Family: Passifloraceae

Print Date: 4/8/2010

Taxon: Passiflora mexicana

Synonym: Cieca mexicana (Juss.) M. Roem.

Monactineirma mexicana (Juss.) Bory

Passiflora cotrayerva Sm.

Common Name: Mexican passiflora

_	stionaire :	current 20090513	Assessor:			Designation: EVALUATE	
Stat	us:	Assessor Approved	Data Entry Person	: Patti Clifford	WRA Score 4		
01	Is the species h	nighly domesticated?			y=-3, n=0	n	
02	Has the species become naturalized where grown?			y=1, n=-1			
03	Does the species have weedy races?			y=1, n=-1			
01	Species suited to tropical or subtropical climate(s) - If island is primarily wet habitat, ther substitute "wet tropical" for "tropical or subtropical"			er (0-low; 1-intermediate; 2- high) (See Appendix 2)	High		
02	Quality of climate match data			(0-low; 1-intermediate; 2-high) (See Appendix 2)	High		
03	Broad climate	suitability (environmental v	ersatility)		y=1, n=0	y	
04	Native or naturalized in regions with tropical or subtropical climates			y=1, n=0	y		
05	Does the species have a history of repeated introductions outside its natural range?			y=-2, ?=-1, n=0	n.		
01	Naturalized be	yond native range			y = 1*multiplier (see Appendix 2), n= question 205	n	
02	Garden/amenity/disturbance weed			n=0, y = 1*multiplier (see Appendix 2)	n		
03	Agricultural/forestry/horticultural weed		n=0, y = 2*multiplier (see Appendix 2)	n			
04	Environmental weed		n=0, y = 2*multiplier (see Appendix 2)	n			
05	Congeneric weed		n=0, y = 1*multiplier (see Appendix 2)	y			
01	Produces spine	es, thorns or burrs			y=1, n=0	n	
02	Allelopathic				y=1, n=0		
03	Parasitic		y=1, n=0	n			
04	Unpalatable to	grazing animals			y=1, n=-1		
05	Toxic to animals		y=1, n=0	n			
06	Host for recognized pests and pathogens		y=1, n=0				
07	Causes allergies or is otherwise toxic to humans		y=1, n=0				
08	Creates a fire l	hazard in natural ecosystems	S		y=1, n=0	n	
09	Is a shade toler	rant plant at some stage of it	s life cycle		y=1, n=0		
10	Tolerates a wid	de range of soil conditions (o	r limestone conditions if n	ot a valgania island) v=1, n=0		

Family F	411	Climbing or smothering growth habit	y=1, n=0	y
Grass ye1, n=0 n 702 Grass ye1, n=0 n 703 Nitrogen fixing woody plant 704 Geophyte (herbaceous with underground storage organs bulbs, corms, or tubers) 705 Grayhyte (herbaceous with underground storage organs bulbs, corms, or tubers) 706 Evidence of substantial reproductive failure in native habitat 707 Produces viable seed 708 Hybridizes naturally 709 Produces viable seed 700 Produces specialist pollinators 700 Requires specialist pollinators 701 Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) 702 Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) 708 Propagules likely to disperse as a produce contaminant 709 Propagules water dispersed 700 Propagules water dispersed 701 Propagules bird dispersed 702 Propagules bird dispersed 703 Propagules dispersed over a produce contaminant 704 Propagules dispersed by other animals (externally) 705 Propagules dispersed by other animals (externally) 706 Propagules dispersed by other animals (externally) 707 Propagules univer passage through the gut 708 Propagules univer passage through the gut 709 Propagules univer passage through the gut 700 Propagules univer passage through the gut 701 Propagules univer passage through the gut 702 Propagules univer passage through the gut 703 Propagules univer passage through the gut 704 Propagules univer passage through the gut 705 Propagules univer passage through the gut 706 Propagules univer passage through the gut 707 Propagules univer passage through the gut 708 Propagules univer passage through the gut 709 Propagules univer passage through the gut 700 Propagules univer passage through the gut 701 Propagules univer passage through the gut 708 Propagules univer passage through the gut 709 Propagules univer passage through the gut 709 Propagules univer passage thro				J
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Solation of the production by vegetative fragmentation Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) Propagules dispersed to wind dispersal Propagules dispersed by other animals (externally) Propagules dispersed by other anim	501	Aquatic	y=5, n=0	n
504 Geophyte (herbaceous with underground storage organs bulbs, corms, or tubers) 504 Fevidence of substantial reproductive failure in native habitat 505 Produces viable seed 506 Produces viable seed 507 Produces viable seed 508 Hybridizes naturally 509 Fequires specialist pollinators 500 Requires specialist pollinators 500 Reproduction by vegetative fragmentation 501 Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked arcas) 502 Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked arcas) 503 Propagules likely to disperse as a produce contaminant 504 Propagules adapted to wind dispersal 505 Propagules water dispersed 506 Propagules water dispersed 507 Propagules bird dispersed 508 Propagules survive passage through the gut 509 Propagules survive passage through the gut 500 Propagules survive passage through the gut 501 Prolific seed production (>1000/m2) 502 Evidence that a persistent propagule bank is formed (>1 yr) 503 Profession Series of benefits from, mutilation, cultivation, or fire 504 Polerates, or benefits from, mutilation, cultivation, or fire 505 Effective natural enemies present locally (e.g. introduced biocontrol agents)	502	Grass	y=1, n=0	n
For Evidence of substantial reproductive failure in native habitat Find the substantial reproductive function and substantial reproductive function and substantial reproductive function and substantial reproductive function and substantial reproductive function	503	Nitrogen fixing woody plant	y=1, n=0	n
Froduces viable seed Produces viable seed Production by the viable of apomictic Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) Propagules likely to disperse as a produce contaminant Propagules likely to disperse as a produce contaminant Propagules adapted to wind dispersal Propagules water dispersed Propagules bird dispersed Propagules bird dispersed Propagules bird dispersed Propagules dispersed by other animals (externally) Propagules survive passage through the gut Propagules survive passage through the gut Prolific seed production (>1000/m2) Prolific seed production (504	Geophyte (herbaceous with underground storage organs bulbs, corn	ns, or tubers) y=1, n=0	n
Substitute Sub	601	Evidence of substantial reproductive failure in native habitat	y=1, n=0	n
804 Self-compatible or apomictic 805 Requires specialist pollinators 92-1, n=0 1 806 Reproduction by vegetative fragmentation 92-1, n=-1 807 Minimum generative time (years) 1 year = 1, 2 or 3 years = 0, 44 years = -1 808 Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) 809 Propagules dispersed intentionally by people 92-1, n=-1 930 Propagules likely to disperse as a produce contaminant 940 Propagules adapted to wind dispersal 941, n=-1 951 Propagules water dispersed 952, n=-1 953 Propagules bird dispersed 953 Propagules bird dispersed 954, n=-1 955 Propagules dispersed by other animals (externally) 956 Propagules survive passage through the gut 957 Propagules survive passage through the gut 958 Propagules unive passage through the gut 959 Propagules dispersed 950 Propagules survive passage through the gut 950 Propagules dispersed 950 Propagules dispersed 950 Propagules unive passage through the gut 950 Prop	602	Produces viable seed	y=1, n=-1	y
Requires specialist pollinators Reproduction by vegetative fragmentation Reproduction by vegetative fragmentation y=1, n=-1 1 year = 1, 2 or 3 years = 0, 4+ years = -1 Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) Propagules dispersed intentionally by people Propagules likely to disperse as a produce contaminant y=1, n=-1 propagules dispersed to wind dispersal Propagules water dispersed y=1, n=-1 n Propagules water dispersed y=1, n=-1 n Propagules bird dispersed y=1, n=-1 y Propagules dispersed by other animals (externally) Propagules survive passage through the gut Propagules dispersed production (>1000/m2) Prolific seed production (>1000/m2) y=1, n=-1 802 Evidence that a persistent propagule bank is formed (>1 yr) y=1, n=-1 803 Well controlled by herbicides y=-1, n=1 804 Tolerates, or benefits from, mutilation, cultivation, or fire y=1, n=-1 805 Effective natural enemies present locally (e.g. introduced biocontrol agents) y=-1, n=1	603	Hybridizes naturally	y=1, n=-1	
Reproduction by vegetative fragmentation y=1, n=-1 1 year = 1, 2 or 3 years = 0, 4+ years = -1 Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) Propagules dispersed intentionally by people Propagules likely to disperse as a produce contaminant Propagules likely to disperse as a produce contaminant Propagules adapted to wind dispersal Propagules water dispersed Propagules water dispersed Propagules bird dispersed Propagules dispersed by other animals (externally) Propagules dispersed by other animals (externally) Propagules survive passage through the gut Propagules survive passage through the gut Prolific seed production (>1000/m2) Evidence that a persistent propagule bank is formed (>1 yr) Well controlled by herbicides Fifective natural enemies present locally (e.g. introduced biocontrol agents) y=1, n=-1 y=1, n=-1 y=1, n=-1 y=1, n=-1 y=1, n=-1 Effective natural enemies present locally (e.g. introduced biocontrol agents) y=-1, n=1	604	Self-compatible or apomictic	y=1, n=-1	
Minimum generative time (years) 1 year = 1, 2 or 3 years = 0, 4+ years = -1 701 Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) 702 Propagules dispersed intentionally by people 703 Propagules likely to disperse as a produce contaminant 704 Propagules adapted to wind dispersal 705 Propagules water dispersed 706 Propagules water dispersed 707 Propagules bird dispersed 708 Propagules dispersed by other animals (externally) 709 Propagules dispersed by other animals (externally) 700 Propagules survive passage through the gut 701 Prolific seed production (>1000/m2) 702 Evidence that a persistent propagule bank is formed (>1 yr) 703 Well controlled by herbicides 704 Prolagules unimals (externally) 705 Propagules survive passage through the gut 706 Propagules survive passage through the gut 707 Propagules of production (>1000/m2) 708 Propagules of production (>1000/m2) 709 Propagules of production (>1000/m2) 700 Propagules of production (>1000/m2) 701 Prolific seed production (>1000/m2) 702 Propagules of production (>1000/m2) 703 Propagules of propagule bank is formed (>1 yr) 704 Propagules of propagules of propagule bank is formed (>1 yr) 707 Propagules of propagules of propagule bank is formed (>1 yr) 708 Propagules of propagules of propagule bank is formed (>1 yr) 709 Propagules of propagules of propagule bank is formed (>1 yr) 700 Propagules of propa	605	Requires specialist pollinators	y=-1, n=0	n
Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) 702 Propagules dispersed intentionally by people 703 Propagules likely to disperse as a produce contaminant 704 Propagules adapted to wind dispersal 705 Propagules water dispersed 706 Propagules water dispersed 707 Propagules bird dispersed 708 Propagules dispersed by other animals (externally) 709 Propagules survive passage through the gut 700 Projection seed production (>1000/m2) 701 Projection seed production (>1000/m2) 702 Evidence that a persistent propagule bank is formed (>1 yr) 703 Well controlled by herbicides 704 Projective natural enemies present locally (e.g. introduced biocontrol agents) 706 Propagules user in the propagule in the propagule introduced biocontrol agents) 707 Propagules dispersed by other animals (externally) 708 Propagules survive passage through the gut 709 Propagules survive passage through the gut 700 Propagules survive passage through the gut 701 Projection survive passage through the gut 702 Propagules survive passage through the gut 703 Propagules survive passage through the gut 704 Propagules dispersed 705 Propagules dispersed 706 Propagules dispersed 707 Propagules dispersed 708 Propagules dispersed 709 Propagules dispersed 700 Propagules dispersed 700 Propagules dispersed 701 propagules dispersed 702 propagules dispersed 703 propagules dispersed 704 propagules dispersed 705 propagules dispersed 706 propagules dispersed 707 propagules dispersed 708 propagules dispersed 709 propagules dispersed 700 propagules dispersed 700 propagules dispersed 701 propagules dispersed 701 propagules dispersed 701 propagules dispersed 708 propagules dispersed 709 propagules dispersed 700 propagules dispersed 701 propagules dispersed 701 propagules dispersed 702 propagules dispersed 708 propagules dispersed 709 propagules dispersed 709 propagules d	606	Reproduction by vegetative fragmentation	y=1, n=-1	
areas) 702 Propagules dispersed intentionally by people 703 Propagules likely to disperse as a produce contaminant 704 Propagules adapted to wind dispersal 705 Propagules water dispersed 706 Propagules bird dispersed 707 Propagules dispersed 708 Propagules dispersed by other animals (externally) 709 Propagules survive passage through the gut 700 Propagules survive passage through the gut 701 Prolific seed production (>1000/m2) 702 Evidence that a persistent propagule bank is formed (>1 yr) 703 Well controlled by herbicides 704 Propagules survive passage through the gut 705 Propagules survive passage through the gut 706 Propagules survive passage through the gut 707 Propagules survive passage through the gut 708 Propagules survive passage through the gut 709 Propagules survive passage through the gut 700 Propagules survive passage through the gut 701 Propagules dispersed 702 Propagules dispersed 703 Propagules dispersed 704 Propagules dispersed 705 Propagules dispersed 706 Propagules dispersed 707 Propagules dispersed 708 Propagules dispersed 709 Propagules dispersed 700 Propagules dispersed 701 Propagules dispersed 700 Propagules dispersed 701 Propagules dispersed 700 Propagules dispersed	607	Minimum generative time (years)		
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Propagules adapted to wind dispersal Propagules water dispersed y=1, n=-1 n y=1, n=-1 propagules bird dispersed y=1, n=-1 y Propagules dispersed by other animals (externally) Propagules survive passage through the gut Propagules survive passage through the gut y=1, n=-1 y Prolific seed production (>1000/m2) y=1, n=-1 Evidence that a persistent propagule bank is formed (>1 yr) y=1, n=-1 Well controlled by herbicides y=-1, n=1 Tolerates, or benefits from, mutilation, cultivation, or fire y=1, n=-1 Effective natural enemies present locally (e.g. introduced biocontrol agents) y=1, n=1	702	Propagules dispersed intentionally by people	y=1, n=-1	y
Propagules water dispersed y=1, n=-1 n propagules bird dispersed y=1, n=-1 y propagules dispersed by other animals (externally) propagules survive passage through the gut prolific seed production (>1000/m2) prolific seed production (>1000/m2) y=1, n=-1 y prolific seed production (>1000/m2) pro	703	Propagules likely to disperse as a produce contaminant	y=1, n=-1	n
706 Propagules bird dispersed y=1, n=-1 y 707 Propagules dispersed by other animals (externally) y=1, n=-1 n 708 Propagules survive passage through the gut y=1, n=-1 y 801 Prolific seed production (>1000/m2) y=1, n=-1 802 Evidence that a persistent propagule bank is formed (>1 yr) y=1, n=-1 803 Well controlled by herbicides y=-1, n=1 804 Tolerates, or benefits from, mutilation, cultivation, or fire y=1, n=-1 805 Effective natural enemies present locally (e.g. introduced biocontrol agents) y=-1, n=1	704	Propagules adapted to wind dispersal	y=1, n=-1	n
707 Propagules dispersed by other animals (externally) 708 Propagules survive passage through the gut 801 Prolific seed production (>1000/m2) 802 Evidence that a persistent propagule bank is formed (>1 yr) 803 Well controlled by herbicides 804 Tolerates, or benefits from, mutilation, cultivation, or fire 805 Effective natural enemies present locally (e.g. introduced biocontrol agents) 9 y=1, n=-1 9 y=1, n=-1 9 y=1, n=-1	705	Propagules water dispersed	y=1, n=-1	n
708 Propagules survive passage through the gut 801 Prolific seed production (>1000/m2) 802 Evidence that a persistent propagule bank is formed (>1 yr) 803 Well controlled by herbicides 804 Tolerates, or benefits from, mutilation, cultivation, or fire 805 Effective natural enemies present locally (e.g. introduced biocontrol agents) 91, n=-1 92, y=1, n=-1 93, y=1, n=-1 94, y=1, n=-1 95, y=1, n=-1	706	Propagules bird dispersed	y=1, n=-1	y
801 Prolific seed production (>1000/m2) 802 Evidence that a persistent propagule bank is formed (>1 yr) 803 Well controlled by herbicides 804 Tolerates, or benefits from, mutilation, cultivation, or fire 805 Effective natural enemies present locally (e.g. introduced biocontrol agents) 91, n=-1 91, n=-1 92, n=-1	707	Propagules dispersed by other animals (externally)	y=1, n=-1	n
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803 Well controlled by herbicides y=-1, n=1 804 Tolerates, or benefits from, mutilation, cultivation, or fire y=1, n=-1 805 Effective natural enemies present locally (e.g. introduced biocontrol agents) y=-1, n=1	801	Prolific seed production (>1000/m2)	y=1, n=-1	
804 Tolerates, or benefits from, mutilation, cultivation, or fire 805 Effective natural enemies present locally (e.g. introduced biocontrol agents) y=1, n=-1 y=-1, n=1	802	Evidence that a persistent propagule bank is formed (>1 yr)	y=1, n=-1	
805 Effective natural enemies present locally (e.g. introduced biocontrol agents) y=-1, n=1	803	Well controlled by herbicides	y=-1, n=1	
	804	Tolerates, or benefits from, mutilation, cultivation, or fire	y=1, n=-1	
Designation: EVALUATE WRA Score 4	805	Effective natural enemies present locally (e.g. introduced biocontrol as	gents) y=-1, n=1	
		D	esignation: EVALUATE	VRA Score 4

upporting Data:				
101	2010. WRA Specialist. Personal Communication.	No evidence.		
201	2010. USDA, ARS, National Genetic Resources Program Germplasm Resources Information Network - (GRIN) [Online Database] National Germplasm Resources Laboratory, Bethesda, Maryland	Native to: United States - Arizona; Mexico - Sinaloa, Sonora, Colima, Guerro, Jalisco, Mexico, Michoacan, Nayarit, Oaxaca, Puebla, Veracruz.		
202	2010. USDA, ARS, National Genetic Resources Program Germplasm Resources Information Network - (GRIN) [Online Database] National Germplasm Resources Laboratory, Bethesda, Maryland	Native to: United States - Arizona; Mexico - Sinaloa, Sonora, Colima, Guerro, Jalisco, Mexico, Michoacan, Nayarit, Oaxaca, Puebla, Veracruz.		
203	2006. Kane, C.W Herbal Medicine of the American Southwest: A Guide to the Identification, Collection Preparation, and Use of Medicinal and Edible Plants of the Southwestern United States. Lincoln Town Press, http://books.google.com/books?id=2JYwwIFxzwc	"Look for Passiflora mexicana in southeastern Arizona from 2,500-5,000 feet."		
204	2010. USDA, ARS, National Genetic Resources Program Germplasm Resources Information Network - (GRIN) [Online Database] National Germplasm Resources Laboratory, Bethesda, Maryland	Native to: United States - Arizona; Mexico - Sinaloa, Sonora, Colima, Guerro, Jalisco, Mexico, Michoacan, Nayarit, Oaxaca, Puebla, Veracruz.		
205	2010. Dave's Garden. Gardener's Information. http://davesgarden.com/	One gardener is searching for seed of Passiflora mexicana, and one gardener has seed. Both are in the United States (Oklahoma, Arizona).		
205	2010. WRA Specialist. Personal Communication.	No evidence of repeated introductions.		
301	2007. Randall, R Global Compendium of Weeds. http://www.hear.org/gcw/	No evidence of naturalization.		
302	2007. Randall, R Global Compendium of Weeds. http://www.hear.org/gcw/	No evidence.		
303	2007. Randall, R Global Compendium of Weeds. http://www.hear.org/gcw/	No evidence.		
304	2007. Randall, R Global Compendium of Weeds. http://www.hear.org/gcw/	No evidence.		
305	1997. Scowcrof, P.G Mass and nutrient dynamics of decaying litter from Passiflora mollissima and selected native species in a Hawaiian montane rainforest. Journal of Tropical Ecology. 13: 407-426.http://www.jstor.org.eres.library.manoa.hawaii.edu/stable	The structure and functioning of Acacia koa-Metrosideros polymorpha forests between 1200 and 1800 m elevation on the island of Hawaii are being threatened by Passiflora mollissima, and aggressive introduced liana from South America.		
401	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	No spines, thorns or burrs.		
402	2007. Randall, R Global Compendium of Weeds. http://www.hear.org/gcw/	Unknown		
403	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Not parasitic.		
404	2010. WRA Specialist. Personal Communication.	Unknown		
405	2010. National Center for Biotechnology Information. PubMed. http://www.ncbi.nlm.nih.gov/sites/entrez	No toxicity noted in PubMed.		
405	2010. United States National Library of Medicine. TOXNET Toxicology Data Network. Specialized Information Services, http://toxnet.nlm.nih.gov/cgi-bin/sis/search	No toxicity noted in ToxNet		
406	2010. WRA Specialist. Personal Communication.	Unknown		

407	2006. Kane, C.W Herbal Medicine of the American Southwest: A Guide to the Identification, Collection Preparation, and Use of Medicinal and Edible Plants of the Southwestern United States. Lincoln Town Press, http://books.google.com/books?id=2JYvwlFxzwc	Passiflora is a multi-faceted sedative. It is one of the most reliable herbs in curbing cravings and anxiety in substance withdrawl. It can lower blood pressure and slow the heart rate. Medicinal. [genus description]
407	2010. WRA Specialist. Personal Communication.	Unknown
408	2010. Desert Survivors. Desert Survivors Plant Nursery. http://www.desertsurvivors.org/index.html	Herbaceous to slightly woody vine.
411	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Herbaceous climber.
412	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Herbaceous or suffrutescent climber.
501	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Terrestrial.
502	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Passifloraceae.
503	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Passifloraceae
504	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Not a geophyte.
601	2010. WRA Specialist. Personal Communication.	No evidence.
602	2010. Desert Survivors. Desert Survivors Plant Nursery. http://www.desertsurvivors.org/index.html	Plants are available from Desert Survivors, grown from seed.
603	2001. McVaugh, R Flora Novo_Galiciana A Descriptive Account of the Vascular Plants of Western Mexico. 3: 751.The University of Michigan, Ann Arbor	"The traditional concept of P. mexicana apparently includes tow species. Typical mexicana is common at and near the Pacific coast; it has sweet-smelling flowers that open for a day or less, pollinated by medium to large bees; the corona is whitish, or with pink flush especially at the base. The other taxon occurs at inland localities mostly in tropical dry forest and ranges all the way to Arizona; it has bad-smelling flowers that open for more than one day, pollinated at least partly by wasps, in color orange or red changing to reddish purple. While color and behavior well distinguish these as biologically different species, we are at a loss to separate them dependably on morphology and do not know if there is clinal variation or hybridization."
603	2010. WRA Specialist. Personal Communication.	Unknown. However see following notes.
604	2010. WRA Specialist. Personal Communication.	Unknown
605	2001. McVaugh, R Flora Novo_Galiciana A Descriptive Account of the Vascular Plants of Western Mexico. 3: 751.The University of Michigan, Ann Arbor	P. mexicana is pollinated by medium to large bees and/or wasps.
606	2010. WRA Specialist. Personal Communication.	Unknown
507	2010. WRA Specialist. Personal Communication.	Unknown
701	2010. WRA Specialist. Personal Communication.	No evidence of plant growing in heavily trafficked areas.
702	2010. Desert Survivors. Desert Survivors Plant Nursery. http://www.desertsurvivors.org/index.html	Desert Survivors grows and sells Passiflora mexicana.
703	2010. WRA Specialist. Personal Communication.	Not grown with produce.
704	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Fruit a many-seeded berry. [family description]

704	2004. Ulmer, T., MacDougal, J.M Passiflora: Passionflowers of the World. Timber Press, Portland http://books.google.com/books?id=43bVC3P8PJs C&printsec=copyright&source=gbs_pub_info_s&c ad=2#v=onepage&q&f=false	"The seeds of nearly all Passiflora species are dispersed by animals, mostly through the digestive tracts of birds or mammals."
705	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Fruit a many seeded berry. [Family description]
705	2004. Ulmer, T., MacDougal, J.M Passiflora: Passionflowers of the World. Timber Press, Portland http://books.google.com/books?id=43bVC3P8PJs C&printsec=copyright&source=gbs_pub_info_s&c ad=2#v=onepage&q&f=false	"The seeds of nearly all Passiflora species are dispersed by animals, mostly through the digestive tracts of birds or mammals."
706	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Fruit a many seeded berry [family description]
706	2004. Ulmer, T., MacDougal, J.M Passiflora: Passionflowers of the World. Timber Press, Portland http://books.google.com/books?id=43bVC3P8PJs C&printsec=copyright&source=gbs_pub_info_s&c ad=2#v=onepage&q&f=false	"The seeds of nearly all Passiflora species are dispersed by animals, mostly through the digestive tracts of birds or mammals."
707	1960. Kearney, T.H., Peebles, R.H Arizona Flora. University of California Press, Berkeley	Fruit a many seeded berry. [no means of external attachment]
707	2004. Ulmer, T., MacDougal, J.M Passiflora: Passionflowers of the World. Timber Press, Portland http://books.google.com/books?id=43bVC3P8PJs C&printsec=copyright&source=gbs_pub_info_s&c ad=2#v=onepage&q&f=false	"The seeds of nearly all Passiflora species are dispersed by animals, mostly through the digestive tracts of birds or mammals."
708	2004. Ulmer, T., MacDougal, J.M Passiflora: Passionflowers of the World. Timber Press, Portland http://books.google.com/books?id=43bVC3P8PJs C&printsec=copyright&source=gbs_pub_info_s&c ad=2#v=onepage&q&f=false	"The seeds of nearly all Passiflora species are dispersed by animals, mostly through the digestive tracts of birds or mammals."
801	2001. McVaugh, R Flora Novo_Galiciana A Descriptive Account of the Vascular Plants of Western Mexico. 3: 751.The University of Michigan, Ann Arbor	Tough herbaceous or somewhat woody vine up to 7-10 m long. Fruit globose or somewhat obovoid, 0.6-1.2 cm in diameter; seeds obovoid 3-3.5 mm long, 2 mm wide.
802	2010. WRA Specialist. Personal Communication.	Unknown
803	2010. WRA Specialist. Personal Communication.	Unknown.
804	2010. WRA Specialist. Personal Communication.	Unknown.
805	2010. WRA Specialist. Personal Communication.	Unknown