

Western Region

An update on the latest (April 30, 1982) volcanic eruption in Kilauea Caldera was a highlight of the Fourth Conference in Natural Sciences, held June 2-4 at Hawaii Volcanoes NP and co-sponsored by NPS and the University of Hawaii CPSU. Presentations by 51 individuals were given to the 101 registrants, with special sessions on Hawaiian goose (nene) biology and management, *Metrosideros* (ohia) dieback, and research and management of Hawaiian Park resources, especially exotic plants and animals.

Agendas are available from C.P. Stone, research scientist at Hawaii Volcanoes NP, HI 96718; late this summer the Proceedings may be obtained from C.W. Smith, CPSU director, Botany Department, University of Hawaii at Manoa, 3190 Maile Way, Honolulu, HI 96822.



Four publications by Dave Parsons, research scientist at Sequoia/Kings Canyon NP in California are now available from Parsons at the park. They are "The Historical Role of Fire in the Foothill Communities of Sequoia National Park," in *Madrona*, Vol. 28, No. 3, pp. 113-120; "Survival of Severe Drought by a Non-Sprouting Chaparral Shrub," (with Philip W. Rundel, Richard P. Hedlund and Gail A. Baker), in *American Journal of Botany*, Vol. 68, No. 7, pp. 973-979; "Establishing Backcountry Use Quotas: An Example from Mineral King, California," (with Thomas J. Stohlgren and Paul A. Fodor), in *Environmental Management*, Vol. 5, No. 4, pp. 335-340; and "The Role of Fire Management in Maintaining Natural Ecosystems," from *In Fire Regimes and Ecosystem Properties*, USDA Forest Service General Technical Report WO-26, pp.469-488, 1981.