

Pacific Cooperative Studies Unit Technical Reports

March 2012

Reports are available in PDF format for download at <http://manoa.hawaii.edu/hpicesu/techrep.htm>

- #179. Benitez, D.M., R. Loh, T. Tunison, N.G. Zimmer, J. Makaike, R. Mattos and M. Casali. 2012. The distribution of invasive plant species of concern in the Kilauea and Mauna Loa strip areas of Hawai'i Volcanoes National Park, 2000-2010
- #178. Seitz, W.A., K.M. Kagimoto, B. Luehrs and L. Katahira. 2012. Twenty years of conservation and research findings of the Hawai'i Island Hawksbill Turtle Recovery Project, 1989 - 2009
- #177. Burnett, K., S. D'Evelyn, L. Loope and C. Wada. 2012. Economic analysis of the proposed rule to prevent arrival of new genetic strains of the rust fungus *Puccinia psidii* in Hawai'i
- #176. Griesemer, A.M. and N.D. Holmes. 2011. Newell's shearwater population modeling for Habitat Conservation Plan and Recovery Planning
- #175. McDaniel, S., R. Loh, S. Dale, and C. Yanger. 2011. Experimental restoration of mesic and wet forests in former pastureland, Kahuku Unit, Hawaii Volcanoes National Park
- #174. Belfield, T., T. Tunison, J. Chase, and S. McDaniel. 2011. Rare plant stabilization projects at Hawai'i Volcanoes National Park, 1998-2008
- #173. Krushelnicky, P.D., W. Haines, L. Loope and E. Van Gelder. 2011. The Haleakala Argentine ant project: a synthesis of past research and prospects for the future
- #172. Becker, D., G. Massey, J. Groombridge and R. Hammond. 2010. Moving I'iwi (*Vestiaria coccinea*) as a Surrogate for Future Translocations of Endangered 'Akohokohe (*Palmeria dolei*)
- #171. Rauzon, Mark J. April 2010. Inventory of birds in American Memorial Park, Saipan, Commonwealth of the Northern Mariana Islands, with special emphasis on the status of the endangered Mariana Moorhen
- #170. Ragone, D. and L.H. Lorence. November 2006. Botanical and ethnobotanical inventories of the National Park of American Samoa
- #169. Rodda, G.H and K. Dean-Bradley. October 2001. Inventory of the reptiles of the War in the Pacific National Historical Park Guam
- #168. Beets, J., E. Brown and A. Friedlander. February 2010. Inventory of marine vertebrate species and fish-habitat utilization patterns in coastal waters off four national parks in Hawai'i
- #167. Loh, R., A. Ainsworth, T. Tunison, and C. D'Antonio. September 2009. Testing native species response to fire – a first step towards building fire resilient native plant communities at Hawai'i Volcanoes National Park
- #166. Kueffer, C. and L. Loope (Editors). August 2009. Prevention, early detection and containment of invasive, non-native plants in the Hawaiian Islands: current efforts and needs
- #165. Fraser, H.R., A.C. Miles, and L. HaySmith. April 2009. Surveys for the Pacific sheath-tailed Bat in American Samoa
- #164. Natividad Bailey, C.S. February 2009. Seabird Inventory at Haleakalā National Park, Maui, Hawai'i
- #163. Swift, R. and E. Burt-Toland. February 2009. Surveys of procellariiform seabirds at Hawai'i Volcanoes National Park, 2001-2005
- #162. Fronda, R., M. Lane-Kamahele and B. Harry. December 2008. Removal of alien red mangrove from Kaloko-Honokohau National Historical Park
- #161. Yoshioka, J.M. July 2008. Botanical survey of the War in the Pacific National Historical Park, Guam, Mariana Islands

- #160. McDaniel, S., R. Loh, S. Dale, K. Smith, and M. Vaidya. September 2008. Rehabilitation of 'hi'a-swordfern (*Metrosideros polymorpha*-*Nephrolepis multiflora*) woodlands following the Kupukupu Fire, Hawaii Volcanoes National Park
- #159. Wysong, M.L. and G.D. Hughes. August 2008. Kalaupapa National Historical Park, Vascular Plant Inventory, Voucher Collections, and Electronic Herbarium
- #158. Marshall, S., G.D. Hughes, and K. Kozar. June 2008. Small, non-native mammal inventory in Kalaupapa National Historical Park
- #157. Benitez, D.M., T. Belfield, R. Loh, L. Pratt and A.D. Christie. June 2008. Inventory of vascular plants of the Kahuku addition, Hawai'i Volcanoes National Park
- #156. Starr, F., K. Starr and L.L. Loope. May 2008. Survey for ants on the island of Maui, Hawaii, with emphasis on the little fire ant (*Wasmannia auropunctata*)
- #155. DiDonato, E., C. Birkeland and D. Fenner. November 2006. A Preliminary List of Coral Species of the National Park of American Samoa
- #154. Marshall, S. and K. Kozar. April 2008. Forest bird inventory Kalaupapa National Historical Park
- #153. Waite, M. October 2007. Mosses of Hawaii Volcanoes National Park
- #152. Linnekin, J., T. Hunt, L. Lang and T. McCormick. November 2006. Ethnographic assessment and overview National Park of American Samoa
- #151. Welton, P., and B. Haus. February 2008. Vascular plant inventory of Ka'pahu, Haleakalā; National Park
- #150. Minton, D. November 2006. Fire, Erosion, and Sedimentation in the Asan-Piti Watershed and War in the Pacific NHP, Guam
- #149. Kozar, K., R. Swift, and S. Marshall. September 2007. Shoreline Bird Inventories in Three National Parks in Hawaii: Kalaupapa National Historical Park, Haleakala National Park and Hawaii Volcanoes National Park
- #148. Krushelnicky, P.D., L.L. Loope, and R.G. Gillespie. September 2007. Inventory of arthropods of the west slope shrubland and alpine ecosystems of Haleakala National Park
- #147. Loh, R., S. McDaniel, D. Benitez, M. Schultz, D. Palumbo, A. Ainsworth, K. Smith, T. Tunison, and M. Vaidya. August 2007. Rehabilitation of seasonally dry 'hi'a woodlands and mesic koa forest following the Broomsedge Fire, Hawai'i Volcanoes National Park
- #146. Stein, V. August 2007. Critical assessment of habitat for release of Maui Parrotbill
- #145. Bailey, C.N. (ed.) July 2007. Forest bird and non-native mammal inventories at Ka'pahu, Haleakalā; National Park, Maui, Hawai'i
- #144. Benitez, D.M. and D. Saulibio. May 2007. *Bocconia frutescens* Distribution on the Island of Hawai'i
- #143. Tweed, E., P.M. Gorresen, R.J. Camp, P.J. Hart and T.K. Pratt. May 2007. Forest Bird Inventory of the Kahuku Unit of Hawai'i Volcanoes National Park
- #142. Meadows, D., A.L. Kane, C. Mitchell and C. Ogura. December 2005. Hawaii's Statewide Aquatic Wildlife Conservation Strategy
- #141. Bazzano, J. April 2007. Herpetological inventory in West Hawai'i national parks: Pu'uhonua o Hōnaunau National Historical Park, Kaloko-Honokōhau National Historical Park, Pu'ukoholā Heiau National Historic Site
- #140. Fraser, H.R., V. Parker-Geisman and G.R. Parish, IV. April 2007. Hawaiian hoary bat inventory in national parks on the islands of Hawai'i, Maui and Moloka'i
- #139. Waite, M. and L. Pratt. April 2007. Plant inventory of the `la'a Trench at Hawai'i Volcanoes National Park

- #138. Webb, Edward L., Martin van de Bult, Wanlop Chutipong and Md. Enamul Kabir. February 2007. Species composition and forest structure of tree communities in four permanent forest monitoring plots in the Ta'u unit of the National Park of American Samoa
- #137. Turner, K.E., R.J. Camp and T.K. Pratt. December 2006. Lowland bird inventory Hawai'i Volcanoes National Park
- #136. O'Connor, P.J. and M.J. Rauzon. October 2004. Inventory and Monitoring of Seabirds in National Park of American Samoa
- #135. McCoy, M.D. 2005. The lands of Hina: an archaeological overview and assessment of Kalaupapa National Historical Park, Moloka'i
- #134. Picanço, M. C., R. W. Barreto, E. G. Fidelis, A. A. Semeão, J. F. Rosado, S. C. Moreno, E. Cristi de Barros, G. A. Silva, and T. Johnson. March 2005. Biological control of *Miconia calvescens* by phytophagous arthropods
- #133. Seixas, Claudine, Robert W. Baretto, José Luiz Bezerra, and John David. February 2005. Mycoparasites of *Coccodiella miconiae* (Ascomycota: Phyllachoraceae), a potential biocontrol agent for *Miconia calvescens* (Melastomataceae)
- #132. Baretto, Robert W., Claudine D. S. Seixas, Eloise Kilgore and Donald E. Gardner. February 2005. Mycobiota of *Miconia calvescens* and related species from the Neotropics, with particular reference to potential biocontrol agents
- #131. Rauzon, M. J. Dec. 20003. The Tahiti Petrels-Night on Mount Lata, Ta'u. SOUND RECORDING IN MP3 FORMAT #130. Belfield, T. R. and L. W. Pratt. Oct. 2002. Rare plants of the Mauna Loa Special Ecological Area, Hawaii Volcanoes National Park
- #129. Smith, C. W., J. Denslow, and S. Hight. Sept. 2002. Proceedings of a workshop on biological control of invasive plants in native Hawaiian ecosystems
- #128. Chimera, C. G., A. C. Medeiros, L. L. Loope and R. H. Hobdy. August 2000. Status of management and control efforts for the invasive alien tree *Miconia calvescens* DC. (Melastomataceae) in Hana, East Maui
- #127. Ansari, S. and C. C. Daehler. May 2000. Common mullein (*Verbascum thapsus*): a literature review
- #126. Loh, R. K., A. Ainsworth, B. Miner, R. Russell, J. Makaike and J. T. Tunison. May 2000. Mullein survey & removal efforts on Mauna Loa in Hawaii Volcanoes National Park
- #125. Cowie, R. H., and R. P. Cook. October 1999. The distribution and abundance of land snails in the National Park of American Samoa with particular focus on Partulidae
- #124. Pratt, L. W., L. L. Abbott and D. K. Palumbo. December 1999. Vegetation above a feral pig fence in rain forests of Kilauea's East Rift, Hawaii Volcanoes National Park
- #123. Loh, R. K. L. and J. T. Tunison. January 1999. Vegetation recovery following pig removal in Ola'a-Koa rainforest unit, Hawaii Volcanoes National Park
- #122. Belfield, T. R. September 1998. Botanical survey of Kilauea Volcano East Rift Craters: Hawaii Volcanoes National Park
- #121. Pratt, L. W. September 1998. Vegetation management strategies for three national historical parks on Hawaii Island
- #120. Medeiros, A. C., L. L. Loope and C. G. Chimera. June 1998. Flowering plant and gymnosperms of Haleakala National Park
- #119 Morin, M. P. June 1998. Endangered waterbird and wetland status, Kaloko-Honokohau National Historical Park, Hawaii Island
- #118. Sarr, Z., N. P. Shema and C. P. Stone. June 1998. Nesting success and population status of the 'elepaio (*Chasiempis sandwichensis*) in the Mauna Loa Strip section of Hawaii Volcanoes National Park

- #117. Medeiros, A. C., C. F. Davenport and C. G. Chimera. February 1998. Auwahi: ethnobotany of a Hawaiian dryland forest
- #116. Brasher, A. M. December 1997. Habitat use by fish ('o'opu), snails (hihiwai), shrimp ('opae), and prawns in two streams on the island of Molokai
- #115. Pratt, L. W. and L. L. Abbott. December 1997. Rare plants within managed units of 'Ola'a forest, Hawaii Volcanoes National Park
- #114. Brasher, A. M. November 1997. Life history characteristics of the native Hawaiian stream snail *Neritina granosa* (hihiwai)
- #113. Brasher, A. M. October 1997. Monitoring the distribution and abundance of native gobies ('o'opu) in Waikolu stream and Pelekunu stream on the Island of Molokai
- #112. Brock, R. E. and A. K. H. Kam. October 1997. Biological and water quality characteristics of anchialine resources in Kaloko-Honokohau National Historical Park, with recommendations for their management
- #111. Meyer, J. Y. and J. P. Malet. February 1997. Study and management of the alien invasive tree, *Miconia calvescens* DC. (Melastomataceae) in the islands of Raiatea and Tahaa (Society Islands, French Polynesia): 1992-1996
- #110. Medeiros, A. C., C. G. Chimera and L. L. Loope. December 1996. Ka'uhako Crater botanical resource and threat monitoring, Kalaupapa National Historical Park, Island of Molokai, Hawaii
- #109. Krushelnicky, P. D. and N. J. Reimer. December 1996. Efforts at Control of the Argentine Ant in Haleakala National Park, Maui, Hawaii
- #108 Abbott, L. L. and L. W. Pratt. December 1996. Rare plants of Naulu forest and Poliokeawe Pali, Hawaii Volcanoes National Park
- #107. Stratton, L. December 1996. The impact and spread of *Rubus ellipticus* in 'ola'a forest tract Hawaii Volcanoes National Park
- #106. Morin, M. P. May 1996. Birds of Pu'uhonua O Honaunau National Historical Park
- #105. Pratt, L. W. and L. L. Abbott. May 1996. Vascular plants of Pu'uhonua O Honaunau National Historical Park
- #104. Morin, M. P. May 1996. Birds of Kaloko-Honokohau National Historical Park
- #103. Pratt, L. W. and L. L. Abbott. May 1996. Distribution and abundance of alien and native plant species in Kaloko-Honokohau National Historical Park
- #102 Morin, M. P. May 1996. Bird inventory of Pu'ukohola Heiau National Historic site, Hawaii Island
- #101. Pratt, L. W. and L. L. Abbott. May 1996. Vascular plants of Pu'ukohola Heiau National Historic site, Hawaii Island
- #100. Gardner, D. E. March 1996. Rust and smut fungi of Hawaii: an annotated host index on angiosperms and ferns
- #99. Tunison, J. T., A. A. McKinney , and W. L. Markiewicz. December 1995. The expansion of Koa forest after cattle and goat removal in Hawaii Volcanoes National Park
- #98. Whistler, A. December 1995. Permanent forest plot data from the National Park of American Samoa
- #97. Tunison, J. T., R. L. Loh, and J. A. K. Leialoha. December 1995. Fire effects in the submontane seasonal zone Hawaii Volcanoes National Park
- #96. Cole, F. R., L. L. Loope, A. C. Medieros, J. A. Raikes, C. S. Wood, and L. J. Anderson. September 1995. Ecology of introduced gamebirds in high-elevation shrubland Haleakala National Park
- #95. Ellshoff, Z. E., D. E. Gardner, C. Wikler, and C. W. Smith. May 1995. Annotated Bibliography of the Genus *Psidium*, with Emphasis on *P. Cattleianum* (Strawberry Guava) and *P. Guajava* (Common Guava), Forest Weeds in Hawaii
- #94. Lutzow-Felling, C. J., D. E. Gardner, G. P. Markin, C. W. Smith. April 1995. *Myrica faya*: Review of the Biology, Ecology, Distribution, and Control, Including an Annotated Bibliography

- #93. Hodges, M. H. December 1994. Monitoring of the freshwater amphidromous populations of the 'Ohe 'O Gulch stream system & Pua'alu'u Stream, Haleakala National Park
- #92. Minard, W. P., Giambelluca, and D. Nullet. February 1994. Elevational patterns of climate on the leeward slope of East Maui, Hawaii
- #91. Tunison, J. T., N. G. Zimmer, M. R. Gates, and R. M. Mattos. April 1994. Fountain grass control in Hawaii Volcanoes National Park 1985 -1992
- #90. Pratt, L. W., G. Santos, C. Stone. June 1994. A test of four herbicides for use against strawberry guava (*Psidium cattleianum*) in Kipahulu Valley, Haleakala National Park
- #89. Tunison, J. T., R. K. Loh, L. W. Pratt, D. W. Kageler. April 1994. Succession in pig disturbed mountain parkland Hawaii Volcanoes National Park
- #88. Tunison, J. T., J. A. K. Leialoha , L. W. Pratt, P. K. Higashino. April 1994. Fire Effects in the Coastal Lowlands, Hawaii Volcanoes National Park
- #87. Whistler, W. R. April 1994. Botanical inventory of the proposed Tutuila Unit of the National Park of American Samoa
- #86. Gambino, P. and L. L. Loope. February 1992. Yellowjacket (*Vespa pensylvanica*) biology and abatement in the National Parks of Hawaii
- #85. Gerrish, G., L. Stemmermann, and D. Gardner. February 1992. The distribution of Rubus species in the State of Hawaii
- #84. Tunison, T. J., L. D. Whiteaker, L. W. Cuddihy, A. M. LaRosa, D. W. Kageler, M. R. Gates, N. G. Zimmer and L. Stemmermann. January 1992. The distribution of selected localized alien plant species in Hawaii Volcanoes National Park
- #83. Whistler, W. A. February 1992. Botanical inventory of the proposed Ta'u Unit of the National Park of American Samoa
- #82. Cuddihy, L. W., G. L. Santos, and C. P. Stone. December 1991. Control of fire tree (*Myrica faya*) with herbicides in Hawaii Volcanoes National Park
- #81. Stone, C. P., P. K. Higashino, L. W. Cuddihy, and S. J. Anderson. October 1991. Preliminary survey of the feral ungulate and alien and rare plant occurrence on the Hakalau Forest National Wildlife Refuge
- #80. Santos, G. L., L. W. Cuddihy, and C. P. Stone. September 1991. Control of the Himalayan raspberry (*Rubus ellipticus*) with cur stump herbicide treatments in Hawaii Volcanoes National Park
- #79. G. L. Santos, L. W. Cuddihy, and C. P. Stone. August 1991. A test of two herbicides for use on banana poka (*Passiflora mollissima*) in Hawaii Volcanoes National Park
- #78. Medeiros, A. C., L. L. Loope, and B. H. Gagne. August 1991. Degradation of vegetation in two montane bogs: 1982-1988
- #77. Loope, L. L., A. C. Medeiros, and B. H. Gagne. August 1991. Recovery of vegetation of a montane bog following protection from feral pig rooting
- #76. Loope, L. L., A. C. Medeiros and B. H. Gagne. August 1991. Aspects of the history and biology of montane bogs
- #75. Markin, G. P. December 1990. Insect survey of potential biological control agents of *Myrica faya* in the Azores and Madeira Islands
- #74 Parrish, J. D., G. C. Smith, and J. E. Norris. December 1990. Resources of the marine waters of Kaloko-Honokohau National Historical Park
- #73. Canfield, J. E. November 1990. Description and map of the plant communities of Kaloko-Honokohau National Historical Park

- #72. Williams, J. November 1990. The coastal woodland of Hawaii Volcanoes National Park: vegetation recovery in a stressed ecosystem #71. Canfield, J. E. November 1990. Description and map of the plant communities of the Northeast coastal spray zone of Kalaupapa National Historical Park
- #70. Raulerson, L. and A. Reinhart. December 1989. Vegetation of American Memorial Park, Saipan, Mariana Islands
- #69. Chai , D. K., L. W. Cuddihy and C. P. Stone. October 1989. An inventory and assessment of anchialine pools in Hawaii Volcanoes National Park from Waha'ula to Ka'aha, Puna and Ka'u, Hawaii
- #68. Jacobi, J. D. June 1989. Vegetation maps of the upland plant communities on the islands of Hawaii, Maui, Molokai and Lanai
- #67. Markin, G. P. and R. F. Nagata. February 1989. Host preference and potential climactic range of *Cyanotricha necyria* (Lepidoptera: Diptidae), potential biological control agent of the weed *Passiflora mollissma* in Hawaiian forests
- #66. Hodges, C. S. December 1988. Preliminary exploration for potential biological control agents for *Psidium cattleianum*
- #65. Higashino, P. K., L. W. Cuddihy, S. J. Anderson, and Charles P. Stone. August 1988. Bryophytes and vascular plants of Kipahulu Valley, Haleakala National Park
- #64. Higashino, P. K., L. W. Cuddihy, S. J. Anderson, and C. P. Stone. August 1988. Checklist of vascular plants of Hawaii Volcanoes National Park
- #63. Gardner, D. E., G. P. Markin, and C. S. Hodges. February 1988. Survey for potential biological control agents of *Myrica faya* in the Azores and Madeira
- #62. Gardner, D. E., and L. D. Whiteaker. August 1987. The phenology and stand structure of *Myrica faya* in Hawaii
- #61. Cuddihy, A. L., S. J. Andersen , C. P. Stone, and C. W. Smith. December 1986. A botanical baseline study of forests along the East Rift of Hawaii Volcanoes National Park adjacent to Kahauale
- #60. Santos, G. L., D. Kageler, D. E. Gardner, and C. P. Stone. December 1986. Herbicidal control of selected alien plant species in Hawaii Volcanoes National Park: a preliminary report
- #59. Medeiros, A. C., L. L. Loope and R. A. Holt. July 1986. Status of native flowering plant species on the south slope of Haleakala, East Maui Hawaii
- #58. Loope, L. L., and C. F. Crivellone. May 1986. Status of the Silversword in Haleakala National Park: Past and Present
- #57. Leishmann, J. February 1986. Vegetation map of Pu'uhonua O Honaunau National Historical Park
- #56. Smith, C. W., L. Stemmermann, P. K. Higashino, and E. Funk. February 1986. Vascular plants of Pu'uhonua O Honaunau National Historical Park
- #55. Whiteaker, D. L., and D. E. Gardner. December 1985. The distribution of *Myrica faya* in the state of Hawaii
- #54. Hodges, C. E. Jr. and D. E. Gardner. May 1985. *Myrica faya*: Potential biological control agents
- #53. Smith, C. E., J. E. Williams, and K. E. Asherman. March 1985. Vegetation map and resource management recommendations for Kipahulu Valley (below 700 meters), Haleakala National Park
- #52. Kjargaard, J. August 1984. Some aspects of feral goat distribution in Haleakala National Park
- #51. Cuddihy, L. W. July 1984. Effects of cattle grazing on the mountain parkland ecosystem, Mauna Loa, Hawaii
- #50. La Rosas, A. M. March 1984. The biology and ecology of *Passiflora mollissima* in Hawaii
- #49. Gardener, D. E., and V. A. D. Kageler. November 1983. Glyphosate in the control of Kikuyu Grass and its effects on associated native and non-native plants in Hawaiian National Parks
- #48. Warshauer, F. R., J. D. Jacobi, A. M. La Rosa , J. M. Scott & C. W. Smith. September 1983. The distribution, impact, and potential management of the introduced vine *Passiflora mollissima* (Passifloraceae) in Hawaii

- #47. van Riper III, C. G., S. G. van Riper, M. L. Goff and M. Laird. November 1982. The impacts of Malaria on birds in Hawaii Volcanoes National Park
- #46. Meyrat, A. K. October 1982. A Morphometric analysis and taxonomic appraisal of the Hawaiian Silversword *Argyroxiphium sandwicense*
- #45. Gardner, D. E., and C. J. Davis. October 1982. Prospects for biological control of non-native plants in Hawaiian National Parks
- #44. van Riper, III, C. G. February 1982. Avifauna of Kohala Mountain, Hawaii
- #43. van Riper, III, C. S. September 1981. A survey showing the effect of environment and behavior upon parasite levels in the Hawaii amakihi (*Loxops virens*)
- #42. van Riper, III, C. S. September 1981. A breeding ecology of the endangered Palila *Psittirostra bailleui*) on Mauna Kea, Hawaii
- #41. Jacobi, J. D. September 1981. Vegetation changes in a subalpine grasslands in a subalpine grassland in Hawaii following disturbance by feral goats
- #40. Fellers, J. H., and G. M. Fellers. September 1981. The status and distribution of ants in the crater district of Haleakala National Park
- #39. Herat, T., P. K. Higashino and C. W. Smith. July 1981. Haleakala National Park Crater District resources basic inventory: ferns and fern allies
- #38. Stemmermann, L., P. K. Higashino, and C. W. Smith. July 1981. Haleakala National Park Crater District resources basic inventory: conifers and flowering plants #38. Supplement to technical report #38 (above). 229 pages
- #37. Diong, C. H. May 1981. A portable metal box trap-feral pigs
- #36. Conant, S. October 1980. Birds of Kalapana extension
- #35. Whiteaker, L. D. October 1980. Vegetation Map-Haleakala National Park
- #34. Baker, J.K. September 1980. The plant genus *Hibiscadelphus* in Hawai'i
- #33. Yoshinaga, A. Y. September 1980. Upper Kipahulu Valley weed survey (and supplement)
- #32. Ludwig, G. M., L. R. Taylor, Jr., and D. M. Imose. August 1980. Summer census of the reef fish communities of waters adjacent to Pu'uhonua O Honaunau National Historical Park, Summers 1974-1978
- #31. Beardsley, J. July 1980. Haleakala National Park Crater District Resources Basic Inventory: Insects
- #30. Goff, M. L. February 1980. Distribution of mosquitoes (Diptera: Culicidae) on the East flank of Mauna Loa, Hawaii
- #29. Goff, M. L. February 1980. Mites (Chelicerata: Acari) parasitic on birds in Hawaii Volcanoes National Park
- #28. Smith, C. W. February 1980. Proposed native ecosystem restoration program for Halape, Keauhou, and Apua point-Hawaii Volcanoes National Park
- #27. An ecological survey of Pua'alu'u stream. July 1979. PART I -Kinzie, R. A. and J. I. Ford. An ecological survey of Pua'alu'u stream. Part II-Higashino, P. K. and L. K. Croft. Catalogue of the vascular plants of Pua'alu'u, Maui Part III-Hardy, D. E. Report of Preliminary Entomological Survey of Pua'alu'u stream
- #26. Conant, S., and M. Stemmermann. July 1979. Haleakala National Crater District Resources Basic Inventory: Birds
- #25 W. J. Hoe, W. J. July 1979. Haleakala National Crater District Resources Basic Inventory: Mosses #25. Supplement to technical report #25 (above). 51 pages
- #24. Stemmermann, L., C. W. Smith and W. J. Hoe. April 1979. Haleakala National Crater District Resources Basic Inventory: 1976-1977

- #23. Lamoureux, C. H. February 1979. Evaluation of rare and endangered bird research programs for Hawaii's National Parks
- #22. Smith, C. W. October 1978. Kipahulu Valley research plan
- #21. Part I. Banko, W. E., K. W. Bridges and M. S. Bridges. September 1977. Hawaiian Bird Bibliography Part 1--The bibliography
- #21. Part II. Banko, W. E. , K. W. Bridges, and M. S. Bridges. September 1978. Hawaiian Bird Bibliography Part 2--Keyword index NOT AVAILABLE
- #21 PART III. Banko, W. E. , K. W. Bridges, and M. S. Bridges. September 1978. Hawaiian Bird Bibliography Part 3--Author/Source index
- #20. Mueller- Dombois, D. July 1978. Ohia rainforest study
- #19. Smith, C. W., and C. H. Diong. September 1977. Kipahulu Valley pig proposal
- #18. Parman, T. T., and K. Wampler. May 1977. The Hilina Pali fire: a controlled burn exercise
- #17. Kinzie, III, R. A., and J. I. Ford. May 1977. Limnological survey of lower Palikea and Pipiwai Stream, Kipahulu Maui
- #16. Ball, F. W. February 1977. Pu'uhonua O Honaunau National Historical site marine flora
- #15. MacNeil, J. D., and D. E. Hemmes. February 1977. Pu'uhonua O Honaunau National Historic site plant survey
- #14. Bridges, K. W., M. S. Bridges, and W. E. Banko. January 1977. Hawaii Bird Bibliography NOT AVAILABLE
- #13. Cheney, D., D. E. Hemmes, and R. Nolan. January 1977. Pu'uhonua O Honaunau National Historical site marine fauna
- #12. Hwang, S. W. December 1976. Ohia Decline: The Role of Phytophthora Cinnamomi
- #11. Lamoureux, C. H., and L. Stemmermann. September 1976. Kipahulu expedition 1976
- #10. Ball, F. W. April 1976. Halape Marine Survey
- #9. Smith, C. W. ed., with A. J. Berger, J. Beardsley, R. Burkhart, P. K. Higashino, W. J. Hoe, and H. E. Smith. November 1975. Haleakala National Park 1975 RBI Narrative
- #8. Herat, T. August 1975. Hawaii Volcanoes National Park Fern Checklist
- #7. Doty, M. S. March 1975. 02-Year final report
- #6. CPSU Staff. October 1974. 01-Year final report
- #5. Fosberg, F. R. April 1975. Revised checklist of vascular plants, Hawaii Volcanoes National Park
- #4. Mueller-Dombois, D., and F. R. Fosberg. October 1974. Vegetation map, Hawaii Volcanoes National Park
- #3. Mueller-Dombois, D. July 1974. The Ohia dieback problem in Hawaii
- #2. Berger, A. J. June 1974. Proposal for the study of rare and endangered birds in Hawaii's National Parks
- #1. Doty, M. S. April 1974. 01-Year first progress report