

**COMPLETE PUBLICATION  
LIST (1961 – present)**



**DAVID L. WOOD**

***KEY TO PUBLICATIONS***

- A = Research Papers in Refereed Journals
- B = Invitational Review Papers and Chapters in Books
- C = Non-Refereed Papers
- D = Abstracts and Notes
- E = Books
- F = Miscellaneous

- A 1. 1961. Vite, J. P. and D. L. Wood. A study on the applicability of the measurement of oleoresin exudation pressure in determining susceptibility of second growth ponderosa pine to bark beetle infestation. *Contribs. Boyce Thompson Inst.* 21(2)1:67-78.
- A 2. 1961. Wood, D. L. and J. P. Vite. Studies on the host selection behavior of Ips confusus (LeConte) (Coleoptera: Scolytidae) attacking Pinus ponderosa. *Contribs. Boyce Thompson Inst.* 21(2)1:79-96.
- A 3. 1961. Wood, D. L. Stridulation in the genus Ips De Geer (Coleoptera: Scolytidae). *Pan-Pac. Entomol.* 37(3):187-188.
- A 4. 1961. Wood, D. L. The occurrence of Serratia marcescens Bizio in laboratory populations of Ips confusus (LeConte) (Coleoptera: Scolytidae). *J. Insect. Path.* 3(3):330-331.
- A 5. 1962. Wood, D. L. Experiments on the interrelationship between oleoresin exudation pressure in Pinus ponderosa and attack by Ips confusus (LeConte) (Coleoptera: Scolytidae). *Can. Entomol.* 94(5):473-477.
- A 6. 1962. Wood, D. L. The attraction created by males of a bark beetle, Ips confusus (LeConte) attacking ponderosa pine. *Pan-Pac. Entomol.* 38(3):141-145.
- A 7. 1963. Wood, D. L. Studies on host selection by Ips confusus (LeConte) (Coleoptera: Scolytidae) with special reference to Hopkins' host selection principle. *Univ. Calif. Publications in Entomology* 27(3):241-282.
- C 8. 1963. Stark, R. W. and D. L. Wood. *Forest Entomology Laboratory Manual*. ASUC Press. 108 pp.
- A 9. 1963. Wood, D. L. and R. W. Bushing. The olfactory response of Ips confusus (LeConte) (Coleoptera: Scolytidae) to the secondary attraction in the laboratory. *Can. Entomol.* 95(10):1066-1078.

- A 10. 1964. Bushing, R. W. and D. L. Wood. Rapid measurement of oleoresin exudation pressure in Pinus ponderosa Laws. *Can. Entomol.* 96(3):510-513.
- C 11. 1964. Wood, D. L. Arhopalus productus (LeC.), a pest of increasing importance in new home construction. *Pest Control Operator's News*, March. pp. 22-23.
- A 12. 1964. Stark, R. W. and D. L. Wood. The biology of Pissodes terminalis Hopping in California. *Can. Entomol.* 96(9):1208-1218.
- A 13. 1966. Wood, D. L. and R. W. Stark. The effects of gamma radiation on the biology and behavior of adult Ips confusus (LeConte) (Coleoptera: Scolytidae). *Can. Entomol.* 98(1):1-10.
- A 14. 1966. Borden, J. H. and D. L. Wood. The antennal receptors and olfactory responses of Ips confusus (Coleoptera: Scolytidae) to male sex attractant in the laboratory. *Ann. Entomol. Soc. Am.* 59(2):253-261.
- A 15. 1966. Wood, D. L., L. E. Browne, R. M. Silverstein and J. O. Rodin. Sex pheromones of bark beetles. I. Mass production, bioassay, source, and isolation of the sex pheromone of Ips confusus (LeC.) (Coleoptera: Scolytidae). *J. Insect Physiol.* 12(5):523-536.
- A 16. 1966. Silverstein, R. M., J. O. Rodin, D. L. Wood and L. E. Browne. Identification of two new terpene alcohols from frass produced by Ips confusus in ponderosa pine. *Tetrahedron* 22:1929-1936.
- A 17. 1966. Silverstein, R. M., J. O. Rodin and D. L. Wood. The principal sex attractants in the frass produced by male Ips confusus (LeConte) in ponderosa pine. *Science* 154(3748):509-510.
- A 18. 1967. Wood, D. L., R. M. Silverstein and J. O. Rodin. Sex attractants in frass from bark beetles. *Science* 156(3771):105.
- A 19. 1967. Wood, D. L., R. W. Stark, R. M. Silverstein and J. O. Rodin. Unique synergistic effects produced by the principal sex attractant compounds of Ips confusus (LeConte). *Nature* 215(5097):206
- A 20. 1967. Silverstein, R. M., J. O. Rodin and D. L. Wood. Methodology for isolation and identification of insect pheromones with reference to studies on California five-spined Ips. *J. Econ. Entomol.* 60(4):944-949.
- C 21. 1967. Stark, R. W., K. Graham and D. L. Wood. *Manual of forest insects and damage* (revised). ASUC Press, 94 pages.
- A 22. 1968. Wood, D. L. and R. W. Stark. The life history of Ips calligraphus (Coleoptera: Scolytidae) with notes on its biology in California. *Can. Entomol.* 100(2):145-151.

- A 23. 1968. Silverstein, R. M., R. G. Brownlee, T. E. Bellas, D. L. Wood and L. E. Browne. Brevicommin: principal sex attractant in the frass of the female western pine beetle. *Science* 159:889-891.
- A 24. 1968. Lanier, G. N. and D. L. Wood. Controlled mating, karyology, morphology and sex-ratio in the *Dendroctonus ponderosae* complex. *Ann. Entomol. Soc. Am.* 61(2):517-526.
- A 25. 1968. Wood, D. L., L. E. Browne, W. D. Bedard, P. E. Tilden, R. M. Silverstein and J. O. Rodin. Response of *Ips confusus* to synthetic sex pheromones in nature. *Science* 159:1373-1374.
- A 26. 1968. Stark, R. W., P. R. Miller, F. W. Cobb, Jr., D. L. Wood and J. R. Parmeter, Jr. Photochemical oxidant injury and bark beetle (Coleoptera: Scolytidae) infestation of ponderosa pine. I. Incidence of bark beetle infestation in injured trees. *Hilgardia* 39(6):121-126.
- A 27. 1968. Cobb, F. W., D. L. Wood, R. W. Stark and P. R. Miller. Photo-chemical oxidant injury and bark beetle (Coleoptera: Scolytidae) infestation of ponderosa pine. II. Effect of injury upon physical properties of oleoresin, moisture content, and phloem thickness. *Hilgardia* 39(6):127-134.
- A 28. 1968. Cobb, F. W. Jr., D. L. Wood, R. W. Stark and J. R. Parmeter, Jr. Photochemical oxidant injury and bark beetle (Coleoptera: Scolytidae) infestation of ponderosa pine. IV. Theory on the relationships between oxidant injury and bark beetle infestation. *Hilgardia* 39(6): 141-152.
- B 29. 1969. Wood, D. L., R. M. Silverstein and M. Nakajima. Pest control. *Science* 164(3876):203-210.
- A 30. 1969. Bedard, W. D., P. E. Tilden, D. L. Wood, R. M. Silverstein, R. G. Brownlee and J. O. Rodin. Western pine beetle: field response to its sex pheromone and a synergistic host terpene, myrcene. *Science* 164:1284-1285.
- A 31. 1970. Wood, D. L. and R. M. Silverstein. Bark beetle pheromones. *Nature* 255(5232):557-558.
- A 32. 1970. Bedard, W. B., R. M. Silverstein and D. L. Wood. Bark beetle pheromones. *Science* 167:1638-1639.
- B 33. 1970. Wood, D. L. Pheromones of bark beetles. *In* Control of Insect Behavior by Natural Products. D.L. Wood, R.M. Silverstein and M. Nakajima (eds.). Academic Press, New York. pp. 301-316.
- B 34. 1970. Wood, D. L., R. M. Silverstein and M. Nakajima. Editors. Control of Insect Behavior by Natural Products. Academic Press, New York.
- B 35. 1972. Wood, D. L. Selection and colonization of ponderosa pine by bark beetles. *In*: Insect/Plant Relationships. H.F. Van Emden (ed.). Symposia of the Royal

Entomological Society of London, No. 6, Blackwell Scientific Publications, Oxford. pp. 101-117.

- C 36. 1972. Wood, D. L. The principles, strategies and tactics of pest population regulation and control in major crop ecosystems. International Biological Program, Progress Report and Renewal Proposal. Vol. 2, Detailed Institution Submittals. pp. 446-468.
- C 37. 1972. Wood, D. L. and W. D. Bedard. Forest insect control in California: Field evaluation of synthetic pheromones for the suppression and survey of western pine beetle, McCloud Flats, Shasta-Trinity National Forest. Progress Report No.2, March 1972. 6 pp. plus 59 pp. appendix.
- C 38. 1973. Wood, D. L. et al. Forest insect control in California: Field evaluation of synthetic attractants for suppression and survey of the western pine beetle, McCloud Flats, Shasta-Trinity National Forest. Progress Report No. 2, March 1973. 19 pp. plus 78 pp. appendix.
- C 39. 1973. Wood, D. L. The impact of photochemical air pollution on the mixed-conifer forest ecosystem-arthropods. In: Oxidant Air Pollutant Effects on a Western Coniferous Forest Ecosystem. Task B Report: Historical background and Proposed Systems Study of the San Bernadino Mountain Area. Statewide Air Pollution Research Center. pp. C1-C25.
- C 40. 1973. Wood, D. L. and D. L. Dahlsten. Insectan fauna associated with trees along transects of oxidant air pollution in the San Bernadino Mountains, 1972. In: Oxidant Air Pollutant Effects on a Western Coniferous Forest Ecosystem. Task C Report: Study Site Selection and Verification Data on Pollutants and Species. Statewide Air Pollution Research Center. pp. VIII-1 - VIII-8.
- A 41. 1973. Young, J. C., R. G. Brownlee, J. O. Rodin, D. N. Hildebrand, R. M. Silverstein, D. L. Wood, M. C. Birch and L. E. Browne. Identification of linalool produced by two species of bark beetles of the genus Ips. J. Insect Physiol. 19:1615-1622.
- B 42. 1974. Cobb, F. W. Jr., J. R. Parmeter, Jr., D. L. Wood and R. W. Stark. Root pathogens as agents predisposing ponderosa pine and white fir to bark beetles. In: Proc. IV International Conf. on Fomes annosus. Athens, Georgia. International Union of Forest Research Organizations Section 24: Forest Protection. pp. 8-15.
- B 43. 1974. Bedard, W. D. and D. L. Wood. Programs utilizing pheromones in survey and control: bark beetles, the western pine beetle. In: Pheromones. M.C. Birch (ed.). North-Holland Scientific Publishers, Amsterdam, Netherlands. pp. 441-449.
- A 44. 1974. Browne, L. E., M. C. Birch and D. L. Wood. Novel trapping and delivery systems for airborne insect pheromones. J. Insect Physiol. 20:183-193.

- B 45. 1975. Bedard, W. D. and D. L. Wood. Management of pine bark beetles--A case history--The western pine beetle. *In*: Southern Pine Beetle Symposium. T.L. Payne, R.N. Coulson and R.C. Thatcher (eds.). Texas Agricultural Experiment Station and Southern Forest Experiment Station, U.S. Forest Service. pp. 15-20. (Excerpted from "Case Histories of Control Programs Using Pheromones" in Pheromones edited by M.C. Birch, North-Holland Scientific Publishers, Netherlands, 1974).
- D 46. 1975. Wood, D. L. Aldrin and dieldrin. *Science* 186:196.
- A 47. 1975. Birch, M. C. and D. L. Wood. Mutual inhibition of the attractant pheromone response by two species of *Ips* (Coleoptera: Scolytidae). *J. Chem. Ecol.* 1:101-113.
- A 48. 1975. Lanier, G. B. and D. L. Wood. Specificity of response to pheromones produced by species in the genus *Ips* (Coleoptera: Scolytidae). *J. Chem. Ecol.* 1:9-23.
- A 49. 1975. Brand, J. M., J. W. Bracke, A. J. Markovetz, D. L. Wood and L. E. Browne. Pheromones: production of verbenols by a bacterium isolated from bark beetles. *Nature* 254:136-137.
- A 50. 1976. Wood, D. L., L. E. Browne, B. Ewing, K. Lindahl, W. D. Bedard, P. E. Tilden, K. Mori, G. B. Pitman and P. R. Hughes. Western pine beetle: specificity among enantiomers of male and female components of an attractant pheromone. *Science* 192:896-898.
- B 51. 1977. Wood D. L. and W. D. Bedard. The role of pheromones in the population dynamics of the western pine beetle. *In*: Proc. of XV International Congress of Entomology. Ent. Soc. of Amer. pp. 643-652.
- B 52. 1977. Wood, D.L. Manipulation of forest insect pests. *In*: Chemical Control of Insect Behavior: Theory and Application. H. H. Shorey and J. J. McKelvey, Jr. (eds.). John Wiley and Sons, New York. pp. 369-384.
- B 53. 1977. Koehler, C. S. J. J. McKelvey, Jr., W. L. Roelofs, H. H. Shorey, R. M. Silverstein and D. L. Wood. Advancing toward operational behavior-modifying chemicals. *In*: Chemical Control of Insect Behavior: Theory and Application. H. H. Shorey and J. J. McKelvey, Jr. (eds.). John Wiley and Sons, New York. pp. 395-400.
- A 54. 1977. Birch, M. C., P. E. Tilden, D. L. Wood, L. E. Browne, J. C. Young and R. M. Silverstein. Biological activity of compounds isolated from air condensates and frass of the bark beetle, *Ips confusus*. *J. Insect Physiol.* 23:1373-1376.
- C 55. 1978. Koehler, C. H., D. L. Wood and A. L. Scarlett. Bark beetles in California forest trees. Division of Agricultural Sciences, Univ. Calif. Leaflet 21034, 8 pp.
- C 56. 1978. Wilcox, W. W. and D. L. Wood. So, you've just had a structural pest control inspection. Division of Agricultural Sciences, Univ. Calif. Leaflet 2999, 18 pp.

- C 57. 1978. Wood, D. L. Status of behavior-modifying chemicals (BMC) in forest insect management. Proc. 29th Annual western Forest Insect Work Conference, Durango, Colorado, March 7-9, 1978. pp. 66-73.
- B 58. 1979. Wood, D. L. Development of behavior modifying chemicals for use in forest pest management in the U.S.A. *In*: Chemical Ecology: Odour Communication in Animals. F.J. Ritter (ed.). Elsevier/North Holland Biomedical Press. pp. 261-279.
- A 59. 1979. Fish, R. H., L. E. Browne, D. L. Wood and L. B. Hendry. Pheromone biosynthetic pathways: conversions of deuterium labelled ipdienol with sexual and enantioselectivity in *Ips paraconfusus* Lanier. *Tetrahedron Lett.* 17:1465-1468.
- B 60. 1979. Wood, D. L. Specific IPM systems under development: western pine beetle. *In*: Integrated Pest Management for Forest Insects: Where Do We Stand Today? Proceedings from Joint Technical Session of the Convention of the Society of American Foresters and the Canadian Institute of Forestry in St. Louis, Missouri, October, 1978. pp. 258-261.
- B 61. 1979. Wood, D. L. The use of microbial agents and unconventional chemicals in forest pest management. *In*: The Pinchot Institute for Conservation Studies/Proceedings for Integrated Pest Management Colloquium. R.D. Gale, (ed.). USDA/Forest Service Technical Report WO-14. pp. 25-33.
- C 62. 1979. Bedard, W. D., D. L. Wood and P. E. Tilden. Using behavior modifying chemicals to reduce western pine beetle-caused tree mortality and protect trees. *In*: Current Topics in Forest Entomology--Selected Papers from the XVth Int. Cong. Ent. W.E. Waters (ed.). USDA/Forest Service Technical Report WO-8. pp. 159-163.
- A 63. 1979. Browne, L. E., D. L. Wood, W. D. Bedard, R. M. Silverstein and J. R. West. Quantitative estimates of the western pine beetle attractive pheromone components, *exo*-brevicomon, frontalin, and myrcene in nature. *J. Chem. Ecol.* 5:397-414.
- D 64. 1979. David, C. T., D. A. Tilles and D. L. Wood. Factors associated with tree failure of giant sequoia--entomological aspects. Proc. First Conf. Scientific Research in Natl. Parks, p. 239.
- A 65. 1979. Byers, J. A., D. L. Wood, L. E. Browne, R. H. Fish, B. Piatek and L. B. Hendry. Relationship between a host plant compound, myrcene and pheromone production in the bark beetle, *Ips paraconfusus*. *J. Insect Physiol.* 25:477-482.
- A 66. 1979. Tilden, P. E., W. D. Bedard, D. L. Wood, K. Q. Lindahl and P. A. Rauch. Trapping the western pine beetle at and near a source of synthetic attractive pheromones: effects of trap size and position. *J. Chem. Ecol.* 5:519-531.

- B 67. 1979. Wood, D. L. Attraction--Coleoptera; Disruption--Coleoptera. *In*: Establishing Efficacy of Sex Attractants and Disruptants for Insect Control. W.L. Roelofs (ed.). Ent. Soc. Amer. (misc. publ.) pp. 21-32; 91-96.
- A 68. 1980. Byers, J. A. and D. L. Wood. Interspecific inhibition of the response of the bark beetles, Dendroctonus brevicomis LeConte and Ips paraconfusus Lanier, to their pheromones in the field. *J. Chem. Ecol.* 6:149-164.
- A 69. 1980. Hendry, L. B., B. Piatek, L. E. Browne, D. L. Wood, J. A. Byers, R. H. Fish and R. A. Hicks. *In vivo* conversion of a labeled host plant chemical to pheromones of the bark beetle, Ips paraconfusus. *Nature* 284:85.
- B 70. 1980. Rauch, P. A., B. Ewing, D. L. Wood and W. D. Bedard. The information system for research and project management. *In*: New Technology of Pest Control. C.B. Huffaker (ed.). John Wiley and Sons, New York. pp. 420-428.
- B 71. 1980. Wood, D. L. and P. A. Rauch. Approach to research and forest management for the western pine beetle: Principal research results. *In*: New Technology of Pest Control. C.B. Huffaker (ed.). John Wiley and Sons, New York. pp. 429-442.
- A 72. 1980. David, C. T. and D. L. Wood. Orientation to trails by a carpenter ant, Camponotus modoc (Hymenoptera: Formicidae) in a giant sequoia forest. *Can. Entomol.* 112:993-1000.
- A 73. 1980. Birch, M. C., D. M. Light, D. L. Wood, L. E. Browne, R. M. Silverstein, B. M. Bergot, G. Ohlott, J. R. West and J. C. Young. Pheromonal attraction and allomonal interruption of Ips pini in California by the two enantiomers of ipsdienol. *J. Chem. Ecol.* 6:703-717.
- A 74. 1980. Bedard, W. D., P. E. Tilden, K. Q. Lindahl, Jr., D. L. Wood and P. A. Rauch. Effects of verbenone and trans-verbenol on the response of Dendroctonus brevicomis to natural and synthetic attractants in the field. *J. Chem. Ecol.* 6:997-1014.
- A 75. 1980. Bedard, W. D., D. L. Wood, P. E. Tilden, K. Q. Lindahl, Jr., R. M. Silverstein and J. O. Rodin. Field responses of the western pine beetle and one of its predators to host- and beetle-produced compounds. *J. Chem. Ecol.* 64:625-641.
- A 76. 1980. Elkinton, J. S. and D. L. Wood. Feeding and boring behavior of the bark beetle Ips paraconfusus (Coleoptera: Scolytidae) on the bark of a host and non-host tree species. *Can. Entomol.* 112:797-809.
- A 77. 1980. Elkinton, J. S., D. L. Wood and L. B. Hendry. Pheromone production by the bark beetle, Ips paraconfusus, in the non-host, white fir. *J. Chem. Ecol.* 6:979-987.
- B 78. 1980. Wood, D. L. Use of behavior-modifying chemicals in integrated pest management: ecological considerations. *In*: Environmental Protection and Biological Forms of Control of Pest Organisms. B. Lundholm and M. Stackerud (eds.). *Ecol. Bull. (Stockholm)* 31:41-56.

- A 79. 1981. Elkinton, J. S., D. L. Wood and L. E. Browne. Feeding and boring behavior of the bark beetle, Ips paraconfusus, in extracts of ponderosa pine phloem. *J. Chem. Ecol.* 7:209-220.
- A 80. 1981. Moeck, H. A., D. L. Wood and K. Q. Lindahl, Jr. Host selection behavior of bark beetles attacking Pinus ponderosa, with special emphasis on the western pine beetle. *J. Chem. Ecol.* 7:49-83.
- A 81. 1981. Tilden, P. E., W. D. Bedard, D. L. Wood and H. A. Stubbs. Interruption of response of Dendroctonus brevicomis to its attractive pheromone by components of the pheromone. *J. Chem. Ecol.* 7:183-196.
- A 82. 1981. Byers, J. A. and D. L. Wood. Interspecific effects of pheromones on the attraction of the bark beetles, Dendroctonus brevicomis and Ips paraconfusus in the laboratory. *J. Chem. Ecol.* 7:9-18.
- B 83. 1981. Bedard, W. D. and D. L. Wood. Suppression of Dendroctonus brevicomis by using a mass-trapping tactic. In: *Management of Insect Pests with Semiochemicals: Concepts and Practice*. E.R. Mitchell (ed.). Plenum Press, New York. pp. 103-114.
- A 84. 1981. Byers, J. A. and D. L. Wood. Antibiotic-induced inhibition of pheromone synthesis in a bark beetle. *Science* 213:763-764.
- B 85. 1981. Payne, T. L. and D. L. Wood. Role of behavioral chemicals in integrated pest management in the new world. In: *Proceedings, XVII Internat'l. Union of For. Res. Organizations, Division 2*. pp. 475-492.
- F 86. 1981. Wood, D. L. Obituary: Julius A. Rudinsky, 1917-1980. *Bull. Ent. Soc. Amer.* 27:292-293.
- B 87. 1982. Wood, D. L. The role of pheromones, kairomones, and allomones in the host selection and colonization behavior of bark beetles. *Ann. Rev. Entomol.* 27:411-446.
- A 88. 1982. Tilles, D. A. and D. L. Wood. The influence of carpenter ant (Camponotus modoc) attendance on the development and survival of aphids (*Cinara* spp.) in a giant sequoia forest. *Can. Entomol.* 114:1133-1142.
- A 89. 1983. Tilden, P. E., W. D. Bedard, K. Q. Lindahl, Jr. and D. L. Wood. Trapping Dendroctonus brevicomis: changes in attractant release rate, dispersion of attractant, and silhouette. *J. Chem. Ecol.* 9:311-321.
- A 90. 1984. Piirto, D. D., W. W. Wilcox, J. R. Parmeter, Jr. and D. L. Wood. Causes of uprooting and breakage of specimen giant sequoia trees. *Univ. of Calif. Division of Agric. and Natural Resources, Bull.* 1909:1-14.



- A 91. 1984. Byers, D. L., D. L. Wood, J. Craig and L. B. Hendry. Attractive and inhibitory pheromones produced in the bark beetle, Dendroctonus brevicomis, during host colonization: regulation of inter- and intraspecific competition. *J. Chem. Ecol.* 10:861-877.
- E 92. 1984. Wood, D. L. Book Review: Bark Beetles in North American Conifers: A System for the Study of Evolutionary Biology. *Quarterly Rev. of Bio.* 59:197-198. J. B. Mitton and K. B. Sturgeon (eds.). University of Texas Press, Austin, 527 pp.
- E 93. 1984. Wood., D. L. Book Review: Insect Pheromones. *Studies in Biology No. 147*. M. C. Birch and K. F. Haynes. Edward Arnold (Publishers) Limited, London and Baltimore, 1982. \$8.95. 58 pp. *J. Chem. Ecol.* 10:189-191.
- B 94. 1985. Wood, D. L., R. W. Stark, W. E. Waters, W. D. Bedard and F. W. Cobb, Jr. Chapter 6. Treatment tactics and strategies. In: Integrated Pest Management in Pine-Bark Beetle Ecosystems. W. E. Waters, R. W. Stark, and D. L. Wood (eds.). John Wiley and Sons, New York. pp. 121-139.
- B 95. 1985. Stark, R. W., W. E. Waters and D. L. Wood. Chapter 9. Summary. In: Integrated Pest Management in Pine-Bark Beetle Ecosystems. W. E. Waters, R. W. Stark, and D. L. Wood (eds.). John Wiley and Sons, New York. pp. 191-201.
- B 96. 1985. Waters, W. E., R. W. Stark and D. L. Wood. Editors. Integrated Pest Management in Pine-Bark Beetle Ecosystems. John Wiley and Sons, New York. 304 pp.
- A 97. 1985. Grace, J. K. and D. L. Wood. An introduced clerid, Paratillus carus (Newman) (Coleoptera: Cleridae), preying on Lyctus brunneus Stephens (Coleoptera: Lyctidae) in California live oak. *Pan-Pac. Entomol.* 61(4):348.
- A 98. 1985. Bedard, W. D. K. Q. Lindahl, Jr., P. E. Tilden and D. L. Wood. Behavior of the western pine beetle during host colonization. *J. Chem. Ecol.* 11(9):1249-1261.
- A 99. 1985. Goheen, D. J., F. W. Cobb, Jr., D. L. Wood and D. L. Rowney. Visitation frequencies of some insect species on Ceratocystis wageneri-infected and apparently healthy ponderosa pines. *Can. Ent.* 117:1535-1543.
- A 100. 1985. Liebhold, A. M., P. Berck, N. A. Williams and D. L. Wood. Estimating and valuing western pine beetle impacts. *For. Sci.* 32(2):325-338.
- A 101. 1986. Tilles, D. A. and D. L. Wood. Foraging behavior of the carpenter ant, Camponotus modoc (Hymenoptera: Formicidae), in a giant sequoia forest. *Can. Ent.* 118:861-867.
- A 102. 1986. Wood, D. L., R. P. Akers, D. R. Owen and J. R. Parmeter, Jr. The Behavior of bark beetles colonizing ponderosa pine. In: Insects and the Plant Surface. B. E. Juniper and T. R. E. Southwood (eds.), Edward Arnold Ltd., London. pp. 91-103.

- A 103. 1986. Grace, J. K., D. L. Wood and B. J. Grunbaum. Effect of Argentine ant contamination on ABO blood typing of human saliva samples. *Bull. Entomol. Soc. Am.* 32(3):147-149.
- A 104. 1986. Kubo, I., S. Komatsu, T. Iwagawa and D. L. Wood. Analytical and preparative separation of bark beetle pheromones by high-performance liquid chromatography. *J. Chromatog.* 363:309-314.
- A 105. 1987. Tilden, P. E., W. D. Bedard, D. L. Wood and L. E. Browne. Interruption of response of *Dendroctonus brevicomis* to attractive pheromone by release of pheromone at several rates and spacings. *J. Chem. Ecol.* 13:85-97.
- A 106. 1987. Owen, D. R., K. Q. Lindahl, Jr., D. L. Wood and J. R. Parmeter, Jr. Pathogenicity of fungi isolated from the bark beetles, *Dendroctonus valens*, *D. brevicomis* and *D. ponderosae* to ponderosa pine seedlings. *Phytopathology* 77(4):631-636.
- D 107. 1987. Grace, J. K. and D. L. Wood. Delusory cleptoparasitosis: Delusions of arthropod infestation in the home. *Pan-Pac. Ent.* 63(1):1-4.
- A 108. 1987. Grunbaum, B. W., J. K. Grace and D. L. Wood. Ants, a source of antigenic activity? A case history. *J. Forensic Sci.* 27:241-245.
- A 109. 1988. Grace, J. K., D. L. Wood and G. W. Frankie. Trail-following behavior of *Reticulitermes hesperus* Banks (Isoptera: Rhinotermitidae). *J. Chem. Ecol.* 14(2):653-667.
- C 110. 1988. Rust, M. K., J. K. Grace, D. L. Wood and D. A. Reiersen. The search for new termite control strategies. *Calif. Agric.* 42(5):15-18.
- A 111. 1989. Grace, J. K., D. L. Wood and G. W. Frankie. Behavior and survival of *Reticulitermes hesperus* Banks (Isoptera: Rhinotermitidae) on selected sawdusts and wood extracts. *J. Chem. Ecol.* 15(1):129-139.
- A 112. 1989. Akers, R. P. and D. L. Wood. Olfactory orientation responses by walking female *Ips paraconfusus* bark beetles: I. In chemotaxis assay. *J. Chem. Ecol.* 15(1):3-24.
- A 113. 1989. Parmeter, J. R., Jr., G. W. Slaughter, M.-M. Chen, D. L. Wood and H. A. Stubbs. Single and mixed inoculations of ponderosa pine with fungal associates of *Dendroctonus* spp. *Phytopathology* 79(7):768-772.
- A 114. 1989. Akers, R. P. and D. L. Wood. Olfactory orientation responses by walking female *Ips paraconfusus* bark beetles: II. In an anemotaxis assay. *J. Chem. Ecol.* 15(4):1147-1159.
- B 115. 1989. Wood, D. L. Forest health management for the future: Insect problems of coniferous forests. *Proc. of the Society of American Foresters*, Oct. 16-19, 1988, Rochester, New York. *Soc. Am. For.*, Bethesda, MD. Pp. 114-120.

- A 116. 1990. Eya, B. K., T. Otsuka, I. Kubo and D. L. Wood. Syntheses and NMR analyses of the eight geometric isomers of 3,6,8-Dodecatrien-1-ol, subterranean termite trail pheromone. *Tetrahedron* Vol. 46(8):2695-2706.
- A 117. 1990. Cane, J. H., D. L. Wood and J. W. Fox. Ancestral semiochemical attraction persists for adjoining populations of sibling Ips bark beetles (Coleoptera: Scolytidae). *J. Chem. Ecol.* 16(4):993-1013.
- A 118. 1990. Honnold, D. L. and D. L. Wood. Pest management in wilderness and roadless areas. *The Northwest Environ. Jour.* 6:177-193.
- A 119. 1990. Cane, J. H., M. W. Stock, D. L. Wood and S. J. Gast. Phylogenetic relationships of Ips bark beetles (Coleoptera: Scolytidae): Electrophoretic and morphometric analyses of the grandicollis group. *Biochemical Systematics and Ecol.* 18(5):359-368.
- A 120. 1990. Fox, J. W., D. L. Wood and C. S. Koehler. Distribution and abundance of engraver beetles (Scolytidae: Ips species) on Monterey pines infected with pitch canker. *Can. Ent.* 122(11-12):1157-1166.
- A 121. 1990. Cane, J. H., L. D. Merrill and D. L. Wood. Attraction of pinyon pine bark beetle, Ips hoppingi, to conspecific and I. confusus pheromones (Coleoptera: Scolytidae). *J. Chem. Ecol.* 16(10):2791-2798.
- A 122. 1991. Rappaport, N. G. and D. L. Wood. Host relationships in the Douglas-fir twig mining beetle, Pityophthorus orarius Bright (Coleoptera: Scolytidae), in a northern California seed orchard. *Proceedings of the Third IUFRO Seed and Cone Insects Working Conference, June 26-29, 1988, Gordon E. Miller, Ed., Victoria, B.C.*
- A 123. 1991. Correll, J. C., T. R. Gordon, A. H. McCain, J. W. Fox, C. S. Koehler, D. L. Wood and M. E. Schultz. Pitch canker disease in California: Pathogenicity, distribution, and canker development on Monterey pine (Pinus radiata). *Plant Disease* 75(7):676-682.
- A 124. 1991. Fox, J. W., D. L. Wood and J. H. Cane. Interspecific pairing between two sibling Ips species (Coleoptera: Scolytidae). *J. Chem. Ecol.* 17(7):1421-1435.
- A 125. 1991. Fox, J. W., D. L. Wood, C. S. Koehler and S. T. O'Keefe. Engraver beetles (Scolytidae: Ips species) as vectors of the pitch canker fungus, Fusarium subglutinans. *Can. Ent.* 123(6):1355-1367.
- A. 126. 1992. Himejima, M., K. R. Hobson, T. Otsuka, D. L. Wood and I. Kubo. Antimicrobial terpenes from the oleoresin of the ponderosa pine tree Pinus ponderosa: A defense mechanism against microbial invasion. *J. Chem. Ecol.* 18(10):1809-1818.
- A 127. 1992. Parmeter, J. R. Jr., G. W. Slaughter, M. Chen and D. L. Wood. Rate and depth of sapwood occlusion following inoculation of pines with bluestain fungi. *For. Sci.* 38(1):34-44.

- A 128. 1992. Akers, R. P., H. K. Preisler and D. L. Wood. Interactions between components of the aggregation pheromone during chemotaxis by the bark beetle Ips paraconfusus. *J. Chem. Ecol.* 19(4):863-879.
- A 129. 1992. Seybold, S. J., S. A. Teale, D. L. Wood, A. Zhang, F. X. Webster, K. Q. Lindahl and I. Kubo. The role of lanierone in the chemical ecology of Ips pini (Coleoptera: Scolytidae) in California. *J. Chem. Ecol.* 18(12):2305-2329.
- A 130. 1992. Seybold, S. J. and D. L. Wood. Extended development of Polycaon stouti (Leconte) (Coleoptera: Scolytidae). *Pan-Pac. Entomol.* 69(1):33-35.
- A 131. 1992. Shorey, H. H., L. K. Gaston, R. G. Gerber, P. A. Phillips and D. L. Wood. Disruption of foraging by Argentine ants, Iridomyrmex humilis (Mayr) (Hymenoptera: Formicidae), in citrus trees through the use of semiochemicals and related chemicals. *J. Chem. Ecol.* 18(11):2131-2142.
- B 132. 1992. Wood, D. L., A. J. Storer, T. R. Gordon, S. J. Seybold, and M. Page. Biosystematics of Ips mexicanus and Ips plastographus (Coleoptera: Scolytidae) and their fungal symbionts. USDA Forest Service, Gen. Tech. Rep. PSW-138:10-11.
- A 133. 1993. Fox, J. W., D. L. Wood, R. P. Akers and J. R. Parmeter, Jr. Survival and development of Ips paraconfusus Lanier (Coleoptera: Scolytidae) reared axenically and with tree-pathogenic fungi vectored by cohabiting Dendroctonus species. *Can. Ent.* 125:1157-1167.
- A 134. 1993. Akers, R. P., H. K. Preisler, and D. L. Wood. Interactions between components of the aggregation pheromone during chemotaxis by the bark beetle Ips paraconfusus. *J. Chem. Ecol.* 19(4):863-879.
- A 135. 1993. Hobson, K. R., D. L. Wood, L. G. Cool, P. R. White, T. Ohtsuka, I. Kubo, and E. Zavarin. Chiral specificity in responses by the bark beetle Dendroctonus valens to host kairomones. *J. Chem. Ecol.* 19(9):1837-1846.
- A 136. 1993. Shorey, H. H., L. K. Gaston, R. G. Gerber, C. B. Sisk, and D. L. Wood. Disruption of foraging by Formica aerata (Hymenoptera: Formicidae) through the use of semiochemicals and related chemicals. *Environmental Entomol.* 22:920-924.
- B 137. 1993. Wood, D. L. Founder's Award Lecture: Bark beetle, fungus, and host interactions involved in the death of pines in California. *Proc. 44th Ann. Western Forest Insect Work Conference*, pp. 20-26.
- B 138. 1994. Wood, D. L., M.-M. Chen, P. L. Dallara, K. R. Hobson, C. S. Koehler, I. Kubo, K. Q. Lindahl, Jr., L. J. McPherson, J. E. Milstead, T. Ohtsuka, J. R. Parmeter, Jr., S. J. Seybold and G. W. Slaughter. Role of the red turpentine beetle in predicting the survival of Monterey pine in the urban landscape. *In: Innovations in Landscape Pest Management*. J. White (ed.). Division of Agriculture and Natural Resources, University of California. pp. 17-19.

- B. 139. 1994. Gordon, T. R., A. H. McCain, M. E. Schultz, C. S. Koehler, J. W. Fox, and D. L. Wood. Epidemiology and control of pitch canker in pines in California. In: *Innovations in Landscape Pest Management*. J. White (ed.). Division of Agriculture and Natural Resources, University of California. pp. 15-17.
- A 140. 1994. Hobson, K. R., J. R. Parmeter, Jr., and D. L. Wood. The role of fungi vectored by Dendroctonus brevicomis LeConte (Coleoptera: Scolytidae) in occlusion of ponderosa pine xylem. *Can. Ent.* 126:277-282.
- A 141. 1994. Rappaport, N. G. and D. L. Wood. 1994. Pityophthorus orarius Bright (Coleoptera: Scolytidae) in a Northern California Douglas fir seed orchard: Effect of clone, tree vigor, and cone crop on rate of attack. *Can. Ent.* 1111-1118.
- A 142. 1994. Storer, A. J., T. R. Gordon, P. L. Dallara, and D. L. Wood. Pitch canker kills pines, spreads to new species and regions. *Calif. Agric.* 48:9-13.
- F 143. 1994. Storer, A. J., T. R. Gordon, D. L. Wood, and P. L. Dallara. Pitch canker disease. Hortscript, No. 6, University of California Cooperative Extension. 2 pp.
- B 144. 1994. Wood, D. L. Biology, ecology and control of the western pine beetle, Dendroctonus brevicomis (Coleoptera: Scolytidae). Proc. 43rd Ann. Mtg., Calif. For. Pest Council, pp. 3-7.
- B 145. 1994. Wood, D. L. Insect and disease interactions: Summary of pitch canker disease in California. Proc. 4th Joint Western International Forest Insect and Disease Work Conference, p. 85.
- A 146. 1995. Hoover, K., D. L. Wood, J. W. Fox, and W. E. Bros. Quantitative and seasonal association of the pitch canker fungus, Fusarium subglutinans f. sp. pini with Conophthorus radiatae (Coleoptera: Scolytidae) and Ernobius punctulatus (Coleoptera: Anobiidae) which infest Pinus radiata. *Can. Ent.* 127:79-91.
- F 147. 1995. Dallara, P. L., A. J., Storer, A. J., T. R. Gordon, and D. L. Wood. Current status of pitch canker disease in California. *Tree Notes* No. 20, July 1995, 4 pp.
- A 148. 1995. Seybold, S. J., D. R. Quilici, J. A. Tillman, D. Vanderwel, D. L. Wood, and G. J. Blomquist. De novo biosynthesis of the aggregation pheromone components ipsenol and ipsdienol by the pine bark beetles Ips paraconfusus Lanier and Ips pini (Say) (Coleoptera: Scolytidae). *Proc. Natl. Acad. Sci.* 92:8393-8397.
- A 149. 1995. Seybold, S. J., T. Ohtsuka, D. L. Wood, and I. Kubo. Enantiomeric composition of ipsdienol: A chemotaxonomic character for North American populations of Ips spp. in the pini subgeneric group (Coleoptera: Scolytidae). *J. Chem. Ecol.* 21(7):995-1016.
- A 150. 1995. Grace, J. K., D. L. Wood, and M. Kim. Behavioral and chemical investigation of trail pheromone from the termite Reticulitermes hesperus Banks (Isopt., Rhinotermitidae). *J. Appl. Ent.* 119:501-505.

- A 151. 1995. Storer, A. J., T. R. Gordon, D. L. Wood, and P. L. Dallara. Entomological and pathological aspects of pitch canker disease in California. *In: Behavior, Population Dynamics and Control of Forest Insects*, F. P. Hain, S. M. Salom, W. F. Ravlin, T. L. Payne, K. F. Raffa, eds. Proc. of the International Union of Forestry Research Orgs. Pp. 573-586.
- F 152. 1995. Storer, A. J., T. R. Gordon, D. L. Wood, and P. L. Dallara. Pitch canker in California. California Department of Forestry and Fire Protection. California Forestry Note, No. 110, November 1995, 14 pp
- B 153. 1995. Wood, D. L. Current regulations and exotic pest introduction concerns: scientific community perspective. Proc. 44th Ann. Mtg., Calif. For. Pest Council, pp. 29-30.
- A 154. 1996. Hoover, K., D. L. Wood, A. J. Storer, J. W. Fox, and W. E. Bros. Transmission of the pitch canker fungus, Fusarium subglutinans F. sp. pini, to Monterey pine, Pinus radiata, by cone- and twig-infesting beetles. *Can. Ent.* 128:981-994.
- A 155. 1996. Warren, C. E., D. L. Wood, S. J. Seybold, A. J. Storer, and W. E. Bros. Olfactory responses of Ips plastographus maritimus Lanier (Coleoptera: Scolytidae) to insect and host-associated volatiles in the laboratory. *J. Chem. Ecol.* 22(12):2299-2316.
- A 156. 1996. Preisler, H. K., Rappaport, N. G., and Wood, D. L. Regression methods for spatially correlated data: An example using beetle attacks in a seed orchard. *Forest Sci.* 43:71-77.
- B. 157. 1996. Storer, A. J., K. Wikler, W.R. McNee, D.C. Tovar, T.R. Gordon, and D. L. Wood. Recent research progress on pitch canker disease. Proc. 45<sup>th</sup> Ann. Mtg., Calif. For. Pest Council, pp. 33-35, appendix.
- B 158. 1997. Gordon, T. R., K. R. Wikler, A. J. Storer, and D. L. Wood. Pitch canker and its potential impacts on Monterey pine forests in California. *Fremontia* 25:5-9.
- B 159. 1997. Templeton, S. R., D. L. Wood, A. J. Storer, and T. R. Gordon. Economic damages of pitch canker. *Fremontia* 25:10-14..
- A 160. 1997. Cognato, A. I., S. J. Seybold, D. L. Wood, and S. A. Teale. A cladistic analysis of pheromone evolution in Ips bark beetles (Coleoptera: Scolytidae). *Evolution* 51(1):313-318.
- A 161. 1997. Miller, D. R., K. E. Gibson, K. F. Raffa, S. J. Seybold, S. A. Teale, and D. L. Wood. Geographic variation in the response of the pine engraver, Ips pini (Say) (Coleoptera: Scolytidae), to the pheromone, lanierone. *J. Chem. Ecol.* 23:2013-2031.
- A 162. 1997. Storer, A. J., T. R. Gordon, D. L. Wood, and P. Bonello. Pitch canker disease of pines: Current and future impacts. *J. Forestry* 95(12):21-26.

- A 163. 1997. McPherson, L. J., S. J. Seybold, A. J. Storer, D. L. Wood, T. Ohtsuka, and I. Kubo. Effects of enantiomeric blend of verbenone on response of Ips paraconfusus to naturally produced aggregation pheromone in the laboratory. *J. Chem. Ecol.* 23(12):2825-2839.
- A 164. 1997. Tillman, J. A., G. L. Holbrook, P. L. Dallara, C. Schal, D. L. Wood, G. J. Blomquist, and S. J. Seybold. Endocrine regulation of de novo aggregation pheromone biosynthesis in the pine engraver, Ips pini (Say) (Coleoptera: Scolytidae). *Insect Biochem. and Mol. Biol.* 28:705-715.
- B. 165. 1997. Bonello, E. P., A. J. Storer, W. R. McNee, T. R. Gordon, and D. L. Wood. Root pathogen, bark beetle and tree interactions: Progress report, Proc. 46<sup>th</sup> Ann. Mtg., Calif. For. Pest Council, pp. 20-23, appendix.
- C 166. 1998. Wood, D. L. California, don't you pine for me. *Sierra Club Yodeler*, pp. 1-2.
- A 167. 1998. Gordon, T. R., A. J. Storer, D. Okamoto and D. L. Wood. Susceptibility of five landscape pines to pitch canker, caused by Fusarium subglutinans f. sp. pini. *J. Hort. Sci.* 33(5):868-871.
- A 168. 1998. Storer, A. J., D. L. Wood, K. R. Wikler, and T. R. Gordon. Aphrophora canadensis Walley (Homoptera: Cercopidae) as a vector of the pitch canker pathogen (Fusarium subglutinans f. sp. pini) to Monterey pine (Pinus radiata) regeneration. *Can. Entomol.* 130:783-792.
- B 169. 1998. Gordon, T. R., A. J. Storer, D. Okamoto, and D. L. Wood. Relative susceptibility of five landscape pines to pitch canker disease, caused by Fusarium subglutinans f. sp. pini. In: "Report of the Elvenia J. Slosson Fund for Ornamental Horticulture, 1995-1998." Division of Agriculture and Natural Resources, University of California, pp. 41-44.
- B. 170. 1998. Wood, D. L., Insects associated with over mature trees. Proc. 47<sup>th</sup> Ann. Mtg., Calif. For. Pest Council, p. 21.
- B. 171. 1998. McNee, W. R., D. L. Wood, A. J. Storer, and T. R. Gordon. Insect and pathogen occurrence in pitch canker infected Monterey pine tips and chips. Proc. 47<sup>th</sup> Ann. Mtg., Calif. For. Pest Council, pp. 37-38, appendix.
- B. 172. 1998. Storer, A.J., D. L. Wood, and T. R. Gordon. Impact of pitch canker disease on coevolved insect/plant relationships in the Monterey pine ecosystem. Proc. 47<sup>th</sup> Ann. Mtg., Calif. For. Pest Council, p. 44, appendix.
- A 173. 1999. Suoja, S. B., V. R. Lewis, D. L. Wood, and M. Wilson. Comparisons of single and group bioassays on attraction and arrestment of Reticulitermes sp. (Isoptera: Rhinotermitidae) to selected cellulosic materials. *Sociobiol.* 33(2):125-135.
- A 174. 1999. Storer, A. J., D. L. Wood, and T. R. Gordon. Modification of co-evolved insect-plant interactions by an exotic plant pathogen. *Ecol. Ent.* 24: 238-243.

- A 175. 1999. Storer, A. J., P. Bonello, T. R. Gordon, and D. L. Wood. Evidence of resistance to the pitch canker pathogen (*Fusarium circinatum*) in native stands of Monterey pine (*Pinus radiata*). *Forest Sci.* 45: 500-505.
- B. 176. 1999. Templeton, S. A. Storer, D. Wood, T. Gordon, and B. Wright. Economic damages of pitch canker and risk reduction policies: a preliminary overview. In: *Current and Future Impacts of Pitch Canker in Radiata Pine*. M. Devey, C. Matheson, and T. Gordon (eds.). Tech. Rpt. No. 112. CSIRO Forestry and Forest Products, Kingston, Australia. pp. 25-26.
- B. 177. 1999. Storer, A., D. Wood, and T. Gordon. Epidemiology of pitch canker disease in California. In: *Current and Future Impacts of Pitch Canker in Radiata Pine*. M. Devey, C. Matheson, and T. Gordon (eds.). Tech. Rpt. No. 112. CSIRO Forestry and Forest Products, Kingston, Australia. pp. 30-32.
- B. 178. 1999. Storer, A., D. Wood, and T. Gordon. Insect vectors of *Fusarium circinatum* in California, and their potential for the spread of pitch and canker disease. In: *Current and Future Impacts of Pitch Canker in Radiata Pine*. M. Devey, C. Matheson, and T. Gordon (eds.). Tech. Rpt. No. 112. CSIRO Forestry and Forest Products, Kingston, Australia; pp. 45-48.
- B. 179. 1999. Storer, A. J., P. Bonello, D. L. Wood, and T. R. Gordon. Bark beetle genetics research in the bark beetle/pitch canker/pine system. In: *Proceedings of a workshop on Bark Beetle Genetics: Current Status of Research*. J. L. Hayes and K. F. Raffa (eds.). Gen. Tech. Rpt. PNW-GTR-466. USDA, A Forest Service, Pacific NW Res. Sta. pp. 37-40.
- A 180. 2000. McNee, W. R., D. L. Wood, A. J. Storer. Pre-emergence feeding in bark beetles (Coleoptera: Scolytidae). *Environ. Entomol.* 29:495-501.
- A. 181. 2000. Dallara, P. L., S. J. Seybold, H. Meyer, W. Francke, and D. L. Wood. Semiochemicals from three species of *Pityophthorus* (Coleoptera: Scolytidae) in California: Identification and field response. *Can. Entomol.* 132(6):889-906.
- C 182. 2000. McPherson, B. A., D. L. Wood, A. J. Storer, P. Svirha, D. M. Rizzo, N. M. Kelly, and R. B. Standiford. Oak Mortality Syndrome: Sudden Death of Oaks and Tanoaks. *Tree Notes: California Department of Forestry and Fire Protection*. Number 26, 6 pp.
- D 183. 2000. Wood, D. L. Insect/Pathogen/Tree Interactions - Where Do We Go From Here? "An Overview of Western Regional Research Project W-110 and W-187. Proc. 51st Ann. Mtg., Western Forest Insect Work Conference, pp. 33-36.
- D 184. 2000. McPherson, B., R. B. Standiford, P. Gong, M. Kelley, D. Wood, A. Storer, T. Gordon, P. Svirha, and S. Tjosvold. Unexplained mortality of tanoaks and coast live oaks in California. Proc. 51st Ann. Mtg., Western Forest Insect Work Conference, pp. 36-37.



- A 185. 2001. Bonello, P., W. R. McNee, A. J. Storer, D. L. Wood, and T. R. Gordon. Role of olfactory stimuli in host location by twig beetles (Coleoptera: Scolytidae). *Ecol. Entomology* 26(1):8-15.
- A 186. 2001. Gordon, T.R., A.J. Storer, and D.L. Wood. The pitch canker epidemic in California. *Plant Disease*, 85:1128-1139.
- A 187. 2001. Storer, A. J., D. L. Wood, T. R. Gordon, and W. J. Libby. Restoring native Monterey pine forests in the presence of an exotic pathogen. *J. Forestry* 99(5):14-18.
- B 188. 2001. Wood, D.L. Invasion of North America by exotic species: Is there hope for the future? Present and future pathways. In: *Boreal Odyssey: Proceedings of the North American Forest Insect Work Conference*. W.J.A. Volmey, J.R. Spence, and E.M. Lefebvre (eds.). Information Report NOR-X-381. Can. Forest Service, Northern Forestry Centre, Canada, pp. 3-4, 9-11.
- A 189. 2001. McNee, W.R., D.L. Wood, A.J. Storer, and T.R. Gordon. Incidence of the pitch canker pathogen and associated insects in intact and chipped Monterey pine branches, ***Fusarium circinatum***. *Can. Entomol.* 134(1):47-58.
- A 190. 2002. Storer, A.J., D.L. Wood, and T.R. Gordon. The epidemiology of pitch canker of Monterey pine in California. *Forest Science*, 48(4):694-700.
- A 191. 2002. Storer, A.J., D.L. Wood, and T.R. Gordon. Effects of the pitch canker fungus on gallery excavation and oviposition by ***Ips paraconfusus*** (Coleoptera: Scolytidae). *Can. Entomol.* 134(4):519-528.
- B 192. 2002. McPherson, B. A., D. L. Wood, Storer, A. J., Kelly, N. M., and Standiford, R. B. 2001. Sudden Oak Death: Disease Trends in Marin County Plots after One Year. In: Standiford, Richard B.; McCreary, Douglas; Purcell, Kathryn L., technical coordinators. *Proceedings of the fifth symposium on oak woodlands: oak woodlands in California's changing landscape*. 2001 October 22-25; San Diego, CA. Gen. Tech. Rep. PSW-GTR-184. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture.
- B 193. 2002. McPherson, D. M. Rizzo, M. Garbelotto, P. Svihra, D. L. Wood, A. J. Storer, N. M. Kelly, N. Palkovsky, S. A. Tjosvold, R. B. Standiford and S. T. Koike. Sudden Oak Death in California. *Pest Notes*, University of California, Agriculture and Natural Resources, Publication 7498, April 2002, pp. 1-5.
- B 194. 2002. Wood, D.L. and A.J. Storer. Bark beetles infesting California's conifers. *Fremontia* 30(3-4):19-25.
- E 195. 2003. Wood, D.L., T.W. Koerber, R.F. Scharpf, and A.J. Storer. "Pests of the Native California Conifers", Univ. of Calif. Press, 304 pp. (211 color photographs).
- E 196. 2003. Wood, D.L., and A.J. Storer. Forest Habitats: In *Encyclopedia of Insects*. V.H. Resh and R.T. Cardé (eds.). Academic Press, NY, pp. 442-454.

- A 197. 2003. Wikler, K., A.J. Storer, W. Newman, T.R. Gordon, and D.L. Wood. The dynamics of an introduced pathogen in a native Monterey pine (***Pinus radiata***) forest. *Forest Ecology and Management* 179: 209-221.
- A 198. 2003. Bonello, P., A.J. Storer, W.R. McNee, T.R. Gordon, D.L. Wood, and W. Heller. Systemic effects of ***Heterobasidion annosum*** (Basidiomycotina) infection on the phenolic metabolism of ponderosa pine and the feeding behavior of ***Ips paraconfusus*** (Coleoptera: Scolytidae). *J. Chem Ecol.* 29(5):1167-1182.
- A 199. 2003. McNee, W.R., P. Bonello, D.L. Wood, A.J. Storer, and T.R. Gordon. Feeding response of ***Ips paraconfusus*** (Coleoptera: Scolytidae) to metabolites and intact phloem of ***Heterobasidion*** – infected ponderosa pine, ***Pinus ponderosa***. *J. Chem. Ecol.* 29(5):1183-1202.
- B 200. 2003. Aegerter, B.J., T.R. Gordon, A.J. Storer, and D.L. Wood. Pitch Canker: A Technical Review. University of California, Agriculture and Natural Resources, Publication 21616, pp. 1-13.
- A 201. 2003. McPherson, B.A., D.L. Wood, A.J. Storer, N.M. Kelly, and R.B. Standiford. Sudden oak death, a new forest disease in California. *Integrated Pest Management Reviews* 6:243-246.
- B 202. 2004. Storer, A.J., D.L. Wood and T.R. Gordon. Could biological control of wilding pines increase the potential for damage by the pitch canker pathogen? In: *Managing wilding conifers in New Zealand: Present and future. Proceedings of a workshop held in conjunction with the annual conference of the New Zealand Plant Protection Society, Chateau on the Park, Christchurch, August 2003*, (R.L. Hill, S.M. Zydenbos and C.M. Bezar eds). New Zealand Plant Protection Society, pp. 97-112.
- A 203. 2004. Storer, A.J., D.L. Wood, and T. R. Gordon. Twig beetles, ***Pityophthorus*** spp. (Coleoptera: Scolytidae), as vectors of the pitch canker pathogen in California. *Can. Entomol.* 136(5):685-693.
- A 204. 2005. Erbilgin, N., A.J. Storer, D.L. Wood, and T.R. Gordon. Colonization of cut branches of five coniferous hosts of the pitch canker fungus by ***Pityophthorus*** spp. (Coleoptera: Scolytidae) in central, coastal California. *Can. Entomol.* **137(3): 337-349.**
- A 205. 2005. McPherson, B.A., S.R. Mori, D.L. Wood, A.J. Storer, P. Svihra, N.M. Kelly, and R.B. Standiford. Sudden oak death in California: Disease progression in oaks and tanoaks. *For. Ecol. and Management* 213: 71-89.
- A 206. 2005. Owen, D.R., D.L. Wood, and J.R. Parmeter, Jr. Association between ***Dendroctonus valens*** and blackstain root disease on ponderosa pine in the Sierra Nevada of California. *Can. Entomol.* 137(3): 367-375.
- A 207. 2006. Gordon, T. R., S. C. Kirkpatrick, B. J. Aegerter, D. L. Wood, and A. J. Storer. 2005. Susceptibility of Douglas fir (***Pseudotsuga menziesii***) to pitch canker,

caused by **Gibberella circinatum** (anamorph = **Fusarium circinatum**). *Plant Pathology* 55: 231–237.

- A 208. 2006. Gillette, N.E., J.D. Stein, D.R. Owen, J.N. Webster, G.O. Fiddler, S.R. Mori, and D.L. Wood. Verbenone-releasing flakes protect individual ***Pinus contorta*** trees from attack by ***Dendroctonus ponderosae*** and ***Dendroctonus valens*** (Coleoptera: Curculionidae, Scolytinae). *Agricultural and Forest Entomology* 8: 243-251.
- A 209. 2006. Bonello, P., T.R. Gordon, D.L. Wood, D.A. Herms, and N. Erbilgin. Nature and ecological implications of pathogen-induced systemic resistance in conifers: A novel hypothesis. *Physiol.&Mol.Plant Path.* 68: 95-104.
- A 210. 2007. Erbilgin, N., S. Mori, J.H. Sun, J.D. Stein, D.R. Owen, L.D. Merrill, R. Campos Bolanos, K.F. Raffa, J. Mendez Montiel, D.L. Wood, and N.E. Gillette. Response to host volatiles by native and introduced populations of ***Dendroctonus valens*** (Coleoptera: Curculionidae, Scolytinae) in North America and China. *J. Chem. Ecol.* 33(1): 131-146
- A 211. 2007. O’Brian, M.J., K.L. O’Hara, N. Erbilgin, and D.L. Wood. Overstory and shrub effects on natural regeneration processes in native ***Pinus radiata*** stands. *For. Ecol. and Management* 240: 178-185
- A 212. 2007. Erbilgin, N., N.E. Gillette, J.D. Stein, D.R. Owen, and D.L. Wood. Acetophenone as an anti-attractant for the western pine beetle, ***Dendroctonus brevicomis***, Le Conte (Coleoptera:Curculionidae). *J Chem Ecol.* 33: 817-823.
- A 213. 2007. Sakamoto, J.M., T.R. Gordon, A.J. Storer, and D.L. Wood. The role of ***Pityophthorus*** spp. as vectors of pitch canker affecting Monterey pine, ***Pinus radiata***. *Can. Entomol.* 139: 864-871.
- A 214. 2007. Ockels, F. S., A. Eyles, B. A. McPherson, D. L. Wood, and P. Bonello. Phenolic chemistry of coast live oak response to ***Phytophthora ramorum***. *J. Chem. Ecol.* 33: 1721-1732.
- B 215. 2008. Ockels, F. S., A. Eyles, McPherson, B. A., Wood, D. L., and Bonello, P.. 2008. Chemistry of coast live oak response to *Phytophthora ramorum* infection. In: *Proceedings of the Sudden Oak Death Third Science Symposium, March 5 – 9, 2007, USDA-Forest Service, General Technical Report PSW-GTR-214, pp 157-161.*
- B 216. 2008. McPherson, B. A., Erbilgin, N., Wood, D. L. P. Svihra, A.J. Storer, and Standiford, R. B. 2008. Attraction of ambrosia and bark beetles (Coleoptera: Scolytidae) to coast live oaks infected by *Phytophthora ramorum*. In: *Proceedings of the Sudden Oak Death Third Science Symposium, March 5 – 9, 2007, USDA-Forest Service, General Technical Report PSW-GTR-214, pp 173-175.*
- B 217. 2008. Erbilgin, N., B. A. McPherson, P. Bonello., D. L. Wood, and A.S. Nelson. 2008. New relationships among the sudden oak death pathogen, bark and ambrosia

- beetles, and fungi colonizing coast live oaks. In: Proceedings of the Sudden Oak Death Third Science Symposium, March 5 – 9, 2007, USDA-Forest Service, General Technical Report PSW-GTR-214, pp 355-356.
- A 218. 2008. McPherson, B.A., N. Erbilgin, D.L. Wood, P. Svihra, A.J. Storer, and R. B. Standiford. Attraction of ambrosia and bark beetles (Coleoptera:Scolytidae) to coast live oaks (**Quercus agrifolia**) infected by **Phytophthora ramorum**. *Agricultural and Forest Entomology* 10(4):315-321.
- A 219. 2008. Erbilgin, N., N.E. Gillette, D.R. Owen, S.R. Mori, A.S. Nelson, and D.L. Wood. Acetophenone superior to verbenone for reducing attraction of western pine beetle **Dendroctonus brevicomis** to its aggregation pheromone. *Agricultural and Forest Entomology* 10(4):433-441.
- A 220. 2008. Kelly, M., D. Liu, B., B.A. McPherson, and D.L. Wood. Spatial pattern dynamics of oak mortality and associated disease symptoms in a California hardwood forest affected by sudden oak death. *J. For. Res.* 13: 312-319.
- A 221. 2008. Erbilgin, N., G. Ritokova, T.R. Gordon, D.L. Wood, and A.J. Storer. Temporal variation in contamination of pine engraver beetles with **Fusarium circinatum** in native Monterey pine forests in California. *Plant Path.* 57:1103-1108.
- A 222. 2009. N.E. Gillette, C.J. Mehmehl, J.N. Webster, S.R. Mori, N. Erbilgin, D.L. Wood, and J.D. Stein. Aerially applied methylcyclohexenone-releasing flakes protect **Pseudotsuga menziesii** stands from attack by **Dendroctonus pseudotsugae**. *Forest Ecology and Management* 257:1231-1236.
- A 223. 2009. N.E. Gillette, N. Erbilgin, J.N. Webster, L. Pederson, S.R. Mori, J.D. Stein, D.R. Owen, K.M. Bischel, and D.L. Wood. Aerially applied verbenone-releasing laminated flakes protect **Pinus contorta** stands from attack by **Dendroctonus ponderosae** in California and Idaho. *Forest Ecology and Management* 257:1405-1412.
- A 224. 2009. Erbilgin, N., T.R. Gordon, D.L. Wood, and A.J. Storer. Bark beetle (Coleoptera:Scolytidae) – mediated fungal infections of susceptible trees induce resistance to subsequent infections in a dose dependent manner. *Agricultural and Forest Entomology* 11:255-263.
- A 225. 2010. McPherson, B.A., S.R. Mori, D.L. Wood, M. Kelly, P.Svihra, and R.B. Standiford. 2010. Responses of oaks and tanoaks to the sudden oak death pathogen after 8 y of monitoring in two coastal California forests. *Forest Ecology and Management* 259: 2248-2255.
- A 226. 2011. Nagle, A.M, B.A. McPherson, D.L. Wood, M. Garbelotto, and P. Bonello. 2011. Relationship between field resistance to *Phytophthora ramorum* and phenolic chemistry of coast live oak. *Forest Pathology* 41: 464-469.

- A 227. 2012. Gillette, N.E., Hansen, E.M., Mehmel, C.J., Mori, S.R., Webster, J.N., Erbilgin, N., and Wood, D.L. 2012. Area-wide application of verbenone-releasing flakes reduces mortality of whitebark pine *Pinus albicaulis* caused by the mountain pine beetle *Dendroctonus ponderosae*. *Agricultural and Forest Entomology* 14: 367-375.
- A 228. 2012. Gillette, N.E., Mehmel, C.J., Mori, S.R., Webster, J.N., Wood, D.L., Erbilgin, N., and Owen, D.R. 2012. The push-pull tactic for mitigation of mountain pine beetle (Coleoptera: Curculionidae) damage in lodgepole and whitebark pines. *Environmental Entomology* 41(6): 1575-1586.
- A 229. 2013. McPherson, B.A., Erbilgin, N., Bonello, P., and Wood, D.L. Fungal species assemblages associated with *Phytophthora ramorum*-infected coast live oaks following bark and ambrosia beetle colonization in northern California. *Forest Ecology and Management* 291: 30-42.
- A 230. 2013. Stark, D.T., Wood, D.L., Storer, A.J., and Stephens, S.L. Prescribed fire and mechanical thinning effects on bark beetle caused tree mortality in a mid-elevation Sierran mixed-conifer forest. *Forest Ecology and Management* 306: 61-67.
- A 231. 2014. McPherson, B.A., S.R. Mori, S.O. Opiyo, A.C. Conrad, Wood, D.L., and P. Bonello. Association between resistance to an introduced invasive pathogen and phenolic compounds that may serve as biomarkers in native oaks. *Forest Ecology and Management* 312: 154-160.
- A 232. 2014. Gillette, N.E., D.L. Wood, S.J. Hines, J.B. Runyon and J.F. Negrón. The once and future forest: Consequences of mountain pine beetle treatment decisions. *Forest Science* 60(3): 527-538.
- A 233. 2014. Gillette, N.E., S.J. Kegley, S.L. Costello, S.R. Mori, J.N. Webster, C.J. Mehmel, and D.L. Wood. Efficacy of verbenone and green leaf volatiles for protecting whitebark and limber pines from attack by mountain pine beetle (Coleoptera: Curculionidae: Scolytinae). *Environmental Entomology* 43(4): 1019-26.
- A 234. 2014. Conrad, A.O., L.E. Rodriguez-Soana, B.A. McPherson, D.L. Wood, and P. Bonello. Identification of *Quercus agrifolia* (coast live oak) resistant to the invasive pathogen *Phytophthora ramorum* in native stands using Fourier-transform infrared (FT-IR) spectroscopy. *Frontiers in Plant Science* 5: 1-9.
- A 235. 2014. McPherson B.A., Mori S.R., Opiyo S., Conrad A.O., Wood D.L., and Bonello P. Association between resistance to an introduced invasive pathogen and phenolic compounds that may serve as biomarkers in native oaks. *Forest Ecology and Management* 312: 154-160.

- B 236. 2015. McPherson B.A., O'Neill J., Biging G., Kelly M., and Wood D.L. Development of a management plan for coast live oak forests affected by sudden oak death in East Bay Regional Parks. In: Standiford, Richard B, Purcell, Kathryn L, tech. cords. Proceedings of the seventh California oak symposium: Managing oak woodlands in a dynamic world. Gen. Tech. Rep. PSW-GTR-251. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station: 553-561.
- B 237. 2015. McPherson B.A., Conrad A.O., Opiyo S., Bonello P., and Wood DL. Biomarkers identify coast live oaks that are resistant to the invasive pathogen *Phytophthora ramorum*. In: Standiford, Richard B, Purcell, Kathryn L, tech. cords. Proceedings of the seventh California oak symposium: Managing oak woodlands in a dynamic world. Gen. Tech. Rep. PSW-GTR-251. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station: 543-551.
- A 238. 2015. Chen Y., Flint M.L., Coleman T.W., Doccola J.J., Grosman D.M., Wood D.L., and Seybold S.J. Effects of goldspotted oak borer, *Agrilus auroguttatus*, and treatment with two systemic insecticides on coast live oak trees in southern California. *Pest Management Science* 71(11): 1540-52.
- A 239. 2017. Shaw, D.C., Wooley, T., Kelsey, R.G., McPherson, B.A., Westlind, D., Wood, D.L. and Peterson, E.K. 2017. Surface fuels in recent *Phytophthora ramorum* created gaps and adjacent intact *Quercus agrifolia* forests, East Bay Regional Parks, California, USA. *Forest Ecology and Management* 384: 331-338.
- A 240. 2017. Conrad, AO, McPherson, BA, Wood, DL, Madden, LV, & Bonello, P. 2017. Constitutive phenolic biomarkers differentiate naïve *Quercus agrifolia* resistant and susceptible to *Phytophthora ramorum*, the causal agent of sudden oak death. *Tree Physiology* doi:10.1093/treephys/tpx116.
- A 241. 2019. Conrad, AO, McPherson, BA, Lopez-Nicora, HD, D'Amico, KM, Wood, DL, and Bonello, P. 2019. Disease incidence and spatial distribution of host resistance in a coast live oak/sudden oak death pathosystem. *Forest Ecology and Management* 433:618-624.

### **KEY TO PUBLICATIONS**

- A = Research Papers in Refereed Journals
- B = Invitational Review Papers and Chapters in Books
- C = Non-Refereed Papers
- D = Abstracts and Notes
- E = Books
- F = Miscellaneous