

- Channel Network Delineation and Watershed Segmentation in the TOPAZ Digital Landscape Analysis System.
- Assessing the Performance of Automated Watershed Segmentation from Digital Elevation Models
- Development of a Basin Geomorphic Information System using a TIN-DEM data Structure
- Basinsoft, a Computer Program to Quantify Drainage Basin Characteristics
- Deriving Stream Channel Morphology using GIS-Based Watershed Analysis
- GIS Modeling and Visualization of the Water Balance During the 1993 Midwest Flood
- Selection, Development and use of GIS Coverages for the Little Washita River Research Watershed
- Regional Characterization of the Inland Valley Agroecosystem in West and Central Africa using High-Resolution Remotely Sensed Data
- Watershed Characterization by GIS for Low Flow Prediction
- Evaluation of the Albemarle-Pamlico Estuarine Study Area Utilizing Population and Land Use Information
- Application of GIS and Remote Sensing for Watershed Assessment
- Development of a Database for Lake Ecosystem Studies Linking GIS with RDBMS
- Historical Aerial Photographs and GIS to Determine Effects of Long-Term Water Level Fluctuations on Wetlands along the St
- Marys River, Michigan, USA
- Watershed-Based Evaluation of Salmon Habitat
- Physical Characterization of the Navarro Watershed for Hydrologic Simulation
- Hydrologic Modeling using Remotely Sensed Databases
- Technological Advances in Automated Land Surface Parameterization from Digital Evaluation Models
- Aerial Photointerpretation of Hazardous Waste Sites: An Overview
- Remote Sensing and GIS Application in Site-Specific Farming
- Index.