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CURRICULUM VITAE
FREDERICK R. WARSHAUER



EDUCATION:

- █ - Bachelor of Science in Zoology
Colorado State University
- █ - Master of Science in Zoology
University of Hawaii
- █ - Graduate studies in Botanical Sciences
University of Hawaii

PROFESSIONAL EXPERIENCE:

- 1968 to 1970 Teaching Assistant, Zoology Department, University of Hawaii, Honolulu, HI
- 1970 to 1971 Instructor, Department of General Science, University of Hawaii, Honolulu, HI
- 1972 to 1973 Park Technician, vegetation surveys, National Park Service, Hawaii National Park, HI
- 1972 to 1993 Intermittent ecological consulting jobs in Hawaii, doing numerous vegetation and biological surveys
- 1976 to 1977 Research Assistant, College of Tropical Agriculture, University of Hawaii, Honolulu, HI
- 1977 to 1982 Wildlife Biologist/Botanist, U.S. Fish and Wildlife Service, Hawaii Forest Bird Survey, Hawaii National Park, HI
- 1984 Researcher for Minority Research Office, House of Representatives, Hawaii State Legislature
- 1986 Contracted technician, U.S. Geological Survey, Hawaii Volcano Observatory, Hawaii National Park, HI
- 1987 Biological Technician, U.S. Department of Agriculture, APHIS-Animal Damage Control, Honolulu, HI
- 1987 Archaeological Technician, National Park Service, Hawaii Volcanoes National Park

- 1987 to 1993 Coastal Zone Management Planner, Hawaii County Planning Department, Hilo, HI
- 1993 - 2004 Senior Research Associate (Botanist), Research Corporation of University of Hawaii, working with Biological Resources Discipline of U.S. Geological Survey, Pacific Islands Ecosystems Research Center, at Kilauea Field Station, Hawaii Volcanoes National Park, HI

HONORS AND AWARDS:

Special Achievement Award, USFWS, 1980

PUBLICATIONS AND REPORTS:

- Warshauer, F.R. and J.D. Jacobi. 1973. A biological survey of the lower Kamoamo and Pulama sections of Hawaii Volcanoes National Park. Prepared for the National Park Service, Hawaii Volcanoes National Park. 18 pp.
- Warshauer, F.R. 1974. Biological survey of Kealakomo and vicinity affected by 1969-1973 lava-generated wildfires, Hawaii Volcanoes National Park. Prepared for the National Park Service, Hawaii Volcanoes National Park. 42 pp.
- Warshauer, F.R. 1975. Vegetation report of the six tanks fire. Prepared for the National Park Service, Hawaii Volcanoes National Park. 8 pp.
- Jacobi, J.D. and F.R. Warshauer. 1975. A preliminary bioecological survey of the Ola'a Tract, Hawaii Volcanoes National Park. Prepared for the Hawaii Natural History Association for the National Park Service. 100 pp.
- Char. W.P., P.K. Higashino, C.H. Lamoureux, R.L. Stemmermann and F.R. Warshauer. 1977. A report on the botanical survey for the installation Environmental Impact Statement, U.S. Army Support Command, Hawaii. Prepared for the U.S. Army Corps of Engineers, Pacific Ocean Division, contract to Environmental Impact Survey Corporation, Honolulu, Hawaii.
- Warshauer, F. R. 1979. Proposal to nominate Kipuka Kalawamauna, Island of Hawaii, into the State Natural Area Reserve System. Report submitted to State Natural Area Reserves Commission. 3 pp.
- Warshauer, F.R. and P.H. McEldowney. 1979. Maulua Nui Baseline Survey. Prepared for The Nature Conservancy, San Francisco and Honolulu. 98 pp.

- Warshauer, F.R. 1980. An overview of the feral pig problem in Hawaii Volcanoes National Park. In Proceedings of the Second Conference on Scientific Research in the National Parks, San Francisco, California.
- Warshauer, F.R. 1981. Botanical aspects of the State-owned forest proposed for clearing at Honomalino, South Kona, Island of Hawaii. Prepared for the Conservation Council for Hawaii. 8 pp.
- Warshauer, F.R. and J.D. Jacobi. 1982. Distribution and status of *Vicia menziesii* Spreng. (Leguminosae): Hawaii's first officially listed endangered plant species. Biological Conservation 23: 111-126.
- Warshauer, F.R., J.D. Jacobi, A.M. La Rosa, J.M. Scott, C.W. Smith. 1983. The distribution, impact and potential management of the introduced vine *Passiflora mollissima* (Passifloraceae) in Hawaii. Cooperative National Park Resources Studies Unit, Technical Report 48: 1-39.
- Warshauer, F.R. 1984. Cash in your chips -- or -- where have all the forests gone? 'Elepaio 45(6): 48-51.
- Warshauer, F.R. 1986. Forest Reserve legislation. 'Elepaio 46(7): 77-79.
- Warshauer, F.R. 1986. Native flora and vegetation along the Saddle Road right-of-way. Report submitted to Hawaii County Department of Public Works, for EIS on Saddle Road widening, Hawaii. 15 pp.
- Warshauer, F.R. 1987. Biological survey of proposed Wright Road agricultural lots flood prevention measure. Prepared for Soil Conservation Service, U.S. Department of Agriculture. 17 pp.
- Warshauer, F.R. 1987. The spread of bulbuls to Hawai'i and the implications to agriculture. Prepared for Animal Damage Control, APHIS, U.S. Department of Agriculture, Honolulu. 15 pp.
- Warshauer, F.R. 1987. Report on Big Island cattle egret control for General Lyman Field (Hilo Airport), May-November, 1987. Prepared for Animal Damage Control, APHIS, U.S. Department of Agriculture, Honolulu. 4 pp.
- Lockwood, J.P., P.W. Lipman, L.D. Peterson, and F.R. Warshauer. 1988. Generalized ages of surface lava flows of Mauna Loa Volcano, Hawaii. Map I-1908. U.S. Geological Survey, Department of the Interior. 1:250,000 scale map sheet.

- Jacobi, J.D. and F.R. Warshauer. 1992. Distribution of six alien plant species in upland habitats on the island of Hawaii. 1992. In C.P. Stone, C.W. Smith and J.T. Tunison, eds., Alien Plant Invasions in Native Ecosystems of Hawai'i: Management and Research. University of Hawai'i Cooperative National Park Resources Studies Unit, Honolulu, pp. 155-188.
- Gerrish, G., F.R. Warshauer and R. Palmer. 1993. Endangered plant survey along Bobcat Trail/MPRC access road, Pohakuloa Training Area, Hawaii. Prepared for U.S. Army Corps of Engineers, Pacific Ocean Division, Honolulu, contract to Wil Chee - Planning. 13 pp.
- Warshauer, F.R. and G. Gerrish. 1993. Botanical report of five candidate sites for proposed Kona Civic Center. Prepared for Hawaii State Department of Accounting and General Services, under contract to DPD Inc., Honolulu. 20 pp.
- Warshauer, F.R. 1994. Vegetation component of geothermal EIS studies: introduced plants, ecosystem stability, and geothermal development. Prepared for U.S. Fish and Wildlife Service, Hawai'i Research Station, under contract to U.S. Department of Energy, Oak Ridge, Tennessee. 82 pp.
- Warshauer, F.R. 1998. Alien species and threats to native ecology. In Sonia P. Juvik, James O. Juvik, and Thomas R. Paradise, eds., Atlas of Hawaii, third edition. University of Hawaii Press. Honolulu, pp.140-146.
- Warshauer, F.R. 2005. THE PROPOSED MAUKA TRAILS SYSTEM: Historical Setting, Alignment, Physical Setting, and Natural History. Prepared for: The Nature Conservancy. 37 pp. plus GIS files, maps, labeled oblique aerial images.
- Warshauer, F.R., J.D. Jacobi and J.Price. 2008. Native Coastal Flora and Plant Communities in Hawai'i: Their Composition Distribution and Status. Prepared for U.S. Fish and Wildlife Service. 55 pp. plus appendices, tables and figures.