

Curriculum Vitae

Wayne N. Dixon, Ph.D.
Assistant Director
Florida Department of Agriculture & Consumer Services
Division of Plant Industry
1911 SW 34th Street
Gainesville, FL 32608
dixonw@doacs.state.fl.us

EDUCATION

- Ph.D. in Forestry University of Maine 1980 3.9 GPA
Dissertation: Life Tables of the White Pine Weevil, *Pissodes strobi* (Peck) (Coleoptera: Curculionidae), in Central Maine.
- M.S. in Entomology Texas A&M University 1976 4.0 GPA
Thesis: Influence of Beetle-infested Trees, Bark Beetle Pheromones, and Host Tree Volatiles on Beneficial and Associate Insects of the Southern Pine Beetle.
- B.S. in Biology University of Maine 1973 3.0 GPA

EMPLOYMENT

Present to July 2008	Assistant Director, Division of Plant Industry Florida Department of Agriculture and Consumer Services
June 2008 - January 1993	Chief, Bureau of Entomology, Nematology & Plant Pathology, Florida Department of Agriculture and Consumer Services:
December 1992 - August 1980	State Forest Entomologist Florida Division of Forestry
August 1980 - January 1977	Graduate Research Assistant School of Forest Resources, University of Maine
December 1976 - June 1973	Graduate Research Assistant Department of Entomology, Texas A&M University

EXTENSION

Approximately 3000 presentations (seminars, lectures, workshops) to over 14,000 people, including:

- Citrus Canker Training 101 at 5 locations in Florida with over 800 citrus growers, managers and field personnel
- New Forester Training classes of 5 to 70 foresters at many locations in Florida
- New Plant Inspector Training classes of 6 to 20 inspectors at several locations in Florida
- Commercial Foresters update classes of 10 to 30 foresters at several locations in Maine and Florida
- Commercial Pest Control Operator classes of 10 to 300 at several locations in Maine and Florida
- Commercial Agricultural Commodity Grower classes of 10 to 40 at several locations in Florida
- Garden groups of 20 to 100 at several locations in Florida
- Master Gardeners classes of 50 to 200 at several locations in Florida

PROFESSIONAL SOCIETIES and COMMITTEES

- American Registry of Professional Entomologists, Board Certified Entomologist (1983 -1993; Registry No. 1980); Categories: Forest Entomology, Pest Management, Behavior; Committee on Insect Behavior Exam (1984)
- Association of Systematics Collection, Member (1992 -)
- Brown Citrus Aphid/Citrus Tristeza Virus Task Force, Member (1995 -1998)
- Brown Citrus Aphid and Citrus Tristeza Virus Risk Assessment Groups, Facilitator, Division of Plant Industry (1995 - 1998)
- Citrus Canker Risk Assessment Group, Group Leader, Florida Department of Agriculture and US Department of Agriculture, Animal and Plant Health Inspection Services,(1997 -2003)
- Cooperative Agricultural Pest Survey, State Survey Coordinator (1998 -)
- Center for Systematic Entomology Inc., Board of Directors (1992 -)
- Division of Plant Industry Publications Committee, Chairman (1992 -) Over 460 scientific ms. reviewed
- Entomological Society of America (1974 - 84; 1992)
- Environmental Advisory Committee, Board of County Commissioners, Alachua County, Florida(1988 - 91); Secretary (1990)
- Exotic Pests of Citrus Technical Advisory Task Force, Chairman (2001 -)
- Florida Entomological Society (1982 - 86), Membership Committee Chm. (1985 -); Public Relations Committee (1982 - 84)
- Florida Gypsy Moth Committee, Chairman (1990 - 1995)
- Florida Urban Forestry Council (1991 -1994)
- Florida State Collection of Arthropods, Research Associate, Division of Plant Industry (1980 -)
- Future of Forest Biology Committee (1988 - 1990)
- Gainesville Commodore Users Group (1985 - 90); Newsletter Editor (1986); Treasurer (1988); Librarian (1987); Secretary (1989)
- Integrated Forest Pest Management Cooperative, Scientist (1980 - 1990)
- International Union of Forestry Research Organizations Working Party S.2.0-09: Diseases and Insects in Forest Nurseries (1988 - 1992)
- International Citrus Canker Research Workshop, Co-Chairman (2000)
- League of American Wheelmen (1991 - 1992)
- Leatherleaf Fern Anthracnose Task Force, Member, Division of Plant Industry (1995 - 1997)
- Meritorious Service Award Committee - Development of Policy and Procedure, Florida Division of Forestry, Chairman (1992)
- National Forest Health Management Institute, USDA Forest Service Charter Development Committee (1992), Development of Charter for NFHMI
- National Plant Board: numerous committees
- National Steering Committee - Management of Cone, Seed and Regeneration Insects, USDA Forest Service and National Association of State Foresters (1989 - 1992)
- Publication Committee, Florida Division of Plant Industry, Member (1984 -); Chairman (1992 -)
- Safeguarding America's Plant Resources Committee, National Plant Board and USDA/APHIS/PPQ (Member 1998 - 1999)
- Society of American Foresters (1980 -), Annual State Meeting Program/Local Arrangements, Chm. (1984); Executive Committee of Florida Section (1983 - 84, 1990 - 91); Suwannee Chapter Chm.-Elect (1982), Chm. (1983), Chm.-Elect (1990), Chm. (1991)
- Southern Forest Insect Work Conference (1973 -), Executive Committee Counselor (1984 - 86); Program Chairman (1988); Local Arrangements (1989); A. D. Hopkins Award Committee (1986, 1990)
- Southern Pine Beetle Technical Advisory Committee (1994 -1996), City of Gainesville and Alachua County; Vice Chairman
- Tri-ology Technical Reports and Circulars, Division of Plant Industry; Editor (1992 -)
- Taxonomic Services Implementation Team, Safeguarding America's Plant Resources, Co-chairman (1999-2002)
- Workshop on Exotic Vectors of Pathogens of Citrus, Co-Chairman (2000)
- USDA Forest Service Southeastern Forest Experiment Station, Cooperating Scientist (1987 -)
- National Plant Pathogen Diagnostic Laboratory Accreditation Program, Co-chairman, USDA/APHIS/PPQ+CPHST (2005-)

TRAINING

- Supervisory Standards Training Course - 39 hrs.
- Certified Public Manager Program, Florida Center for Public Management - 232 hrs.

AWARDS, GRANTS and FELLOWSHIPS

- 1978 Xi Sigma Pi National Forestry Honor Society, University of Maine
1979 George F. Dow Award for Graduate Student, University of Maine
1980 George F. Dow Award for Graduate Student, University of Maine
1985 Outstanding Extension Paper Award, Southwide Forest Disease Workshop
1986 Slash Pine Flower Thrips Project
1986 Pheromone Traps for Nantucket Pine Tip Moth
1987 Slash Pine Flower Thrips Project
1988 Conservation Program: Survival of Pine Seedlings on recently Converted Agricultural Croplands
1988 Slash Pine Flower Thrips Project
1989 Conservation Reserve Program: Survival of Pine Seedlings on Recently Converted Agricultural Croplands
1989 Slash Pine Flower Thrips Project
1990 Bushy-top of Sand Pine Project
1990 Pheromone Trap Catches of Nantucket Pine Tip Moth Project,
1990 Slash Pine Flower Thrips Project
1991 Pheromone Trap Catches of Nantucket Pine Tip Moth
1991 Slash Pine Flower Thrips Project: Degree-Day Model
1992 Slash Pine Flower Thrips Project
1993 Hatch-to-adult survival of F₁-sterile gypsy moths in Florida
1993 Survey of Florida Citrus for Strains of Citrus Tristeza Virus, Citrus Variegated Chlorosis, Citrus Greening, and the Presence of the Vectors Brown Citrus Aphid, Asian Citrus Psyllid, and South African Citrus Psyllid
1993 Field Surveys for Pine Shoot Beetle
1994 Field Surveys for Pine Shoot Beetle
1994 Entomology Facilities Enhancement for Florida State Collection of Arthropods, Innovation Incentives Grant Program, Office of the Governor, Florida
1994 Survey of Florida Citrus for the Brown Citrus Aphid and Aphid Parasitoids
1994 Exotic Citrus Pest Survey
1995 Brown Citrus Aphid/Citrus Tristeza Survey, Virus Isolate characterization and Aphid Biocontrol Work
1995 Local Area Network System, Innovation Incentives Grant Program, Office of the Governor, Florida
1995 Field Surveys for Pine Shoot Beetle
1995 Biological Characterization of Florida MCA 13-Reactive Isolates of Citrus Tristeza Virus and Biological Control of Aphid Vectors of Tristeza
1996 Control of Brown Citrus Aphid (*Toxoptera citricida*)
1996 Lj-Tubes, A Biological Control Partnership between State and Federal Agencies and the Private Sector
1996 Biological Characterization of Florida MCA 13-Reactive Isolates of Citrus Tristeza Virus and Biological Control of Aphid Vectors of Tristeza
1997 BrCA/CTV Cooperative Agreement
1997 Leatherleaf Fern Anthracnose Project: Advanced Diagnostics Laboratory
1998 Asian Citrus, Citrus Greening, BrCA, and CTV Survey
1998 Cooperative Agricultural Pest Survey (CAPS) Program
1999 Cooperative Agricultural Pest Survey (CAPS) Program
2000 Cooperative Agricultural Pest Survey (CAPS) Program
2000 Asian Longhorned Beetle National Survey
2000 Institute of Museum and Library Sciences
2001 National Science Foundation: Florida State Collection of Arthropods Improvement
2001 Asian Longhorned Beetle National Survey
2001 Cooperative Agricultural Pest Survey (CAPS)
2002 Cooperative Agricultural Pest Survey
2002 Cooperative Agricultural Pest Survey
2003 Elimination of CTV from Infected Budwood by Thermootherapy
Florida Fruit & Vegetable Research & Education Foundation

2003 Florida 2003 Noxious Weed Survey
 2003 Cooperative Agriculture Pest Survey
 2003 Exotic Bark Beetle Survey
 2004 Cooperative Agricultural Pest Survey
 2005 Cooperative Agricultural Pest Survey
 2006 Cooperative Agricultural Pest Survey
 2006 Cooperative Agricultural Pest Survey for Sirex and HLB
 2007 Cooperative Agricultural Pest Survey
 2007 Cooperative Agricultural Pest Survey: Potato Cyst Nematode Survey
 2007 Cooperative Agricultural Pest Survey: Priority Pest Image Archive Agreement
 2007 Cooperative Agricultural Pest Survey: Priority Pest Image Archive Agreement
 2008 Cooperative Agricultural Pest Survey
 2008 Cooperative Agriculture Pest Survey: Potato Cyst Nematode Survey
 2008 Cooperative Agriculture Pest Survey: Light Brown Apple Moth Survey
 2008 Cooperative Agriculture Pest Survey: Emerald Ash Borer Survey
 2008 Cooperative Agriculture Pest Survey: Panicle Rice Mite Survey
 2008 Cooperative Agriculture Pest Survey:

HONORS

- George F. Dow Award for Graduate Student, 1979, 1980: University of Maine
- Xi Sigma Pi National Forestry Honor Society, 1978: University of Maine
- Phi Kappa Phi National Honor Society, 1976: Texas A&M University
- Phi Sigma National Biological Sciences Honor Society, 1975: Texas A&M University
- Outstanding Extension Paper Award, 1985: Southwide Forest Disease Workshop
- Certificate of Appreciation, 1992: 12 Years of Outstanding Contributions to Forestry in Florida (FDACS/DOF)
- Citation of Special Recognition for Outstanding Achievements in the Regulatory Profession in Florida Agriculture 1991 - 1993: Benlate Project (FDACS/DPI)
- Certificate of Appreciation, 1994 - Citrus Canker (FDACS/DPI)
- Davis Productivity Award, 1995: Nematology Certification (Florida Taxwatch)
- Citation of Special Recognition for Outstanding Achievement in the Regulatory Profession in Florida Agriculture, 1996: Gypsy Moth Pheromone Trap Reduction Project (FDACS/DPI)
- Citation of Special Recognition for Outstanding Achievement in the Regulatory Profession in Florida Agriculture, 1996: Entomology Section LAN and Data Base Project (FDACS/DPI)
- Certificate of Appreciation Award - Oriental Fruit Fly, 1996 (FDACS/DPI)
- Davis Productivity Award of Commendation, 1996: Brown Citrus Aphid and Citrus Tristeza Virus Task Force (Florida Taxwatch)
- Davis Productivity Award, 1996: Facilities Enhancement Project for Florida State Collection of Arthropods
- Davis Productivity Award, 1997: Exotic Arthropods Permitting Unit (Florida Taxwatch)
- Certificate of Appreciation Award, 1998: Mediterranean Fruit Fly Eradication Program (USDA/APHIS/PPQ)
- Davis Productivity Award, 1998: Exotic Arthropods Permitting Unit (Florida Taxwatch)
- Outstanding Service Award, 1998: Meritorious Accomplishments and Dedicated Service in the Profession of Regulatory Plant and Apiary Protection in Florida Agriculture (FDACS/DPI)
- Citation of Special Recognition, 1999: Exceptional Leadership in Citrus Canker Risk Assessment Group (FDACS/DPI)
- Davis Productivity Award, 1999: Exotic Arthropods Permitting Unit (Florida Taxwatch)
- Certificate of Appreciation Award, 2000: New Pest Response Guidelines - Lymantriidae (USDA/APHIS/PPQ)
- Citation of Special Recognition, 2000: Exceptional Leadership and Dedication in the Development of Citrus Canker Eradication Program Policies based on Scientific Research (FDACS/DPI)
- Certificate of Appreciation Award, 2001: Demonstration of Exemplary Leadership in furthering the Goals of Implementing Recommendations to Strengthen PPQ=s Safeguarding System. (USDA/APHIS/PPQ)
- Citation of Special Recognition, 2001: National Science Foundation funding for Florida State Collection of Arthropods Museum enhancements. (FDACS/DPI)
- Certificate of Appreciation Award, 2002: Strengthening PPQ=s Safeguarding System.

- (USDA/APHIS/PPQ)
- Citation of Special Recognition, 2002: Promotion of the Division of Plant Industry at the Florida State Fair
- Davis Productivity Award, 2003: Taxonomic Services Improvement Team (Florida Taxwatch)
- Davis Productivity Award, 2005: Sudden Oak Death Outreach Program Partnership (Florida Taxwatch)
- Davis Productivity Award, 2005: Entomology Research Associate Program. (Florida Taxwatch)
- Citation of Special Recognition, 2006: Leadership of Florida Cooperative Pest Survey Program Plant Protection and Quarantine Deputy Administrator's Safeguarding Award, 2006: Florida Hot Zone
- Gamma Sigma Delta, 2007: Distinguished Leadership Award of Merit from Gamma Sigma Delta, the Honor Society of Agriculture, University of Florida Chapter
- Citation of Special Recognition, 2006: Leadership of Florida Cooperative Pest Survey Program Plant Protection and Quarantine Deputy Administrator's Safeguarding Award, 2007: Florida Red Palm Mite Response Team
- Davis Productivity Award, 2008: PRIDE Eagle Award for Sustained Effort – Cooperative Agriculture Pest Survey Program (Florida Taxwatch)

PUBLICATIONS

- Houseweart, M.W., and W.N. Dixon. 1977. Update on the saddled prominent. Coop. For. Res. Unit. Inform. Rpt. 1. Life Sci. & Agr. Exp. Stn., Univ. Me. 15p. (1)
- Dixon, W.N., M.W. Houseweart, and D.T. Jennings. 1978. How to examine branches for spruce budworm egg masses: 10 easy steps. CANUSA-CFRU Tech. Note 2. Life Sci. & Agr. Exp. Stn., Univ. Me. 16p. (2)
- Dixon, W.N., and M.W. Houseweart. 1978. Location and importance of fall feeding by the white pine weevil, *Pissodes strobi* (Peck). CFRU Res. Note 1. Life Sci. & Agr. Exp. Stn., Univ. Me. 14p. (3)
- Dixon, W.N., and T.L. Payne. 1979. Aggregation of *Thanasimus dubious* (F.) on trees undergoing mass-attack by the southern pine beetle. Environ. Entomol. 8: 178-181. (4)
- Dixon, W.N., and T.L. Payne. 1979. Sequence of arrival and spatial distribution of entomophagous and associate insects on southern pine beetle-infested trees. Misc. Publ. 1432. Texas Agr. Exp. Stn., Texas A&M Univ. 27p. (5)
- Dixon, W.N., M.W. Houseweart, J.B. Dimond, and E.A. Osgood. 1979. Helicopter application of insecticides for suppression of white pine weevil populations - a pilot study. CFRU Res. Note 4. Life Sci. & Agr. Exp. Stn., Univ. Me. 6p. (6)
- Dixon, W.N., M.W. Houseweart, and S.M. Sheffer. 1979. Fall temporal activity and overwintering sites of white pine weevil, *Pissodes strobi* (Peck). Ann. Entomol. Soc. Am. 72: 840-844. (7)
- Dixon, W.N., and T.L. Payne. 1980. Response of entomophagous and associate insects of the southern pine beetle to beetle- and host tree-produced volatiles. J. Ga. Entomol. Soc. 15: 378-389. (8)
- Dixon, W.N., and J.A. Corniel. 1981. Insect pests of Christmas trees in Florida. Div. For., Fla. Dept. Agr. & Consumer Ser., and Univ. Fla., Gainesville. 4p. (9)
- Dixon, W.N. 1982. Lesser cornstalk borer, *Elasmopalpus lignosellus* (Zeller) (Lepidoptera: Pyralidae). Entomol. Cir. No. 236. Div. Plant Industry, Fla. Dept. Agr. & Consumer Ser. 2p. (10)
- Dixon, W.N. 1982. *Anacamptodes pergracilis* (Hulst), a cypress looper (Lepidoptera: Geometridae). Entomol. Cir. No. 244. Div. Plant Industry, Fla. Dept. Agr. & Consumer Ser. 2p. (11)

PUBLICATIONS (Cont'd.)

- Dixon, W.N. 1982. Lesser cornstalk borer damage to forest nursery seedlings in Florida. USFS Tree Planter's Notes 33: 37-39. (12)
- Dixon, W.N., and D.I. Ensminger. 1982. Foliar damage of sand pine by *Systema marginalis*, a cypress leaf beetle. Fla. Entomol. 65: 289-290. (13)
- Dixon, W.N., and M.W. Houseweart. 1982. Life tables of the white pine weevil, *Pissodes strobi*, in central Maine. Environ. Entomol. 11: 555-564. (14)
- Barnard, E.L., and W.N. Dixon. 1983. Insects and diseases: important problems of Florida's forest and shade trees. Bull. No. 196-A. Div. For., Fla. Dept. Agr. & Consumer Ser. 120 p. (15)
- Dixon, W.N. 1983. Damage of slash pine female strobili by reproduction weevils. Fla. Entomol. 66: 364-365. (16)
- Dixon, W.N. 1983. Clonal specificity of *Ips* and *Pityophthorus* spp. (Coleoptera: Scolytidae) in a slash pine seed orchard. Fla. Entomol. 66: 515-517. (17)
- Dixon, W.N., and M.W. Houseweart. 1983. Spring temporal and spatial activity of adult white pine weevils (Coleoptera: Curculionidae) in Maine. Environ. Entomol. 12: 43-49. (18)
- Dixon, W.N., and R.E. Woodruff. 1983. The black twig borer, *Xylosandrus compactus* (Eichoff) (Coleoptera: Scolytidae). Entomol. Cir. No. 250. Div. Plant Industry, Fla. Dept. Agr. & Consumer Ser. 2p. (19)
- Mastro, V.C., W.N. Dixon, and A.P.C. Toles. 1983. Ecological range of the gypsy moth. USDA-APHIS, Otis Methods Devel. Ctr., Progress Rpt. pages: 91-94. (20)
- Dixon, W.N. 1984. Ips engraver beetles. For. Shade Tree Pest Leaf. No.2. Div. For., Fla. Dept. Agr. & Consumer Ser. 2p. (21)
- Dixon, W.N. 1984. Pine sawfly larvae, *Neodiprion* spp., in Florida. Entomol. Cir. No. 258. Div. Plant Industry, Fla. Dept. Agr. & Consumer Ser. 2p. (22)
- Dixon, W.N. 1984. Termite Manual: Identification and Control of Termite Damage. Div. For., Fla. Dept. Agr. & Consumer Ser. 150p. (23)
- Dixon, W.N. 1984. Black turpentine beetle. For. Shade Tree Pest Leaf. No. 4. Div. For., Fla. Dept. Agr. & Consumer Ser. 2p. (24)
- Dixon, W.N., and J.A. Corneil. 1984. Insects of young pine plantations. For. Shade Tree Pest Leaf. No. 1. Div. For., Fla. Dept. Agr. & Consumer Ser. 4p. (25)
- Dixon, W.N., J.A. Corneil, R.C. Wilkinson, and J.L. Foltz. 1984. Using stem char to predict mortality and insect infestation of fire-damaged slash pine. Southern J. Applied For. 8: 85-88. (26)
- Dixon, W.N., and E.L. Barnard. 1984. Eucalyptus pest survey: southern Florida - 1982. US For. Ser., S&PF-FPM Field Report #84-1-11. 8p. (27)
- Dixon, W.N., and J.L. Foltz. 1984. Integrated pest management in nurseries - insects and mites. Pages 226-237. In: S.J. Branham, G.E. Hertel (ed.), Proc., Symp. Integrated Pest Management. Athens, GA. June 19-21, 1984. (28)
- Dixon, W.N. 1985. Pine tip moths. For. Shade Tree Pest Leaf. No. 6. Div. For., Fla. Dept. Agr. & Consumer Ser. 4p. (29)

PUBLICATIONS (Cont'd.)

- Dixon, W.N., and E.L. Barnard. 1985. Section 5.0: Forest Pest Management. Cooperative Forestry Assistance Manual for Florida Division of Forestry, County and Urban Foresters. 28p. (30)
- Dixon, W.N., and J.L. Foltz. 1985. The gypsy moth, *Lymantria dispar* (L.) (Lepidoptera: Lymantriidae). Entomol. Cir. No. 270. Div. Plant Industry, Fla. Dept. Agr. & Consumer Ser. 4p. (31)
- Dixon, W.N., and S.P. Gilly. 1985. Insects and diseases. Future Farmers of America, Forestry Manual Revision. Div. For., Fla. Dept. Agr. & Consumer Ser. 27p. (32)
- Dixon, W.N., L.A. Stange, and R.E. Burns. 1986. Oriental chestnut gall wasp, *Dryocosmus kuriphilus* Yasuatsu (Hymenoptera: Cynipidae). Entomol. Cir. No. 287. Div. Plant Industry, Fla. Dept. Agr. & Consumer Ser. 2p. (33)
- Zak, B. 1986. Florida Critters: Common Household and Garden Pests of the Sunshine State. Taylor Publishing Co., Dallas. 294p. (technical consultant). (34)
- Short, D.E., R.C. Wilkinson, J.L. Foltz, W.N. Dixon, and C.W. Fatzinger. 1986. Forest tree pests. Insect Control Guide. (IFAS hardbound and electronic pest control guide.) Inst. Food Agr. Sci., Univ. Florida, Gainesville. (35)
- Dixon, W.N. 1987. Nantucket pine tip moth, *Rhyacionia frustrana* (Comstock) (Lepidoptera: Tortricidae). Entomol. Cir. No. 298. Div. Plant Industry, Fla. Dept. Agr. & Consumer Ser. 2p. (36)
- DeFreita, S. 1987. Complete Guide to Florida Gardening. Dallas: Taylor Publishing Co. 286p. (technical consultant for Chapter 8: Insects and Diseases). (37)
- Dixon, W.N. 1988. Forest Entomology: Ecology and Management. Bull. Entomol. Soc. Am.: a book review. 34:102. (38)
- Dixon, W.N. 1988. White-fringed beetles, *Graphognathus* spp. (Coleoptera: Curculionidae). Entomol. Cir. No. 309. Div. Plant Industry, Fla. Dept. Agr. & Consumer Serv. 2p. (39)
- Dixon, W.N. 1988. Wood boring insects in Florida. Menninger Sunbelt Tree Conference. Cypress Gardens, Florida. April 10, 1988. 6p. (40)
- Dixon, W.N. 1989. Lesser cornstalk borer. Pages 138-139. In: Forest Nursery Pests. USDA For. Serv., Agric. Hdbk. No. 680. (41)
- Dixon, W.N. 1989. The tarnished plant bug, *Lygus lineolaris* (Palisot de Beauvois) in conifer nurseries (Heteroptera: Miridae). Entomol. Cir. No. 320. Div. Plant Industry, Fla. Dept. Agric. & Consumer Serv. 2p. (42)
- Dixon, W.N., and J.L. Foltz. 1990. Pine reproduction weevils, *Pachylobius picivorus* (German) and *Hylobius pales* (Herbst) (Coleoptera: Curculionidae). Entomol. Cir. No. 332. Div. Plant Industry, Fla. Dept. of Agr. and Consumer Serv. 2p. (43)
- Dixon, W.N., and C.W. Fatzinger. 1990. Seasonal distribution and abundance of the slash pine flower thrips, *Gnaphothrips fuscus* (Morgan). Pages 15-16. In: B.L. Parker and E.N. Doanne (eds). Proc., 1990 Conf. Thysanoptera, South Burlington, VT. October 23-24, 1990. Vt. Agr. Exp. Stn. Bull. 698, Univ. Vermont, Burlington. 68p. (44)

PUBLICATIONS (Cont'd.)

- Barnard, E.L., W.N. Dixon, and E.C. Ash. 1990. Ag-field/pine mortality syndrome: pests and prescriptions. Southwide Forest Disease Workshop. Charleston, SC. January 15-18, 1990. (abstr.). (45)
- Barnard, E.L., W.N. Dixon, E.C. Ash, S.W. Fraedrich, and C.E. Cordell. 1990. Integrated pest management strategies to increase survival of pine seedlings on converted agricultural croplands. Integrat. For. Pest Manage. Coop., Dept. For., Univ. Fla., Gainesville. Interim Res. Rep. No. 16. 40p. (46)
- Fatzinger, C.W., and W.N. Dixon. 1990. A study of methods of predicting damage levels of the slash pine flower thrips and improving insecticide spray timing for its control in slash pine seed orchards. Integrated For. Pest Managmt. Coop., Univ. of Fla., Gainesville. Interim Res. Rpt. No. 15. 23p. (47)
- Barnard, E.L., S.P. Gilly, and W.N. Dixon. 1991. Incidence of *Heterobasidion annosum* and other root-infecting fungi in residual stumps and roots in thinned slash pine plantations in Florida. Plant Dis. 75: 823-828. (48)
- Dixon, W.N. 1991. Update on shade tree pests: insecticidal soaps and horticultural oils. Master Gardener Continued Training Conf., Univ. Florida, Gainesville. August 21-22, 1991. 4p. (49)
- Dixon, W.N., E.L. Barnard, C.W. Fatzinger, and T. Miller. 1991. Insects and diseases. Chapter 20. Pages 359-390. In M.L. Durgea and P.M. Dougherty (eds.). Forest Regeneration Manual. Kluwer Academic Publishers. Netherlands. 433p. (50)
- Dixon, W.N., and C.W. Fatzinger. 1991. Degree-day models for slash pine flower thrips in slash pine seed orchards. pg. 50. In: Proc., The 1991 Conference on Thrips (Thysanoptera): Insect and Disease Considerations in Sugar Maple Management. Nov. 21-22, 1991. University Park, PA. USDA For. Serv., Northeast Forest Exp. Stn. Gen. Tech. Rpt. NE-161. 59p. (51)
- Dixon, W.N., and J.L. Foltz. 1991. Florida gypsy moth meeting, 1991. Gainesville, FL. Fla. Dept. Agr. & Consumer Serv. 2nd Annual Report. 34p. (52)
- Dixon, W.N., D.E. Short, J.L. Foltz, C.W. Fatzinger, and R.C. Wilkinson. 1991. Forest and shade tree pests. Insect Control Guide. (hard bound, 19 pp). VAX On-line Information Retrieval System - Pest Control Guides. Inst. Food & Agric. Serv., Univ. Fla., Gainesville. (53)
- Dixon, W.N. and J.L. Foltz. 1991. Caterpillars that are not the gypsy moth. Some forest Lepidoptera in Florida (Lepidoptera: Arctiidae, Lasiocampidae, Lymantriidae). Fla. Dept. Agr. & Consumer Serv. Div. Plant Industry, Entomol. Cir. No. 344. 2p. (54)
- Barnard, E.L., W.N. Dixon, Ash, E.C., Fraedrich, S.W. and Cordell, C.E. 1991. Integrated pest management strategies to improve performance of slash pine seedlings on converted agricultural croplands. Integrated Forest Pest Mgmt. Coop., Univ. Florida, Gainesville. Interim Res. Rpt. No. 22. 27p. (55)
- Barnard, E.L., W.N. Dixon, E.C. Ash, and S.W. Fraedrich. 1991. Ag-field/pine mortality syndrome: second-year study results. Southwide Forest Disease Workshop, Durham, NC. June 3-6, 1991. (abstr., in press). (56)
- Fatzinger, C.W., and W.N. Dixon. 1991. Development of sampling methods for the slash pine flower thrips, *Gnophotrips fuscus* (Morgan), (Thysanoptera: Phlaeothripidae). Pages 149-161. In B.L. Parker, M. Skinner, and T. Lewis (ed.), Towards Understanding Thysanoptera. USDA For. Serv. Gen. Tech. Rpt. NE-147. 464p. (57)

PUBLICATIONS (Cont'd.)

- Fatzinger, C.W., and W.N. Dixon. 1991. SeedCalc: a decision-support system for integrated pest management in slash pine seed orchards. Southern Forest Tree Improvement Conference, Knoxville, TN. June 17-20, 1992. (abst., in press). (58)
- Fatzinger, C.W., and W.N. Dixon. 1991. SeedCalc: a decision-support system for IPM in Southern pine seed orchards. Annual Mtg., National Steering Committee: Seed, Cone, and Regeneration Insects. Boone, NC. June 11-15, 1991. 3p. (59)
- Dixon, W.N. 1992. Legal ramifications of control. pg. 120. *In* D.C. Allen and L.P. Abrahamson (tech eds.) Proc., North American Forest Insect Work Conference. USDA For. Serv., Pacific NW Research Stn., Gen. Tech. Rpt. DNW-GTR-294. 182 p. (60)
- Foltz, J.L., and W.N. Dixon. 1992. Is the gypsy moth established in Florida? Pages 167-168. D.C. Allen and L.P. Abrahamson (tech eds.) Proc., North Am. Forest Insect Work Conference. USDA For. Serv., Pacific NW Stn. Gen. Tech. Rpt. PNW-GTR-294. 182 p. (61)
- Foltz, J.L., and W.N. Dixon. 1992. Spatial and temporal analysis of gypsy moth detection records in Florida. Pages 18-19. *In* Proc., USDA Interagency Gypsy Moth Research Forum, Annapolis, MD. January 13-16, 1992. NE Forest Exp. Stn., Gen. Tech. Rpt. NE-170. 64p. (62)
- Thomas, M.C., and W.N. Dixon. 1992. Pine shoot beetle, *Tomicus piniperda* (Linnaeus): a potential threat to Florida pines (Coleoptera: Scolytidae). Fla. Dept. Agric. & Consumer Serv., Div, Plant Industry. Entomol Cir. No. 354. 2p. (63)
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