

Mid-Atlantic NP

Shenandoah NP recently hosted the first NPS Geographic Information Systems workshop. The workshop was organized by Allison Teetor, Shenandoah, and Harvey Fleet, GIS Division in Denver, and was attended by approximately 100 NPS staff from throughout the service. Much of the workshop consisted of presentations from parks that already have GIS capabilities regarding GIS hardware and software, problems encountered, GIS applications, and recommendations for new users. Other topics included the role of the GIS Division, new servicewide hardware contracts, and comparisons of GIS, CADD, and other more simplistic mapping packages (eg. Atlas Graphics).

A detailed report of this conference by GIS Division Chief Harvey Fleet will appear in the Spring issue of *Park Science*.

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A set of guides designed to help standardize the writing, reviewing and reporting of research proposals and results has been completed and adopted by the MARO Science program. A research proposal guide informs researchers of our research mission, procedures for writing and submitting research proposals, and collection permits. A research reporting guide informs researchers of the reports and other products required, along with procedures for writing, formatting, and submitting research reports. Each of these guides has a complementary reviewer's guide designed to assist park managers in reviewing research proposals and research reports. Copies of these guides may be obtained from Chief Scientist John Karish (address inside front cover).

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Jeff Marion reports the availability of an article titled "Recreation Impacts in Some Riparian Forests of the Eastern United States" published in *Environmental Management* (1988, Vol. 12(1):99-107). The article describes results from investigations of ecological impacts on camp and picnic sites at three MARO park units, including findings relating to differences in types and amounts of recreational use and environmental site

characteristics. Reprints may be obtained from Jeff at Star Route 38, Milford, PA 18337.

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Proceedings from a March 1988 Scenic Rivers Water Quality Workshop at Delaware Water Gap NRA are available from Beth Johnson, Star Route 3B, Milford, PA 18337. The workshop brought together local, state, and federal agencies concerned with the management of water quality in the Upper and Middle Delaware Scenic and Recreational River.

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The abrupt reassignment of John Karish from Mid-Atlantic to North Atlantic Regional Chief Scientist, indicated at the end of the R, T & E article on page 20 of the Fall 1988 issue of *Park Science*, was an editorial error, not an administrative decision. The editor is truly sorry; Mike Soukup of the North Atlantic Region is relieved.