

regional highlights

Southeast Region

A Survey of Ecological Inventory, Monitoring and Research in U.S. National Park Service Biosphere Reserves (NPS-SER Research/Resources Management Report No. 49), by Alison Mack, William P. Gregg, Jr., Susan Bratton and Peter White was published by the Southeast Regional Office in August, 1981. It deals with a systemwide survey of all 14 Biosphere Reserve units of the National Park System and discusses the strengths and weaknesses of the reserves' baseline resource inventories and long-term ecological monitoring and research programs. Persons interested in obtaining copies should contact Jim Wood, SERO, 75 Spring St., S.W., Atlanta, GA 30303.

Interpreting Dynamics of Aquatic Resources: A Perspective for Resource Managers (NPS-SER Research/Resources Management Report No. 34), by Gary L. Larson, is an 18-page publication expressly written to help park managers understand complex aquatic ecosystems. The report points out the need for managing park resources on the ecosystem level (as recommended by the 1963 Leopold Report). In many instances, however, management programs have continued to focus on individual resource problems without apparent concern for the ecological consequences on ecosystems. Without knowledge of the interrelationships of ecosystem components, solving one problem may result in other resource problems. Larson's report takes the aquatic ecosystem as an example and presents graphic approaches designed to help the resource manager view these complex relationships. Copies are available from Jim Wood, SERO, 75 Spring St., S.W., Atlanta, GA 30303.