

An Approach to Assessing Comparative Water Resource Condition of National Capital Region Parks

Marian Norris, Patrick Campbell, Shawn Carter, Mark Lehman, Tom Paradis, James Pieper, Geof Sanders, John Paul Schmit

National Park Service, National Capital Region Network Inventory and Monitoring Program, 4598 MacArthur Blvd., NW, Washington, DC 20007, 202-342-1443 x206

Marian_Norris@nps.gov, <http://www1.nature.nps.gov/im/units/ncrn/index.cfm>

ABSTRACT

This presentation will discuss the lessons learned, preliminary results, and reporting processes of the National Capital Region Network Inventory and Monitoring Program (NCRN). NCRN, in collaboration with the University of Maryland's Integrated Applications Network, has developed a graphics-based reporting structure which allows comparison of data collected by different organizations over different spatial and temporal scales. The "report cards" generated are user friendly documents, understandable by a large audience, and publishable in a variety of print and electronic media. Through this report card structure we are integrating data collected by our program, park staff, and local and state organizations to develop an understanding of the condition of our park's water resources at a watershed scale.

KEYWORDS

National Capital Region Network Inventory and Monitoring Program, NCRN, University of Maryland's Integrated Applications Network, IAN, report cards, data integration, watershed condition assessment