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Nota di contenuto	<p>""RISK ANALYSIS AND UNCERTAINTY IN FLOOD DAMAGE REDUCTION STUDIES""; ""Copyright""; ""Preface""; ""Contents""; ""Executive Summary""; ""APPLICATION OF RISK ANALYSIS TECHNIQUES""; ""Risk Measures and Modeling""; ""Economics""; ""CONSISTENT TERMINOLOGY""; ""LEVEE CERTIFICATION""; ""FLOODPLAIN MANAGEMENT""; ""1 The Corps and U.S. Flood Damage Reduction Planning, Policies, and Programs""; ""RISK ANALYSIS APPROACH""; ""THE CORPS'S WATER RESOURCES PROJECT PLANNING PROCEDURES""; ""From Principles and Standards to Principles and Guidelines""</p> <p>""U.S. FEDERAL FLOOD PREPAREDNESS, MITIGATION, AND RESPONSE ACTIVITIES""""The a€œGalloway Reporta€?""; ""2 Decision Making and Communication Issues""; ""THE GOAL OF FLOODPLAIN MANAGEMENT""; ""MULTIPLE OBJECTIVES""; ""COMPARING PROJECT ALTERNATIVES""; ""FLOODPLAIN MANAGEMENT ALTERNATIVES""; ""RISK COMMUNICATION""; ""3 Risk Analysis Concepts and Terms""; ""UNCERTAINTY""; ""CONSISTENCY ACROSS PROGRAM AREAS""; ""RISK</p>

ANALYSIS AND DECISION MAKING"; "4 Risk Analysis Techniques";
"CORPS FRAMEWORK"; "NATURAL VARIABILITY AND IMPERFECT
KNOWLEDGE"; "RISK ANALYSIS"; "MONTE CARLO SIMULATION"
"ASSESSMENT OF ENGINEERING PERFORMANCE""GEOTECHNICAL
RELIABILITY"; "5 Case Studies"; "BEARGRASS CREEK"; "Flood
Damage Reduction Measures"; "Damage Reaches"; "Flood
Hydrology"; "Rainfalla€?Runoff Model"; "Uncertainty in Flood
Discharge"; "River Hydraulics"; "Uncertainty in Flood Stage";
"Economic Analysis"; "Uncertainty in Flood Damage"; "Project
Planning"; "Evaluation of Project Alternatives"; "Risk of Flooding";
"Effect on Project Economics of Including Risk and Uncertainty"
"RED RIVER OF THE NORTH AT EAST GRAND FORKS, MINNESOTA, AND
GRAND FORKS, NORTH DAKOTA""Risk Analysis"; "Dischargea€?
Frequency Relationships"; "Elevationa€?Discharge Relationships";
"Risk and Uncertainty Analysis Results"; "Project Reliability"; "6
Evaluation and Proposed Improvements"; "CONCERNS WITH THE RISK
ANALYSIS METHODS"; "ENGINEERING PERFORMANCE"; "Knowledge
Uncertainty"; "HYDROLOGIC ANALYSIS"; "Parameter Uncertainty for
the LP3 Distribution"; "Neglecting Skew Uncertainty"; "Errors in Flood
Frequency Curves Derived from Rainfalla€?Runoff Modeling"
"Errors in the Stage-Discharge Relationship""GEOTECHNICAL
RELIABILITY"; "ECONOMIC PERFORMANCE"; "INTERDEPENDENCE IN
RISK ANALYSIS FOR FLOOD DAMAGE ASSESSMENT"; "CORRELATION
LENGTH"; "SPATIAL AGGREGATION"; "COMPUTATIONAL
ALTERNATIVES TO MINIMIZE CORRELATION EFFECTS"; "Determine the
Scale of Randomization"; "Introduce Correlation in Monte Carlo
Simulation"; "Randomize Structures Jointly"; "Randomize Hydrology
and Hydraulics for River Reaches"; "Analyze Statistical Variability in
Project Benefits Rather than Damage"
"Statistically Compare Net Benefits from Alternative Plans"
