

CONTENTS

	Page
SYMPOSIUM 1.--SEDIMENT YIELD AND SOURCES	
Erosion Potential of Soils--	
Keith K. Young.....	1-1
Effect of Land Use on Sediment Delivery Ratios--	
Calvin K. Mutchler and Andrew J. Bowie.....	1-11
Watershed Erosion Model Validation for Southwest Iowa--	
C. A. Onstad, R. F. Plest, and K. E. Saxton.....	1-22
Reservoir Sedimentation Associated with Catchment Attributes, Landslide Potential, Geologic Faults, and Soil Characteristics--	
Henry W. Anderson.....	1-35
Sediment Yield from Construction Sites--	
R. L. Holberger and J. B. Truett.....	1-47
Variation and Causative Factors of Sediment Yields in the Arkansas River Basin, Kansas--	
W. R. Osterkamp.....	1-59
Sediment Sources and Yields from Sagebrush Rangeland Watersheds--	
Clifton W. Johnson and Clayton L. Hanson.....	1-71
Erosion and Sediment Yield in New Mexico--	
N. M. Curtis, Jr.....	1-81
Debris Flows Following Wildfire in North Central Washington--	
G. O. Klock and J. D. Helvey.....	1-91
Sediment Yields from a Mississippi Delta Watershed--	
C. E. Murphree, C. K. Mutchler, and L. L. McDowell.....	1-99
Sedimentation in Birch Lake, Iowa County, Wisconsin--	
Robert N. Cheetham, Jr., and Robert F. Wilke.....	1-110
Sediment Yield from Steep Lands in the Driftless Area--	
Richard S. Sartz.....	1-123
Relation of Erosion to Sediment Yield--	
R. F. Hadley and L. M. Shown.....	1-132
Erosion and Sediment from Forest Land Uses, Management Practices and Disturbances in the Southeastern United States--	
George E. Dissmeyer.....	1-140
Sediment Problems and Planning in the San Francisco Bay Region, California--	
William M. Brown, III.....	1-149
Simulating Erosion Dynamics with a Deterministic Distributed Watershed Model--	
R. E. Smith.....	1-163
Sedimentation of a Flatland Watershed in Louisiana--	
C. R. Akers.....	1-174