Family: Moraceae

Taxon: Ficus cordata

Synonym: Ficus pretoriae Burtt Davy

Ficus salicifolia Vahl (basionym)

Common Name: willow-leaf fig

Ficus	s salicifolia var. australis Warb.
) Fic	us teloukat Batt. & Trab.
Questionaire :	current 20090513

	estionaire : tus:	current 20090513 Assessor Approved	Assessor: Data Entry Person	Patti Clifford Patti Clifford	<b>Designation:</b> L <b>WRA Score 0</b>	
101	Is the species hig	thly domesticated?			y=-3, n=0	n
102	Has the species h	oecome naturalized where g	rown?		y=1, n=-1	
103	Does the species	have weedy races?			y=1, n=-1	
201		tropical or subtropical clim ropical" for "tropical or su		rily wet habitat, then	(0-low; 1-intermediate; 2-high) (See Appendix 2)	High
202	Quality of climat	te match data			(0-low; 1-intermediate; 2-high) (See Appendix 2)	High
203	Broad climate su	nitability (environmental ve	rsatility)		y=1, n=0	
204	Native or natura	dized in regions with tropica	al or subtropical climates		y=1, n=0	y
205	Does the species	have a history of repeated i	ntroductions outside its na	atural range?	y=-2, ?=-1, n=0	y
301	Naturalized beyo	ond native range			y = 1*multiplier (see Appendix 2), n= question 205	n
302	Garden/amenity	/disturbance weed			n=0, y = 1*multiplier (see Appendix 2)	n
303	Agricultural/for	estry/horticultural weed			n=0, y = 2*multiplier (see Appendix 2)	n
304	Environmental v	weed			n=0, y = 2*multiplier (see Appendix 2)	n
305	Congeneric weed	d			n=0, y = 1*multiplier (see Appendix 2)	y
401	Produces spines,	thorns or burrs			y=1, n=0	n
402	Allelopathic				y=1, n=0	
403	Parasitic				y=1, n=0	n
404	Unpalatable to g	razing animals			y=1, n=-1	n
405	Toxic to animals	;			y=1, n=0	y
406	Host for recogni	zed pests and pathogens			y=1, n=0	
407	Causes allergies	or is otherwise toxic to hum	ans		y=1, n=0	n
408	Creates a fire ha	zard in natural ecosystems			y=1, n=0	n
409	Is a shade tolera	nt plant at some stage of its	life cycle		y=1, n=0	y

410	Tolerates a wide range of soil conditions (or limestone conditions if not a volcanic isla	nd) y=1, n=0	y
411	Climbing or smothering growth habit	y=1, n=0	n
412	Forms dense thickets	y=1, n=0	
501	Aquatic	y=5, n=0	n
502	Grass	y=1, n=0	n
503	Nitrogen fixing woody plant	y=1, n=0	n
504	Geophyte (herbaceous with underground storage organs bulbs, corms, or tubers)	y=1, n=0	n
601	Evidence of substantial reproductive failure in native habitat	y=1, n=0	n
602	Produces viable seed	y=1, n=-1	y
603	Hybridizes naturally	y=1, n=-1	
604	Self-compatible or apomictic	y=1, n=-1	
605	Requires specialist pollinators	y=-1, n=0	y
606	Reproduction by vegetative fragmentation	y=1, n=-1	n
607	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)	d y=1, n=-1	n
702	Propagules dispersed intentionally by people	y=1, n=-1	y
703	Propagules likely to disperse as a produce contaminant	y=1, n=-1	n
704	Propagules adapted to wind dispersal	y=1, n=-1	n
705	Propagules water dispersed	y=1, n=-1	
706	Propagules bird dispersed	y=1, n=-1	
707	Propagules dispersed by other animals (externally)	y=1, n=-1	n
708	Propagules survive passage through the gut	y=1, n=-1	
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	y
805	Effective natural enemies present locally (e.g. introduced biocontrol agents)	y=-1, n=1	
	Designation: 1	WRA Score	)

uppor	ipporting Data:			
101	2012. WRA Specialist. Personal Communication.	[Is the species highly domesticated? No] No evidence of domestication that reduces invasive traits.		
102	2012. WRA Specialist. Personal Communication.	[Has the species become naturalized where grown? NA]		
103	2012. WRA Specialist. Personal Communication.	[Does the species have weedy races? NA]		
201	2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl	[Species suited to tropical or subtropical climate(s) - If island is primarily wet habitat, then substitute "wet tropical" for "tropical or subtropical" 2 High] Native range: AFRICA Northern Africa: Algeria; Egypt [s.]; Libya [s.] Northeast Tropical Africa: Chad; Eritrea; Ethiopia; Somalia; Sudan [s.]; Yemen - Socotra East Tropical Africa: Kenya; Tanzania; Uganda West-Central Tropical Africa: Zaire [n.e.] South Tropical Africa: Malawi; Mozambique; Zambia; Zimbabwe Southern Africa: Botswana [s.s.e.]; South Africa - KwaZulu-Natal, Transvaal; Swaziland ASIA-TEMPERATE Arabian Peninsula: Oman; Saudi Arabia; United Arab Emirates; Yemen		
202	2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl	[Quality of climate match data? 2 High] Native range: AFRICA Northern Africa: Algeria; Egypt [s.]; Libya [s.] Northeast Tropical Africa: Chad; Eritrea; Ethiopia; Somalia; Sudan [s.]; Yemen - Socotra East Tropical Africa: Kenya; Tanzania; Uganda West-Central Tropical Africa: Zaire [n.e.] South Tropical Africa: Malawi; Mozambique; Zambia; Zimbabwe Southern Africa: Botswana [s.s.e.]; South Africa - KwaZulu-Natal, Transvaal; Swaziland ASIA-TEMPERATE Arabian Peninsula: Oman; Saudi Arabia; United Arab Emirates; Yemen		
203	2009. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e	[Broad climate suitability (environmental versatility)?] Ficus should be grown in a shadehouse with a temperature of 70 to 95°F and a relative humidity of 60 to 100%.		
204	2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl	[Native or naturalized in regions with tropical or subtropical climates? Yes] Native range: AFRICA Northern Africa: Algeria; Egypt [s.]; Libya [s.] Northeast Tropical Africa: Chad; Eritrea; Ethiopia; Somalia; Sudan [s.]; Yemen - Socotra East Tropical Africa: Kenya; Tanzania; Uganda West-Central Tropical Africa: Zaire [n.e.] South Tropical Africa: Malawi; Mozambique; Zambia; Zimbabwe Southern Africa: Botswana [s.s.e.]; South Africa - KwaZulu-Natal, Transvaal; Swaziland ASIA-TEMPERATE Arabian Peninsula: Oman; Saudi Arabia; United Arab Emirates; Yemen		
205	2009. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e	[Does the species have a history of repeated introductions outside its natural range?? Yes] Widely used bonsai species. Suggested as an interior landscaping plant for commercial production in Florida.		
205	2012. Amazon.com. Ficus salicifolia. Amazon.com, http://www.amazon.com/Bamboo- Weeping-Bonsai-Ficus- salicifolia/dp/B00418RQ7W	[Does the species have a history of repeated introductions outside its natural range?? Yes] Amazon.com has Ficus salicifolia for sale.		
301	2007. Randall, R.P Global Compendium of Weeds - Dovyalis hebecarpa [Online Database]. http://www.hear.org/gcw/species/dovyalis_hebecarpa/	[Naturalized beyond native range? No]		

302	2007. Randall, R.P Global Compendium of Weeds - Dovyalis hebecarpa [Online Database]. http://www.hear.org/gcw/species/dovyalis_hebecarpa/	[Garden/amenity/disturbance weed? No]
303	2007. Randall, R.P Global Compendium of Weeds - Dovyalis hebecarpa [Online Database]. http://www.hear.org/gcw/species/dovyalis_hebecarpa/	[Agricultural/forestry/horticultural weed? No] No evidence.
304	2007. Randall, R.P Global Compendium of Weeds - Dovyalis hebecarpa [Online Database]. http://www.hear.org/gcw/species/dovyalis_hebecarpa/	[Environmental weed? No] No evidence.
305	2003. Starr, F./Starr, K./Loope, L Ficus cf. platypoda - Port Jackson fig -Moraceae. United States Geological SurveyBiological Resources Division Haleakala Field Station, Maui, Hawaii http://www.hear.org/starr/hiplants/reports/pdf/ficus_cf_platypoda.	[Congeneric weed? Yes] Ficus cf platypoda is capable of germinating in native host trees, such as koa (Acacia koa) and ohia (Metrosideros polymorpha), growing as epiphytes, sending down aerial roots, and eventually destroying the host tree. Control of this species is difficult due to epiphytic growth in usually steep and wet terrain."
401	2002. Schmidt, E./Lötter, M./McCleland, W Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa	[Produces spines, thorns or burrs? No] No spines, thorns, burrs.
402	2012. WRA Specialist. Personal Communication.	[Allelopathic? Unknown]
403	2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl	[Parasitic? No] Moraceae.
404	1994. Paterson, R.T Use of trees by livestock. Natural Resources Institute, http://www.smallstock.info/research/reports/R573 2/NR08UE/B1701_7.HTM	[Unpalatable to grazing animals? No] "In an early report from West Africa, Dalziel (1937) saw little economic merit in the genus Ficus, and of 35 species which he described, only F. iteophylla in N. Nigeria was considered to be of value as a fodder tree. More recently however, in Oyo State, Nigeria (humid forest and derived savannah zone), Carew et al. (1980) found F. exersperata compared very well with other indigenous browse species in terms of acceptibility. In northern Africa, in a Mediterranean climatic zone where browse is a more important component of rangeland than in the more tropical parts of the continent, Le Houerou (1980a) noted that F. carica, F. ligens, F. pseudosycomorus, F. salicifolia and F. teleukat were palatable to sheep, goats and camels."
405	1994. Myburgh, J.G./Fourie, N./van der Lugt, J.J./Kellerman, T.S./Cornelius, S.T./Ward, C A nervous disorder in cattle, caused by the plants Ficus ingens var. ingens and Ficus cordata subsp. Salicifolia. Onderstepoort Journal of Veterinarian Research. 6	[Toxic to animals? Yes] "Two outbreaks of neurotoxicoses are reported in cattle browsing on the leaves of Ficus spp. In the first outbreak, three animals died and one became ill. A sheep developed severe nervous signs, including tetanic spasms, when dosed with the leaves of Ficus ingens var. ingens from the toxic camp where the cattle had died. The second outbreak resulted in the death of 12 heifers within 48 h of ingestion of the leaves of F. cordata subsp. salicifolia. Clinical signs included hyperaesthesia, ataxia, muscle tremors and padding motions while in lateral recumbency. Similar signs were reproduced by drenching the incriminated leaves to a steer. The sheep dosed with F. ingens var. ingens and two cattle, one of which had died during the second outbreak and the steer drenched with F. cordata subsp. salicifolia, were necropsied. Light microscopical examination consistently revealed oedema of the central nervous system. In the steer, focal demyelination was evident in localized areas of the brain and spinal cord. Liver lesions ranged from mild degeneration to focal disseminated necrosis of hepatocytes."
406	2012. WRA Specialist. Personal Communication.	[Host for recognized pests and pathogens? Unknown]
407	2009. Tourenq, C./Khassim, A./Sawaf, M./Shuriqi, M.K./Smart, E./Ziolkowski, M./Brook, M./Selwan, R./Perry, L Characterisation of the Wadi Wurayah Catchment Basin, the first mountain protected area in the United Arab Emirates. International Journal of Ec	[Causes allergies or is otherwise toxic to humans? No] "Sap of new leaves used to treat bruises and scorpion stings. Milky juice from stem used to remove warts. Also applied on skin inflammations."
408	2012 MDA Consistint Dersonal Communication	[Creates a fire hazard in natural ecosystems? No] No evidence of fire promotion.

R.J.Everitt, K.C., Cultural guidelines for commercial production of hiredisorsape Ficus. ENH879: Environmental Horticulture Department. Institute of Food and Agricultural Sciences, University of Plotida. http://ex. Professional Production of the United Arab Emirates. Biology Department http://ex. Interview.com. Intervie			
the United Arab Emirates, Biology Department The National Herbarium - United Arab Emirates, http://www.cos.uau.ac.ae/department/biology/bio stoles, http://www.cos.uau.ac.ae/department/biology/biolog	409	R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of	grown in a shadehouse with a temperature of 70 to 95°F and a relative humidity of
R.J.Eventit, R.C., Cultural guidelines for commercial production of interiorscape Ficus. ENH879: Environmental Hotriculture Department, Institute of Food and Agricultural Sciences, University of Fordard, http://e  11 2002. Schmidt, E.J.Euter, M.McCleland, W. Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  12 2012. WRA Specialist. Personal Communication.  13 2002. Schmidt, E.J.Euter, M.McCleland, W. Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  14 2002. Schmidt, E.J.Euter, M.McCleland, W. Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  15 2012. WRA Specialist. Personal Communication.  16 2002. Schmidt, E.J.Euter, M.McCleland, W. Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  17 2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database], http://www.ars-grin.gov/je-bin/ripss/hml/lindex.pl  18 2002. Schmidt, E.J.Euter, M.McCleland, W. Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  19 2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database], http://www.ars-grin.gov/je-bin/ripss/hml/lindex.pl  19 2002. Schmidt, E.J.Euter, M.McCleland, W. Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  20 20 20 Chen, J.McConnell, D.B./Henny, R.J.Everitt, K.C. Cultural guidelines for commercial production of inteniorscape Ficus. ENH879: Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Food and Agricultural Sciences of Programs, Communication.  20 20 20 Schmidt, E.J.Euter, M.McCleland, W. Trees and fire productive failure  [Produces viable seed?] Rooting of cuttings, air layering, and tissue culture are primary methods of fig propagation.  [Produces viable seed? Pros	410	the United Arab Emirates. Biology Department - The National Herbarium - United Arab Emirates, http://www.cos.uaeu.ac.ae/department/biology/biology_museum/video/introduction_to_flora_uae_20	island)? Yes] In the United Arab Emirates, Ficus salicifolia grows in mountain slopes and steppic hails, rocky limestone, gravel and sandstone soil.
Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  2002. Schmidt, E./Lötter, M./McCleland, W., Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  2002. Schmidt, E./Lötter, M./McCleland, W., Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  2002. Schmidt, E./Lötter, M./McCleland, W., Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. http://www.ars-grin.gov/gej-brin/pgs/html/index.pl  4012. Schmidt, E./Lötter, M./McCleland, W., Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  2012. USDA ARS Pecialist. Personal Communication.  2012. WRA Specialist. Personal Communication.  [Evidence of substantial reproductive failure  202. 2009. Chen, J./McConnell, D.B./Henny, R.J/Everitt, K.C., Cultural guidelines for commercial production of interiorscape Ficus. ENH879: Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida, http://e  2012. Being Plants. Ficus salicifolia. Being Plants. http://beingplants.com/zen/index.php?main_page=product_info8products_id=2431  2012. WRA Specialist. Personal Communication.  2013. WRA Specialist. Personal Communication.  2014. WRA Specialist. Personal Communication.  [Forms dense thickets? Unknown]  2015. WRA Specialist. Personal Communication.  [Forms dense thickets? Unknown]  2016. Produces viable seed? Yes] Being Plants online nursery has seeds for sale. Plants, http://beingplants.com/zen/index.php?main_page=product_info8products_id=2431  2012. WRA Specialist. Personal Communication.  [Requires specialist pollinators?] Platyscapa awekei, a fig wasp, pollinates Ficus contest, three's a crowd. Animal Behavior. 66:	410	R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of	island)?] "Sphagnum peat, pine bark, vermiculate, or perlite can be volumetrically combined to formulate media for Ficus production. Ficus requires media with good container capacity and aeration, pH of 5.5-7, and
10. 2002. Schmidt, E./Lötter, M./McCleland, W Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  10. 2002. Schmidt, E./Lötter, M./McCleland, W Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  10. 2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network. (GRIN) [Online Database].  10. 10. 2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network. (GRIN) [Online Database].  10. 2012. Schmidt, E./Lötter, M./McCleland, W Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  10. 2012. WRA Specialist. Personal Communication.  10. 2013. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: wo's a contest, three's a croud. Animal Behavior. 66: 2013. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: wo's a contest, three's a croud. Animal Behavior. 66: 2013. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: wo's a contest, three's a croud. Animal Behavior. 66: 2013. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: wo's a	411	Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg,	[Climbing or smothering growth habit? No] Small tree to 12 m.
Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  2 2002. Schmidt, E/Ltöter, M/McCleland, W., Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  3 2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database], http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl  4 2002. Schmidt, E/Ltötter, M/McCleland, W., Trees and shrubs of Mpumalanga and Kruger National Park, Jacana Media, Johannesburg, South Africa  5 2012. WRA Specialist. Personal Communication.  6 2012. WRA Specialist. Personal Communication.  6 2012. WRA Specialist. Personal Communication.  7 2014. Being Plants. Ficus salicifolia. Being Plants, http://beingplants.com/zen/index.php?main_page product_info&products_id=2431  7 2012. WRA Specialist. Personal Communication.  8 2012. WRA Specialist. Personal Communication.  9 2012. WRA Specialist. Personal Communication.  9 2012. WRA Specialist. Personal Communication.  9 2012. WRA Specialist. Personal Communication.  1 2012. WRA Specialist. Personal Communication.  1 2012. WRA Specialist. Personal Communication.  1 2012. WRA Specialist. Personal Communication.  2 2013. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66:  2 2003. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66: a con	412	2012. WRA Specialist. Personal Communication.	[Forms dense thickets? Unknown]
Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  2012. USDA ARS National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl  2020. Schmidt, E./Lötter, M./McCleland, W Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  2012. WRA Specialist. Personal Communication. [Evidence of substantial reproductive failure  2029. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://beingplants.com/zen/index.php?main_page=product_info&products_id=2431  2012. WRA Specialist. Personal Communication. [Hybridizes naturally? Unknown]  [Produces viable seed? Yes] Being Plants online nursery has seeds for sale. [Hybridizes naturally? Unknown]  [Produces viable or apomictic? Unknown]  [Requires specialist pollinators?] Platyscapa awekei, a fig wasp, pollinates Ficus salicifolia. (Ficus cordata subsp. Salicifolia.	501	Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg,	[Aquatic? No] Small tree; terrestrial.
Program. Germplasm Resources Information Network - (GRIN) [Online Database]. http://www.ars-grin.gov/cgi-bin/pgs/thml/index.pl  2002. Schmidt, E./Lötter, M./McCleland, W Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  2012. WRA Specialist. Personal Communication. [Evidence of substantial reproductive failure  2029. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e  2012. Being Plants. Ficus salicifolia. Being Plants, http://beingplants.com/zen/index.php?main_page=product_info&products_id=2431  2012. WRA Specialist. Personal Communication. [Hybridizes naturally? Unknown]  2012. WRA Specialist. Personal Communication. [Self-compatible or apomictic? Unknown]  2013. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66:	502	Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg,	[Grass? No] Moraceae.
Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa  101 2012. WRA Specialist. Personal Communication. [Evidence of substantial reproductive failure  102 2009. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e  102 2012. Being Plants. Ficus salicifolia. Being Plants, http://beingplants.com/zen/index.php?main_page = product_info&products_id=2431  103 2012. WRA Specialist. Personal Communication. [Hybridizes naturally? Unknown]  104 2012. WRA Specialist. Personal Communication. [Self-compatible or apomictic? Unknown]  105 2003. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66:	503	Program. Germplasm Resources Information Network - (GRIN) [Online Database].	[Nitrogen fixing woody plant? No] Moraceae.
2009. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e  2012. Being Plants. Ficus salicifolia. Being Plants, http://beingplants.com/zen/index.php?main_page =product_info&products_id=2431  2012. WRA Specialist. Personal Communication.  [Hybridizes naturally? Unknown]  2012. WRA Specialist. Personal Communication.  [Self-compatible or apomictic? Unknown]  2003. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66:	504	Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg,	
R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e  2012. Being Plants. Ficus salicifolia. Being Plants, http://beingplants.com/zen/index.php?main_page = product_info&products_id=2431  2012. WRA Specialist. Personal Communication. [Hybridizes naturally? Unknown]  2012. WRA Specialist. Personal Communication. [Self-compatible or apomictic? Unknown]  2013. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66:	601	2012. WRA Specialist. Personal Communication.	[Evidence of substantial reproductive failure
Plants, http://beingplants.com/zen/index.php?main_page =product_info&products_id=2431  2012. WRA Specialist. Personal Communication. [Hybridizes naturally? Unknown]  2012. WRA Specialist. Personal Communication. [Self-compatible or apomictic? Unknown]  2003. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66:	602	R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of	
2012. WRA Specialist. Personal Communication. [Self-compatible or apomictic? Unknown]  2003. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66:	602	Plants, http://beingplants.com/zen/index.php?main_page	[Produces viable seed? Yes] Being Plants online nursery has seeds for sale.
2003. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66: [Requires specialist pollinators?] Platyscapa awekei, a fig wasp, pollinates Ficus salicifolia (Ficus cordata subsp. Salicifolia.	603	2012. WRA Specialist. Personal Communication.	[Hybridizes naturally? Unknown]
defence in female pollinating wasps: two's a salicifolia (Ficus cordata subsp. Salicifolia. contest, three's a crowd. Animal Behavior. 66:	604	2012. WRA Specialist. Personal Communication.	[Self-compatible or apomictic? Unknown]
	605	defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66:	

606	2009. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e	[Reproduction by vegetative fragmentation? No] Rooting of cuttings, air layering, and tissue culture are primary methods of fig propagation.
607	2003. Moore, J.C./Greeff, J.M Resource defence in female pollinating wasps: two's a contest, three's a crowd. Animal Behavior. 66: 1101-1107.	[Minimum generative time (years)? Unknown]
607	2009. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e	[Minimum generative time (years)?] Rooting of cuttings, air layering, and tissue culture are primary methods of fig propagation.
701	2012. WRA Specialist. Personal Communication.	[Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas)? No] No evidence of accidental dispersal.
702	2009. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e	[Propagules dispersed intentionally by people? Yes] Sold as a commercial crop in Florida.
703	2012. WRA Specialist. Personal Communication.	[Propagules likely to disperse as a produce contaminant? No] No evidence.
704	2002. Schmidt, E./Lötter, M./McCleland, W Trees and shrubs of Mpumalanga and Kruger National Park. Jacana Media, Johannesburg, South Africa	[Propagules adapted to wind dispersal? No] Fruits are figs.
705	1991. Ghazanfar, S.A Vegetation structure and phytogeography of Jabal Shams, an arid mountain in Oman. Journal of Biogeography. 18: 299-309.	[Propagules water dispersed? ] On the Jambal Shams Mountain in Oman, Ficus salicifolia is a tree of about 7 m, a typical wadi species and found near standing or flowing water. [possibly water dispersed]
706	1991. Kaufmann, S./McKey, D.B./Hossaert-McKey, M./Horvitz, C.C Adaptations for a two-phase seed dispersal system involving vertebrates and ants in a hemiepiphytic fig (Ficus microcarpa: Moraceae). American Journal of Botany. 78: 971-977.	[Propagules bird dispersed?] The exocarp of a Ficus microcarpa functions as an ant-attracting elaiosome, and that this attractiveness is unaffected by gut passage through a frugivorous bird.
706	2001. Shanahan, M./So, S./Compton, S.G./Corlett, R Fig-eating by vertebrate frugivores: a global review. Biological Reviews of the Cambridge Philosophical Society. 76: 529-572.	[Propagules bird dispersed?] The consumption of figs (the fruit of Ficus spp.; Moraceae) by vertebrates is reviewed using data from the literature, unpublished accounts and new field data from Borneo and Hong Kong. Records of frugivory from over 75 countries are presented for 260 Ficus species. "We have accumulated records of frugivory for 260 Ficus species, a respectable proportion (approximately 30%) of the world's total Ficus flora. The animals known to eat figs include over 10% of the world's bird species (18% of genera) and over 6% of the world's mammals (14% of genera). Vertebrate frugivores are not the only agents of Ficus seed dispersal. Invertebrates, including ants, dung beetles, snails and hermit crabs are known to consume fig fruits or seeds, thereby having impacts on Ficus seed dispersal.
707	1991. Kaufmann, S./McKey, D.B./Hossaert-McKey, M./Horvitz, C.C Adaptations for a two-phase seed dispersal system involving vertebrates and ants in a hemiepiphytic fig (Ficus microcarpa: Moraceae). American Journal of Botany. 78: 971-977.	[Propagules dispersed by other animals (externally)] The exocarp of a Ficus microcarpa functions as an ant-attracting elaiosome, and that this attractiveness is unaffected by gut passage through a frugivorous bird.
707	2012. WRA Specialist. Personal Communication.	[Propagules dispersed by other animals (externally)? No] No means of external attachment. [no evidence of ant-attracting elaiosome]

708	1991. Kaufmann, S./McKey, D.B./Hossaert-McKey, M./Horvitz, C.C Adaptations for a two-phase seed dispersal system involving vertebrates and ants in a hemiepiphytic fig (Ficus microcarpa: Moraceae). American Journal of Botany. 78: 971-977.	[Propagules survive passage through the gut?] The exocarp of a Ficus microcarpa functions as an ant-attracting elaiosome, and that this attractiveness is unaffected by gut passage through a frugivorous bird.
708	2001. Shanahan, M./So, S./Compton, S.G./Corlett, R Fig-eating by vertebrate frugivores: a global review. Biological Reviews of the Cambridge Philosophical Society. 76: 529-572.	[Propagules survive passage through the gut?] The consumption of figs (the fruit of Ficus spp.; Moraceae) by vertebrates is reviewed using data from the literature, unpublished accounts and new field data from Borneo and Hong Kong. Records of frugivory from over 75 countries are presented for 260 Ficus species. "We have accumulated records of frugivory for 260 Ficus species, a respectable proportion (approximately 30%) of the world's total Ficus flora. The animals known to eat figs include over 10% of the world's bird species (18% of genera) and over 6% of the world's mammals (14% of genera). Vertebrate frugivores are not the only agents of Ficus seed dispersal. Invertebrates, including ants, dung beetles, snails and hermit crabs are known to consume fig fruits or seeds, thereby having impacts on Ficus seed dispersal.
801	2012. WRA Specialist. Personal Communication.	[Prolific seed production (>1000/m2)? Unknown]
802	2012. WRA Specialist. Personal Communication.	[Evidence that a persistent propagule bank is formed (>1 yr)? Unknown]
303	2012. WRA Specialist. Personal Communication.	[Well controlled by herbicides? Unknown].
804	2009. Chen, J./McConnell, D.B./Henny, R.J./Everitt, K.C Cultural guidelines for commercial production of interiorscape Ficus. ENH879: .Environmental Horticulture Department, Institute of Food and Agricultural Sciences, University of Florida., http://e	[Tolerates, or benefits from, mutilation, cultivation, or fire? Yes ] Used as a bonsai tree.
805	2012. WRA Specialist. Personal Communication.	[Effective natural enemies present locally (e.g. introduced biocontrol agents)? Unknown]