977	7	17	Archibald, R.D.	lucerne	Medicago sativa	
1	Acyrthosiphon pisum	Acyrthosiphon pisum		New Zealand	WO	Waikato		Bruntwood	Lee-Martin Rd.	-37.827456	175.406827		1977	8	15	Archibald, R.D.	lucerne	Medicago sativa	
1	Acyrthosiphon pisum sensu lato	Acyrthosiphon pisum	Archibald	New Zealand	WO	Waikato		Otorohanga		-38.184058	175.212606		1977	8	15	Archibald, R.D.	lucerne	Medicago sativa	

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1	Acyrtosiphon pisum sensu	Acyrtosiphon pisum		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	11	22		sticky trap		
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	MB	Marlborough		Blenheim	215 Redwood St.	-41.539445	173.962588		1977	12	11	Given, Bruce	broadbeans	Vicia faba	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	TO	Taupo		Atiamuri		-38.396357	176.031261		1978	2	15	Hodgeson	lucerne	Medicago sativa	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	TO	Taupo		Atiamuri		-38.396357	176.031261		1978	2	15	Allan	lucerne	Medicago sativa	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	TO	Taupo		Reporoa	Whites road	-38.432907	176.344845		1978	2	15	Gordon, R.B.	Medicago sativa	Medicago sativa	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	TO	Taupo		Reporoa	Whites road	-38.432907	176.344845		1978	2	15	Gordon, R.B.	Medicago sativa	Medicago sativa	
1	Acyrtosiphon pisum sensu	Acyrtosiphon pisum		New Zealand	WO	Waikato		Tirohanga		-37.981853	175.110470		1978	2	17	Gordon, R.	lucerne/prairie grass	Medicago sativa	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	WO	Waikato		Tirohanga		-37.981853	175.110470		1978	2	17	Gordon, R.	Medicago sativa	Medicago sativa	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	TO	Taupo		Atiamuri	[Trhoi?] Rd	-38.396357	176.031261		1978	2	20	Gordon, R.	Medicago sativa	Medicago sativa	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	BP	Bay of Plenty		Pikowai		-37.862917	176.659965		1978	2	24	Underwood, R.	Medicago sativa	Medicago sativa	
2	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	AK	Auckland	Auckland City	Mount Albert	Research Centre	-36.847385	174.765735		1978	3	4	Hill, R.	Vicia faba	Vicia faba	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	TO	Taupo		Reparoa		-38.432907	176.344845		1978	3	13	Mace, N.T.	Medicago sativa	Medicago sativa	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	TO	Taupo		Reparoa		-38.432907	176.344845		1978	3	13	Mace, N.T.	Medicago sativa	Medicago sativa	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	GB	Gisborne		Poverty Bay		-38.686845	177.950696		1978	3	15	Halliwell, G.	Trifolium repens	Trifolium repens	
1	Acyrtosiphon pisum	Acyrtosiphon pisum		New Zealand	WI	Wanganui		Flock House		-40.267141	175.283283		1978	10	24	Manson, D.C.M.	lucerne	Medicago sativa	
2	Acyrtosiphon pisum	Acyrtosiphon pisum	RG Sunde/VFE	New Zealand	NN	Nelson	Nelson	Mapua		-41.256120	173.099638		1982	11	17	Walker, A.K.	Pteridium	Pteridium	
1	Acyrtosiphon pisum	Acyrtosiphon pisum	AR Flynn 1998	New Zealand	ND	Northland		Mount Ruonehu	Waitonga Falls Trail	-35.625032	173.547353		1997	1	9	Green, O.R.			
1	Acyrtosiphon solani	Acyrtosiphon solani		New Zealand	ND	Northland		Kaikohe		-35.407534	173.799771		1975	9	24				pasture survey
1	Acyrtosiphon solani	Acyrtosiphon solani	J Johannesson	New Zealand	AK	Auckland		Kumeu		-36.775876	174.555362		1975	10	17		Kiwi fruit leaves	Actinidia deliciosa	
1	Amphorophora rubi	Amphorophora rubi		New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		96	11	29	Dymock, J.J.	Phaseolus coccineus	Phaseolus coccineus	
1	Amphorophora rubra	Amphorophora rubi		New Zealand	MC	Mid Canterbury		Hinds	Swamp Rd.; Grattanville farm	-43.973486	171.568057		1996	11	28	Flynn, A.R.	pea	Pisum sativum	
1	Aphis craccivora?	Aphis	RG Sunde	New Zealand	BP	Bay of Plenty		Rotorua	J.F.Pollard	-38.139826	176.247073		1982	5	3		lucerne	Medicago sativa	
1	Aphis ?gossypii	Aphis	RG Sunde 1986	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1984	11	7	Sunde, R.G.	Epilobium ciliatum	Epilobium ciliatum	
1	Aphis citricidus	Aphis citricidus		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1971	3		Cumber, R.A.	citrus	Citrus	
1	Aphis craccivora	Aphis craccivora	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1971	3		Nicholson, A.H.	Cassia sp.	Cassia	
1	Aphis craccivora	Aphis craccivora		New Zealand	MB	Marlborough		Blenheim	Seaview	-41.516642	173.954995		1977	12	6	Martell	peas	Pisum sativum	
1	Aphis craccivora	Aphis craccivora	AR Flynn 1997	New Zealand	HB	Hawkes Bay		Havelock North		-39.672076	176.878458		1997	2	10	Keall, J.B.	french bean	Phaseolus	
1	Aphis craccivora	Aphis craccivora	AR Flynn	New Zealand	GB	Gisborne		Gisborne		-38.666381	178.025949		1997	2	13	Keall, J.B.	beans, on leaves P. vulgaris	Phaseolus vulgaris	
1	Aphis craccivora	Aphis craccivora	AR Flynn	New Zealand	WO	Waikato		Matamata		-37.809565	175.773252		1997	10	8		grass sweepings	Poaceae	
1	Aphis craccivora	Aphis craccivora		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735						Trifolium so. Vicia faba	Vicia faba	
1	Aphis epilobii	Aphis epilobii	RG Sunde	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1983	10	27	Sunde, R.G.	Epilobium sp.	Epilobium	
1	Aphis epilobii	Aphis epilobii	RG Sunde 1986	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1984	11	7	Sunde, R.G.	Epilobium ciliatum	Epilobium ciliatum	
1	Aphis gossypii	Aphis gossypii	AHN	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1970	5	27	Dale, P.S.	Cassia	Cassia	
2	Aphis gossypii	Aphis gossypii	JM Cox	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1976	9	8	Barber, C.	Cymbidium	Cymbidium	
1	Aphis gossypii	Aphis gossypii	AR Flynn	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1977	11	18	Dymock, J.J.	peach	Prunus persica	stonefruit survey
1	Aphis gossypii	Aphis gossypii		New Zealand	AK	Auckland	Auckland City	Balmoral		-36.883477	174.748546		1979	5	14	Nicholls	Ajuga reptans	Ajuga reptans	
1	Aphis gossypii	Aphis gossypii	RG Sunde	New Zealand	AK	Auckland	Auckland City	Meadowbank		-36.870695	174.826997		1980	9	4	Brown, H.	Tecoma	Tecoma	
1	Aphis gossypii	Aphis gossypii	RG Sunde 1980	New Zealand	WO	Waikato	Hamilton	Ruakura		-37.768134	175.335083		1980	12	8	Watson, R.N.	Asparagus	Asparagus officinalis	
1	Aphis gossypii	Aphis gossypii	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1982	6	11	Cameron, P.	Trifolium repens lab culture	Trifolium repens	
1	Aphis gossypii	Aphis gossypii	RG Sunde	New Zealand	TH	Three Kings Islands	Three Kings Is.	Great Island		-34.150000	172.150000		1983	11	27	Butcher, C.F.	Muehlenbeckia complexa	Muehlenbeckia complexa	
1	Aphis gossypii	Aphis gossypii	RG Sunde	New Zealand	MC	Canterbury		Lincoln		-43.640326	172.483995		1984	1	21	Stephenson, B.P.	Pyracantha sp.	Pyracantha	
1	Aphis gossypii	Aphis gossypii	RG Sunde	New Zealand	AK	Auckland		Snells Beach		-36.422240	174.727602		1984	5	1	Journeaux, R.	Hibiscus	Hibiscus	
2	Aphis gossypii	Aphis gossypii	RG Sunde	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1984	11	7	Sunde, R.G.	Tristania conferta	Tristania conferta	
1	Aphis gossypii	Aphis gossypii	RG Sunde	New Zealand	AK	Auckland		Huapai	Borich orchard	-36.771437	174.538597		1986	4	16	Kleinpaste, R.	'varienata' Pyrus pyrifolii - Asian pear	Pyrus pyrifolii	
2	Aphis gossypii	Aphis gossypii	RG Sunde	New Zealand	AK	Auckland	Auckland City	Devonport	1 Anne St.	-36.831458	174.79497		1991	2	5		Senecio ?angulata	Senecio	
1	Aphis gossypii	Aphis gossypii	AR Flynn 1997	New Zealand	HB	Hawkes Bay		Havelock North		-39.672076	176.878458		1997	2	10	Keall, J.B.	french bean	Phaseolus	
1	Aphis gossypii	Aphis gossypii	AR Flynn 1997	New Zealand	WO	Waikato		Paeroa		-37.376110	175.667906		1997	9	15	Voschezang, Albert Flynn, A.R.	chrysanth.	Chrysanthemum	
1	Aphis gossypii	Aphis gossypii	AR Flynn 1997	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	11	3		apricot	Prunus armenica	
1	Aphis gossypii	Aphis gossypii	AR Flynn 1999	New Zealand	AK	Auckland	Waitakere City	Glendene	home garden	-36.889382	174.653443		1999	8	26	Reney, Les			
3	Aphis gossypii	Aphis gossypii	SJ Bennett 2003	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		2003	9	2	McLaggan, J.	orchid	Orchidaceae	

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1	Aphis gossypii	Aphis gossypii		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550						Hibiscus rosa-sinensis	Hibiscus rosa-sinensis	
1	Aphis hederae	Aphis hederae	CF Morales 1990	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630		1970	11	22	Martin, N.	Hedera	Hedera	
1	Aphis hederae	Aphis hederae	JM Cowley 1991	New Zealand	AK	Auckland	Auckland City	Mission Bay		-36.849309	174.831538		1991	9	15	Cowley, D./Cowlev. J.	leaves and stems of ivy plant	Hedera	
2	Aphis nerii	Aphis nerii	J Cox	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1976	10	15	Johannesson, J.D.	Asclepias tuberosum	Asclepias tuberosum	
1	Aphis nerii	Aphis nerii	G Sandlant	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	5	19		Araujia hortorum moth plant	Araujia hortorum	
1	Aphis nerii	Aphis nerii	V Eastop 0983	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1983	10	14	Sunde, R.G.	sticky trap		
1	Aphis nerii	Aphis nerii	K Chadfield	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1995	2	22	Baker, R.T.	Araujia sp. Moth plant	Araujia hortorum	
1	Aphis nerii	Aphis nerii	AR Flynn 1997	New Zealand	ND	Northland		Kerikeri		-35.224523	173.951332		1996	12	4	Richmond, J.	Phaseolus vulgaris	Phaseolus vulgaris	
1	Aphis nerii	Aphis nerii	AR Flynn	New Zealand	AK	Auckland	Auckland City	Grafton		-36.861481	174.765875		1997	3	8	Flynn, A.R.	swan plants	Asclepias physocarpa	
2	Aphis citricola	Aphis spiraecola	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Roskill		-36.904604	174.741704		1981	2	2	Jeffe, W.	apple leaf	Malus pumila	
1	Aphis citricola	Aphis spiraecola	RG Sunde	New Zealand	AK	Auckland	Auckland City	Meadowbank		-36.870695	174.826997		1981	10	27	Coates, G.	apple leaf	Malus pumila	
1	Aphis citricola	Aphis spiraecola	RG Sunde	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1983	10	27	Sunde, R.G.	Aciphylla sp.	Aciphylla	
1	Aphis citricola	Aphis spiraecola	RG Sunde	New Zealand	AK	Auckland		Lynfield		-36.925582	174.724280		1986	4	21	Sunde, R.G.	Pittosporum	Pittosporum	
2	Aphis citricola	Aphis spiraecola	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Oratia		-36.915981	174.614798		1989	2	24	Sunde, R.G.	Senecio minimus	Senecio minimus	
1	Aphis spiraecola	Aphis spiraecola	RF 1998	New Zealand	WO	Waikato		Hamilton	Ohaupo Rd.	-37.850277	175.305669		1997	11	27		beating nectarine	Prunus persica	
3	Aploneura lentisci	Aploneura lentisci	PSD	New Zealand	ND	Northland		Okaihau	Seales	-35.320443	173.770315		1974	8	6	Gibbs	Lolium perenne roots	Lolium perenne	
1	Aploneura lentisci	Aploneura lentisci		New Zealand	AK	Auckland		Wellsford		-36.295811	174.523273		1975	7	21	JMJ	ryegrass roots	Lolium perenne	
1	Aploneura lentisci	Aploneura lentisci		New Zealand									1975	9	5				pasture survey
1	Aploneura lentisci	Aploneura lentisci		New Zealand									1975	9	19				pasture survey
1	Aploneura lentisci	Aploneura lentisci		New Zealand	WO	Waikato	Hamilton	Ruakura	Agriculture Research Centre glasshouse	-37.775494	175.304068		1976	11	8	Oliver, H.A.	rygrass	Lolium perenne	
1	Aploneura lentisci	Aploneura lentisci	J Johannesson	New Zealand	ND	Northland		Whangarei		-35.722870	174.322685		1978	9	30	McMeikan	graminaceae	Poaceae	
2	Aploneura lentisci	Aploneura lentisci		New Zealand	AK	Auckland	Manukau City	Mangere		-36.968370	174.798524		1978	11	16	Duder, R.	ryegrass roots	Lolium perenne	
1	Aploneura lentisci	Aploneura lentisci	RG Sunde	New Zealand	AK	Auckland		Kaipara		-36.406219	174.546314		1982	8	18	Kleinpaste, R.	clover/rygrass roots		
4	Aploneura lentisci	Aploneura lentisci	RG Sunde	New Zealand	WO	Waikato		Tatuanui		-37.621121	175.595745		1982	9	29	Baker, R.T.	sweep clover/grass		
1	Aploneura lentisci	Aploneura lentisci	RG Sunde/V Easton 1983	New Zealand	TO	Taupo			West Taupo	-38.686594	176.069694		1983	10	26	Oliver, H.A.	pasture	Poaceae	
1	Aploneura lentisci	Aploneura lentisci	RG Sunde	New Zealand	BP	Bay of Plenty		Otamarakau		-37.834617	176.608101		1984	7	25	Watson, R.N.	pasture/roots	Poaceae	
1	Aulacorthum sp.?	Aulacorthum		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1979	7	20	Lehrke, D.	Polycias balfouriana	Polycias balfouriana	
1	Aulacorthum solani?	Aulacorthum	K Chadfield 1994	New Zealand	AK	Auckland							1994	8	24	Hill, F.	Dendrobium victoriae	Dendrobium victoriae	
1	Aulacorthum sp. ?solani	Aulacorthum	AR Flynn	New Zealand	AK	Auckland	Auckland City	Auckland	Symonds St.	-36.854056	174.768141		1996	12	17	Cameron, E.	Gastrodia sessamoides (orchid)	Gastrodia sessamoides	
1	Aulacorthum circumflexum	Aulacorthum circumflexum	AR Flynn	New Zealand	BP	Bay of Plenty													
1	Aulacorthum solani	Aulacorthum solani	RG Sunde	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1975	9	11	Amos, J.	orchid	Orchidaceae	
1	Aulacorthum solani	Aulacorthum solani		New Zealand									1975	9	12				pasture survey
1	Aulacorthum solani	Aulacorthum solani	RG Sunde 1986	New Zealand									1975	9	18				pasture survey
1	Aulacorthum solani	Aulacorthum solani	J Cox	New Zealand	NN	Nelson		Motueka	Ingles	-41.110107	173.011121		1975	11	5	Ferguson, A.M.	Kiwi fruit leaves	Actinidia deliciosa	
1	Aulacorthum solani	Aulacorthum solani	J Cox	New Zealand	AK	Auckland	Auckland City	Mount Albert	M.A.R.C	-36.890350	174.726326		1976	10	12		dock	Rumex	
2	Aulacorthum solani	Aulacorthum solani	J Cox	New Zealand	AK	Auckland	Auckland City	Mount Albert	Research Centre	-36.847385	174.765735		1976	12	30	Lessiter, M.	Citrus sp.	Citrus	
1	Aulacorthum solani	Aulacorthum solani	M Fry	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	8	15		sticky trap		
1	Aulacorthum solani	Aulacorthum solani	AR Flynn 1998	New Zealand	WO	Waikato		Horotiu		-37.701823	175.191676		1978	10	26	Abel, C.	onion plants	Allium cepa	
1	Aulacorthum solani	Aulacorthum solani	RGS	New Zealand	TO	Taupo		Taumarunui		-38.883033	175.262876		1978	12	18	Dempsey	Todea barbara	Todea barbara	
1	Aulacorthum solani	Aulacorthum solani		New Zealand	AK	Auckland							1979	7	3	D. Stevens	Actinidia chinensis	Actinidia chinensis	
1	Aulacorthum solani	Aulacorthum solani	RG Sunde 1981	New Zealand	WO	Waikato		Ruakura		-37.768134	175.335083		1981	4	1	Townsend, R.J.	asparagus	Asparagus officinalis	
1	Aulacorthum solani	Aulacorthum solani	RG Sunde	New Zealand	AK	Auckland		Waimauku		-36.768620	174.493469		1982	9	17	Cibilich, A.	sweep over Medicago polymorpha		
2	Aulacorthum solani	Aulacorthum solani	RG Sunde	New Zealand	CL	Coromandel		Great Barrier Island		-36.197282	175.416921		1983	1	4	Grace, A.	Yoania australis	Yoania australis	
1	Aulacorthum solani	Aulacorthum solani	RG Sunde	New Zealand	AK	Auckland	Auckland City	Ellerslie		-36.897316	174.816791		1983	8	10	Lehrke, D.J.	Orchidaceae Cherimoya	Annona cherimola	
1	Aulacorthum solani	Aulacorthum solani	RG Sunde	New Zealand	AK	Auckland		Wattle Bay		-37.048546	174.583163		1983	10	20	Sunde, R.G.	Calystigia sepia	Calystigia sepia	
1	Aulacorthum solani	Aulacorthum solani	RG Sunde	New Zealand	AK	Auckland	Auckland City	Grafton		-36.861481	174.765875		1983	11	1	Sunde, R.G.	Hebe sp.	Hebe	
1	Aulacorthum solani	Aulacorthum solani	RG Sunde	New Zealand	TH	Three Kings	Three Kings Is.	Great Island		-34.150000	172.150000		1983	11	27	Butcher, C.	Meryta sinclairi	Meryta sinclairi	
1	Aulacorthum solani	Aulacorthum solani	K Chadfield 1994	New Zealand	AK	Auckland							1994	8	24	Hill, F.	Cymbidium flowers	Cymbidium	
1	Aulacorthum solani	Aulacorthum solani	AR Flynn	New Zealand	MC	Mid Canterbury							1996	12	17	Dymock, J.J.	P. sativum	Pisum sativum	
1	Aulacorthum solani	Aulacorthum solani	AR Flynn	New Zealand	AK	Auckland							1997	9	11		japanese plum	Prunus salicina	
1	Aulacorthum solani	Aulacorthum solani	AR Flynn 1997	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1997	9	22	Cibilich, A./Flynn, A./Smales. T.	nectarine	Prunus persica	stonefruit survey

slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label host	standardized host	notes for database
1	Aulacorthum solani	Aulacorthum solani	AR Flynn 1997	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1997	9	22	Cibilich, A./Flynn, A./Smales, T.	nectarine	Prunus persica	stonefruit survey
1	Aulacorthum solani	Aulacorthum solani	AR Flynn 1997	New Zealand	AK	Auckland		Te Hana		-36.258415	174.509628		1997	9	22	Cibilich, A./Flynn, A./Smales, T.	nectarine	Prunus persica	stonefruit survey
1	Aulacorthum solani	Aulacorthum solani	AR Flynn 1998	New Zealand	AK	Auckland		Warkworth		-36.401726	174.660769		1997	9	22	Smales, T./Flynn, A.	peach foliage	Prunus persica	stonefruit survey
1	Aulacorthum solani	Aulacorthum solani	AR Flynn 2006	New Zealand	AK	Auckland	Auckland City	Tamaki	Tamaki campus atrium	-36.886016	174.850155		2006	10	18	Flynn, A.R.	Centella uniflora	Centella uniflora	
2	Aulacorthum solani	Aulacorthum solani		New Zealand	AK	Auckland	Auckland City	Balmoral		-36.883477	174.748546		4979	5	14	Nicholls	Ajuga reptans	Ajuga reptans	
1	Betulaphis quadrituberculata	Betulaphis quadrituberculata	RGS	New Zealand	AK	Auckland	Auckland City	Remuera		-36.880726	174.798155		1979	11	30	Welch, E.	Betula alba	Betula pendula	
2	Brachycaudus helichrysi	Brachycaudus helichrysi		New Zealand	GB	Gisborne		Gisborne	Bayleys nursery	-38.666381	178.025949		1978	1	16				
5	Brachycaudus helichrysi	Brachycaudus helichrysi		New Zealand	WN	Wellington		Wellington		-41.286480	174.776217		1978	10	28	Mole, B.H.	Myosotidium hortensia	Myosotidium hortensia	
1	Brachycaudus helichrysi	Brachycaudus helichrysi	RGS	New Zealand	AK	Auckland		Papatoetoe		-36.974457	174.851876		1980	1	4	Young, J.S.	Aster	Aster	
1	Brachycaudus helichrysi	Brachycaudus helichrysi	RG Sunde	New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1983	1	27	Stephenson, B.P.	Carduus nutans	Carduus nutans	
1	Brachycaudus helichrysi	Brachycaudus helichrysi	RG Sunde/V Easton	New Zealand	AK	Auckland	Auckland City	Western Springs		-36.868164	174.725490		1983	11	4	Sunde, R.G.	Hebe sp.	Hebe	
1	Brachycaudus helichrysi	Brachycaudus helichrysi	AR Flynn 1997	New Zealand	HB	Hawkes Bay							1997	1			beans	Phaseolus	
1	Brachycaudus helichrysi	Brachycaudus helichrysi	AR Flynn 1997	New Zealand	HB	Hawkes Bay		Havelock North		-39.672076	176.878458		1997	2	10	Keall, J.B.	french bean	Phaseolus	
1	Brachycaudus helichrysi	Brachycaudus helichrysi	ARF 1998	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	11	19	Dymock, J.J.	peach	Prunus persica	
5	Brachycaudus helichrysi	Brachycaudus helichrysi	L Kumarasingh 2000	New Zealand	AK	Auckland		Whakaruru Bay					2000	12	5	Stanley, R.	Myosotis petiolata var pansa plum	Myosotis petiolata	
1	Brachycaudus persicae	Brachycaudus persicae	AR Flynn 19997	New Zealand	HB	Hawkes Bay							1997	9	1			Prunus	
2	Brachycaudus (Appelia) prunicola	Brachycaudus prunicola	RGS	New Zealand	AK	Auckland	Auckland City	Sandringham		-36.891966	174.736209		1979	11	1	Dale, P.S.			
1	Brachycaudus prunicola	Brachycaudus prunicola	RG Sunde	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1980	11	17	Palmer, N.	plum & peach	Prunus	
1	Brevicoryne brassicae	Brevicoryne brassicae		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	6	20	Dale, P.S.	swede	Brassica napus	
1	Brevicoryne brassicae	Brevicoryne brassicae		New Zealand	AK	Auckland		Waiuku		-37.248031	174.731044		1978	5	26	Woodward	turnips	Brassica rapa	
1	Brevicoryne brassicae	Brevicoryne brassicae	AR Flynn 1997	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	1	15	Page, G.	beans	Phaseolus	
1	Brevicoryne brassicae	Brevicoryne brassicae	AR Flynn 2000	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		2000	3	29	Kleinpaste, R.	Brassica sp. Seedheads; B. rapa, birds rape silver birch	Brassica rapa	
1	Calaphis flava	Calaphis flava	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1981	1	19	Green, C.		Betula pendula	
1	Calaphis flava	Calaphis flava	RG Sunde	New Zealand	WI	Wanganui		Palmerston North		-40.355746	175.612190		1982	11	23	Barlow, N.D.	silver birch	Betula pendula	
1	Calaphis flava	Calaphis flava	RG Sunde	New Zealand	AK	Auckland		Pakuranga		-36.911421	174.871040		1982	12	10	Baker, R.T.	silver birch	Betula pendula	
1	Capitophorus elaeagni	Capitophorus elaeagni		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	11	17		sticky trap		
1	Capitophorus elaeagni	Capitophorus elaeagni		New Zealand	AK	Auckland	Auckland City	Motutapu Island		-36.765024	174.914101		1977	12		Esler, A.	leaves of Carduus tenuiflorus (winged thistle)	Carduus tenuiflorus	
1	Capitophorus elaeagni	Capitophorus elaeagni	ARF 1998	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	11	19	Dymock, J.J.	nectarine	Prunus persica	stonefruit survey
1	Capitophorus elaeagni	Capitophorus elaeagni	AR Flynn 1997	New Zealand									1997			Kelly, J.			
1	Cavariella	Cavariella		New Zealand	AK	Auckland							1985	9	23	Cibilich, A.	Senecio sp.	Senecio	
1	Cavariella aegopodii	Cavariella aegopodii		New Zealand	ND	Northland		Whangarei		-35.722870	174.322685		1976	11	12		willow	Salix	
1	Cavariella aegopodii	Cavariella aegopodii	M Fry	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	10	12		sticky trap		
1	Cavariella aegopodii	Cavariella aegopodii	ARF 1998	New Zealand	AK	Auckland							1997	10	17	Page, G.	japanese plum	Prunus salicina	
1	Cavariella aegopodii	Cavariella aegopodii	AR Flynn 1998	New Zealand	HB	Hawkes Bay							1997	11	20		japanese plum	Prunus salicina	
1	Cavariella aegopodii	Cavariella aegopodii	AR Flynn 2006	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		2006	11	2	Beaver R	Daucus carota (wild)	Daucus carota	
1	Cerataphis orchidearum	Cerataphis orchidearum	PSD	New Zealand	AK	Auckland	Auckland City	Blockhouse Bay		-36.916844	174.708759		1975	2		Baxendale	Cymbidium	Cymbidium	
1	Cerataphis orchidearum	Cerataphis orchidearum	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Roskill		-36.904604	174.741704		1983	2	19	Hill, R.	Sarcochilus hartmanii (orchid)	Sarcochilus hartmanii	
1	Cerataphis orchidearum	Cerataphis orchidearum	K Chadfield 1994	New Zealand	GB	Gisborne		Wairoa		-39.039527	177.425390		1994	6	21	Rund K	orchid	Orchidaceae	
1	Cerataphis orchidearum	Cerataphis orchidearum	AR Flynn 1999	New Zealand	AK	Auckland	Auckland City	Bayswater		-36.815221	174.773859		1999	8	5	Martin, C.	Cymbidium	Cymbidium	
4	Cerataphis orchidearum	Cerataphis orchidearum	SJ Bennett 2008	New Zealand	AK	Auckland	Auckland City	Mount Albert	4 Weston Ave	-36.891776	174.713968		2002	7	4	Kilsby, K.	Epidendrum sp.	Epidendrum	
1	Cinara louisianensis?	Cinara	RG Sunde 1986	New Zealand	AK	Auckland	Waitakere City	Massey		-36.837156	174.600809		1983	3	6	Hammett, K.	sticky trap		
1	Cinara idahoensis	Cinara	RG Sunde/V Easton	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1983	11	2	Sunde, R.G.	Thuja occidentalis	Thuja occidentalis	
1	Cinara idahoensis	Cinara	RG Sunde	New Zealand	AK	Auckland	Auckland City	One Tree Hill	One Tree Hill Domain	-36.902938	174.778839		1984	9	25	Cibilich, A.J.	Chamaecyparis lawsoniana	Chamaecyparis lawsoniana	
1	Cinara fresai	Cinara fresai	RG Sunde 1986	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1970	5	29		Juniper	Juniperus	
1	Cinara fresai	Cinara fresai	RG Sunde 1986	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1970	6	4		Juniper	Juniperus	

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3	Cinara fresai	Cinara fresai	VF Eastop	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1979	3	30	Oliver, H.A.	Cupressus macrocarpa	Cupressus macrocarpa	
1	Cinara fresai	Cinara fresai	RG Sunde 1986	New Zealand	AK	Auckland	Auckland City	Glendowie		-36.861466	174.874581		1980	3	20	Brooker, D.F.	conifer	Pinaceae	
1	Cinara fresai	Cinara fresai	RG Sunde	New Zealand	BP	Bay of Plenty		Tauranga		-37.687078	176.166813		1982	4	1	Gosney, R.	conifer	Pinaceae	
1	Cinara fresai	Cinara fresai	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1983	1	7	Green, O.	Juniper	Juniperus	
1	Cinara fresai	Cinara fresai	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1983	3	8	Green, O.R.	Juniperus sp.	Juniperus	
1	Cinara fresai	Cinara fresai	RG Sunde	New Zealand	AK	Auckland	Auckland City	Avondale		-36.898565	174.696991		1983	10	26	Gallagher, M.	Juniper	Juniperus	
1	Cinara fresai	Cinara fresai	RG Sunde 1986	New Zealand	AK	Auckland	Waitakere City	Henderson	Preston Ave.	-36.852064	174.628409		1984	11	20	Green, O.R.	Juniperinus pyramidalis	Juniperinus pyramidalis	
1	Cinara fresai	Cinara fresai	RG Sunde	New Zealand	BP	Bay of Plenty		Tauranga		-37.687078	176.166813		1985	4	2	Gosney, R.	Cupressus sp.	Cupressus	
1	Cinara fresai	Cinara fresai	A Flynn	New Zealand															
1	Cinara juniperi	Cinara juniperi	RG Sunde 1986	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1982	12		Maddison, P.	Juniperus taxifolia var latchuensis	Juniperus taxifolia	
2	Cinara louisianensis	Cinara louisianensis	RG Sunde 1986	New Zealand	AK	Auckland	Auckland City	Howick		-36.896952	174.928063		1980	1	7	Barber, C.	Thuja orientalis cv. Beverlevensis	Thuja orientalis	
3	Cinara pilicornis	Cinara pilicornis	Rudy Sunde	New Zealand	BP	Bay of Plenty		Rotorua		-38.139826	176.247073		1981	3	6	Zondag, R.	Picea sitchensis	Picea sitchensis	
2	Cinara pilicornis	Cinara pilicornis	RG Sunde	New Zealand	BP	Bay of Plenty		Rotorua		-38.139826	176.247073		1982	2	3	Zondag, R.	Picea abies	Picea abies	
7	Cinara tujafilina	Cinara tujafilina	RG Sunde	New Zealand	AK	Auckland	Auckland City	Sandringham		-36.891966	174.736209		1984	8	31	Cibilich, A.J.	Chamaecyparis lawsoniana	Chamaecyparis lawsoniana	
2	Colopha clematicola	Colopha clematicola	VF Eastop	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1980	5	22	Butcher, C.	Clematis sp.	Clematis	
1	Colopha clematicola	Colopha clematicola	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1984	3	9	Mundy, L.	Clematis	Clematis	
1	Colopha clematicola	Colopha clematicola	K Chadfield	New Zealand									1994	4	22	Kleinpaste, R.	Clematis	Clematis	
1	Phylloxera vitifoliae	Daktulosphaira vitifoliae		New Zealand	HB	Hawkes Bay	Hastings	Taradale		-39.533886	176.850114		1978	3	21	McWilliams	grape roots	Vitis	
1	Phylloxera vitifoliae	Daktulosphaira vitifoliae		New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1978	3	23	McWilliams	Vitis sp. (roots)	Vitis	
1	Phylloxera vitifoliae	Daktulosphaira vitifoliae		New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1978	3	23	McWilliams	Vitis sp. (roots)	Vitis	
1	Viteus vitifolii	Daktulosphaira vitifoliae	RG Sunde	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1979	3	15	Barrie, C.M.	Vitis vinifera var Gamay Beaujolais root	Vitis vinifera	
6	Viteus vitifolii	Daktulosphaira vitifoliae	RG Sunde	New Zealand	GB	Gisborne		Gisborne	Corbans Vineyards	-38.666381	178.025949		1979	3	15	Thomas, W.	Vitis vinifera var Golden Chasselas leaf	Vitis vinifera	
3	Daktylosphaira vitifoliae	Daktulosphaira vitifoliae	RG Sunde	New Zealand	AK	Auckland		Huapai		-36.771437	174.538597		1981	1	15	Charles, J.	sticky trap		
1	Drepanosiphum platanoidis	Drepanosiphum platanoidis		New Zealand	BP	Bay of Plenty		Tauranga		-37.687078	176.166813		1977	4	14	Madgwick	liquidamber leaves	Liquidambar	
1	Drepanosiphum platanoidis	Drepanosiphum platanoidis	RG Sunde	New Zealand	AK	Auckland	Auckland City	One Tree Hill	One Tree Hill	-36.902938	174.778839		1983	11	2	Sunde, R.G.	Acer pseudoplatanus	Acer pseudoplatanus	
1	Drepanosiphum platanoidis	Drepanosiphum platanoidis	RG Sunde	New Zealand	DN	Dunedin		Dunedin		-45.874560	170.503388		1984	5	25	Green, O.R.	Acer pseudoplatanus	Acer pseudoplatanus	
1	Drepanosiphum platanoidis	Drepanosiphum platanoidis	AR Flynn 1997	New Zealand	AK	Auckland	Auckland City	Grafton		-36.861481	174.765875		1997	3	2	Flynn, A.R.	sycamore tree	Acer platanoidis	
1	Drepanosiphum platanoidis	Drepanosiphum platanoidis	K Chadfield 1994	New Zealand												Kleinpaste, R.	grapes	Vitis	
2	Dysaphis apiifoliae	Dysaphis apiifoliae	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1982	11	19	Sunde, R.G.	sticky trap		
1	Dysaphis apiifoliae	Dysaphis apiifoliae	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Massey		-36.837156	174.600809		1982	11	29	Hammett, K.	sticky trap		
1	Dysaphis apiifoliae	Dysaphis apiifoliae	RG Sunde	New Zealand	MC	Mid		Christchurch		-43.530904	172.620515		1986	7	7	Stephenson, B.P.	Arrachacla xanthorhiza	Arrachacla xanthorhiza	
1	Dysaphis (Pomaphis) aucupariae	Dysaphis aucupariae	RG Sunde	New Zealand	MC	Canterburv		Lincoln		-43.640326	172.483995		1981	12		Farrell, J.	Peruvian carrot suction trap		
1	Dysaphis aucupariae	Dysaphis aucupariae	RG Sunde	New Zealand	AK	Canterburv													
1	Dysaphis aucupariae	Dysaphis aucupariae	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Massey		-36.837156	174.600809		1983	4	3	Hammett, K.	sticky trap		
1	Dysaphis aucupariae	Dysaphis aucupariae	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Massey		-36.837156	174.600809		1983	9	11	Hammett, K.	sticky trap		
1	Dysaphis aucupariae	Dysaphis aucupariae	RG Sunde	New Zealand	GB	Gisborne		Gisborne		-38.666381	178.025949		1985	10	15	Blundell, W.	kiwifruit	Actinidia deliciosa	
1	Dysaphis aucupariae	Dysaphis aucupariae	ARF 1998	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	11	19	Dymock, J.J.	peach	Prunus persica	
1	Dysaphis foeniculus	Dysaphis foeniculus	RG Sunde 1986	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1975	8	26		Daucus carota	Daucus carota	
1	Dysaphis foeniculus	Dysaphis foeniculus		New Zealand	MC	Mid		Lincoln		-43.640326	172.483995		1979	4	23	Somerfield, K.G.	Foeniculum vulgare	Foeniculum vulgare	
1	Dysaphis foeniculus	Dysaphis foeniculus	RG Sunde	New Zealand	SL	Canterburv		Curio Bay		-46.660996	169.10072		1983	2	18	Butcher, C.	Anisotoma sp.	Anisotoma	
2	Dysaphis foeniculus	Dysaphis foeniculus	RG Sunde	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1983	10	27	Sunde, R.G.	Aciphylla sp.	Aciphylla	
2	Dysaphis tulipae	Dysaphis tulipae	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1982	11	8	Green, O.R.	Iris	Iris	
1	Dysaphis tulipae	Dysaphis tulipae	ARF 1998	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	11	18	Dymock, J.J.	peach	Prunus persica	
1	Dysaphis tulipae	Dysaphis tulipae	R Kleinpaste	New Zealand													tulip	Tulipa	
1	Elatobium abietinum	Elatobium abietinum		New Zealand	MC	Mid		Christchurch		-43.530904	172.620515		1969	11	12	Marcuisen	Picea abies	Picea abies	
2	Elatobium abietinum	Elatobium abietinum		New Zealand	AK	Canterburv											Picea sp.	Picea	severe needle drop
1	Elatobium abietinum	Elatobium abietinum		New Zealand	AK	Auckland	Auckland City	Western Springs		-36.868164	174.725490		1977	10	19	Bines, B.	fir tree	Pinaceae	
1	Elatobium abietinum	Elatobium abietinum		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1978	9	20	Smereka, I.	pine tree	Pinus	
1	Elatobium abietinum	Elatobium abietinum	RG Sunde	New Zealand	AK	Auckland	Auckland City	Saint Lukes	Gribblehurst Park	-36.880557	174.737155		1983	11	11	Sunde, R.G.	Picea sp. Spruce	Picea	
1	Elatobium abietinum	Elatobium abietinum		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1996	11	17		Picea	Picea	
1	Eriosoma lanigerum	Eriosoma lanigerum	RG Sunde	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1980	3	26	Amos, J.	apple roots	Malus pumila	

slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label host	standardized host	notes for database
1	Eriosoma lanigerum	Eriosoma lanigerum	Cowley JM	New Zealand	HB	Hawkes Bay		Hastings	Grower D760	-39.643530	176.843195		1993	3	24	van den Munckhof, L.	apples	Malus pumila	
1	Essigella californica	Essigella californica	RG Sunde	New Zealand	ND	Northland		Maungatapere	"Cliff" property	-35.756156	174.179249		1998	3	25	Flynn, A.R.	Pinus radiata	Pinus radiata	shelterbelt in avocado orchard
1	Essigella sp. ?californica	Essigella californica	AR Flynn 1998	New Zealand	CL	Coromandel	Coromandel	Wyuna Bay		-36.761667	175.464089		1998	3	29	Cowley, D.R./Cowlev. J.M.	Pinus radiata foliage	Pinus radiata	
1	Essigella sp. (californica)	Essigella californica	AR Flynn	New Zealand	AK	Auckland	Auckland City	Blockhouse Bav Lincoln	Blockouse Bay Reserve	-36.919000	174.707228		1998	4	1	Flynn, A.R.	Pinus patula	Pinus patula	
1	Essigella californica	Essigella californica	D Beyakovich	New Zealand	MC	Mid Canterburv				-43.640326	172.483995		1999	3		Teulon, D.	suction trap		
3	Essigella californica	Essigella californica	AR Flynn 1998	New Zealand	AK	Auckland	Auckland City	Blockhouse Bav	Blockouse Bay Reserve	-36.919000	174.707228					Flynn, A.R.	Pinus radiata	Pinus radiata	
1	Eucallipterus tiliae	Eucallipterus tiliae		New Zealand	AK	Auckland	Auckland City	Western Sprinas		-36.868164	174.725490		1983	11	4	Sunde, R.G.	Tilia sp.	Tilia	
1	Euceraphis punctipennis	Euceraphis betulae		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1970	12	23	Sunde, R.G.	sticky trap		
1	Euceraphis punctipennis	Euceraphis betulae		New Zealand	AK	Auckland							1971	3	27	Sunde, R.G.	Betula alba	Betula pendula	
1	Euceraphis punctipennis	Euceraphis betulae	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1981	1	19	Green, C.	silver birch	Betula pendula	
1	Euceraphis punctipennis	Euceraphis betulae	RG Sunde	New Zealand	AK	Auckland		Flat Bush		-36.965912	174.912294		1983	3	28	Reynolds, S.	silver birch	Betula pendula	
1	Euceraphis punctipennis	Euceraphis betulae	RG Sunde	New Zealand	AK	Auckland	Auckland City	Western Sprinas		-36.868164	174.725490		1983	11	4	Sunde, R.G.	Betula pendula	Betula pendula	
1	Euceraphis punctipennis	Euceraphis punctipennis	RGS	New Zealand	MC	Mid canterburv		Christchurch		-43.530904	172.620515		1979	12	6	Fergusson, A.M.	kiwifruit	Actinidia deliciosa	
2	Eulachnus brevipilosus	Eulachnus brevipilosus	RG Sunde	New Zealand	MC	Mid Canterburv		Lincoln		-43.640326	172.483995		1985	12	10	Donovan, B.	Pinus sylvestris	Pinus sylvestris	
3	Eulachnus brevipilosus	Eulachnus brevipilosus	RG Sunde	New Zealand	MC	Mid canterburv		Broken River		-43.149100	171.699200		1985	12	11	Donovan, B.	Pinus sylvestris	Pinus sylvestris	
1	Geoica	Geoica		New Zealand									1974	1	15		clover	Trifolium	
2	Greenidea ficicola	Greenidea ficicola	SJ Bennett 2008	New Zealand	AK	Auckland	Auckland City	Kohimarama		-36.857008	174.846351		2008	7	1	Bland, D.	Ficus macrocarpa	Ficus macrocarpa	
1	Greenidea ficicola	Greenidea ficicola	SJ Bennett 2008	New Zealand	AK	Auckland	Auckland City	Kohimarama		-36.857008	174.846351		2008	7	4	Bennett, S.J.	Ficus macrocarpa	Ficus macrocarpa	
1	Greenidea ficicola	Greenidea ficicola	SJ Bennett 2008	New Zealand	AK	Auckland	Auckland City	Kohimarama	245 Tamaki Drive	-36.850194	174.842503		2008	7	9	Inglis, C.	Ficus macrocarpa	Ficus macrocarpa	
1	Hyadaphis foeniculi	Hyadaphis foeniculi	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Hobsonville	Scott Rd; Coastline Nursery	-36.803744	174.660359		1983	11	21	Sunde, R.G.	Lonicera sempervirens magnifica	Lonicera sempervirens	
1	Hyadaphis foeniculi	Hyadaphis foeniculi	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630		1984	1	5	Sunde, R.G.	Lonicera japonica	Lonicera japonica	
2	Hyperomyzus carduellinus	Hyperomyzus carduellinus		New Zealand	WO	Waikato		Te Kuiti		-38.333880	175.164468		1978	1	9	Bolton	weed (hawkesbeard?)	Asteraceae	
1	Hyperomyzus lactucae	Hyperomyzus lactucae		New Zealand	AK	Auckland	Auckland City	Mount Albert	M.A.R.C	-36.89035	174.726326		1975	10	17	Johannesson, J.M.	Sonchus oleraceus	Sonchus oleraceus	
1	Hyperomyzus lactucae	Hyperomyzus lactucae		New Zealand				Coatsville					1988	11	8	Thurston, P.K./Hollows. P.	export strawberries	Fragaria	
1	Hyperomyzus lactucae	Hyperomyzus lactucae	AR Flynn 1997	New Zealand	WN	Wellington		Wellington		-41.286480	174.776217		1997	2	2	Flynn, A.R.	grass sweepings	Poaceae	
1	Hyperomyzus lactucae	Hyperomyzus lactucae	AR Flynn 1997	New Zealand	HB	Hawkes Bay		Havelock North		-39.672076	176.878458		1997	2	10	Keall, J.B.	french bean	Phaseolus	
1	Idiopterus nephrolepidis	Idiopterus nephrolepidis		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1978	9	7	Doyle, P.	fern	Pteridophyta	
1	Idiopterus nephrolepidis	Idiopterus nephrolepidis	RGS	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630		1980	1	22	Sunde, R.G.	fern	Pteridophyta	
1	Idiopterus nephrolepidis	Idiopterus nephrolepidis	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1982	9	7	Barnard	maidenhair fern & African violet		
1	Idiopterus nephrolepidis	Idiopterus nephrolepidis	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630		1983	6	20	Sunde, R.G.	Saintpaulia - African violet	Saintpaulia	
3	Illinoia	Illinoia		New Zealand			Gt. Barrier Is.			-36.197282	175.416921		1984	1	6	Beever R	Yoania australis	Danhatchia australis	Tairare Forest
1	Illinoia	Illinoia		New Zealand			Kaipara	Atuanui State	Glorit	-36.4646	174.445839	81m	1985	1	2	Beever R	Yoania australis	Danhatchia australis	
3	Illinoia azaleae	Illinoia azaleae	VF Eastop	New Zealand	SL	Southland		Gore		-46.100635	168.944383		1983	12	6	Eastop, V.F.	Azalea illam	Azalea illam	Possibly Illinoia lambei
1	Liosomaphis berberidis	Liosomaphis berberidis	RG Sunde	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1980	11	5	Burgmans, J.	wing trap		
2	Lipaphis erysimi	Lipaphis pseudobrassicae		New Zealand	TO	Taupo	Taupo District	Mangakino	W. Karauna	-38.375561	175.769449		1978	2	3	Gordon, R.B.	turnips	Brassica rapa	
1	Lipaphis erysimi	Lipaphis pseudobrassicae	AR Flynn 1997	New Zealand	WO	Waikato		Te Awamutu		-38.009598	175.324179		1996	12	6	Dymock, J.J.	Phaseolus vulgaris	Phaseolus vulgaris	
2	Macrosiphoniella sanborni	Macrosiphoniella sanborni		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1971	5	14	Laurenson, I.	Chrysanthemum	Chrysanthemum	
1	Macrosiphoniella sanborni	Macrosiphoniella sanborni		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1971	5	14	Laurenson, I.	Chrysanthemum	Chrysanthemum	
1	?Macrosiphum rosae	Macrosiphum	J Farrel, R. Sunde	New Zealand	AK	Auckland		Titirangi		-36.937952	174.655868		1995	1	9	Kleinpaste, R.	rose	Rosa	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand									1975	9	11				pasture survey
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	JM Johannesson	New Zealand	AK	Auckland	Auckland City	Mount Albert	DSIR reception area	-36.890350	174.726326		1975	9	24		Chrysanthemum	Chrysanthemum	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	CFC	New Zealand	WO	Waikato		Te Kuiti		-38.333880	175.164468		1975	11	24	Chapell	tree tomato (?)	Solanum betaceum	
4	Macrosiphum euphorbiae	Macrosiphum euphorbiae	JM Cox	New Zealand	WO	Waikato	Hamilton	Rukuhia	Research Centre	-37.775494	175.304068		1977	9	26	Oliver, H.	sunflower	Helianthus	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	JM Cox	New Zealand	AK	Auckland		Pukekohe		-37.200630	174.903626		1977	10	4	Martin, N.A.	Solanum aviculare	Solanum aviculare	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	MB	Marlborough		Blenheim	Redwood St.	-41.522281	173.960947		1977	11	11	Givens, B.	Parahebe lyallii	Parahebe lyallii	

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1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1978	2	9	Cibilich, A.	Vitis vinifera	Vitis vinifera	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1979	1	8	Martin, N.A.	Solanum aviculare	Solanum aviculare	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	RG Sunde 1980	New Zealand	WO	Waikato	Hamilton	Ruakura		-37.768134	175.335083		1980	12	8	Watson, R.N.	Asparagus	Asparagus officinalis	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	RG Sunde 1981	New Zealand	WO	Waikato		Ruakura		-37.768134	175.335083		1981	4	1	Townsend, R.J.	Asparagus	Asparagus officinalis	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	RG Sunde	New Zealand	BR	Buller		Punakaiki		-42.108463	171.336108		1983	2		Butcher, C.	Anisotoma sp.	Anisotoma	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	RG Sunde	New Zealand	TH	Three Kings Islands	Three Kings Is.	South West Island		-34.175397	172.071356		1983	11	27	Butcher, C.F.	Arthropodium cirratum	Arthropodium cirratum	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	RG Sunde	New Zealand	TH	Three Kings Islands	Three Kings Is.	Great Island		-34.150000	172.150000		1983	11	27	Butcher, C.	Myoporum laetum	Myoporum laetum	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	RG Sunde	New Zealand	TH	Three Kings Islands	Three Kings Is.	Great Island	Poroporo	-34.150000	172.150000		1983	11	27	Butcher, C.F.	Solanum	Solanum	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	RG Sunde	New Zealand	AK	Auckland	Auckland City	Devonport	1 Anne St.	-36.831458	174.79497		1991	2	5		Senecio ?angulata	Senecio	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	JM Cowley	New Zealand	AK	Auckland		Alfriston		-37.016496	174.939521		1991	12	5	Cibilich, A.	export Gerbera	Gerbera	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	K Chadfield 1993	New Zealand	WI	Wanganui		Palmerston North Hinds		-40.355746	175.612190		1993	9	28	Heckler, R.	Lonicera (honeysuckle)	Lonicera	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	MC	Mid Canterbury			Swamp Rd.; Grattanville farm	-43.973486	171.568057		1996	11	28	Flynn, A.R.	pea	Pisum sativum	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	AR Flynn 1997	New Zealand	HB	Hawkes Bay							1997	10	23	Martin, C.	nectarine	Prunus persica	stonefruit survey
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	ARF 1997	New Zealand	HB	Hawkes Bay							1997	10	23	Martin, C.	nectarine	Prunus persica	stonefruit survey
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	SJ Bennett 2002	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		2002	4	22	Green, O.R.	lettuce	Lactuca sativa	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	SJ Bennett 2002	New Zealand	AK	Auckland	Waitakere City	Henderson	40 Preston Av	-36.851422	174.629123		2002	4	22	Green, O.R.	lettuce	Lactuca sativa	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	AR Flynn 2006	New Zealand	AK	Auckland	Auckland City	Tamaki	Tamaki campus, car park	-36.886016	174.850155		2006	10	20		Myoporum laetum (Noian)	Myoporum laetum	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	MB	Marlborough	Blenheim	Grovetown		-41.480573	173.965290					Resink	boysenberries	Rubus ursinus x idaeus	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	AR Flynn	New Zealand	MC	Mid Canterbury													
6	Macrosiphum hellebori	Macrosiphum hellebori	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Roskill		-36.904604	174.741704		1980	9	15	Gittes, H.	Helleborus niger	Helleborus niger	
5	Macrosiphum hellebori	Macrosiphum hellebori	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Roskill		-36.904604	174.741704		1980	10	7	Gittes, H.	Helleborus niger	Helleborus niger	
1	Macrosiphum rosae	Macrosiphum rosae		New Zealand	AK	Auckland	Auckland City	Mount Albert	78 Mt Albert Rd	-36.889167	174.723145		1971	3	22	AHN	rose	Rosa	
1	Macrosiphum rosae	Macrosiphum rosae	K Chadfield 1994	New Zealand	AK	Auckland	Auckland City	Auckland	Yates [Ltd?]	-36.847385	174.765735		1994	10	31	Shedden, D.	roses	Rosa	
2	Macrosiphum rosae	Macrosiphum rosae	L. Mumarsinghe 2002	New Zealand	AK	Auckland							2002	18	8	Wood, Dean	Rhododendron	Rhododendron	
1	Macrosiphum stellaria	Macrosiphum stellariae		New Zealand	AK	Auckland	Auckland City	Mount Eden	Eden Gardens	-36.876765	174.767434		1983	10	28	Sunde, R.G.	Melandrium sp.	Melandrium	
2	Macrosiphum stellaria	Macrosiphum stellariae	RG Sunde 1984	New Zealand	AK	Auckland	Auckland City	Mount Eden	Eden Gardens	-36.876765	174.767434		1984	11	23	Sunde, R.G./Green. O.R.	Silene sp.	Silene	
1	Metopolophium dirhodum	Metopolophium dirhodum	VFE	New Zealand	AK	Auckland		Mangatawhiri		-37.215093	175.122943		1981	12	14	Manning, R.	malaise trap in maize crop		
1	Metopolophium dirhodum	Metopolophium dirhodum	RG Sunde	New Zealand	AK	Auckland		Mangatawhiri		-37.215093	175.122943		1981	12	22	Manning, R.	malaise trap in maize crop		
2	Metopolophium dirhodum	Metopolophium dirhodum	RG Sunde	New Zealand	AK	Auckland		Mangatawhiri		-37.215093	175.122943		1982	3	18	Manning, R.	barley	Hordeum vulgare	
1	Metopolophium dirhodum	Metopolophium dirhodum	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1982	7	30	Sunde, R.G.	sticky trap		
1	Metopolophium dirhodum	Metopolophium dirhodum	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1982	9	3	Sunde, R.G.	sticky trap		
1	Metopolophium dirhodum	Metopolophium dirhodum	RG Sunde	New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1982	11	5	Somerfield, K.	oats	Avena fatua	
2	Metopolophium dirhodum	Metopolophium dirhodum	RG Sunde	New Zealand	WI	Wanganui		Wanganui		-39.930326	175.047663		1982	11	24	Inglis, G.M.	oats	Avena fatua	
1	Metopolophium dirhodum	Metopolophium dirhodum	J Keall	New Zealand	MC	Mid Canterbury							1995	12	12	Page, G.	wheat	Triticum	
1	Metopolophium dirhodum	Metopolophium dirhodum	AR Flynn	New Zealand	MC	Mid Canterbury							1996	12	17	Dymock, J.J.	P. sativum	Pisum sativum	
1	Metopolophium dirhodum	Metopolophium dirhodum	RG Sunde	New Zealand	WI	Wanganui		Palmerston North	J. Manley	-40.355746	175.612190						Gramineae	Poaceae	
6	Metopolophium festucae	Metopolophium festucae	RG Sunde	New Zealand	AK	Auckland		Pukekohe	R. Drena	-37.200630	174.903626		1986	6	3		ryegrass pasture	Lolium perenne	
1	Metopolophium festucae	Metopolophium festucae	RG Sunde	New Zealand	AK	Auckland		Lynfield	Agriculture Centre	-36.925582	174.724280		1986	6	11	Sunde, R.G.	sweep over lawn		
3	Metopolophium festucae	Metopolophium festucae	RG Sunde	New Zealand	AK	Auckland		Waiuku		-37.248031	174.731044		1986	6	12		sweep over ryegrass pasture		
5	Metopolophium festucae	Metopolophium festucae	RG Sunde	New Zealand	AK	Auckland		Waiuku		-37.248031	174.731044		1986	6	12		sweep over ryegrass pasture		
2	Moriziella corticalis	Moriziella corticalis	RGS	New Zealand	MC	Mid Canterbury		Christchurch		-43.530904	172.620515		1980	1	22	Barr, C.	Quercus robur	Quercus robur	
1	Myzocallis sp.	Myzocallis		New Zealand	CO	Central Otago		Cromwell		-45.042943	169.196686					Baker, T.	Quercus dentata	Quercus dentata	
2	Myzocallis borneri	Myzocallis borneri	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1982	12	30	Sunde, R.G.	Quercus	Quercus	
1	Myzocallis borneri	Myzocallis borneri	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Eden		-36.882473	174.762105		1984	2	15	Pitts, A.			
2	Myzocallis carpini	Myzocallis carpini	VF Eastop	New Zealand	AK	Auckland	Auckland City	Parnell	Auckland Domain	-36.859413	174.775509		1980	10	21	Sunde, R.G.	elm leaf	Ulmus	

slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label host	standardized host	notes for database
3	Myzocallis carpini	Myzocallis carpini	RG Sunde	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1982	12	3	Maddison, P.	Carpinus betulus	Carpinus betulus	
2	Myzocallis carpini	Myzocallis carpini	RG Sunde	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1982	12	20	Oliver, H.A.	Carpinus betulus	Carpinus betulus	
1	Myzocallis castanicola	Myzocallis castanicola	J Johannesson	New Zealand	AK	Auckland	Auckland City	Mount Albert	M.A.R.C	-36.89035	174.726326		1975	11	4	Johannesson, J.	oak	Quercus	
2	Myzocallis castanicola	Myzocallis castanicola		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	11	11		sticky trap		
1	Myzocallis castanicola	Myzocallis castanicola	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1980	4	3	Sunde, R.G.	Quercus sp.	Quercus	
1	Myzocallis castanicola	Myzocallis castanicola	RG Sunde	New Zealand	CO	Central Otago		Cromwell		-45.042943	169.196686		1980	12	12	Meadows, T.J.	Quercus cerris	Quercus cerris	
1	Myzocallis coryli	Myzocallis coryli	RG Sunde	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1983	4	1	Storey, P.J.	Corylus sp.	Corylus	
1	Myzus sp.	Myzus		New Zealand	ND	Northland		Kaikohe		-35.407534	173.799771		1981	11	13	Kleinpaste, R.	leeks	Allium ampeloprasum	
1	Myzus	Myzus		New Zealand				Ararimu	Morrison-Pratt Rd: glasshouse				1983	11	18	Sunde, R.G.	carnation	Dianthus	
1	Myzus ascalonicus	Myzus ascalonicus	RG Sunde	New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1984	4	13	Farrell, J.	suction trap		
1	Myzus ascalonicus	Myzus ascalonicus	RG Sunde	New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1985	7	16	Farrell, J.			
1	Myzus cerasi	Myzus cerasi	RG Sunde	New Zealand	CO	Central Otago		Alexandra		-45.251666	169.388507		1981	3	19	Walker, A.K.	cherry seedling	Prunus	
1	Myzus (Sciomyzus) cymbalariae	Myzus cymbalariae	RG Sunde	New Zealand	HB	Hawkes Bay		Havelock North		-39.672076	176.878458		1980	9	10	Fry, P.R.	sticky trap		
1	Myzus ornatus	Myzus ornatus	Fry M	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	5	18		trap		
1	Myzus ornatus	Myzus ornatus		New Zealand	TO	Taupo		Broadlands		-38.665632	176.147737		1977	9	16	Routen, C.	Medicago sativa	Medicago sativa	
1	Myzus ornatus	Myzus ornatus	JM Cox	New Zealand	TO	Taupo		Broadlands		-38.665632	176.147737		1977	9	21	Routen, C.	lucerne	Medicago sativa	
1	Myzus ornatus	Myzus ornatus		New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	11	22		sticky trap		
1	Myzus ornatus	Myzus ornatus		New Zealand	HB	Hawkes Bay		Napier		-39.491733	176.916281		1978	6	21	Woolworths	Pachystachys lutea	Pachystachys lutea	
1	Myzus ornatus	Myzus ornatus	RG Sunde 1986	New Zealand	AK	Auckland	Manukau City	Mangere		-36.968370	174.798524		1978	12	4	McKeown, J.	potato	Solanum tuberosum	
2	Myzus ornatus	Myzus ornatus	L Kumarasigha 2000	New Zealand	AK		Rotorua	Lake Okatama					2000	11	16	Stanley, B.	watercress (Cruciferae)	Nasturtium officinale	
1	Myzus ornatus	Myzus ornatus	S George 2002	New Zealand	AK	Auckland	Waitakere City			-36.916984	174.657743		2002	9		Green, Olwyn	parsley Pteroselinum sp.	Pteroselinum	
1	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland		Warkworth		-36.401726	174.660769		1975	5	28		turnips	Brassica rapa	
1	Myzus persicae	Myzus persicae	RG Sunde 1990	New Zealand	AK	Auckland							1975	7	17		Arabis blepharophylla	Arabis blepharophylla	
1	Myzus persicae	Myzus persicae	RG Sunde 1990	New Zealand	AK	Auckland							1975	7	17		Arabis blepharophylla	Arabis blepharophylla	
1	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1975	10	16		silver beet	Beta vulgaris	
2	Myzus persicae	Myzus persicae	J Cox	New Zealand	AK	Auckland	Auckland City	Mount Albert	Research Centre	-36.847385	174.765735		1976	9	6		Calendula officinalis	Calendula officinalis	
1	Myzus persicae	Myzus persicae	AR Flynn	New Zealand	HB	Hawkes Bay		Hastings	J. Taylor	-39.643530	176.843195		1977	6	22	Parker, A.G.	Lycopersicum esculentum	Solanum lyconersicum	
1	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland		Bombay		-37.186767	174.991418		1977	11	2	Brightwell, M.	Dianthus	Dianthus	Myzus (Nectarosiphon) ?dianthicola
2	Myzus persicae	Myzus persicae		New Zealand	NN	Nelson		Riwaka		-41.076480	172.997403		1977	11	7	Martin, N.A.	Solanum laciniatum	Solanum laciniatum	
1	Myzus persicae	Myzus persicae	AR Flynn	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1977	11	18	Dymock, J.J.	peach	Prunus persica	stonefruit survey
6	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland		Runciman	glasshouse, Ken Crase property	-37.115932	174.942878		1977	12	8	Cox, J.M.	buds of carnation	Dianthus	
2	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland	Waitakere City	Massey	Grovan property, glasshouse	-36.837156	174.600809		1977	12	13	Cox, J.M.	buds of carnation	Dianthus	
1	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland	Waitakere City		Lincoln Rd.; glasshouse	-36.862474	174.629526		1977	12	18	Cox, J.M.	buds of carnation	Dianthus	
1	Myzus persicae	Myzus persicae		New Zealand	HB	Hawkes Bay	Takapau			-40.023851	176.346666		1978	1	10	Watts, A./Lycette, P.	Brassica napus	Brassica napus	
1	Myzus persicae	Myzus persicae		New Zealand	NN	Nelson		Motueka		-41.110107	173.011121		1978	2	24	Beatson, R.	Nicotiana tabacum	Nicotiana tabacum	
1	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland	Auckland City	Ellerslie		-36.897316	174.816791		1979	1	23	Chalmers, I.	Aphelandra	Aphelandra	
1	Myzus persicae	Myzus persicae	RG Sunde	New Zealand	WO	Waikato		Ruakura		-37.768134	175.335083		1980	12	8	Watson, R.N.	asparagus	Asparagus officinalis	
1	Myzus persicae	Myzus persicae	RG Sunde 1981	New Zealand	WO	Waikato		Ruakura		-37.768134	175.335083		1981	8	1	Townsend, R.J.	Asparagus	Asparagus officinalis	
3	Myzus persicae	Myzus persicae	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Whenuapai		-36.780557	174.636296		1982	9	30	Baker, R.T.	Bougainvillea	Bougainvillea	
4	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland	Waitakere City	Whenuapai		-36.780557	174.636296		1983	10	6	Baker, R.T.	Bougainvillea	Bougainvillea	
1	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland	Waitakere City	Whenuapai	Neil Mckay property	-36.780557	174.636296		1985	9	30	Manson, D.C.M.	carnations	Dianthus	
1	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Hinds	Swamp Rd.; Grattanville farm	-43.973486	171.568057		1996	11	28	Flynn, A.R.	pea	Pisum sativum	
1	Myzus persicae	Myzus persicae		New Zealand	AK	Auckland							1997	9	30	Holland, J./Holland, H.	Gypsophila	Gypsophila	
1	Myzus persicae	Myzus persicae		New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	10	2	Page, G./Dalton, J.	peach	Prunus persica	stonefruit survey
1	Myzus persicae	Myzus persicae	AR Flynn	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	11	3	Flynn, A.R.	apricot leaves	Prunus armenica	
1	Myzus persicae	Myzus persicae	ARF 1998	New Zealand	AK	Auckland		Kingseat		-37.130596	174.803968		1998	7	30	Cowley, J.M.	Chrysanthemum flower stem	Chrysanthemum	

slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label host	standardized host	notes for database
1	Myzus persicae	Myzus persicae	AR Flynn	New Zealand	BP	Bay of Plenty													
1	Myzus persicae	Myzus persicae	M Fry//R Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550								
1	Aulacorthum circumflexum	Neomyzus circumflexus	J Cox	New Zealand									1976	11	21		Melicytus ramiflorus	Melicytus ramiflorus	
1	Aulacorthum circumflexum	Neomyzus circumflexus	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1981	3	28	Rees-George, J.	lucerne	Medicago sativa	
1	Aulacorthum circumflexum	Neomyzus circumflexus	RG Sunde	New Zealand	WO	Waikato	Tamahere			-37.828250	175.357565		1981	8	6	Palmer, N.	Cichorium intybus	Cichorium intybus	
1	Aulacorthum circumflexum	Neomyzus circumflexus	K Chadfield 1994	New Zealand	AK	Auckland							1994	8	24	Hill, F.	Cymbidium flowers	Cymbidium	
1	Aulacorthum circumflexum	Neomyzus circumflexus	RHS	New Zealand	AK	Auckland							1994	8	24	Hill, F.	Cymbidium flowers	Cymbidium	
1	Aulacorthum circumflexum	Neomyzus circumflexus	AR Flynn 1996	New Zealand	BP	Bay of Plenty		Rotorua		-38.139826	176.247073		1997	1	8	Flynn, A.R.	Rhipogonum scandens	Rhipogonum scandens	
1	Aulacorthum circumflexum	Neomyzus circumflexus	AR Flynn 1997	New Zealand	AK	Auckland							1997	10	16	Page, G.	Plum	Prunus	
1	Aulacorthum circumflexum	Neomyzus circumflexus	AR Flynn 2005	New Zealand	AK	Auckland	Auckland City	Royal Oak	17 Ambury Av	-36.908504	174.772634		2005	9	21	Beaver, Ross	Thelychiton kingianum	Thelychiton kingianum	
1	Aulacorthum (Neomyzus) circumflexum	Neomyzus circumflexus	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630					Sunde, R.G.	Meryta sinclairi	Meryta sinclairi	
1	Neophyllaphis totarae	Neophyllaphis totarae	RG Sunde	New Zealand				Huai					1982	11	6	May, B.M.	totara	Podocarpus totara	native aphid
1	Neophyllaphis totarae	Neophyllaphis totarae	RG Sunde	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898	ca. 30m	1983	10	27	Sunde, R.G.	Podocarpus totara	Podocarpus totara	native aphid
1	Neophyllaphis totarae	Neophyllaphis totarae	RG Sunde	New Zealand				Dundas Ridge					1985	2	7	Butcher, C.F.	totara	Podocarpus totara	native aphid
1	Neotoxoptera formosana	Neotoxoptera formosana	RG Sunde	New Zealand	HB	Hawkes Bay		Haumoana		-39.604327	176.944700		1983	3	22	Davies, T.	Allium schoenoprasum	Allium schoenoprasum	
1	Neotoxoptera formosana	Neotoxoptera formosana	L. Mumarasinghe	New Zealand	ND	Northland		Whangarei		-35.722870	174.322685		2000				chives	Allium sativum	
1	Neotoxoptera formosana	Neotoxoptera formosana	SJ Bennett 2003	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1977	10	4	Martin, N.	garlic bulb	Allium sativum	
1	Neotoxoptera formosana	Neotoxoptera formosana	AR Flynn 1998	New Zealand	WO	Waikato		Horotiu		-37.701823	175.191676		1978	10	26	Abel, C.	onion bulb	Allium cepa	
1	Neotoxoptera formosana	Neotoxoptera formosana	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1983	3	9	Longley, B.	onion plants	Allium cepa	
1	Myzus oliveri	Neotoxoptera oliveri		New Zealand	AK	Auckland	Auckland City	Mount Albert	M.A.R.C	-36.89035	174.726326		1975	11	4		Allium ascalonicum, Shallot	Allium sativum	
1	Neotoxoptera oliveri	Neotoxoptera oliveri		New Zealand	AK	Auckland	Auckland City	Mount Albert	M.A.R.C	-36.89035	174.726326		1975	11	4		garlic	Allium sativum	
1	Neotoxoptera oliveri	Neotoxoptera oliveri		New Zealand	AK	Auckland	Auckland City	Mount Albert	glasshouse	-36.847385	174.765735		1978	11	23	Young, B.	garlic	Allium sativum	
2	Paradoxaphis arisoteliae	Paradoxaphis arisoteliae	Sunde	New Zealand	SL	Southland		Gore	Dolamore Park	-46.060077	168.830373	207m	1982	2	26	Butcher, C.	Aristotelia	Aristotelia	native aphid, paratype
3	Paradoxaphis arisoteliae	Paradoxaphis arisoteliae	RG Sunde	New Zealand	SL	Southland		Gore		-46.060077	168.830373	207m	1983	1	13	Butil, J.	wineberry		native aphid
5	Paradoxaphis arisoteliae	Paradoxaphis arisoteliae	Sunde	New Zealand	BR	Buller	Nelson	Lake Rotoroa		-41.795388	172.592983	ca. 455m	1983	12	27	Eastop, V.F.	Aristotelia serrata	Aristotelia serrata	native aphid, paratype
1	Pemphigus sp. ?bursarius	Pemphigus	RG Sunde	New Zealand	WO	Waikato	Hamilton	Ruakura		-37.768134	175.335083		1983	9	15	Oliver, N.A.	Wasabia japonica	Wasabia japonica	
1	Pemphigus bursarius	Pemphigus bursarius		New Zealand									1974	1	15		clover	Trifolium	
2	Pemphigus bursarius	Pemphigus bursarius		New Zealand	TO	Taupo		Taupo		-38.686594	176.069694		1974	5	31	Hill, F.			
2	Pemphigus bursarius	Pemphigus bursarius		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1975	8	14	Amos, J.	Sonchus arvensis	Sonchus arvensis	
1	Pemphigus bursarius	Pemphigus bursarius	RG Sunde	New Zealand	AK	Auckland		Warkworth		-36.401726	174.660769		1979	9	26	Riley, P.	grass roots	Poaceae	
1	Pemphigus bursarius	Pemphigus bursarius	RG Sunde	New Zealand	MC	Mid Canterbury		Ashburton		-43.902496	171.749326		1981	6	3	Peck, N.J.	rhubarb roots	Rheum rhabarbarum	
1	Pemphigus bursarius	Pemphigus bursarius	RG Sunde	New Zealand	WO	Waikato		Te Kauwhata		-37.404791	175.143073		1982	11	19	Smith, S.	grape roots	Vitis	
1	Pemphigus bursarius	Pemphigus bursarius	RG Sunde	New Zealand	AK	Auckland		Kumeu		-36.775876	174.555362		1982	12	10	Barber, C.	dock roots	Rumex	
1	Pemphigus bursarius	Pemphigus bursarius	RG Sunde	New Zealand	BP	Bay of Plenty		Otamarakau		-37.834617	176.608101		1984	7	25	Watson, R.N.	roots/pasture	Poaceae	
1	Pemphigus bursarius	Pemphigus bursarius	AR Flynn	New Zealand	HB	Hawkes Bay		Hawkes Bay		-39.514099	176.886993		1997	11	20	Dymock, J.J.	japanese plum	Prunus salicina	
1	Pemphigus bursarius	Pemphigus bursarius	SJ Bennett 2001	New Zealand									2001	9	24		Dianella sp. roots	Dianella	
1	Periphyllus californiensis	Periphyllus californiensis	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630		1980	9	29	Sunde, R.G.	Acer palmatum	Acer palmatum	
1	Periphyllus californiensis	Periphyllus californiensis	RG Sunde	New Zealand	MC	Mid Canterbury		Christchurch		-43.530904	172.620515		1985	11	7	Stephens, R.C.	Acer palmatum	Acer palmatum	
2	Phyllaphis fagi	Phyllaphis fagi	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1980	4	2	Sunde, R.G.	Fagus sp.	Fagus	
1	Phyllaphis fagi	Phyllaphis fagi	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Henderson		-36.881826	174.631222		1982	12	30	Sunde, R.G.	Fagus sylvatica	Fagus sylvatica	
1	Phylloxera glabra	Phylloxera glabra	RG Sunde	New Zealand	CO	Central Otago		Cromwell		-45.042943	169.196686		1980	3	31	Taylor, B.J.	Quercus dentata	Quercus dentata	
3	Phylloxera glabra	Phylloxera glabra	RG Sunde	New Zealand	CO	Central Otago		Cromwell		-45.042943	169.196686		1980	4	17	Baker, T.	Quercus dentata	Quercus dentata	
1	Phylloxera glabra	Phylloxera glabra	RG Sunde	New Zealand	CO	Central Otago		Cromwell		-45.042943	169.196686		1980	12	12	Baker, T.	Quercus dentata	Quercus dentata	
1	Phylloxera glabra	Phylloxera glabra	RG Sunde	New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1983	1	21	Stephenson, B.P.	Quercus sp.	Quercus	
1	Pineus laevis	Pineus laevis	RG Sunde	New Zealand	AK	Auckland		Birkenhead		-36.818759	174.733554		1981	11	2	Dubignon, J.	Pinus sp.	Pinus	
1	Pineus laevis	Pineus pini	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1983	10	31	Sunde, R.G.	sticky trap		
1	Pseudoregma panicola	Pseudoregma panicola	J Cox [as Orenma n 1	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1976	4	8	Oliver, H.	Oplismenus undulatifolius	Oplismenus undulatifolius	
1	Pseudoregma panicola	Pseudoregma panicola	RG Sunde	New Zealand	AK	Auckland		Titirangi		-36.937952	174.655868		1982	3	31	Maddison, P.	Oplismenus imbecillus	Oplismenus imbecillus	

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1	Pseudoregma panicola	Pseudoregma panicola	RG Sunde	New Zealand	AK	Auckland		Wattle Bay		-37.048546	174.583163		1982	6	14	Green, O.	Oplismenus imbecillus	Oplismenus imbecillus	
1	Pterocallis alni	Pterocallis alni	RG Sunde	New Zealand	BP	Bay of Plenty		Waihi	Waihi Lily Gardens	-37.422465	175.802119		1983	3	17	May, B.M.	Alnus sp.	Alnus	
1	Pterocallis alni	Pterocallis alni	RG Sunde	New Zealand	AK	Auckland	Auckland City	Western Springs		-36.868164	174.725490		1983	11	4	Sunde, R.G.	Alnus sp.	Alnus	
1	Rhopalosiphoninus latvsiophon	Rhopalosiphoninus latvsiophon	RG Sunde	New Zealand	AK	Auckland		Pukekohe		-37.200630	174.903626		1984	4	15	Wood, R.J.	potato plant roots	Solanum tuberosum	
1	Rhopalosiphoninus latvsiophon	Rhopalosiphoninus latvsiophon	RG Sunde	New Zealand	WO	Waikato		Mount Karioi		-37.85502	174.791093		1986	8	17	Oliver, H.	malaise trap		
1	Rhopalosiphoninus latvsiophon	Rhopalosiphoninus latvsiophon	AR Flynn 1998	New Zealand	AK	Auckland		Pukekohe	Topline Traders	-37.200630	174.903626		1998	1	12	Wilson, Grant	potato lower stem & roots	Solanum tuberosum	
1	Rhopalosiphoninus latvsiophon	Rhopalosiphoninus latvsiophon	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1952	10	22		sticky trap		
1	Rhopalosiphum maidis	Rhopalosiphum maidis		New Zealand	ND	Northland		Kerikeri	Capeview	-35.224523	173.951332		1974	1	31	L&S	sorghum	Sorghum	
1	Rhopalosiphum maidis	Rhopalosiphum maidis		New Zealand	AK	Auckland		Glorit		-36.464600	174.445839		1975	1	10	Gardiner	broom corn	Panicum miliaceum	
1	Rhopalosiphum nymphaeae	Rhopalosiphum nymphaeae	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1981	4	10	Frederickson, S.	Ceratophyllum demersum	Ceratophyllum demersum	
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand									975	9	10				pasture survey
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	ND	Northland		Kerikeri		-35.224523	173.951332		1974	3	12	Gosney	corn (maize)	Zea mays	
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	AK	Auckland		Waiuku		-37.248031	174.731044		1974	7	17	Brierly	pasture	Poaceae	
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand									1975	9	17				pasture survey
1	Rhopalosiphum padi	Rhopalosiphum padi	RG Sunde	New Zealand									1975	9	18				pasture survey
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	ND	Northland		Kaikohe		-35.407534	173.799771		1975	9	24				pasture survey
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand									1975	10	9				pasture survey
1	Rhopalosiphum padi	Rhopalosiphum padi	J Cox	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1976	3	10	Mainprize, R.C.	maize	Zea mays	
1	Rhopalosiphum padi	Rhopalosiphum padi	J Cox	New Zealand	WO	Waikato		Matamata		-37.809565	175.773252		1976	3	13		Zea mays	Zea mays	
1	Rhopalosiphum padi	Rhopalosiphum padi	J Cox	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1976	10	14	Oliver, H.	wind trap		
1	Rhopalosiphum padi	Rhopalosiphum padi	M Fry	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	8	3		sticky trap		
1	Rhopalosiphum padi	Rhopalosiphum padi	RG Sunde 1992	New Zealand	TO	Taupo	Rotorua	Reporoa	J. Sclaes	-38.432907	176.344845		1977	11	21		lucerne	Medicago sativa	
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	AK	Auckland		Kumeu		-36.775876	174.555362		1978	4	18	Lahore	sweetcorn	Zea mays	
1	Rhopalosiphum padi	Rhopalosiphum padi	RG Sunde 1981	New Zealand	WO	Waikato	Hamilton	Ruakura		-37.768134	175.335083		1981	4	1	Townsend, R.J.	Asparagus	Asparagus officinalis	
1	Rhopalosiphum padi	Rhopalosiphum padi	RG Sunde	New Zealand									1983	8	17				pasture survey
1	Rhopalosiphum padi	Rhopalosiphum padi	J Keall 1996	New Zealand	WI	Wanganui	Palmerston North	Kopane		-40.310379	175.488406		1995	11	7	Keall, J.B.	perennial ryegrass	Lolium perenne	cereal survey
1	Rhopalosiphum padi	Rhopalosiphum padi	AR Flynn	New Zealand	AK	Auckland							1997	9	11		japanese plum	Prunus salicina	
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	10	2	Page, G./Dalton, I.	peach	Prunus persica	stonefruit survey
1	Rhopalosiphum padi	Rhopalosiphum padi	ARF 1997	New Zealand	HB	Hawkes Bay							1997	11	4	Flynn, A.R.	nectarine, beaten from foliage	Prunus persica	stonefruit survey
1	Rhopalosiphum padi	Rhopalosiphum padi	AR Flynn 1997	New Zealand															
1	Rhopalosiphum rufiabdominalis	Rhopalosiphum rufiabdominale	R Sunde 1993	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1976	10	14	Oliver, H.	wind trap		
4	Rhopalosiphum rufiabdominale	Rhopalosiphum rufiabdominale	SJ Bennett 2005	New Zealand	AK	Auckland										Shaw, P.			
1	Sitobion miscanthi ?	Sitobion	AR Flynn 1995	New Zealand	NC	North Canterbury							1995	10	19		wheat	Triticum	cereal survey
1	Sitobion fragariae	Sitobion fragariae	RG Sunde 1986	New Zealand	TO	Taupo		Reparoa		-38.432907	176.344845		1977	112	13	Bissenite, G.	cocksfoot	Dactylis glomerata	
1	Sitobion fragariae	Sitobion fragariae	V Eastop 0983	New Zealand	WI	Wanganui		Ashhurst		-40.287099	175.75561		1983	11	7	Christensen, M.	Lolium perenne	Lolium perenne	
1	Sitobion fragariae	Sitobion fragariae	V Eastop	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1983	11	24	Sunde, R.G.	Bromus	Bromus	
1	Sitobion fragariae	Sitobion fragariae	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630		1985	2	15	Sunde, R.G.	Paspalum paspalodes	Paspalum paspalodes	
1	Sitobion fragariae	Sitobion fragariae	RG Sunde	New Zealand	WO	Waikato	Hamilton	Ruakura		-37.768134	175.335083		1985	11	27	Prestridge, R.	grass	Poaceae	
1	Sitobion miscanthi	Sitobion miscanthi	J Keall 1996	New Zealand	WI	Wanganui	Palmerston North	Kopane		-40.310379	175.488406		1995	11	7	Keall, J.B.	perennial ryegrass	Lolium perenne	cereal survey
1	Sitobion miscanthi	Sitobion miscanthi	VFE	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630		2005	2	15	Sunde, R.	Bambusa multiplexa	Bambusa multiplexa	
1	Sitobion miscanthi	Sitobion miscanthi	SJ Bennett 2005/VFE	New Zealand	AK	Auckland	Waitakere City	Glen Eden		-36.913033	174.644630		2005	2	15	Sunde, R.	Bambusa multiplexa	Bambusa multiplexa	
1	Trifidaphis phaseoli	Smynthuroides betae	J Johanneson	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1975	10	18	Barber, C.	bean seed (planted)	Phaseolus	
1	Smynthuroides betae	Smynthuroides betae	JM Cox	New Zealand	AK	Auckland		Titirangi		-36.937952	174.655868		1977	5	16	Cox, J.M.	roots Clarkia	Clarkia	
2	Smynthuroides betae	Smynthuroides betae	GR Sandlant	New Zealand	AK	Auckland	Auckland City	Howick		-36.896952	174.928063		1977	10	12	Barber, C.	tomato	Solanum	
1	Smynthuroides betae	Smynthuroides betae	RG Sunde	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1979	9	17	Longley	tomato roots	Solanum	
1	Smynthuroides betae	Smynthuroides betae	RG Sunde	New Zealand	WD	Westland		Ross		-42.895762	170.814040		1980	11	7	Emms, L.	rotting bark under		
1	Smynthuroides betae	Smynthuroides betae	RG Sunde	New Zealand	WO	Waikato		Morrinsville		-37.656924	175.530395		1982	12	14	Cameron, C.	garlic roots and clove	Allium sativum	

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1	Smynthuroides betae	Smynthuroides betae	RG Sunde	New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1983	11	4	Richardson, E.A.	bean seedlings	Phaseolus	
1	Smynthuroides betae	Smynthuroides betae	K Chadfield	New Zealand	AK	Auckland	Auckland City	Sandringham		-36.891966	174.736209		1993	11	10	Hopgood, S.	bean seedlings	Phaseolus	
1	Smynthuroides betae	Smynthuroides betae	AR Flynn 1997	New Zealand	BP	Bay of Plenty		Paengaroa		-37.822937	176.411616		1997	7	23	Butcher, T.	lavender, blueberry, <i>brassica</i>		
2	Smynthuroides betae	Smynthuroides betae	L Kumarasinghe	New Zealand	NN	Nelson													
1	Takecallis taiwanus?	Takecallis	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Eden		-36.882473	174.762105		1982	9	14	Maddison, P.	Aucuba japonica	Aucuba japonica	
3	Takecallis arundinariae	Takecallis arundinariae		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1975	8	7		Arundinaria sp.	Arundinaria	
1	Takecallis arundinariae	Takecallis arundinariae	RG Sunde	New Zealand	AK	Auckland	Waitakere City	Oratia		-36.915981	174.614798		1982	9	17	Maddison, P.	Phyllostachys nigra	Phyllostachys nigra	
1	Takecallis taiwanus	Takecallis taiwanus	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Eden	Eden Gardens	-36.876765	174.767434		1983	11	1	Sunde, R.G.	bamboo	Bambuseae	
4	Takecallis taiwanus	Takecallis taiwanus	AR Flynn 2001	New Zealand	AK	Auckland	Auckland City	Waiheke		-36.799514	175.096058		2001	4	16		bamboo leaves	Bambuseae	
1	Therioaphis trifolii f.	Therioaphis trifolii	VFE	New Zealand	AK	Auckland		Woodhill		-36.747078	174.438266		1982	4	21	Walker, G.	lucerne sweep	Medicago sativa	
1	Therioaphis trifolii f. maculata	Therioaphis trifolii	VFE	New Zealand	AK	Auckland		Woodhill		-36.747078	174.438266		1982	4	21	Walker, G.	lucerne sweep	Medicago sativa	
1	Therioaphis maculata	Therioaphis trifolii	RG Sunde	New Zealand	AK	Auckland		Woodhill		-36.747078	174.438266		1982	4	22	Sunde, R.G.	lucerne sweep	Medicago sativa	
4	Therioaphis maculata	Therioaphis trifolii	RG Sunde	New Zealand	WO	Waikato		Huntly		-37.566727	175.158784		1982	5	3	Haughey, P.J.	lucerne sweep	Medicago sativa	
19	Therioaphis trifolii	Therioaphis trifolii	RG Sunde	New Zealand	AK	Auckland		Waiuku	Pirrit	-37.248031	174.731044		1982	5	4	Pottinger, P.	lucerne sweep	Medicago sativa	
2	Therioaphis maculata	Therioaphis trifolii	RG Sunde	New Zealand	AK	Auckland		Pukekohe		-37.200630	174.903626		1982	5	11	Walker, G.	white clover sweep	Trifolium repens	
1	Therioaphis trifolii f. maculata	Therioaphis trifolii	RG Sunde	New Zealand	AK	Auckland		Kumeu		-36.775876	174.555362		1982	5	12	Allan, D.J.	sweep clover/ryegrass pasture		
3	Therioaphis trifolii f. maculata	Therioaphis trifolii	RG Sunde	New Zealand	AK	Auckland	Manukau City	Mangere		-36.968370	174.798524		1982	5	18	Cibilich, A.	clover sweep Ascot	Trifolium	
2	Therioaphis trifolii f. maculata	Therioaphis trifolii	RG Sunde	New Zealand	AK	Auckland	Manukau City	Mangere		-36.968370	174.798524		1982	5	18	Cibilich, A.	clover sweep Ellett	Trifolium	
22	Therioaphis trifolii	Therioaphis trifolii	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1982	6	30	Cameron, P.	lucerne lab culture	Medicago sativa	
1	Therioaphis trifolii f.	Therioaphis trifolii	ARF 1998	New Zealand	HB	Hawkes Bay		Hastings		-39.643530	176.843195		1997	11	19	Dymock, J.J.	nectarine	Prunus persica	stonefruit survey
1	Toxoptera aurantii	Toxoptera aurantii		New Zealand	AK	Auckland	Waitakere City	Oratia		-36.915981	174.614798		1975	10	16	Johannesson, J.M.	Macadamia	Macadamia	
1	Toxoptera aurantii	Toxoptera aurantii		New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1976	2	27	Flint, Y.	Camellia	Camellia	
1	Toxoptera aurantii	Toxoptera aurantii	RG Sunde	New Zealand	WO	Waikato		Ruakura		-37.768134	175.335083		1980	12	8	Watson, R.N.	asparagus	Asparagus officinalis	
1	Toxoptera aurantii	Toxoptera aurantii	RG Sunde	New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1983	7	26	Walker, A.K.	Callistemon salignus	Callistemon salignus	
1	Toxoptera aurantii	Toxoptera aurantii	RG Sunde	New Zealand	AK	Auckland	Manukau City	Manurewa		-37.021267	174.895898		1983	10	27	Sunde, R.G.	Myrsine divaricata	Myrsine divaricata	
1	Toxoptera aurantii	Toxoptera aurantii	AR Flynn 2005	New Zealand	AK	Auckland	Auckland City	Tamaki	Tamaki campus	-36.886016	174.850155		2005	8	12	Flynn, A.R.	Elingomata johnsonii (Myrsinaceae) native	Elingomata johnsonii	
1	Toxoptera citricidus	Toxoptera citricidus	J Cox	New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1976	4	5	Dale, P.S.	citrus	Citrus	
1	Tuberculatus (Tuberculoides) annulatus	Tuberculatus annulatus	CFB (as Myzocallis t.)	New Zealand	AK	Auckland	Waitakere City	Titirangi		-36.937952	174.655868		1979	1	5	Pound, M.	oak tree	Quercus	
1	Tuberculatus (Tuberculoides) annulatus	Tuberculatus annulatus		New Zealand	AK	Auckland	Auckland City	Parnell		-36.854976	174.780175		1980	1	7	Tidswell	Quercus robur	Quercus robur	
1	Tuberculatus (Tuberculoides) annulatus	Tuberculatus annulatus	RG Sunde	New Zealand	CO	Central Otago		Wanaka		-44.698667	169.132892		1983	3	21	Buchanan, L.	Quercus sp.	Quercus	
1	Tuberculatus annulatus	Tuberculatus annulatus	Cowley JM	New Zealand	AK	Auckland	Auckland City	Howick		-36.896952	174.928063		1991	12		Fuscic			
1	Dactynotus sonchi	Uroleucon sonchi		New Zealand	AK	Auckland	Auckland City	Mount Albert	M.A.R.C	-36.89035	174.726326		1975	10	17	Johannesson, J.M.	Sonchus oleraceus	Sonchus oleraceus	
2	Dactynotus sonchi	Uroleucon sonchi	J Cox	New Zealand	WO	Waikato	Hamilton	Ruakura	Agriculture Research Centre	-37.775494	175.304068		1976	12	20	Oliver	Sonchus oleraceus	Sonchus oleraceus	
1	Dactynotus sonchi	Uroleucon sonchi		New Zealand	MC	Mid Canterbury		Lincoln		-43.640326	172.483995		1979	4	23	Somerfield, K.G.	Sonchus oleraceus	Sonchus oleraceus	
1	Uroleucon sonchi	Uroleucon sonchi	ARF 1998	New Zealand	HB	Hawkes Bay		Hawkes Bay		-39.514099	176.886993		1997	11	20	Dymock, J.J.	nectarine	Prunus persica	stonefruit survey
1	?Myzocallis coryli			New Zealand	AK	Auckland	Auckland City	Sandringham	106 Fowlds Av	-36.893652	174.729578		1971	3	22	P.E.D.	Betula pendula	Betula pendula	
1				New Zealand	AK	Auckland	Auckland City	Mount Albert		-36.884062	174.715550		1977	11	22		sticky trap		
1	Drepanosiphinae			New Zealand	WO	Waikato		Hamilton		-37.788263	175.283883		1978	4	4	Charles, J.	apples	Malus pumila	
1	Myzus persicae?			New Zealand	BP	Bay of Plenty		Whakatane		-37.958435	176.985888		1978	4	14	Law, J.	turnip	Brassica rapa	
1	Acyrtosiphon kondoi?			New Zealand	ND	Northland		Kaitia		-35.111652	173.261848		1978	5	1	Jurlina	Trifolium	Trifolium	
1	Myzus persicae ?			New Zealand	MC	Mid Canterbury		Christchurch		-43.530904	172.620515		1979	1	4	Martin, N.	Asparagus	Asparagus officinalis	
1	Aulacorthum sp.?			New Zealand	AK	Auckland	Auckland City	Auckland		-36.847385	174.765735		1979	7	20	Lehrke, D.	Polycias balfouriana	Polycias balfouriana	
2	Calaphis flava		RGS	New Zealand	AK	Auckland	Auckland City	Remuera		-36.880726	174.798155		1979	11	30	Welch, E.	Betula alba	Betula pendula	
8				New Zealand	FD	Fiordland		Resolution Island		-45.670916	166.621339		1982	6	2	Butcher, C.	Hebe sp.	Hebe	
1				New Zealand	AK	Auckland	Auckland City	Avondale		-36.898565	174.696991		1983	3	2	Sunde, R.G.	Fuchsia sp. A	Fuchsia	
4				New Zealand	AK	Auckland	Auckland City	Avondale		-36.898565	174.696991		1983	3	2	Sunde, R.G.	Fuchsia sp. B	Fuchsia	
3				New Zealand	AK	Auckland		Lynfield		-36.925582	174.724280		1990	11	29	Kuschel, G.	Aucuba japonica	Aucuba japonica	

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1				New Zealand	HB	Hawkes Bay		Havelock North	Te Mata Estate Park	-39.689533	176.900439		1998	4	25	Miller, H.	Pinus radiata	Pinus radiata	
1				New Zealand	AK	Auckland	Waitakere City	Te Atatu		-36.841163	174.651783		2000	12	13	Flynn, A.R.	Pittosporum tenuifolium	Pittosporum tenuifolium	
2				New Zealand	BP	Bay of Plenty		Rotorua		-38.139826	176.247073		2006	11	21		Rorippa divaricata	Rorippa divaricata	