

Remote Sensing and GIS for Site Characterization

Applications and Standards

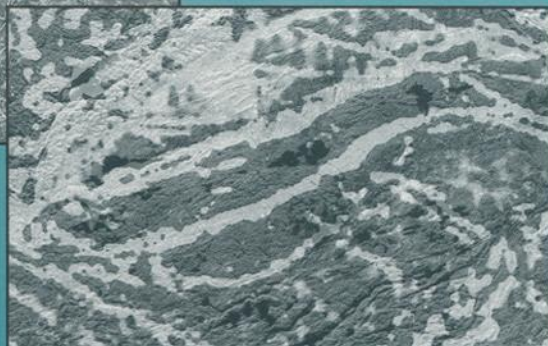


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*V. H. Singhroy, D. D. Nebert, and
A. I. Johnson, Editors*

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Foreword

This publication, *Remote Sensing and Site Characterization—Applications and Standards*, contains selected papers presented at the International Symposium on Remote Sensing and GIS for Site Characterization—Applications and Standards, which was convened on January 27–28, 1994 in San Francisco, California. The symposium was sponsored by ASTM Committee D18 on Soil and Rock and its Subcommittee D18.01 on Surface and Subsurface Characterization, and Co-sponsored by the Environmental Protection Agency and U.S. Geological Survey. Co-operating organizations included the United Nations Educational, Scientific, and Cultural Organization, International Association of Hydrological Sciences and its International Committee on Remote Sensing and Data Transmission, International Association of Hydrogeologists, American Water Resources Association, American Congress on Surveying and Mapping, American Society for Photogrammetry and Remote Sensing, AM/FM International, Association of American Geographers, Urban and Regional Information Systems Association, Canadian Centre for Remote Sensing, and Working Group 7 of the International Society for Photogrammetry and Remote Sensing. The symposium was organized under the direction of A. I. Johnson, Consultant, Arvada, CO, the Chairman of ASTM Subcommittee D18.01, Vernon H. Singhroy, Canada Centre for Remote Sensing, Ottawa, Ontario, Canada, Chairman of Section D18.01.03 on Remote Sensing, and Douglas D. Nebert, U.S. Geological Survey, Reston, VA, Chairman of Section D18.01.05 on Mapping and GIS. All three of these persons served as editors of this publication.

Related ASTM Publications

Geotechnical Applications of Remote Sensing and Remote Data Transmission, editors A. I. Johnson and C. B. Pettersson, 1988, ASTM STP 967

Geographic Information Systems (GIS) and Mapping-Practices and Standards, editors A.I. Johnson, C. B. Pettersson, and J. L. Fulton, 1992, ASTM STP 1126

Geophysical Applications for Geotechnical Investigations, 1990
Frederick L. Paillet and Wayne R. Saunders, 1990, ASTM STP 1101

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ASTM Standards on Analysis of Hydrologic Parameters and Ground Water Modeling

ASTM Standards on Design and Planning for Ground Water and
Vadose Zone Investigations

ASTM Standards on Environmental Sampling, 1995

Compilation of Scopes of ASTM Standards Relating to Environmental Monitoring, 1993
Annual Book of ASTM Standards, Vols. 04.08 and 04.09

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