

Southeast Region

For several years Clemson University has conducted a resource management training institute for NPS. In Spring 1983, a minicourse in microcomputer applications was offered for the first time, covering 1) an introduction to basic microcomputer concepts, 2) hands on application of a resource management computer program, and 3) introduction to database management.

The hands on resource management computer program (called RESDEMO) was developed by the Clemson CPSU in consultation with the Ranger activities division of SER to provide resource managers with examples of how microcomputers could help them do their jobs more effectively.

The RESDEMO software package is a self explanatory, online query system that allows easy access to the following kinds of information: services and facilities in specific parks, emergency procedure information, resource management project statement information, and a listing of resource management experts around the country.

If, for example, you wanted general information about the Great Smoky Mountains NP, RESDEMO would provide you with the park's address, phone number, a brief description of the park, and a list of the facilities and services available. You could also access all the parks in a specific state or region; you could specify the order of the listing; you could list the parks alphabetically, by date of establishment, or by size (acreage).

With respect to emergency procedure information, RESDEMO provides information on how to deal with emergency situations. You could list fire emergency procedures for either structural or wildlife fires, search and rescue procedures, natural disaster procedures, law enforcement emergency procedures, and oil spill or abandoned chemical container handling procedures.

One of the most useful aspects of RESDEMO is the ability to obtain resource management project statement information by park or entire region. RESDEMO will identify cost, person year, priority, fiscal year, and project description information. Totals, costs, and person years for selected projects are automatically provided. For example, you can ask for a statement of the natural (versus cultural) projects having a priority of one to six for Biscayne and Great Smoky Mountains NPs, including a list of projected costs for 1-5 fiscal years. This request would result in a list of all the natural resource management projects for Biscayne and the Great Smoky Mountains that

have a priority from one to six, as well as the estimated cost and person years for the fiscal years 1-5 for each project. You would also receive the totals for each park along with the grand totals for both parks.

Finally, with RESDEMO a resource management specialist could access a listing of resource management experts on a park, state, or expert area basis. Phone numbers, addresses, and parks in which the experts have had experience are provided.

RESDEMO was written using dBASE II and runs on an IBM Personal Computer with 128K of memory.

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