

# Western Region

Technical Report No. 22 from the NPS/CPSU located at the University of California, Davis, is entitled "Rare Plants of Point Reyes National Seashore and

is authored by Ronilee A. Clark and Gary M. Fellers. Field surveys were conducted in 1983 and 1984 for 27 species of rare plants reported to occur at Point Reyes NS. A total of 143 populations was inventoried; 21 of the rare plant species were found. None of the other six species could be located and the authors feel it unlikely that they still exist within the Seashore.

The authors developed a photographic file of all 21 extant species and their habitats, discussed the status of all 27 species, and made management recommendations. They also mapped historic and current distribution of each of the species.

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A new Technical Report (No. 22), entitled *Rare Plants of Point Reyes National Seashore* (Clark and Fellers), was published in February, 1986, by the CPSU, University of California, Davis. It presents a description of 27 rare plants and their habitats, information on their distribution and status, and recommendations for management.

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Dr. Charles van Riper III, Leader of the California Cooperative National Park Resources Studies Unit at the University of California, Davis, has just been selected as Assistant Editor for the *Journal of Wildlife Diseases*. This journal is the official publication of the Wildlife Disease Association, an international organization of professionals who deal with diseases in wild and captive animals. Van Riper's role will be to select reviewers and to decide on the suitability of all avian disease papers submitted to the journal for publication.

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Natural Resource managers gathered together last May 19-23 for the Western Regional Natural Resource Management Training Workshop in Las Vegas, Nevada. The Workshop represented the first forum in several years for Resource managers across the Region to exchange information. Participants discussed a variety of topics including obtaining information and assistance to manage park resources, competing for funds, the resource manager in 1986, and a poster session dealing with park success stories. The Workshop culminated in a field trip to Lake Mead to examine Bighorn Sheep Management practices and the rehabilitation of ORV-damaged areas.

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Hawaii Volcanoes National Park and the Cooperative National Park Resources Studies Unit of the University of Hawaii are hosting a symposium on the control of introduced plants in Hawaii's native ecosystems and the sixth conference in Natural Sciences. The symposium on introduced plants will be held June 10-12 and the conference June 13.

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Robert E. Manning has authored a new book: *Studies in Outdoor Recreation a Review and Synthesis of the Social Science Literature in Outdoor Recreation*. "This is the first systematic effort since the inception of outdoor recreation research to integrate the growing number of studies in this broad and

interdisciplinary field into a body of knowledge. Emphasis is given throughout the publication on the practical management implications of the research base. It is available through the Oregon State University Press in Corvallis, Oregon.

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On March 27, Bighorn sheep were reintroduced into Yosemite National Park as part of the latest phase of the Sierra Nevada's Bighorn Sheep Recovery and Conservation Plan, a joint effort of the National Park Service, the United States Forest Service and the California Department of Fish and Game.

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Gary E. Davis Research Marine Biologist at Channel Islands, was recently elected president of the American Academy of Underwater Sciences. The Academy promotes advances in science conducted underwater including such diverse disciplines as archaeology, engineering, and biology. He will assume the post at the annual meeting at Florida State University in Tallahassee, Florida, October 1986.

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"Rural Communities and Natural Resources: A Working Bibliography" is the title of CPSU/OSU 86-5 by Donald R. Field, Denver Hospodarsky, and Richard S. Converse. The 87-page document is a publication of the NPS Cooperative Park Studies Unit at the College of Forestry, Oregon State University, Corvallis, OR 97331. The bibliography focuses on papers that discuss how social aggregates respond to and alter the resource base in an interactive process of natural and social adaptation. Four functional components of community adaptation provide the major categories in which the papers are located: population, organization, environment, and technology.