

Fire Management Software Developed

A software proposal (FIREPRO), approved by the ADP Executive Review Board in Washington in April, is scheduled for completion Nov. 1, 1982, according to Scott Erickson, Branch of Fire Management, 3905 Vista Ave., Boise, ID 83705.

The software package is being developed on the basis of information manually run in 13 NPS pilot areas ranging in size from San Juan Island to Yosemite and the Big Cypress. The computer program will first be run through on these 13 areas, after which FIREPRO will be used to analyze the 96 first priority parks in the System. Erickson, who is key person for the project, estimated that all 96 park analyses should be completed between December 1982 and February 1983.

The package will enable computer analysis of fire management programs such as fire occurrence, fire weather observations, and National Interagency Fire Qualification System. Outputs will include fire season, normal fire year, organizational complexity, required initial attack personnel, and a summary of pre-suppression, acquisition, and prescribed burning needs. The U.S. Forest Service computer in Fort Collins, CO will be used when the FIREPRO package is complete.