

**Family:** *Moraceae*

**Taxon:** *Ficus virens*

**Synonym:** *Ficus carolinensis* Warb.  
*Ficus glabella* Blume  
*Ficus infectoria* auct.  
*Ficus lacor*  
*Ficus mariannensis* Merr.  
*Ficus prolixz* var. *carolinensis* (Warb.) Fosbe  
*Ficus saxophila* var. *sublanceolata* Miq.  
*Ficus virens* var. *glabella* (Blume) Corner  
*Ficus virens* var. *wightiana* (Miq.) V. Chithra  
*Ficus wightiana* (Miq.) Wall.ex Benth  
*Urostigma wightianum* Miq.

**Common Name:** spotted fig  
white fig

| <b>Questionnaire :</b> | current 20090513  | <b>Assessor:</b>          | Patti Clifford | <b>Designation:</b>                                | EVALUATE |
|------------------------|---|---------------------------|----------------|--|----------|
| <b>Status:</b>         | Assessor Approved   | <b>Data Entry Person:</b> | Patti Clifford | <b>WRA Score</b>                                   | 5        |
| 101                    | Is the species highly domesticated?   |                           |                | y=-3, n=0  | n        |
| 102                    | Has the species become naturalized where grown?   |                           |                | y=1, n=-1  |          |
| 103                    | Does the species have weedy races?  |                           |                | y=1, n=-1  |          |
| 201                    | Species suited to tropical or subtropical climate(s) - If island is primarily wet habitat, then substitute "wet tropical" for "tropical or subtropical" |                           |                | (0-low; 1-intermediate; 2-high) (See Appendix 2)   | High     |
| 202                    | Quality of climate match data   |                           |                | (0-low; 1-intermediate; 2-high) (See Appendix 2)   | High     |
| 203                    | Broad climate suitability (environmental versatility)   |                           |                | y=1, n=0   | y        |
| 204                    | Native or naturalized in regions with tropical or subtropical climates  |                           |                | y=1, n=0   | y        |
| 205                    | Does the species have a history of repeated introductions outside its natural range?  |                           |                | y=-2, ?=-1, n=0                                    | n        |
| 301                    | Naturalized beyond 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/forestry/horticultural weed  |                           |                | n=0, y = 2*multiplier (see Appendix 2)             | n        |
| 304                    | Environmental weed  |                           |                | n=0, y = 2*multiplier (see Appendix 2)             | n        |
| 305                    | Congeneric weed   |                           |                | 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 grazing animals  |                           |                | y=1, n=-1  | n        |
| 405                    | Toxic to animals  |                           |                | y=1, n=0   | n        |

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| 406 | Host for recognized pests and pathogens  | y=1, n=0                                       |   |
| 407 | Causes allergies or is otherwise toxic to humans   | y=1, n=0                                       | n |
| 408 | Creates a fire hazard in natural ecosystems  | y=1, n=0                                       |   |
| 409 | Is a shade tolerant plant at some stage of its life cycle                                      | y=1, n=0                                       |   |
| 410 | Tolerates a wide range of soil conditions (or limestone conditions if not a volcanic island)   | y=1, n=0                                       |   |
| 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                                      | n |
| 605 | Requires specialist pollinators  | y=-1, n=0                                      | y |
| 606 | Reproduction by vegetative fragmentation   | y=1, n=-1                                      | y |
| 607 | Minimum generative time (years)  | 1 year = 1, 2 or 3 years = 0,<br>4+ years = -1 |   |
| 701 | Propagules likely to be dispersed unintentionally (plants growing in heavily trafficked areas) | 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                                      | y |
| 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                                      | y |
| 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                                      |   |

## Supporting Data:

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| 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, Beltsville, Maryland. URL: <a href="http://www.ars-grin.gov/cgi-bin/npgs/html/genus.pl?1738">http://www.ars-grin.gov/cgi-bin/npgs/html/genus.pl?1738</a> | China - Fujian, Guangdong, Guangxi, Guizhou [s.w.], Hainan, Hubei, Hunan [s.], Shaanxi [s.], Sichuan, Xizang [s.e.], Yunnan, Zhejiang [s.]; Japan; Taiwan; Bhutan; India; Nepal; Sri Lanka; Cambodia; Laos; Myanmar; Thailand; Vietnam; Indonesia - Celebes, Irian Jaya, Java, Kalimantan, Lesser Sunda Islands, Moluccas, Sumatra; Malaysia; Papua New Guinea; Philippines; Australia - New South Wales [n.e.], Northern Territory [n.], Queensland [e.], Western Australia [n.]; Solomon Islands |
| 202 | 2010. USDA, ARS, National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. National Germplasm Resources Laboratory, Beltsville, Maryland. URL: <a href="http://www.ars-grin.gov/cgi-bin/npgs/html/genus.pl?1738">http://www.ars-grin.gov/cgi-bin/npgs/html/genus.pl?1738</a> | China - Fujian, Guangdong, Guangxi, Guizhou [s.w.], Hainan, Hubei, Hunan [s.], Shaanxi [s.], Sichuan, Xizang [s.e.], Yunnan, Zhejiang [s.]; Japan; Taiwan; Bhutan; India; Nepal; Sri Lanka; Cambodia; Laos; Myanmar; Thailand; Vietnam; Indonesia - Celebes, Irian Jaya, Java, Kalimantan, Lesser Sunda Islands, Moluccas, Sumatra; Malaysia; Papua New Guinea; Philippines; Australia - New South Wales [n.e.], Northern Territory [n.], Queensland [e.], Western Australia [n.]; Solomon Islands |
| 203 | 2010. Efloras.org. Flora of China: <i>Ficus virens</i> Aiton. Missouri Botanical Garden and Harvard University Herbaria, <a href="http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548">http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548</a>                                   | Common tree by streamsides in subtropical China; 300-2700 m. Fujian, Guangdong, Guangxi, SW Guizhou, Hainan, Hubei, S Hunan, S Shaanxi, Sichuan, SE Xizang, Yunnan, S Zhejiang [Bhutan, Cambodia, India, Indonesia, Japan, Laos, Malaysia, Myanmar, New Guinea, Philippines, Sikkim, Sri Lanka, Thailand, Vietnam; N Australia].   |
| 204 | 2010. USDA, ARS, National Genetic Resources Program. Germplasm Resources Information Network - (GRIN) [Online Database]. National Germplasm Resources Laboratory, Beltsville, Maryland. URL: <a href="http://www.ars-grin.gov/cgi-bin/npgs/html/genus.pl?1738">http://www.ars-grin.gov/cgi-bin/npgs/html/genus.pl?1738</a> | China - Fujian, Guangdong, Guangxi, Guizhou [s.w.], Hainan, Hubei, Hunan [s.], Shaanxi [s.], Sichuan, Xizang [s.e.], Yunnan, Zhejiang [s.]; Japan; Taiwan; Bhutan; India; Nepal; Sri Lanka; Cambodia; Laos; Myanmar; Thailand; Vietnam; Indonesia - Celebes, Irian Jaya, Java, Kalimantan, Lesser Sunda Islands, Moluccas, Sumatra; Malaysia; Papua New Guinea; Philippines; Australia - New South Wales [n.e.], Northern Territory [n.], Queensland [e.], Western Australia [n.]; Solomon Islands |
| 205 | 2010. WRA Specialist. Personal Communication.  | No evidence of repeated introductions.   |
| 301 | 2007. Randall, R.P.. Global Compendium of Weeds. <a href="http://www.hear.org/gcw/">http://www.hear.org/gcw/</a>   | No evidence of naturalization outside native range.  |
| 302 | 2007. Randall, R.P.. Global Compendium of Weeds. <a href="http://www.hear.org/gcw/">http://www.hear.org/gcw/</a>   | No evidence.   |
| 303 | 2007. Randall, R.P.. Global Compendium of Weeds. <a href="http://www.hear.org/gcw/">http://www.hear.org/gcw/</a>   | No evidence.   |
| 304 | 2007. Randall, R.P.. Global Compendium of Weeds. <a href="http://www.hear.org/gcw/">http://www.hear.org/gcw/</a>   | No evidence.   |
| 305 | 2008. Homes, K.A.. Invasive Fig Trees ( <i>Ficus carica</i> ) in the Riparian Forests of California's Central Valley: Population Growth, Community Impacts, and Eradication Efforts.   | <i>Ficus carica</i> is an invasive species in the riparian forests of California's Central Valley, where it reduces the richness and significantly simplifies the physiognomy of the plant communities.  |
| 401 | 2010. Efloras.org. Flora of China: <i>Ficus virens</i> Aiton. Missouri Botanical Garden and Harvard University Herbaria, <a href="http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548">http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548</a>                                   | No spines, thorns, burrs.  |
| 402 | 2010. WRA Specialist. Personal Communication.  | Unknown.   |
| 403 | 2005. Staples, G. W./Herbst, D. R.. A Tropical Garden Flora - Plants Cultivated in the Hawaiian Islands and Other Tropical Places. Bishop Museum Press, Honolulu, HI.  | Not parasitic.   |
| 404 | 2010. Food and Agriculture Organization of the United Nations. Animal Feed Resources Information System <i>Ficus infectoria</i> . FAO.org, <a href="http://www.fao.org/ag/Aga/agap/frg/afris/Data/390.HTM">http://www.fao.org/ag/Aga/agap/frg/afris/Data/390.HTM</a>   | Leaves make good cattle fodder.  |

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| 405 | 2010. Food and Agriculture Organization of the United Nations. Animal Feed Resources Information System Ficus infectoria. FAO.org, <a href="http://www.fao.org/ag/Aga/agap/frg/afri/Data/390.HTM">http://www.fao.org/ag/Aga/agap/frg/afri/Data/390.HTM</a>  | Leaves make good cattle fodder.  |
| 406 | 2010. WRA Specialist. Personal Communication.   | Unknown.   |
| 407 | 2010. Babu, K./Gokul Shankar, S./Rai, S.. Comparative pharmacognostic studies on the barks of four Ficus species. Turkish Journal of Botany. 34: 215-224.   | "The barks of 4 Ficus species, namely F. racemosa, F. virens, F. religiosa and F. benghalensis, are important ingredients in many Ayurvedic and traditional formulations. The barks are considered to be very effective in various treatments, such as diabetes, skin diseases, ulcers, and nervous disorders."                  |
| 407 | 2010. Northern Territory Government Australia. Alcan Gove alumina refinery expansion project draft environmental impact statement Section 15 terrestrial biology. Northern Territory Government Australia, <a href="http://www.nt.gov.au/nreta/environment/assessment/r">http://www.nt.gov.au/nreta/environment/assessment/r</a>  | "The Banyan (Ficus virens) is a tree of cultural significance to the Rirratjingu people who know it as Rripipi or Dawumaka or Dawu. The fruit of the tree is eaten, the bark of the prop roots is used to make string bags, and when men prepare for sacred ceremonies they sit under the tree and sing."                        |
| 408 | 2010. WRA Specialist. Personal Communication.   | Unknown.   |
| 409 | 2010. WRA Specialist. Personal Communication.   | Unknown.   |
| 410 | 2010. WRA Specialist. Personal Communication.   | Unknown. [will grow as an epiphyte]  |
| 411 | 2010. Efloras.org. Flora of China: Ficus virens Aiton. Missouri Botanical Garden and Harvard University Herbaria, <a href="http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548">http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548</a>   | Common tree by streamsides in subtropical China; 300-2700 m. Fujian, Guangdong, Guangxi, SW Guizhou, Hainan, Hubei, S Hunan, S Shaanxi, Sichuan, SE Xizang, Yunnan, S Zhejiang [Bhutan, Cambodia, India, Indonesia, Japan, Laos, Malaysia, Myanmar, New Guinea, Philippines, Sikkim, Sri Lanka, Thailand, Vietnam; N Australia]. |
| 412 | 2010. WRA Specialist. Personal Communication.   | Unknown.   |
| 501 | 2010. Efloras.org. Flora of China: Ficus virens Aiton. Missouri Botanical Garden and Harvard University Herbaria, <a href="http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548">http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548</a>   | Common tree by streamsides in subtropical China; 300-2700 m. Fujian, Guangdong, Guangxi, SW Guizhou, Hainan, Hubei, S Hunan, S Shaanxi, Sichuan, SE Xizang, Yunnan, S Zhejiang [Bhutan, Cambodia, India, Indonesia, Japan, Laos, Malaysia, Myanmar, New Guinea, Philippines, Sikkim, Sri Lanka, Thailand, Vietnam; N Australia]. |
| 502 | 2010. Efloras.org. Flora of China: Ficus virens Aiton. Missouri Botanical Garden and Harvard University Herbaria, <a href="http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548">http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548</a>   | Moraceae.  |
| 503 | 2005. Staples, G. W./Herbst, D. R.. A Tropical Garden Flora - Plants Cultivated in the Hawaiian Islands and Other Tropical Places. Bishop Museum Press, Honolulu, HI.   | Moraceae.  |
| 504 | 2010. Efloras.org. Flora of China: Ficus virens Aiton. Missouri Botanical Garden and Harvard University Herbaria, <a href="http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548">http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548</a>   | Trees, epiphytic when young, with buttress or prop roots, deciduous or semideciduous.  |
| 601 | 2010. WRA Specialist. Personal Communication.   | No evidence.   |
| 602 | 2010. Being Plants. Bonsai plants: Ficus virens. Being Plants, <a href="http://beingplants.com/zen/">http://beingplants.com/zen/</a>  | Being Plants has Ficus virens seed for sale for bonsai.  |
| 603 | 1970. Ramirez B., W.. Host specificity of fig wasps (Agaonidae). Evolution. 24: 680-691.  | Hybrids are not common in figs.  |
| 604 | 1989. Halevy, A.H.. CRC handbook of flowering, volume 6. CRC Press, <a href="http://books.google.com/books?id=ZcTP7Kb01NAC&amp;pg=PA331&amp;lpg=PA331&amp;dq=ficus+%2B+%22apomictic%22&amp;source=bl&amp;ots=b6gjCjzFFY&amp;sig=2NsaSs8rrrXhVlyca1RhepgqEJU&amp;hl=en&amp;ei=wAvbTMafFZKasAPTkZTjBw&amp;sa">http://books.google.com/books?id=ZcTP7Kb01NAC&amp;pg=PA331&amp;lpg=PA331&amp;dq=ficus+%2B+%22apomictic%22&amp;source=bl&amp;ots=b6gjCjzFFY&amp;sig=2NsaSs8rrrXhVlyca1RhepgqEJU&amp;hl=en&amp;ei=wAvbTMafFZKasAPTkZTjBw&amp;sa</a> | Apomictic seeds have not been found in Ficus.  |

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| 604 | 2005. Staples, G. W./Herbst, D. R.. A Tropical Garden Flora - Plants Cultivated in the Hawaiian Islands and Other Tropical Places. Bishop Museum Press, Honolulu, HI.  | Dioecious.   |
| 605 | 1970. Ramirez B., W.. Host specificity of fig wasps (Agaonidae). Evolution. 24: 680-691.   | Studies of New World figs have shown that each species of fig (about 40) collected in Venezuela, Panama', Costa Rica, San Andres Island, Mexico, and Florida has its own specific pollinator, with the exception of <i>Ficus tuerckheimii</i> which is always the host of two species of <i>Blastophaga</i> and the equivocal case of <i>F. costaricana</i> . It is also well known that in the Old World each species of fig has its own agaonid symbiont, with only a few known exceptions (in which one species of fig is the host of two agaonids)   |
| 605 | 2005. Yao, J./Zhao, N./Chen, Y./Jia, X./Deng, Y./Yu, H.. Seed and wasp production in the mutualism of figs and fig wasps. Forestry Studies in China. 7: 25-28.   | "Figs (Moraceae: <i>Ficus</i> ) and fig wasps (Hymenoptera: Chalcidoidea: Agaonidae) depend on each other to complete their reproduction. Monoecious fig species and their pollinating wasps are in conflict over the use of fig ovaries which can either produce one seed or one wasp. From observation on <i>Ficus virens</i> Ait., we showed that female flowers with outer layer of ovaries (near to the wall of syconium) had no significant difference from that with inner and interval layer of ovaries (near to the syconium cavity), in which most seeds and wasps were produced. This meant that fig tree provided the same potential resource for seed and wasps production. Observation indicated that there was usually only one foundress in syconium at female flower phase and no competition pollinators." |
| 606 | 2004. Bo, Z./Zhang-Cheng, Z./Xiao-Ping, Z.. Position-dependent shoot production of two subtropical fig tree species following crown damage. Acta Botanica Sinica. 46: 907-914. <a href="http://www.jipb.net/pubsoft/content/2/3524/x030414.pdf">http://www.jipb.net/pubsoft/content/2/3524/x030414.pdf</a>                       | The shoot production pattern of <i>Ficus microcarpa</i> and <i>Ficus virens</i> var. <i>sublanceolata</i> was investigated to assess the impacts of crown damage on the shoot production of lateral branches of both species. "Crown damage, conducted either in spring or in autumn, did not affect the number and density of new shoots on the newly grown upper stem parts and the branched stem parts within the residual crown, but facilitated the shoot production on the bare stem parts beneath the residual crown in terms of both shoot number and density. Shoot production on the bare stem parts increased with damage intensity. In addition, it was found that damage in autumn led to a stronger emergence of shoots from the bare stem parts than spring damage." [reproduction from suckers]              |
| 607 | 2010. WRA Specialist. Personal Communication.  | Unknown.   |
| 701 | 2010. WRA Specialist. Personal Communication.  | Unlikely [needs pollinator in Hawaii to produce seed]  |
| 702 | 2010. Babu, K./Gokul Shankar, S./Rai, S.. Comparative pharmacognostic studies on the barks of four <i>Ficus</i> species. Turkish Journal of Botany. 34: 215-224.   | The shoot production pattern of <i>Ficus microcarpa</i> and <i>Ficus virens</i> var. <i>sublanceolata</i> was investigated to assess the impacts of crown damage on the shoot production of lateral branches of both species. "Crown damage, conducted either in spring or in autumn, did not affect the number and density of new shoots on the newly grown upper stem parts and the branched stem parts within the residual crown, but facilitated the shoot production on the bare stem parts beneath the residual crown in terms of both shoot number and density. Shoot production on the bare stem parts increased with damage intensity. In addition, it was found that damage in autumn led to a stronger emergence of shoots from the bare stem parts than spring damage."  |
| 702 | 2010. Being Plants. Bonsai plants: <i>Ficus virens</i> . Being Plants, <a href="http://beingplants.com/zen/">http://beingplants.com/zen/</a>   | Being plants has <i>Ficus virens</i> for sale.   |
| 702 | 2010. Northern Territory Government Australia. Alcan Gove alumina refinery expansion project draft environmental impact statement Section 15 terrestrial biology. Northern Territory Government Australia, <a href="http://www.nt.gov.au/nreta/environment/assessment/r">http://www.nt.gov.au/nreta/environment/assessment/r</a> | "The Banyan ( <i>Ficus virens</i> ) is a tree of cultural significance to the Rirratjingu people who know it as Rripipi or Dawumaka or Dawu. The fruit of the tree is eaten, the bark of the prop roots is used to make string bags, and when men prepare for sacred ceremonies they sit under the tree and sing. "  |
| 703 | 2010. WRA Specialist. Personal Communication.  | No evidence of produce contamination.  |
| 704 | 2001. Ganesh, T./Davidar, P.. Dispersal modes of tree species in the wet forests of southern Western Ghats. Current Science. 80: 394-399.  | According to experiments done on the dispersal modes of tree species in a wet evergreen forest at Kakachi in the Kalakad-Mundanthurai Tiger Reserve, southern India, <i>Ficus virens</i> is dispersed by birds and mammals.  |

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| 705 | 2010. Efloras.org. Flora of China: <i>Ficus virens</i> Aiton. Missouri Botanical Garden and Harvard University Herbaria, <a href="http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548">http://www.efloras.org/florataxon.aspx?flora_id=2&amp;taxon_id=242322548</a>                           | Common tree by streamsid es in subtropical China; 300-2700 m. Fujian, Guangdong, Guangxi, SW Guizhou, Hainan, Hubei, S Hunan, S Shaanxi, Sichuan, SE Xizang, Yunnan, S Zhejiang [Bhutan, Cambodia, India, Indonesia, Japan, Laos, Malaysia, Myanmar, New Guinea, Philippines, Sikkim, Sri Lanka, Thailand, Vietnam; N Australia].   |
| 706 | 2001. Ganesh, T./Davidar, P.. Dispersal modes of tree species in the wet forests of southern Western Ghats. <i>Current Science</i> . 80: 394-399.  | According to experiments done on the dispersal modes of tree species in a wet evergreen forest at Kakachi in the Kalakad–Mundanthurai Tiger Reserve, southern India, <i>Ficus virens</i> is dispersed by birds and mammals.   |
| 707 | 2001. Ganesh, T./Davidar, P.. Dispersal modes of tree species in the wet forests of southern Western Ghats. <i>Current Science</i> . 80: 394-399.  | According to experiments done on the dispersal modes of tree species in a wet evergreen forest at Kakachi in the Kalakad–Mundanthurai Tiger Reserve, southern India, <i>Ficus virens</i> is dispersed by birds and mammals. [no means of external attachment].  |
| 708 | 2001. Ganesh, T./Davidar, P.. Dispersal modes of tree species in the wet forests of southern Western Ghats. <i>Current Science</i> . 80: 394-399.  | According to experiments done on the dispersal modes of tree species in a wet evergreen forest at Kakachi in the Kalakad–Mundanthurai Tiger Reserve, southern India, <i>Ficus virens</i> is dispersed by birds and mammals.   |
| 801 | 2010. WRA Specialist. Personal Communication.  | Unknown.  |
| 802 | 1994. Russell-Smith, J./Lucas, D.E.. Regeneration of monsoon rain forest in Northern Australia: the dormant seed bank. <i>Journal of Vegetation Science</i> . 5: 161-168.  | This study documented the size, composition, and spatial variability of the dormant soil seed bank in a range of monsoon rain forest vegetation types in the Northern Territory, Australia. "60 % of species sampled here comprise trees and shrubs including, conspicuously, nine species of <i>Ficus</i> . The importance of <i>Ficus</i> species in the soil seed bank is reinforced by their numerical dominance at moist sites, their ubiquity in soils across the whole spectrum of monsoon rain forest vegetation types, and that three of the ten most abundant sampled seed bank taxa are figs ( <i>F. virens</i> , <i>F. racemosa</i> , <i>F. scobina</i> ).  |
| 803 | 2010. WRA Specialist. Personal Communication.  | Unknown.  |
| 804 | 2004. Bo, Z./Zhang-Cheng, Z./Xiao-Ping, Z.. Position-dependent shoot production of two subtropical fig tree species following crown damage. <i>Acta Botanica Sinica</i> . 46: 907-914. <a href="http://www.jipb.net/pubsoft/content/2/3524/x030414.pdf">http://www.jipb.net/pubsoft/content/2/3524/x030414.pdf</a> | The shoot production pattern of <i>Ficus microcarpa</i> and <i>Ficus virens</i> var. <i>sublanceolata</i> was investigated to assess the impacts of crown damage on the shoot production of lateral branches of both species. "Crown damage, conducted either in spring or in autumn, did not affect the number and density of new shoots on the newly grown upper stem parts and the branched stem parts within the residual crown, but facilitated the shoot production on the bare stem parts beneath the residual crown in terms of both shoot number and density. Shoot production on the bare stem parts increased with damage intensity. In addition, it was found that damage in autumn led to a stronger emergence of shoots from the bare stem parts than spring damage." |
| 805 | 2010. WRA Specialist. Personal Communication.  | Unknown.  |