Melaleuca Bibliography

Alexander, T. R. and A. G. Crook. 1973. Recent and long-term vegetation changes and patterns in South Florida: Part I: Preliminary report. South Florida Environmental Project. University of Miami, Coral Gables, Florida.

Arvanitis, L. G., and R. Newburne. 1984. Detecting melaleuca trees and stands in south Florida. Photogrammetric Engineering and Remote Sensing. 50(1): 95-98.

Austin D. F. 1978. Exotic plants and their effects in southeastern Florida. Environmental Conservation 5(1): 25-34.

Balciunas, J. K. 1990. Australian insects to control melaleuca. *Aquatics* 12(3): 15-19.

Balciunas, J. K. and D. W. Burrows. 1993. The rapid suppression of the growth of *Melaleuca quinquenervia* saplings in Australia by insects. Journal of Aquatic Plant Management 31: 265-270.

Balciunas, J. K. and T. D. Center. 1991. Biological control of *Melaleuca quinquenervia*: Prospects and conflicts. In: Proceedings of the Symposium on Exotic Pest Plants, Miami, Florida, 2-4 November 1988. (T.D. Center, R.F. Doren, R.L. Hofstetter, R.L. Myers, and L.D. Whiteaker, Eds.). NPS/NREVER/NRTR-91/06 Tech. Report, U.S. Department of the Interior, National Park Service, Denver, Colorado.

Balciunas, J. K., J. G. Bowman, and E. D. Edwards. 1993. Herbivorous insects associated with the paperbark *Melaleuca quinquenervia* and its allies: II. Geometridae (Lepidoptera). Australian Entomologist 20(3): 91-98.

Balciunas, J. K., D. W. Burrows, and E. D. Edwards. 1993. Herbivorous insects associated with the paperbark *Melaleuca quinquenervia* and its allies: I. Noctuoidea (Lepidoptera). Australian Entomologist 20(1): 13-24.

Balciunas, J. K., D. W. Burrows, and M. Horak. 1995. Herbivorous insects associated with the paperbark *Melaleuca quinquenervia* and its allies: IV. Tortricidae (Lepidoptera). Australian Entomologist 22(4): 125-135.

Balciunas, J. K., D. W. Burrows, and M. F. Purcell. 1995a. Australian insects for the biological control of the paperbark tree, *Melaleuca quinquenervia*, a serious pest of Florida, USA, wetlands. In: Proceedings of the VIII International Symposium on Biological Control of Weeds, Lincoln University, Canterbury, New Zealand, 2-7 February 1992. (E.S. Delfosse and R. R. Scott, Eds.), DSIR/CSIRO, Melbourne, Australia.

Balciunas, J. K., D. W. Burrows, and M. F. Purcell. 1995b. Insects to control melaleuca II: Prospects for additional agents from Australia. Aquatics 17(2): 16-21.

Balciunas, J. K., D. W. Burrows, and M. F. Purcell. 1994a. Field and laboratory host ranges of the Australian weevil, *Oxyops vitiosa* (Coleoptera: Curculionidae), a potential biological control agent for the paperbark tree, *Melaleuca quinquenervia*. Biological Control 4:351-360.

Balciunas, J. K., D. W. Burrows, and M. F. Purcell. 1994b. Insects to control melaleuca I: Status of research in Australia. Aquatics 16(4): 10-13.

Bancroft, G. T., W. Hoffman, R. J. Sawicki, and J. C. Ogden. 1992. The importance of the water conservation areas in the Everglades to the endangered wood stork (*Mycteria americana*). Conservation Biology 6(3): 392-398.

Browder, J. A. and P. B. Schroeder. 1981. Melaleuca seed dispersal and perspective on control. In: Proceedings of the Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Buckingham, G. R. 2001. Quarantine host range studies with *Lophyrotoma zonalis*, an Australian sawfly of interest for biological control of melaleuca, *Melaleuca quinquenervia,* in Florida. BioControl 46: 363-386.

Burrows, D. W. and J. K. Balciunas. 1999. Host-range and distribution of *Eucerocoris suspectus* (Hemiptera: Miridae), a potential biological control agent for the paperbark tree, *Melaleuca quinquenervia* (Myrtaceae). Environmental Entomology 28(2): 290-299.

Burrows, D. W. and J. K. Balciunas. 1998. Biology and host range of *Pomponatius typicus* Distant (Heteroptera: Coreidae), a potential biological control agent for the paperbark tree, *Melaleuca quinquenervia*, in southern Florida. Australian Journal of Entomology 37:168-173.

Burrows, D. W. and J. K. Balciunas. 1997. Biology, distribution, and host range of the sawfly, *Lophyrotoma zonalis* (Hym.: Pergidae), a potential biological control agent for the paperbark tree, *Melaleuca quinquenervia*. Entomophaga 42: 299-313.

Burrows, D. W., J. K. Balciunas, and E. D. Edwards. 1996. Herbivorous insects associated with the paperbark *Melaleuca quinquenervia* and its allies: V. Pyralidae and other Lepidoptera. Australian Entomologist 23(1):7-16.

Burrows, D. W., J. K. Balciunas, and E. D. Edwards. 1994. Herbivorous insects associated with the paperbark *Melaleuca quinquenervia* and its allies: III. Gelechioidea (Lepidoptera). Australian Entomologist 21(4):3137-142.

Capehart, B. L., J. Ewel, B. Sedlik, and R. Myers. 1977. Remote sensing survey of melaleuca. Photogrammetric Engineering and Remote Sensing 43(2): 197-206.

Center, T. D., F. A. Dray, P. D. Pratt, and V. V. Vandiver, Jr. 2002. Biological control with insects: The melaleuca snout beetle. Univ. Florida Ext. Bull. SSAGR 144. (Technical Report).

Center, T. D., T. K. Van, M. Rayachhetry, G. R. Buckingham, F. A. Dray, S. A. Wineriter, M. F. Purcell, and P. D. Pratt. 2000. Field colonization of the melaleuca snout beetle (*Oxyops vitiosa*) in south Florida. Biological Control 19: 112-123.

Commonwealth Scientific and Industrial Research Organization (CSIRO). 1970. The insects of Australia. Melbourne University Press, Melbourne, Australia. 1029 pp. (1979 reprint).

Cost, N. D., and G. C. Craver. 1981. Distribution of melaleuca in South Florida measured from the air. In: Proceedings of the Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Costello, S. L., P. D. Pratt, M. B. Rayamajhi, and T. D. Center. 2003. Arthropods associated with above-ground portions of the invasive tree *Melaleuca quinquenervia* in south Florida, USA. Florida Entomologist 86(3): 300-322.

Costello, S. L., P. D. Pratt, M. B. Rayachhetry, and T. D. Center. 2002. Morphology and life history characteristics of *Podisus mucronatus* (Heteroptera: Pentatomidae). Florida Entomologist 85(2): 344-350.

Crawley, M. J. 1990. Plant life-history and the success of weed biological control projects. In: Proceedings of the VII International Symposium on Biological Control of Weeds, Rome, Italy, 6-11 March 1988. (E. S. Delfosse, Ed.). Istituto Sperimentale per la Patologia Vegetale, Rome.

Cuda, J. P., S. A. Wineriter, G. R. Buckingham, T. D. Center and K. T. Gioeli. 2006. Classical biological control of weeds with insects: Melaleuca weevil. Institute of Food and Agricultural Sciences, University of Florida, Publication ENY-823 (IN172). Available at http://edis.ifas.ufl.edu/.

Cullen, J. M. 1981. Considerations in rearing *Bradyrrhoa gilveolella* for control of *Chondrilla juncea* in Australia. In: Proceedings of the Fifth International Symposium on Biological Control of Weeds, Brisbane, Australia, 22-29 July 1980. (E. S. Delfosse, Ed.). Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia.

Davies, K. A., and R. M. Giblin-Davis. 2004. The biology and associations of *Fergusobia* (Nematoda) from the *Melaleuca leucadendra*-complex in eastern Australia. Invertebrate Systematics 18: 291-319.

Davies, K. A., J. Makinson, and M. F. Purcell. 2001. Observations on the development and parasitoids of *Fergusonina*/*Fergusobia* galls on *Melaleuca quinquenervia* (Myrtaceae) in Australia. Transactions of the Royal Society of South Australia 125(1): 45-50.

Devries, D. M. 1998. East Everglades Exotic Plant Management Project Progress Report, 1998. Everglades National Park, Homestead.

Devries, D. M. and D. T. Jones. 1997. East Everglades Exotic Plant Control Project Annual Report, 1997. Everglades National Park, Homestead.

Diamond, C., D. Davis, and D. C. Schmitz. 1991. Impact Statement: The addition of *Melaleuca quinquenervia* to the Florida Prohibited Aquatic Plant list. In: Proceedings of the Symposium on Exotic Pest Plants, Miami, Florida, 2-4 November 1988. (T.D. Center, R.F. Doren, R.L. Hofstetter, R.L. Myers, and L.D. Whiteaker, Eds). NPS/NREVER/NRTR-91/06 Technical Report, U.S. Department of the Interior, National Park Service, Denver, Colorado.

DiStefano, J. F. and R. F. Fisher. 1983. Invasion potential of *Melaleuca quinquenervia* in southern Florida, U.S.A. Forest Ecology and Management 7:133-141.

DiStefano, J. F. 1981. The role of allelopathy in the invasion patterns of *Melaleuca quinquenervia* in southern Florida. M.S. thesis, University of Florida, Gainesville.

Doren, R. F. and D.T. Jones. 1997. Plant management in Everglades National Park. In: Strangers in Paradise. (D. Simberloff, D.C. Schmitz, and T.C. Brown, Eds.), Island Press, Washington, D.C.

Doren, R. F. 1993. Exotic plant species spread by Andrew. Natural Resources Report, NPS/NRPO/NRR-93/10. U.S. Department of the Interior, National Park Service, Natural Resources Publication Office, Washington, D.C.

Duever, M. J., J. Carlson, J. Meeder, L. Duever, L. Gunderson, L. Riopell, T. Alexander, R. Myers, and D. Spangler. 1986. The Big Cypress National Preserve. The National Audubon Society Research Center Report No. 8. New York, New York.

Ewel, J., R. Meador, R. Myers, L. Conde, and B. Sedlik. 1976. Studies of vegetation changes on South Florida. Report to U.S. Forest Service on Research Agreement 18-492, University of Florida, Gainesville, Florida.

Flowers, J. D. 1991. Subtropical fire suppression in *Melaleuca quinquenervia*. In: Proceedings of the Symposium on Exotic Pest Plants, Miami, Florida, 2-4 November

1988. (T.D. Center, R.F. Doren, R.L. Hofstetter, R.L. Myers, and L.D. Whiteaker, Eds.) NPS/NREVER/NRTR-91/06 Technical Report, U.S. Department of the Interior, National Park Service, Denver, Colorado.

Franks, S. J., A. M. Kral, and P. D. Pratt. 2006. Herbivory by introduced insects reduces growth and survival of *Melaleuca quinquenervia* seedlings. Environmental Entomology 35(2): 366-372.

Franks, S. J., P. D. Pratt, F. A. Dray, and E. L. Simms. 2004. Selection for resistance in invasive plants. Weed Technology 18: 1486-1489.

Gagné, R. J., J. K. Balciunas, and D. W. Burrows. 1997. Six new species of gall midges (Diptera: Cecidomyiidae) from *Melaleuca* (Myrtaceae) in Australia. Proceedings of the Entomological Society of Washington 99(2): 312-334.

Galway, K. E. and M. F. Purcell. 2005. Laboratory life history and field observations of *Poliopaschia lithochlora* (Lower) (Lepidoptera: Pyralidae), a potential biological control agent for *Melaleuca quinquenervia* (Myrtaceae). Australian Journal of Entomology. In Press.

Giblin-Davis, R. M. 1999. Take a weevil, add a fly and a nematode…Getting a leash on the Melaleuca. Florida Turf Digest 16(6): 22.

Giblin-Davis, R. M., K. A. Davies, K. Morris, and W. K. Thomas. 2003. Evolution of parasitism in insect-transmitted plant nematodes. Journal of Nematology. 35(2): 1-9.

Giblin-Davis, R. M., K. A. Davies, K. Morris, and W. K. Thomas. 2001. Evolution of insect-transmitted plant nematodes. Phytopathology (Abst.) 91: S173.

Giblin-Davis, R. M., K. A. Davies, G. S. Taylor, and W. K. Thomas. 2003. Entomophilic nematode models for studying biodiversity and cospeciation. In: Nematology – Advances and Perspectives. (Z. X. Chen, S. Y. Chen and D. W. Dickson, Eds.). Tsinghua University Press/CABI.

Giblin-Davis, R. M., K. A. Davies, D. S. Williams, and T. D. Center. 2001. Cuticular changes in Fergusobiid nematodes associated with parasitism of Fergusoninid flies. Comparative Parasitology 68(2): 242-248.

Giblin-Davis, R. M., S. J. Scheffer, K. A. Davies, and W. K. Thomas. 2002. Coevolution between *Fergusobia* and *Fergusonina* mutualists. Nematology (Abst.) 4: 145-146.

Giblin-Davis, R. M., S. J. Scheffer, K. A. Davies, G. S. Taylor, J. Curole, T. D. Center, J. Goolsby, and W. K. Thomas. 2003. Coevolution between *Fergusobia* and *Fergusonina* mutualists. Nematology Monographs and Perspectives 2: 407-417.

Giblin-Davis, R., J. Makinson, B. J. Center, M. Purcell, K. A. Davies, G. S. Taylor, S. Scheffer, J. Goolsby, and T. D. Center. 2001. *Fergusobia*/*Fergusonina*-induced shoot bud gall development on *Melaleuca quinquenervia*. Journal of Nematology 33(4): 239-247.

Giblin-Davis, R. M., B. Center, J. Makinson, M. Purcell, S. Scheffer, W. K. Thomas, K. Davies, G. Taylor, K. Morris, J. Goolsby, and T. Center. 2000. The *Fergusobia/Fergusonina* gall-forming complex for biocontrol of *Melaleuca quinquenervia* in Florida. Journal of Nematology (Abst.) 32: 431.

Goolsby, J.A., J. R. Makinson, and M. F. Purcell. 2000. Seasonal phenology of the gall-making fly *Fergusonina* sp. (Diptera: Fergusoninidae) and its implications for biological control of *Melaleuca quinquenervia*. Australian Journal of Entomology 39: 336-343.

Goolsby, J. A., C. J. Burwell, J. Makinson, and F. Driver. 2001. Investigation of the biology of the Hymenoptera associated with *Fergusonina* sp. (Diptera: Fergusoninidae), a gall fly of *Melaleuca quinquenervia*, integrating molecular techniques. Journal of Hymenoptera Research 10(2): 163-180.

Gunderson, L. H. 1983. Status of exotic woody species in Big Cypress National Preserve. South Florida Research Center Report SFRC-83/07. Everglades National Park, Homestead, Florida.

Habeck, D. H. 1981. Potential for biological control of melaleuca. In*:* Proceedings of the Melaleuca Symposium. Fort Myers, Florida, 23-24 September 1980. (Geiger, R.K., Ed.). Florida Department of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Harris, P. 1989. Practical considerations in a biocontrol of weeds program. In*:* Proceedings of the International Symposium on Biological Control Implementation, McAllen, Texas, 4-6 April 1989. North American Plant Protection Organization Bulletin 6.

Harris, P. and H. Zwölfer. 1968. Screening of phytophagous insects for biological control of weeds. Canadian Entomologist 100: 295-303.

Hofstetter, R. H. 1991. The current status of *Melaleuca quinquenervia* in southern Florida. In*:* Proceedings of the Symposium on Exotic Pest Plants, Miami, Florida, 2-4 November 1988. (T.D. Center, R.F. Doren, R.L. Hofstetter, R.L. Myers, and L.D. Whiteaker, Eds.) NPS/NREVER/NRTR-91/06 Technical Report, U.S. Department of the Interior, National Park Service, Denver, Colorado.

Hofstetter, R. H., and R. S. Sonenshein. 1990. Vegetative changes in a wetland in the vicinity of a well field, Dade County, Florida. U.S. Geological Survey, Water-Resources Investigations Report 89-4155.

Kaufman, S. R. 1999. The effect of habitat and species characteristics on invasiveness of *Melaleuca quinquenervia* (Cav.) Blake. Ph.D. Dissertation, Rutgers University, New Brunswick, New Jersey.

Langeland, K. 1990. Controlling melaleuca trees from hell. Aquatics 12(3): 10-14.

Langeland, K. A. 2001. Natural Area Weed Management: A training manual for restricted use pesticide applicators. Institute of Food and Agricultural Sciences, University of Florida, Publication SP 295. Available at http://ifasbooks.ufl.edu/.

Langeland, K. A. and M. J. Meisenburg. 2005. Professional Applicator's Guide to Herbicides for Melaleuca Control. Institute of Food and Agricultural Sciences, University of Florida, Publication SS-AGR-258. Available at http://edis.ifas.ufl.edu/.

Langeland, K. A. and M. J. Meisenburg. 2005. Natural Area Weeds: A Property Owners Guide to Melaleuca Control. Institute of Food and Agricultural Sciences, University of Florida, Publication SS-AGR-96 Available at http://edis.ifas.ufl.edu/AG241.

Langeland, K. A. and R. K. Stocker. 2000. Control of Non-native Plants in Natural Areas of Florida. Institute of Food and Agricultural Sciences, University of Florida, Publication SP 242. Available at http://edis.ifas.ufl.edu/.

Laroche, F. B. 1998. Managing melaleuca (*Melaleuca quinquenervia*) in the Everglades. Weed Technology 12(4): 726-732.

Laroche, F. B. and A. P. Ferriter. 1992. Estimating expansion rates of melaleuca in South Florida. Journal of Aquatic Plant Management 30: 62-65.

Laroche, F. B. and J. McKim. 2004. Cost comparison of melaleuca treatment methods. Wildland Weeds 7(2): 12-15.

Laroche, F. B., D. D. Thayer, and M. J. Bodle. 1992. Melaleuca response to various herbicides. Aquatics 14(2): 16-19.

LaRosa A. M., R. F. Doren and L. Gunderson. 1992. Alien plant management in Everglades National Park: An historical perspective. In: Alien Plant Invasions in Native Ecosystems of Hawaii: Management and Research. (C.P. Stone, C.W. Smith, and J.T. Tunison, Eds.). University of Hawaii Cooperative National Park Studies, Honolulu.

Lockhart, C. S. 1995. The effect of water level on the growth of melaleuca seedlings from the Lake Okeechobee littoral zone. M.S. thesis, Florida Atlantic University, Boca Raton.

Lopez-Zamora, I., N. B. Comerford, and R. M. Muchovej. 2004. Root development and competitive ability of the invasive species *Melaleuca quinquenervia* (Cav.) S.T. Blake in the South Florida flatwoods. Plant and Soil 263(1-2): 239-247.

Madeira, P. T., R. E. Hale, T. D. Center, G. R. Buckingham, S. A. Wineriter, and M. Purcell. 2001. Whether to release *Oxyops vitiosa* from a second Australian site onto Florida's melaleuca? A molecular approach. BioControl 46: 511-528.

Mazzotti, F. J., W. Ostrenko and A. T. Smith. 1981. Effects of the exotic plants *Melaleuca quinquenervia* and *Casuarina equisetifolia* on small mammal populations in the Eastern Florida Everglades. Florida Scientist 44(2): 65-71.

Mazzotti, F. J., T. D. Center, F. A. Dray, and D. Thayer. 1997. Ecological consequences of invasion by *Melaleuca quinquenervia* in south Florida wetlands: Paradise damaged, not lost. University of Florida, Institute of Food and Agricultural Sciences, Cooperative Extension Service Bulletin SS-WEC-123, 5 pp.

Meskimen, G. F. 1962. A silvical study of the *Melaleuca quinquenervia* tree in south Florida. MS Thesis, University of Florida, Gainesville, Florida.

Montgomery, B. R. and G. S. Wheeler. 2000. Anti-predatory activity of the weevil *Oxyops vitiosa*: a biological control agent of *Melaleuca quinquenervia*. Journal of Insect Behavior 13(6): 915-926.

Morton, J. F. 1966. The Cajeput tree - a boon and an affliction. Economic Botany 20: 31-39.

Myers, R. L. 1984. Ecological compression of *Taxodium distichum* var. *nutans* by *Melaleuca quinquenervia* in southern Florida. In: Cypress Swamps. (C. Ewel and H.T. Odum, Eds). University Presses of Florida, Gainesville, Florida.

Myers, R. L. 1983. Site susceptibility to invasion by the exotic tree *Melaleuca quinquenervia* in southern Florida. Journal of Applied Ecology 20: 645-658.

Myers, R. L. 1975. The relationship of site conditions to the invading capability of melaleuca in southern Florida. MS Thesis, University of Florida, Gainesville.

Myers, R. L. and H. A. Belles. 1995. Studies to develop melaleuca control tactics using fire and herbicide. Non-game Wildlife Program Project Report. Florida Game and Freshwater Fish Commission. Tallahassee.

Nall, L. E. 1989. Residue analysis: Garlon 3A application for melaleuca control in Lake Okeechobee. Draft report, Florida Department of Natural Resources, Bureau of Aquatic Plant Management, Tallahassee.

Ostrenko, W., and F. Mazzotti. 1981. Small mammal populations in *Melaleuca quinquenervia* communities in the Eastern Florida Everglades. In: Proceedings of the

Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Pritchard, P. C. H. 1976. Melaleuca. The Florida Naturalist 49(6): 7-11.

Pratt, P. D., D. H. Slone and A. P. Ferriter. 2003. Quantifying the adventive geographic distribution and dispersal rate of *Oxyops vitiosa*, a biological control agent of the invasive tree *Melaleuca quinquenervia*. In: Proceedings of Detecting Invasive Exotic Plants, Workshop and Conference, Miami, Florida, 12-14 February 2003. (T. Philippi and R. Doren, Eds). Florida International University, Miami.

Pratt, P. D., T. D. Center, M. B. Rayachhetry, T. K. Van. 2004a. Melaleuca, *Melaleuca quinquenervia*. In: Biological Control of Invasive Plants in the United States. (E.M. Coombs, J. Clark, G. Piper, and A. Cofrancesco, Eds.). Oregon State University Press, Corvalis.

Pratt, P. D., T. D. Center, M. B. Rayachhetry, T. K. Van. 2004b. *Oxyops vitosa*. In: Biological Control of Invasive Plants in the United States. (E.M. Coombs, J. Clark, G. Piper, and A. Cofrancesco, Eds.). Oregon State University Press, Corvalis.

Pratt, P. D., T. D. Center, M. B. Rayachhetry, T. K. Van. 2004c. *Boreioglycaspis melaleucae*. In: Biological Control of Invasive Plants in the United States. (E.M. Coombs, J. Clark, G. Piper, and A. Cofrancesco, Eds.). Oregon State University Press, Corvalis.

Pratt, P. D., M. B. Rayamajhi, T. K. Van, and T. D. Center. 2004. Modeling the influence of resource availability on population densities of *Oxyops vitiosa* Coleoptera: Curculionidae), a biological control agent of the invasive tree *Melaleuca quinquenervia*. Biocontrol Science and Technology 14: 51-61.

Pratt, P. D., M. B. Rayachhetry, T. K. Van, and T. D. Center. 2002. Field-based rates of population increase for *Oxyops vitiosa* (Coleoptera: Curculionidae), a biological control agent of the invasive tree *Melaleuca quinquenervia*. Florida Entomologist 85(1): 286-287.

Pratt, P. D., V. Quevedo, L. Bernier, J. Sustache and T. D. Center. 2005. Invasions of Puerto Rican wetlands by the Australian tree *Melaleuca quinquenervia.* Caribbean Journal of Science 41(1): 42-54.

Pratt, P. D., M. B. Rayamajhi, T. K. Van, T. D. Center, and P. W. Tipping. 2005. Herbivory alters resource allocation and compensation in the invasive tree *Melaleuca quinquenervia*. Ecological Entomology 30: 316-326.

Pratt, P. D., D. H. Slone, M. B. Rayamajhi, T. K. Van, and T. D. Center. 2002. Geographic distribution and dispersal rate of *Oxyops vitiosa* (Colepotera:

Curculionidae), a biological control agent of the invasive tree *Melaleuca quinquenervia* in south Florida. Environmental Entomology. 32:397-406.

Purcell, M. F., and J. K. Balciunas. 1994. Life history and distribution of the Australian weevil *Oxyops vitiosa* (Coleoptera: Curculionidae), a potential biological control agent for *Melaleuca quinquenervia* (Myrtaceae). Annals of the Entomological Society of America 87(6): 867-873.

Purcell, M. F., J. K. Balciunas, and P. Jones. 1997. Biology and host range of *Boreioglycaspis melaleucae* (Hemiptera: Psyllidae), a potential biological control agent for *Melaleuca quinquenervia* (Myrtaceae). Environmental Entomology 26(2): 366-372.

Quimby, P. C. Jr., C. J. DeLoach, S. A. Wineriter, J. A. Goolsby, R. Sobhian, C. D. Boyette, H. K. Abbas. 2003. Biological control of weeds: research by the United States Department of Agriculture-Agricultural Research Service: Selected case studies. Pest Management Science 59(6/7): 671-680.

Rayachhetry, M. B. and M. L. Elliott. 1997. Evaluation of fungus-chemical compatibility for melaleuca (*Melaleuca quinquenervia*) control. Weed Technology 11:64-69.

Rayachhetry, M. B., and M. L. Elliott. 1996. Compatibility of a native fungus with herbicides for integration in melaleuca control in south Florida. Phytopathology 86(11): S22.

Rayachhetry, M. B., and R. S. Webb. 1994. Pathogenicity and histopathology of *Botryosphaeria ribis* in *Melaleuca quinquenervia* ramets. Phytopathology (Abst.) 84: 1096.

Rayachhetry, M. B., and R.S. Webb. 1993. Preliminary screening of *Botryosphaeria ribis* isolates for pathogenicity to *Melaleuca quinquenervia*. Phytopathology 83: 1364.

Rayachhetry, M. B., G. M. Blakeslee, and T. D. Center. 1996. Predisposition of melaleuca (*Melaleuca quinquenervia*) to invasion by the potential biological control agent *Botyrosphaeria ribis*. Weed Science 44: 603-608.

Rayachhetry, M. B., G. M. Blakeslee, and R. Charudattan. 1996. Susceptibility of *Melaleuca quinquenervia* to *Botryosphaeria ribis*, a potential biological control agent. Plant Disease 80:145-150.

Rayachhetry, M. B., G. M. Blakeslee, and T. Miller. 1996. Histopathology of *Botryosphaeria ribis* in *Melaleuca quinquenervia*: pathogen invasion and host response. International Journal of Plant Sciences 157: 221-229.

Rayachhetry, M. B., M. L. Elliott, and T. K. Van. 1997. Natural epiphytotic of a rust fungus (*Puccinia psidii*) on *Melaleuca quinquenervia* in Florida. Plant Disease 81: 831.

Rayachhetry, M. B., Van, T.K., and T. D. Center. 1998. Regeneration potential of the canopy-held seeds of *Melaleuca quinquenervia* in south Florida. International Journal of Plant Science 159(4): 648-654.

Rayachhetry, M. B., G. M. Blakeslee, R. S. Webb, and J. W. Kimbrough. 1996. Characteristics of the *Fusicoccum* anamorph of *Botryosphaeria ribis*, a potential candidate of biological control of *Melaleuca quinquenervia* in south Florida. Mycologia 88: 239-248.

Rayachhetry, M. B., M. L. Elliott, T. D. Center, and F. B. Laroche. 1999. Field-evaluation of a native fungus for control of melaleuca (*Melaleuca quinquenervia*) in southern Florida. Weed Technology 13: 59-64.

Rayachhetry, M. B., T. K. Van, T. D. Center, and M. L. Elliott. 2001. Host range of *Puccinia psidii*, a potential biological control agent of *Melaleuca quinquenervia* in Florida. Biological Control 22: 38-45.

Rayachhetry, M. B., Van, T. K., T. D. Center, and F. B. Laroche. 2001. Dry weight estimation of the aboveground components of *Melaleuca quinquenervia* trees in southern Florida. Forest Ecology and Management 142: 281-290.

Rayachhetry, M. B., T. K. Van, P. D. Pratt, and T. D. Center. 2001. Pathogenicity of some fungi associated with *Melaleuca quinquenervia* in south Florida. Phytopathology (Abst.) 91: S75.

Rayamajhi, M. B., T. K. Van, P. D. Pratt, and T. D. Center. 2006. Interactive association between *Puccinia psidii* and *Oxyops vitiosa*, two introduced natural enemies of *Melaleuca quinquenervia* in Florida. Biological Control: Theory and Application in Pest Management 37(1): 56-67.

Rayamajhi, M. B., T. K. Van, P. D. Pratt, and T. D.Center. 2004a. Interactions between *Puccinia psidii* and *Oxyops vitiosa*: the biological control agents of *Melaleuca quinquenervia* in Florida. Phytopathology (Abst.) 94: S87.

Rayamajhi, M. B., T. K. Van, P. D. Pratt, and T. D. Center. 2004b. Post release evaluation of biological control of *Melaleuca quinquenervia* in south Florida. Weed Science (Abst.) S19.

Rayamajhi, M. B., M. F. Purcell, T. K. Van, T. D. Center, P. D. Pratt, and G. R. Buckingham. 2002. Australian paperbark tree (Melaleuca). In*:* Biological Control of Invasive Plants in the Eastern United States. (R. van Driesche, B. Blossey, M.

Hoddle, S. Lyon, and R. Reardon, Eds.). United States Department of Agriculture, Forest Service, FHTET-2002-04.

Rayamajhi, M. B., T. K. Van, T. D. Center, J. A. Goolsby, P. D. Pratt, and A. Racelis. 2002. Biological attributes of the canopy-held melaleuca seeds in Australia and Florida, U.S. Journal of Aquatic Plant Management 40: 87-91.

Richardson, D. R. 1977. Vegetation of the Atlantic Coastal Ridge of Palm Beach County, Florida. Florida Scientist 40: 281-330.

Robinson, F. A. 1981. Relationship of *Melaleuca* to beekeeping. In: Proceedings of the Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Scheffer, S. J., R. M. Giblin-Davis, G. S. Taylor, K. A. Davies, M. Purcell, M. L. Lewis, J. Goolsby, and T. D. Center. 2004. Phylogenetic relationships, species limits, and host specificity of gall-forming *Fergusonina* flies (Diptera: Fergusoninidae) feeding on Melaleuca (Myrtaceae). Annals of the Entomological Society of America 97(6): 1216-1221.

Schmitz, D. C., B. V. Nelson, L. E. Nall, and J. D. Schardt. 1991. Exotic aquatic plants in Florida: A historical perspective and review of the present aquatic plant regulation program. In: Proceedings of the Symposium on Exotic Pest Plants, Miami, Florida, 2-4 November 1988. (T.D. Center, R.F. Doren, R.L. Hofstetter, R.L. Myers, and L.D. Whiteaker, Eds.) NPS/NREVER/NRTR-91/06 Technical Report, U.S. Department of the Interior, National Park Service, Denver, Colorado.

Schortemeyer, J. L., R. E. Johnson, and J. D. West. 1981. A preliminary report on wildlife occurrence in melaleuca heads in the Everglades Wildlife Management Area. In: Proceedings of the Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Serbesoff-King, K. 2003. Melaleuca in Florida: A literature review on the taxonomy, distribution, biology, ecology, economic importance and control measures. Journal of Aquatic Plant Management 41: 98-112.

Southwell, I. A., M. F. Russell, C. D. A. Maddox, and G. S. Wheeler. 2003. Differential metabolism of 1,8-cineole in insects. Journal Chemical Ecology 29: 83-94.

Sowder, A., and S. Woodall. 1985. Small mammals of melaleuca stands and adjacent environments in southwestern Florida. Florida Science 48(1): 41-44.

Stablein, J. J., G. A. Bucholtz, and R. F. Lockey. 2002. Melaleuca tree and respiratory disease. Annals of Allergy and Asthma Immunology 89(5): 523-530.

Stanaland, B. E., R. N. Gennaro, M. G. Bausher, S. D. Klotz, R. S. White, and M. J. Sweeney. 1988. Allergenic cross-reactivity between *Callistemon citrinis* and *Melaleuca quinquenervia* pollens. International Archives of Allergy and Applied Immunology 86: 35-41.

Stanaland, B. E., R. N. Gennaro, S. D. Klotz, M. J. Sweeney, and R. S. White. 1986. Isolation and characterization of cross-reactive allergenic components in *Callistemon citrinis* and *Melaleuca quinquenervia* pollen by Trans-Blot enzyme-linked crossed immunoelectrophoresis. International Archives of Allergy and Applied Immunology 80: 278-284.

Stocker, R. and D. R. Sanders. 1981. Chemical control of *Melaleuca quinquenervia.* In: Proceedings of the Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Taylor, G. S. 2004. Revision of *Fergusonina* Malloch gall flies (Diptera: Fergusoninidae) from *Melaleuca* (Myrtaceae). Invertebrate Systematics 18: 251-290.

Taylor, G. S., K. A. Davies, and R. M. Giblin-Davis. 2003. Species-richness in gall-flies (Diptera: Fergusoninidae), nematodes (Nematoda: Neotylenchidae) and associated parasitoids and inquilines on Myrtaceae. Records of the South Australian Museum Monograph Series. 7: 249-256.

Thomas, W. K., W. M. Ye, R. M. Giblin-Davis, K. A. Davies, M. F. Purcell, S. J. Scheffer, G. S. Taylor, T. D. Center, and K. Morris. 2004. Molecular phylogeny of *Fergusobia* species (Tylenchida: Fergusobiinae) inferred from nuclear ribosomal and mitochondrial DNA sequence data. Journal of Nematology (Abst.) 36: 349.

Tipping, P. W., and T. D. Center. 2002. Evaluating acephate for insecticide exclusion of *Oxyops vitiosa* (Coleoptera: Curculionidae) from *Melaleuca quinquenervia*. Florida Entomologist 85(3): 458-463.

Turner, C. E., T. D. Center, D. W. Burrows, and G. R. Buckingham. 1998. Ecology and management of *Melaleuca quinquenervia*, an invader of wetlands in Florida, USA. Wetlands Ecology and Management 5:165-178.

Van, T. K., M. B. Rayachhetry, and T. D. Center. 2000. Estimating aboveground biomass of melaleuca in south Florida. Journal of Aquatic Plant Management 38: 62-67.

Van, T. K., M. B. Rayachhetry, and T. D. Center. 1998. Reproductive ecology of melaleuca (*Melaleuca quinquenervia*) in south Florida. Weed Science Society of America 38:23.

Van, T. K., M. B. Rayachhetry, T. D. Center, and P. D. Pratt. 2002. Litter dynamics and phenology of *Melaleuca quinquenervia* in south Florida. Journal of Aquatic Plant Management 40: 22-27.

Wade, D. D. 1981. Some melaleuca-fire relationships including recommendations for homesite protection. In: Proceedings of the Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Weber, D. W. 1956. Recent introductions for biological control in Hawaii XVI. Proceedings of the Hawaiian Entomological Society 16: 162-164.

Welch, R., M. Remillard, and R. F. Doren. 1995. GIS database development for south Florida's national parks and preserves. Photogrammetric Engineering and Remote Sensing 61: 1371-1381.

Wheeler, G. S. 2006. Chemotype variation of the weed *Melaleuca quinquenervia* influences the biomass and fecundity of the biological control agent *Oxyops vitiosa*. Biological Control: Theory and Application in Pest Management 36(2): 121-128.

Wheeler, G. S. 2005. Maintenance of a narrow host range by *Oxyops vitiosa*; a biological control agent of *Melaleuca quinquenervia*. Biochemical Systematics and Ecology 33(4): 365-383.

Wheeler, G. S. 2003. Minimal increase in larval and adult performance of the biological control agent *Oxyops vitiosa* when fed *Melaleuca quinquenervia* leaves of different nitrogen levels. Biological Control 26: 109-116.

Wheeler, G. S. 2001. Host plant quality factors that influence the growth and development of *Oxyops vitiosa*, a biological control agent of *Melaleuca quinquenervia*. Biological Control 22: 256-264.

Wheeler, G. S., and J. Zahniser. 2001. Artificial diet and rearing methods for the *Melaleuca quinquenervia* (Myrtales: Myrtaceae) biological control agent *Oxyops vitiosa* (Coleoptera: Curculionidae). Florida Entomologist 84(3): 339-441.

Wheeler, G. S., L. M. Massey, and I. A. Southwell. 2003. Dietary influences on terpenoids sequestered by the biological control agent *Oxyops vitiosa*: Effect of plant volatiles from different *Melaleuca quinquenervia* chemotypes and laboratory host species. Journal of Chemical Ecology 29(1): 189-208.

Wheeler, G. S., L. M. Massey, and I. A. Southwell. 2002. Antipredator defense of biological control agent *Oxyops vitiosa* is mediated by plant volatiles sequestered

from the host plant *Melaleuca quinquenervia*. Journal of Chemical Ecology 28(2): 297-315.

Williges, K. A., and T. T. Harris, 1995. Seed bank dynamics in the Lake Okeechobee marsh ecosystem. In: Ecological studies on the littoral and pelagic systems of Lake Okeechobee, Florida (USA). (N.G. Aumen and R.G. Wetzel, Eds.). Ergebnisse der Limnologie Archiv fur Hydrobiologie 45: 79-94.

Wineriter, S. and G. Buckingham. 1997. Love at first bite—introducing the Australian melaleuca weevil. Aquatics 19(2):10-12.

Wineriter, S. A., and S. E. Halbert. 2002. *Boreioglycaspis melaleucae* (Hemiptera: Psyllidae), an introduced biocontrol agent of *Melaleuca quinquenervia* (Myrtaceae) in Florida. Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Entomology Circular No. 410, Jan./Feb., 4 pp.

Wineriter, S. C., G. R. Buckingham, and J. H. Frank. 2003. Host-range of *Boreioglycaspis melaleucae* Moore (Hemiptera: Psyllidae), a potential biocontrol agent of *Melaleuca quinquenervia* (Cav.) S.T. Blake (Myrtaceae), under quarantine. Biological Control 27: 273-292.

Wineriter, S.A., S. E. Halbert and J. P. Cuda. 2002. A psyllid, *Boreioglycaspis melaleucae* Moore (Insecta: Hemiptera: Psyllidae). Institute of Food and Agricultural Sciences, University of Florida, Publication EENY-300. Available at http://edis.ifas.ufl.edu/.

Woodall, S. L. 1983. Establishment of *Melaleuca quinquenervia* seedlings in the pine-cypress ecotone of southwest Florida. Florida Scientist 46(2): 65-71.

Woodall, S. L. 1981a. Integrated methods of Melaleuca control. In: Proceedings of the Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.

Woodall, S. L. 1981b. Site requirements for melaleuca seedling establishment. In: Proceedings of the Melaleuca Symposium, Edison Community College, Ft. Myers, Florida, 23-24 September 1980. (R.K. Geiger, Ed.). Florida Dept. of Agriculture and Consumer Services, Division of Forestry, Tallahassee.