Groundwater is a critical resource and the principal source of drinking water for over 1.5 billion people. In 2001, the National Research Council cited as a "grand challenge" our need to understand the processes that control water movement in the subsurface. This volume faces that challenge in terms of data integration between complex, multi-scale hydrologic processes, and their links to other physical, chemical, and biological processes at multiple scales.

Subsurface Hydrology: Data Integration for Properties and Processes presents the current state of the science in four aspects:

• Approaches to hydrologic data integration
• Data integration for characterization of hydrologic properties
• Data integration for understanding hydrologic processes
• Meta-analysis of current interpretations

Scientists and researchers in the field, the laboratory, and the classroom will find this work an important resource in advancing our understanding of subsurface water movement.
ABOUT THE AUTHOR

David W. Hyndman and Frederick D. Day-Lewis are the authors of Subsurface Hydrology: Data Integration for Properties and Processes, published by Wiley.

SERIES

Geophysical Monograph Series

To purchase this product, please visit https://www.wiley.com/en-us/9780875904375