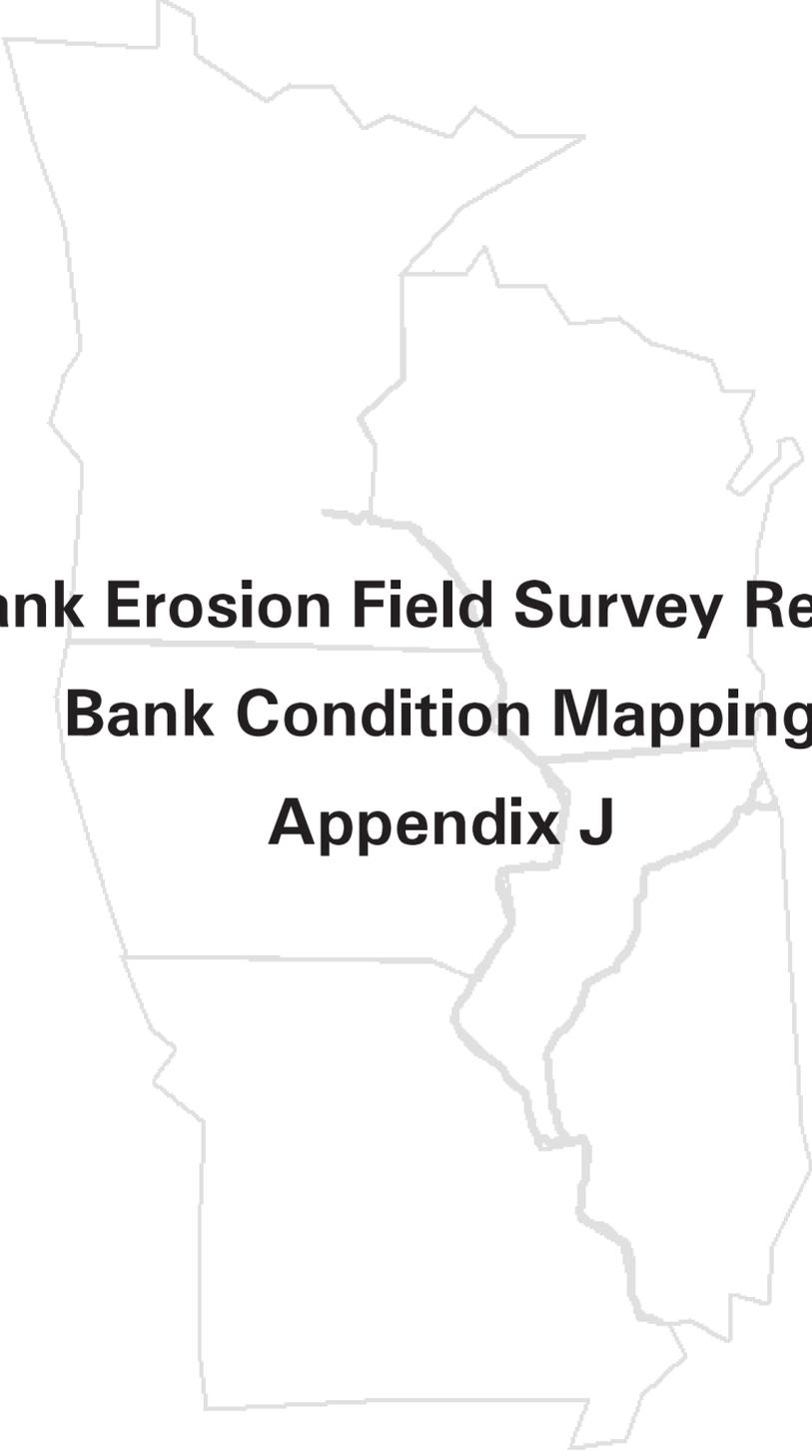
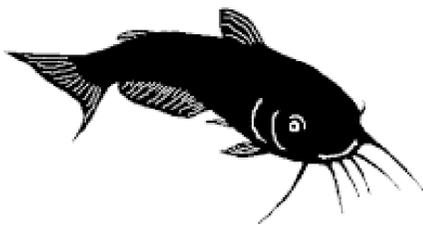


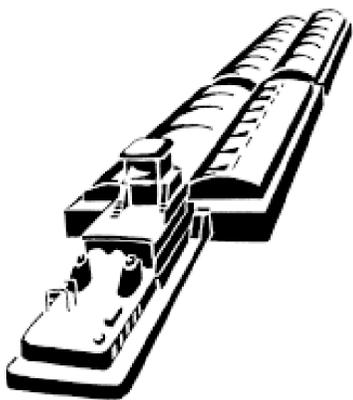
Appendix J.

**Navigation Charts Marked with 1995 Field Survey Bank Conditions
(On file with the Rock Island District, U.S. Army Corps of Engineers)**

Interim Report For The Upper Mississippi River - Illinois Waterway System Navigation Study



**Bank Erosion Field Survey Report
Bank Condition Mapping
Appendix J**



**US Army Corps
of Engineers**

November 1997

St. Paul District
Rock Island District
St. Louis District

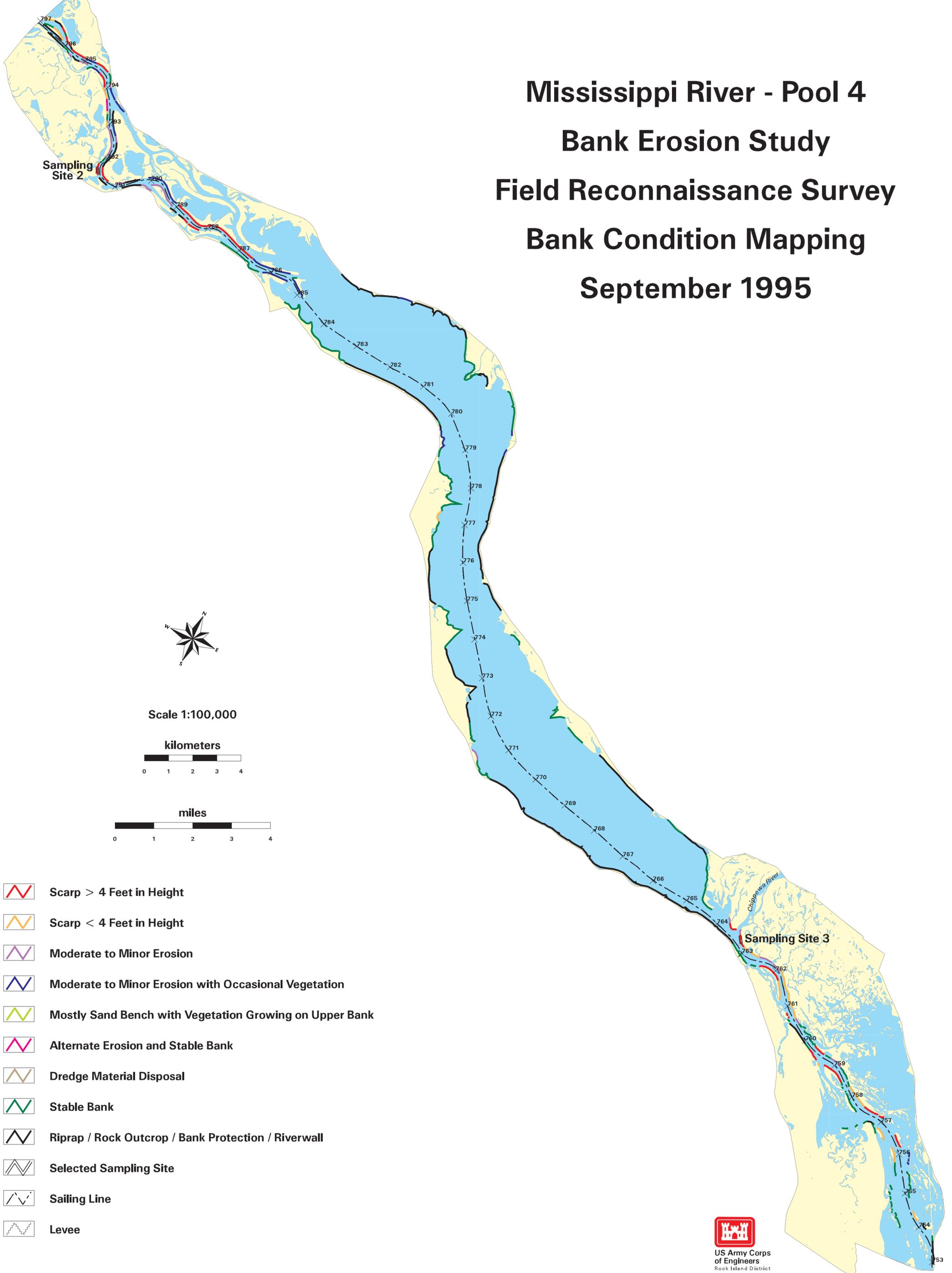
Mississippi River - Pool 4

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

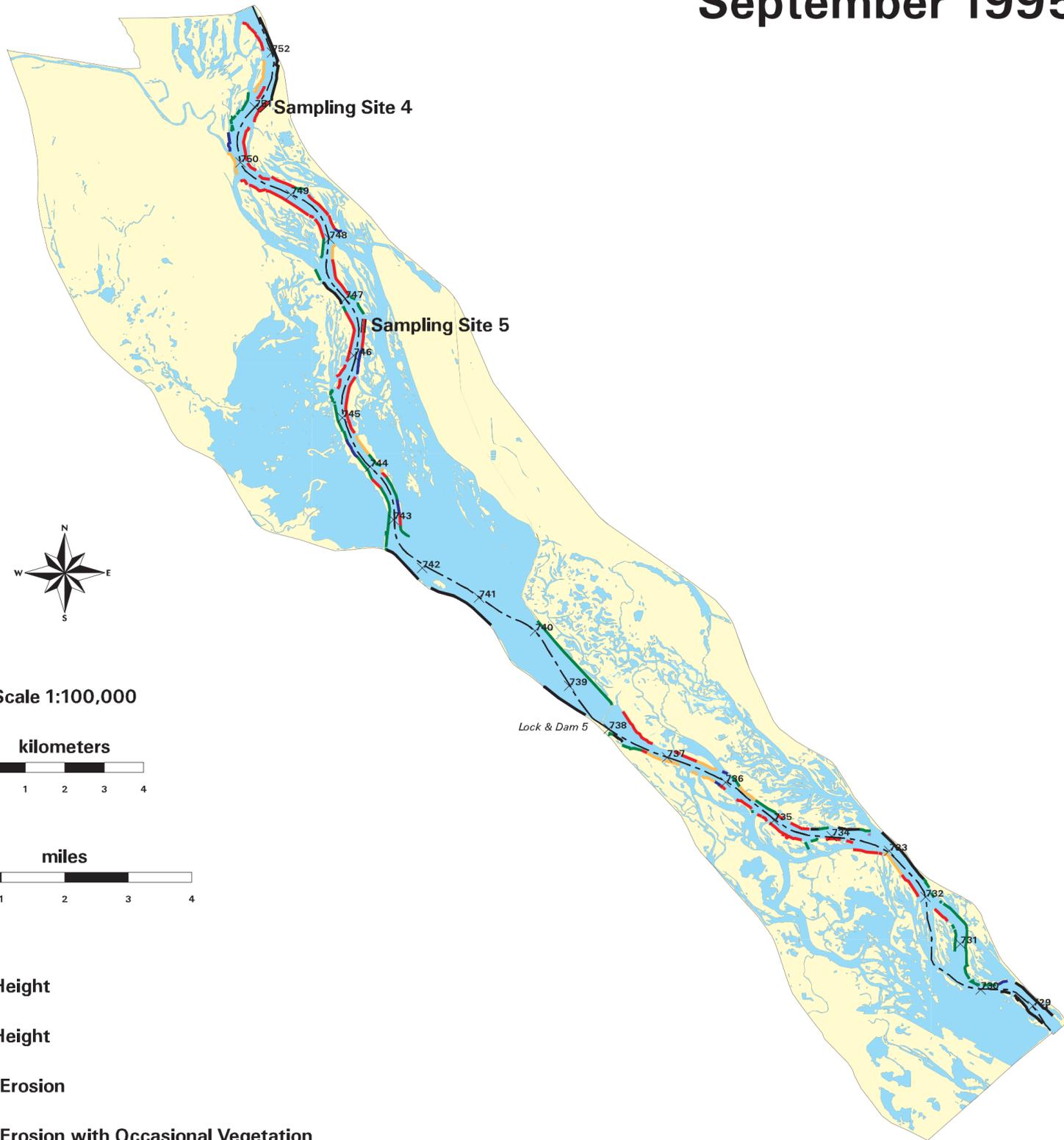
Mississippi River - Pools 5 and 5a

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

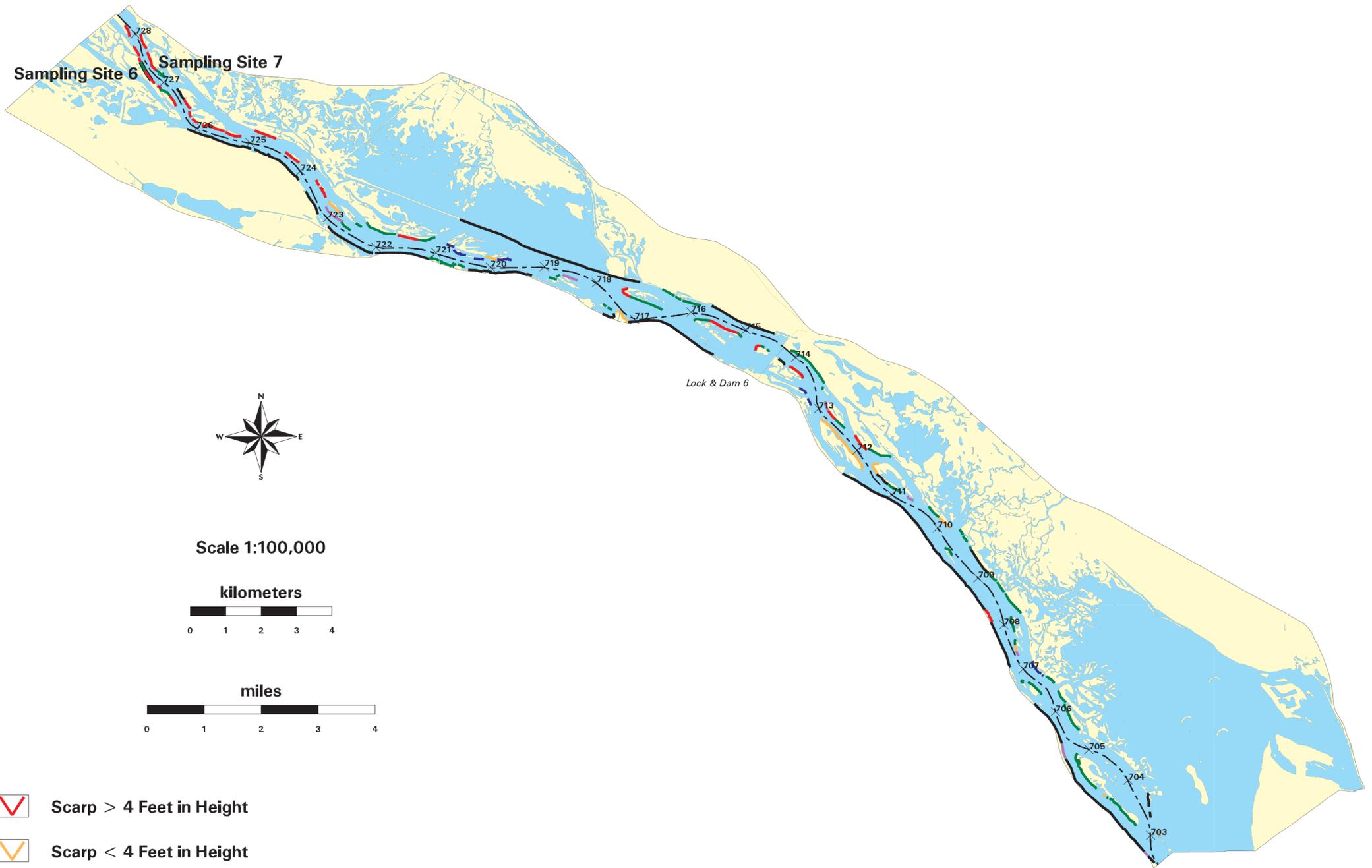
Mississippi River - Pools 6 and 7

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

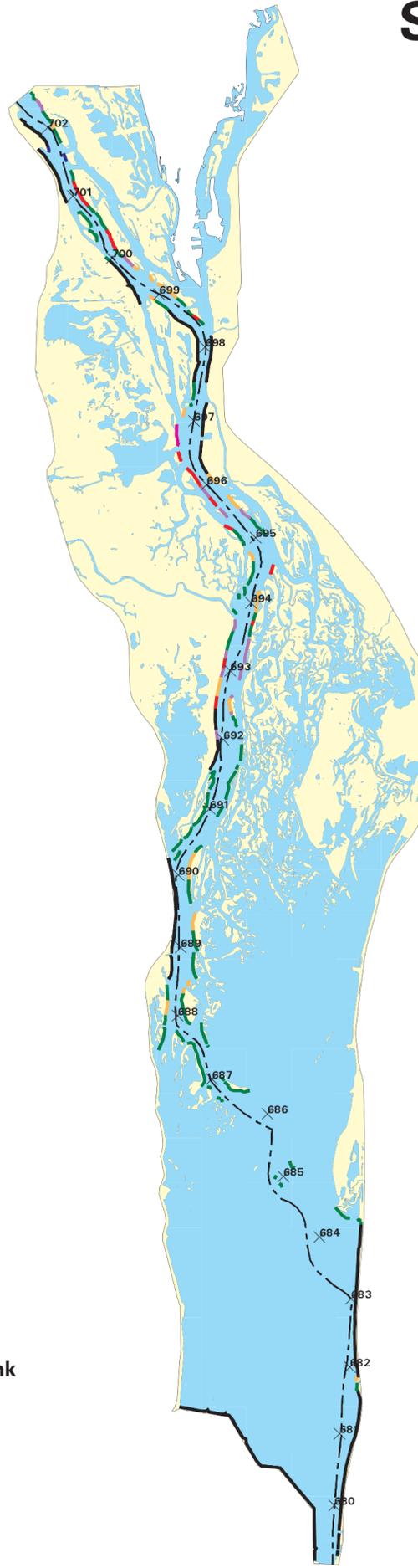
Mississippi River - Pool 8

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



Scale 1:100,000



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

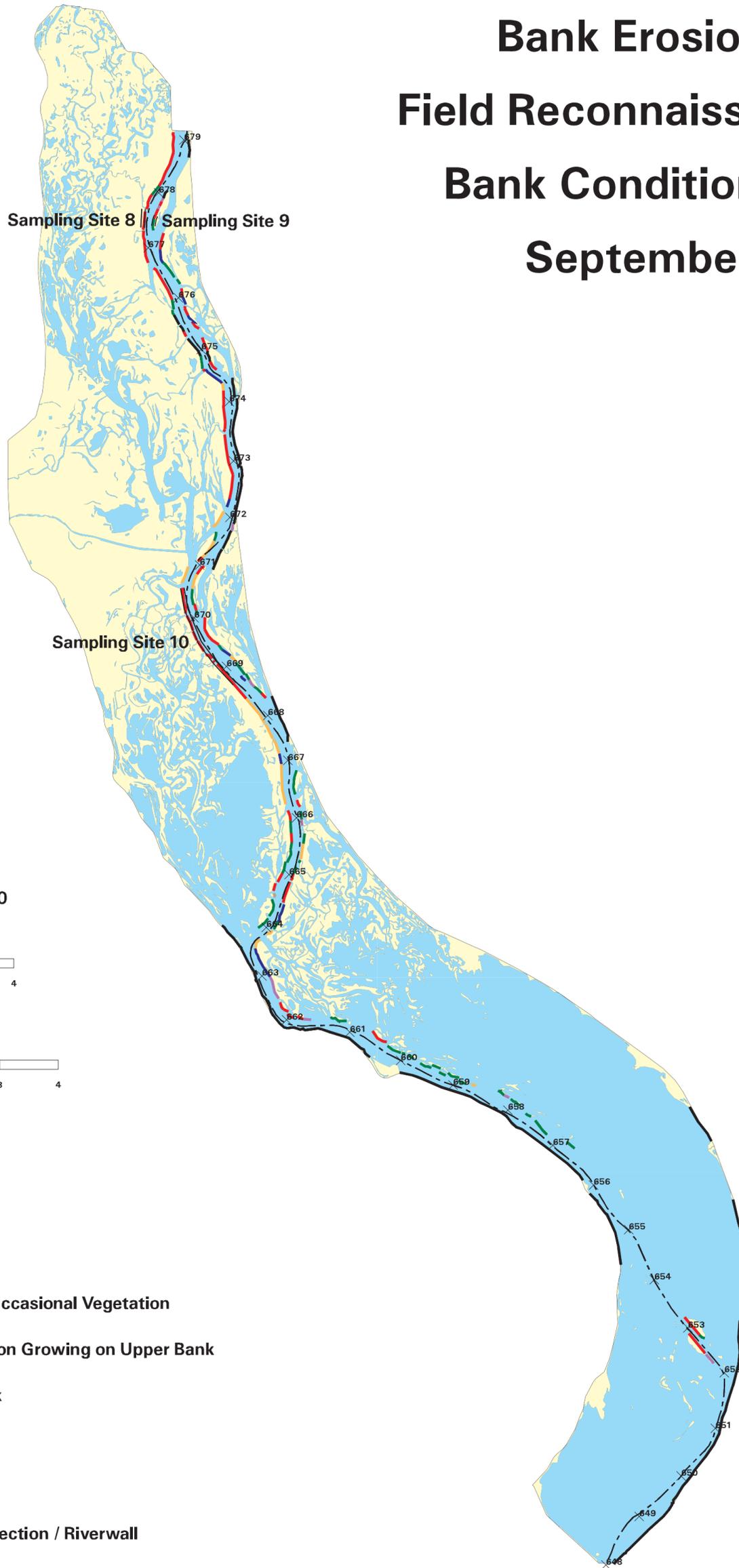
Mississippi River - Pool 9

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



Scale 1:100,000



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

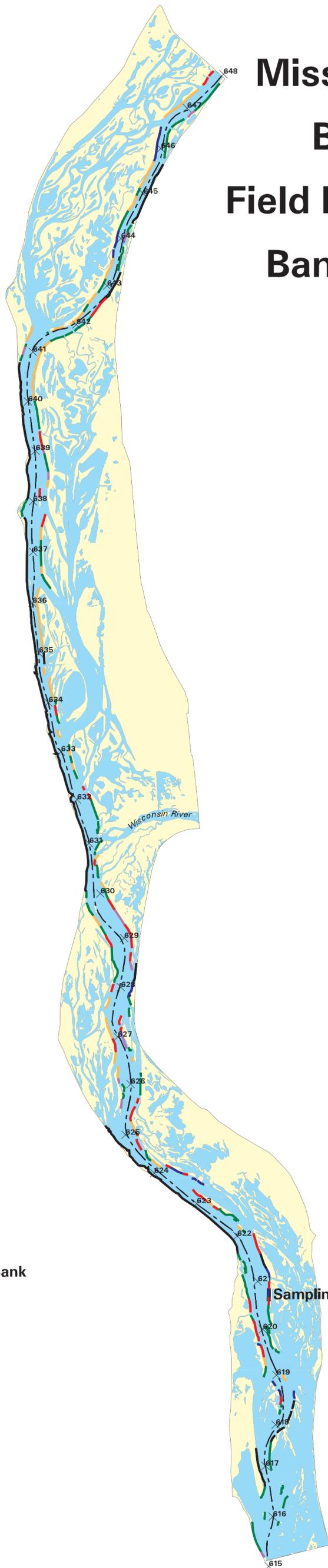
Mississippi River - Pool 10

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



Scale 1:100,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Sampling Site 11



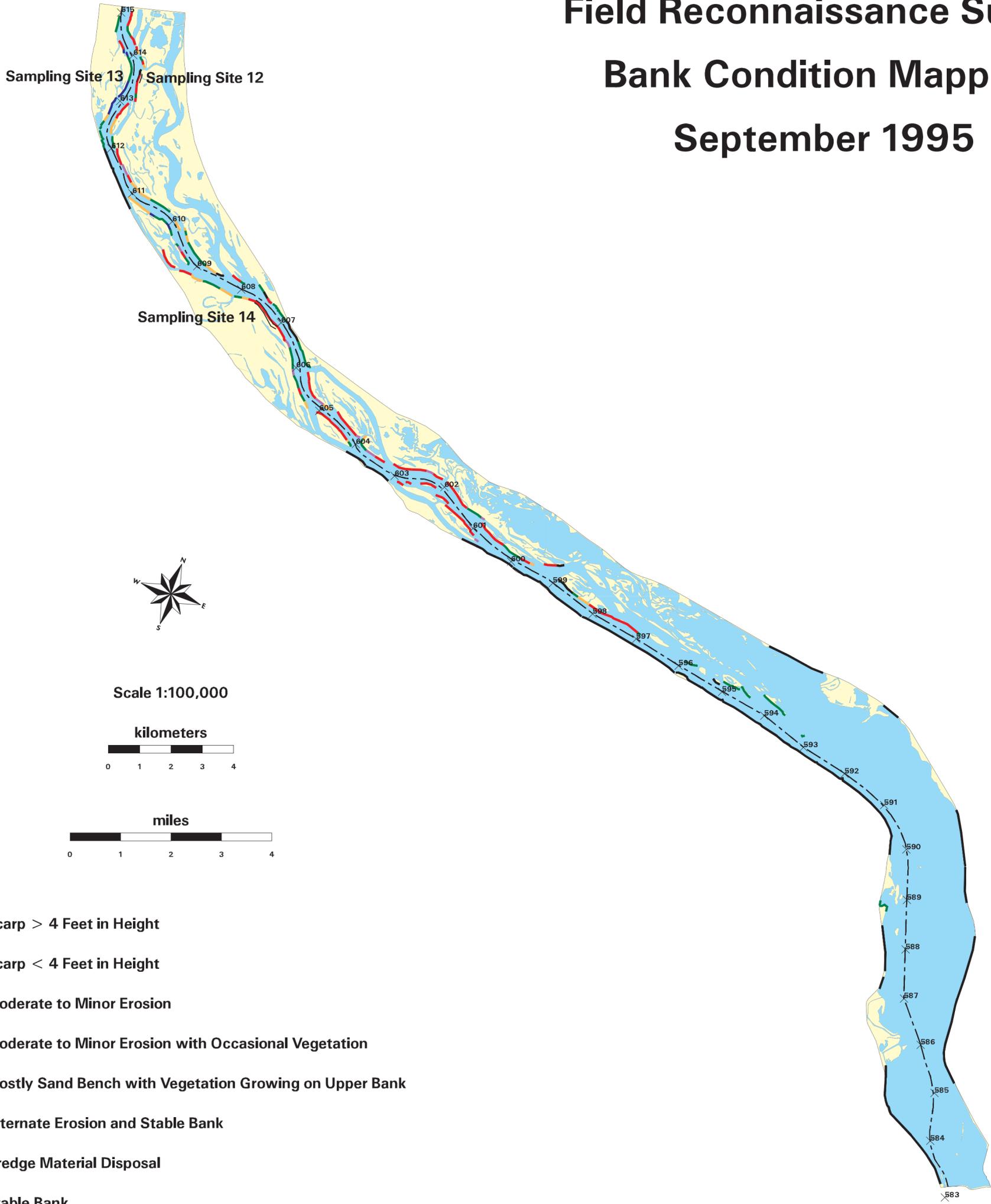
Mississippi River - Pool 11

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

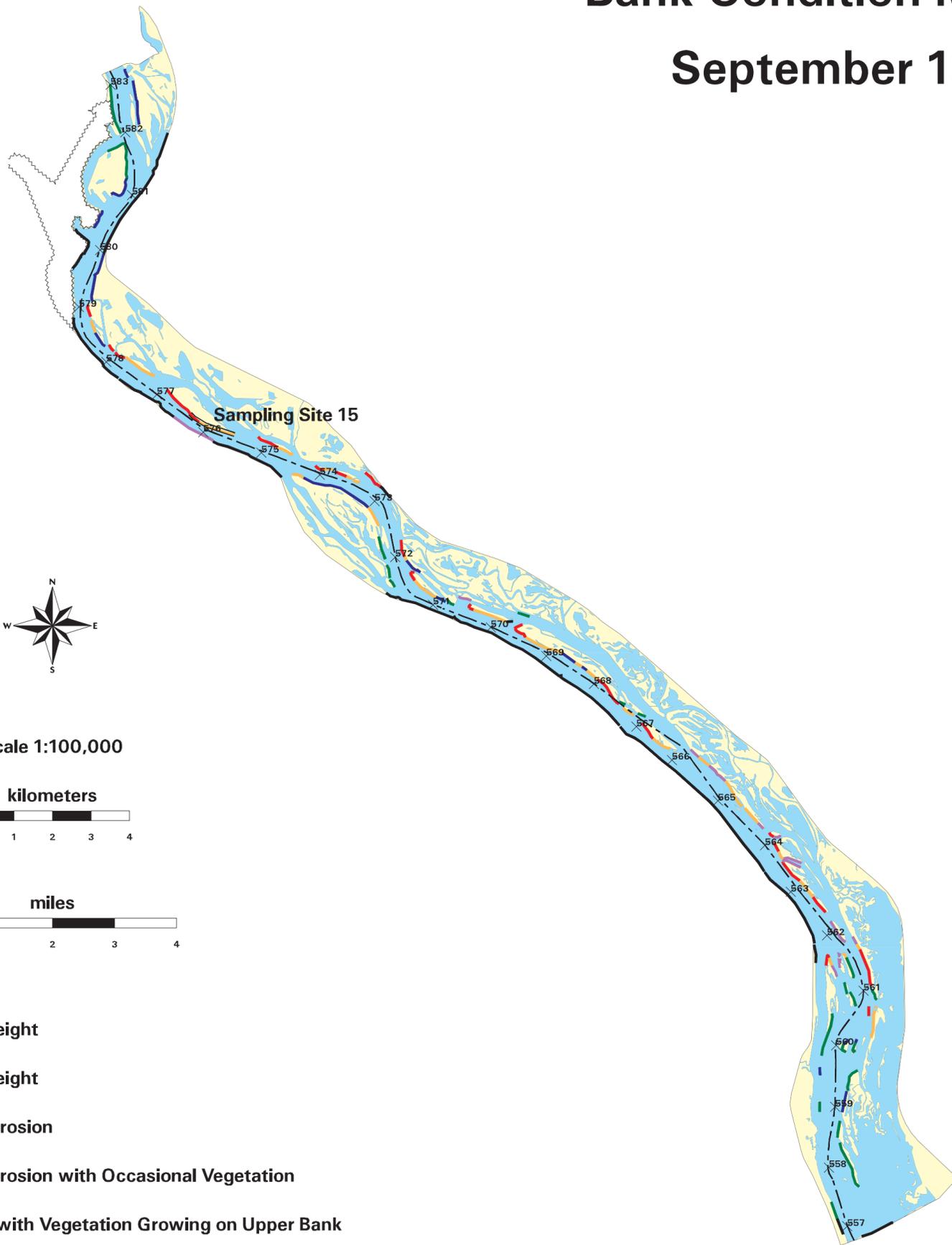
Mississippi River - Pool 12

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

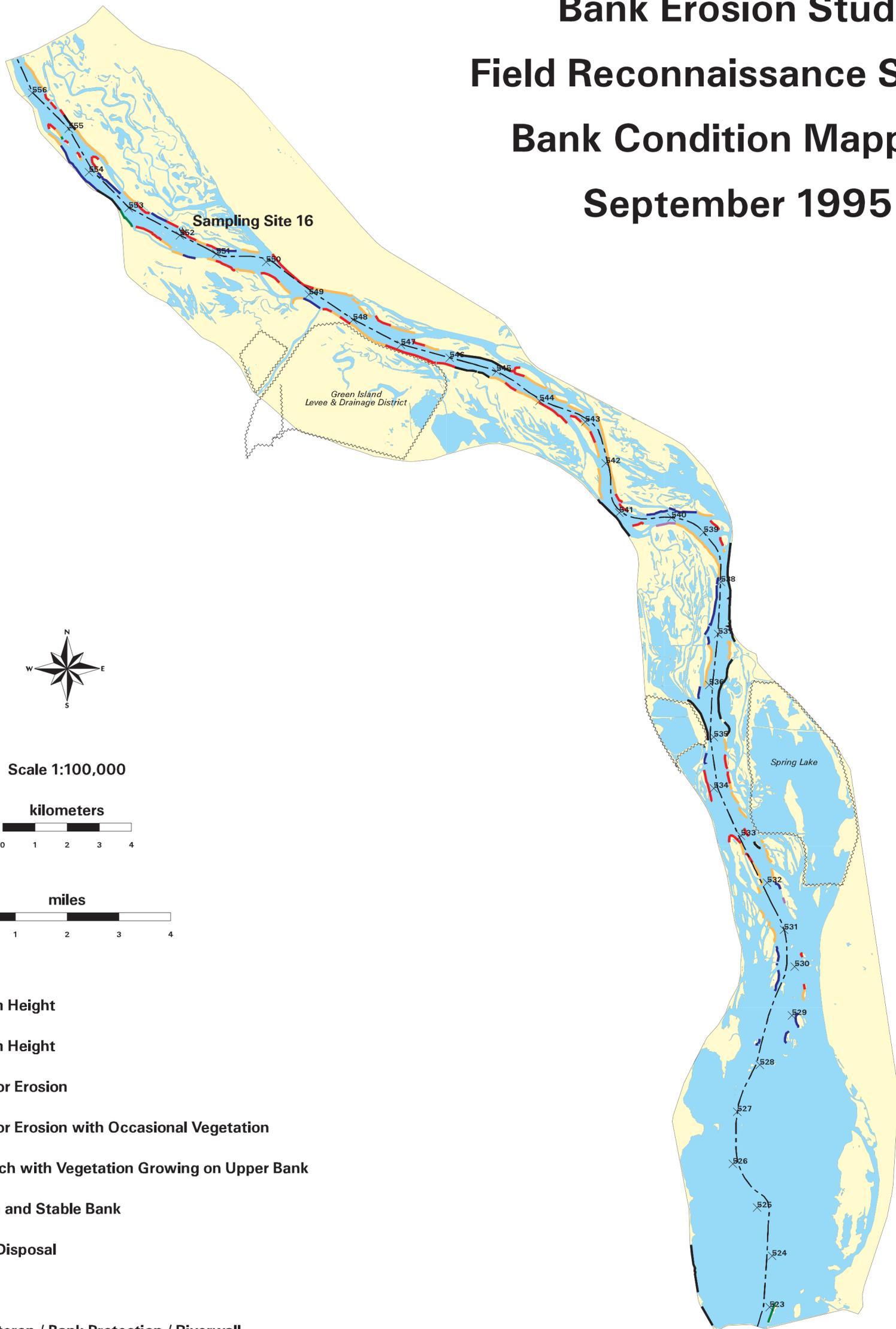
Mississippi River - Pool 13

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

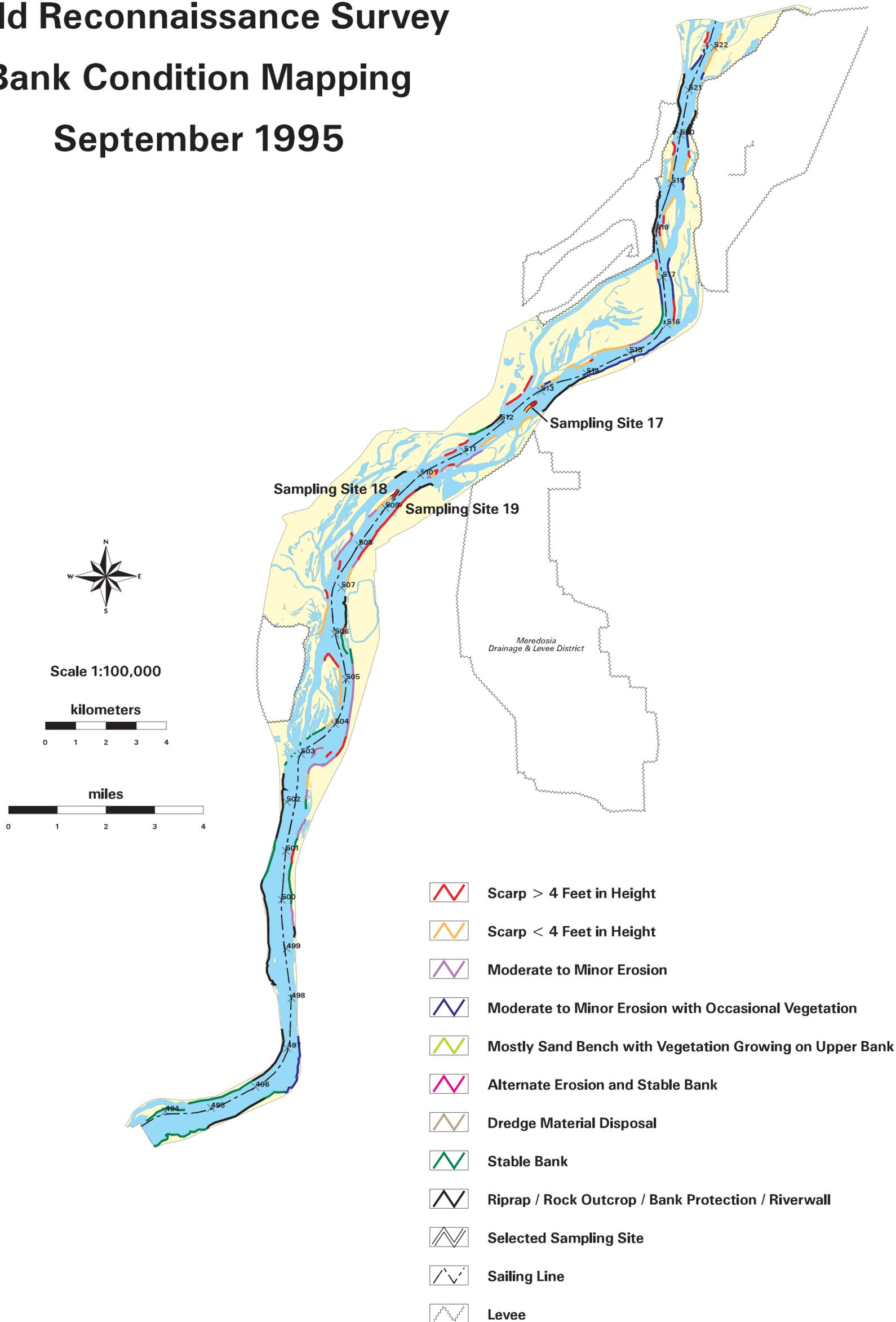
Mississippi River - Pool 14

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



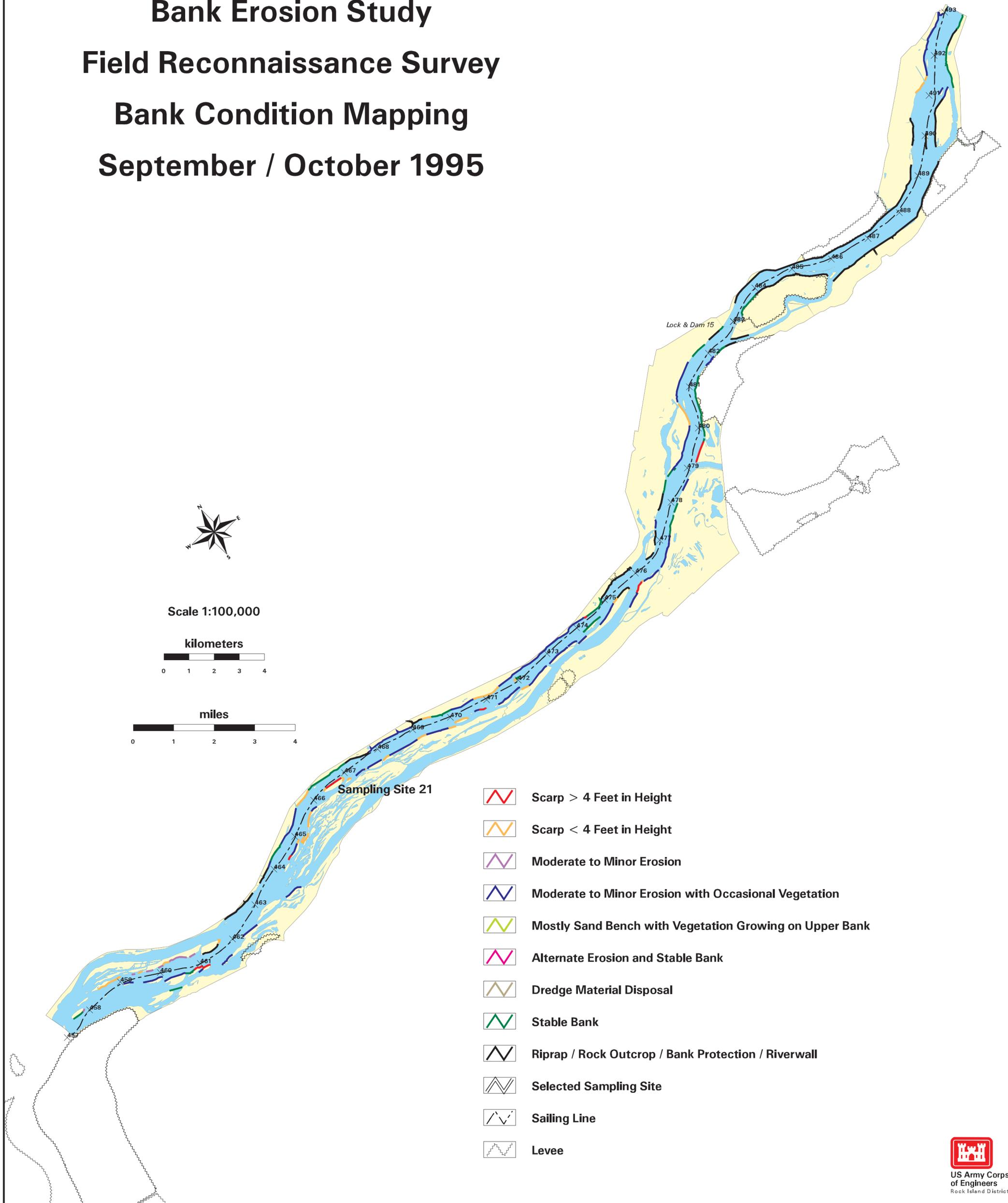
Mississippi River - Pools 15 and 16

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September / October 1995



Mississippi River - Pool 17

Bank Erosion Study

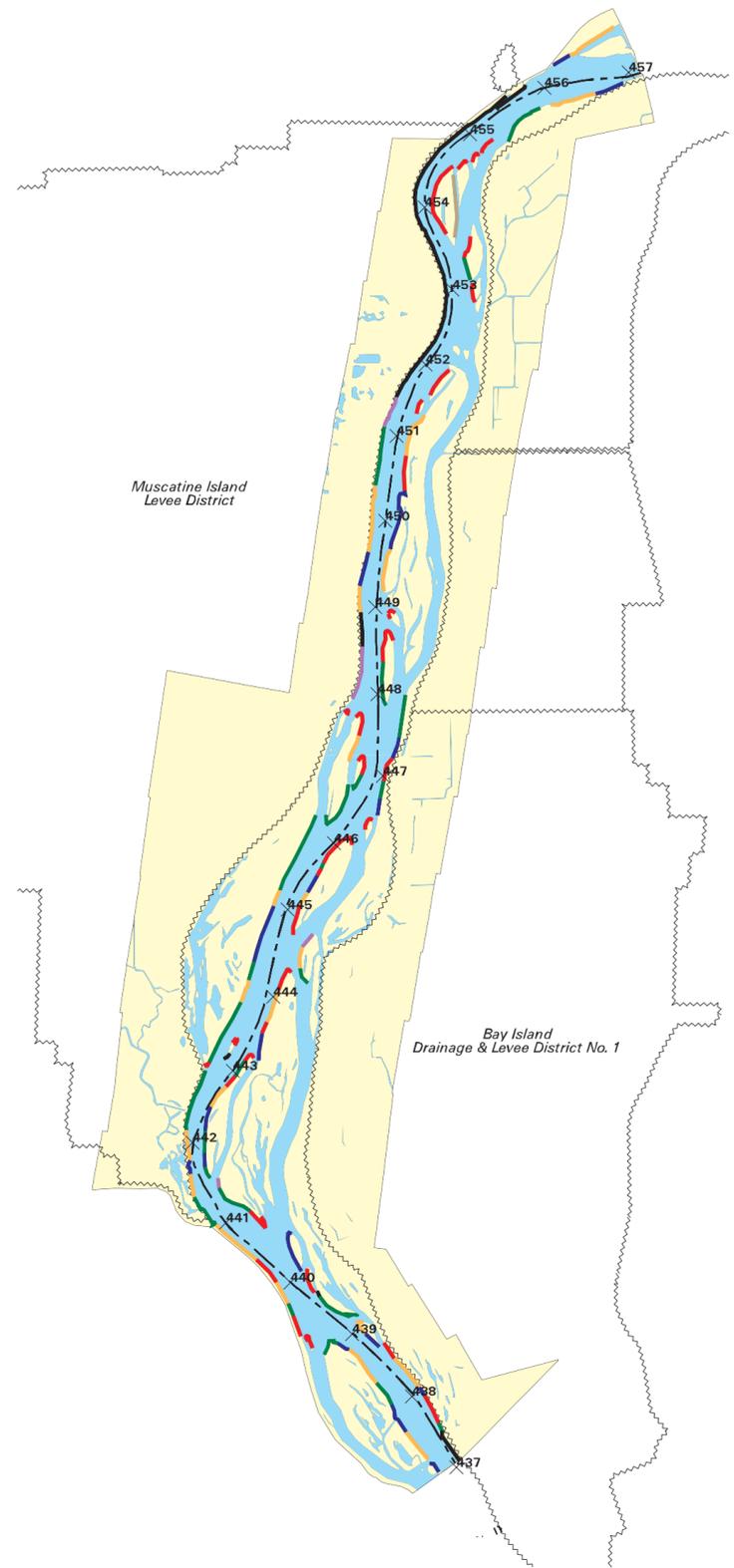
Field Reconnaissance Survey

Bank Condition Mapping

October 1995



Scale 1:100,000



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

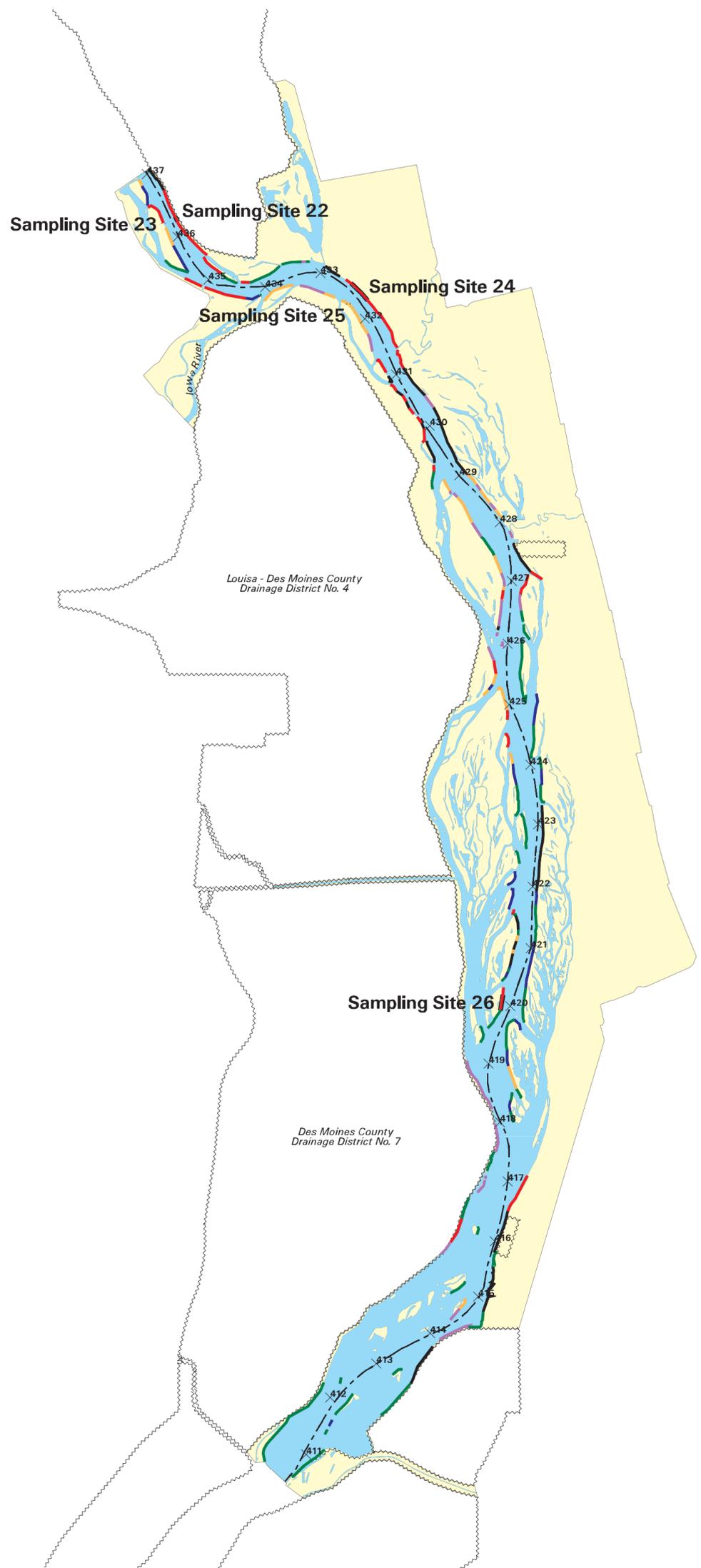
Mississippi River - Pool 18

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

October 1995



Scale 1:100,000



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

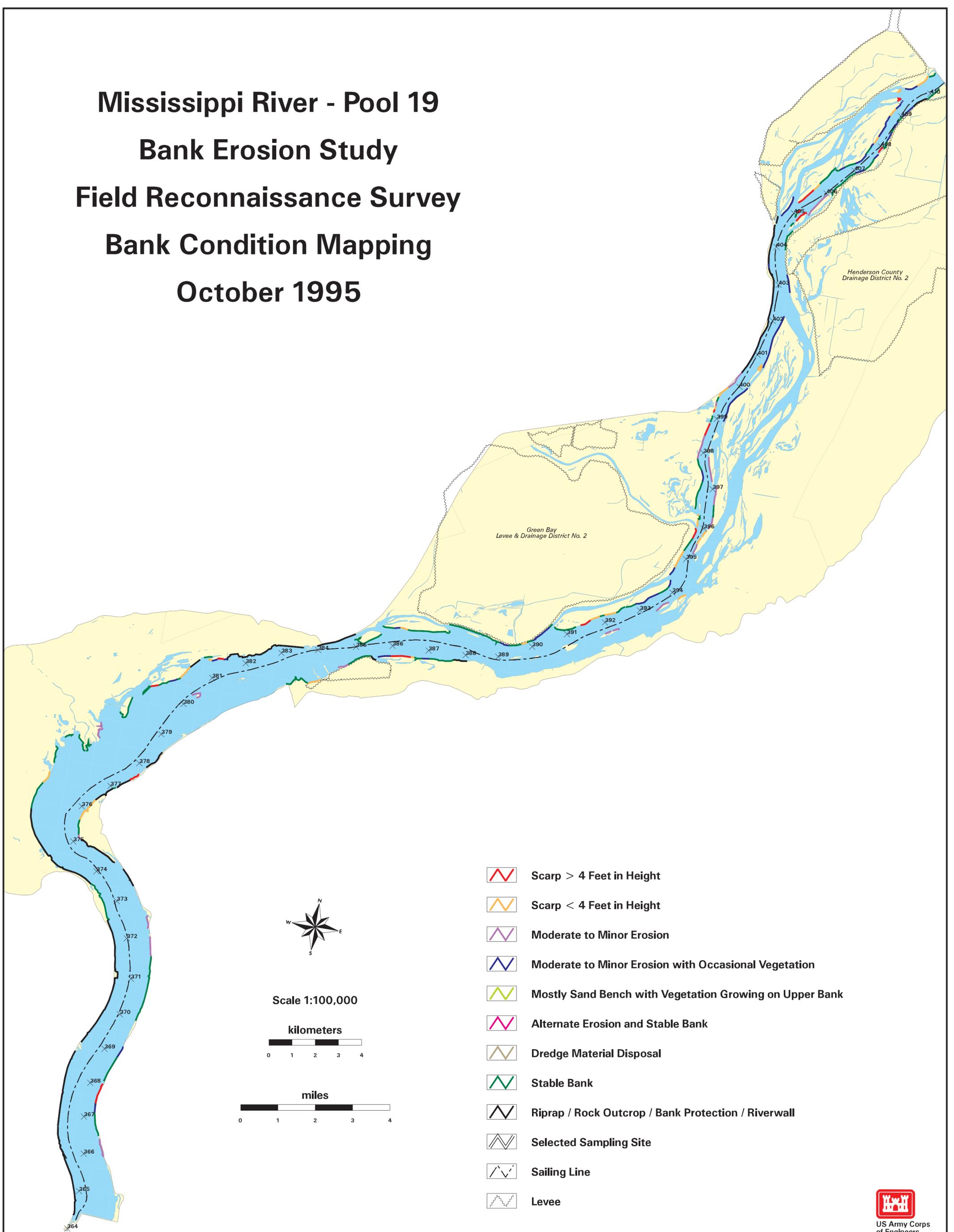
Mississippi River - Pool 19

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

October 1995



Mississippi River - Pool 20

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

October 1995

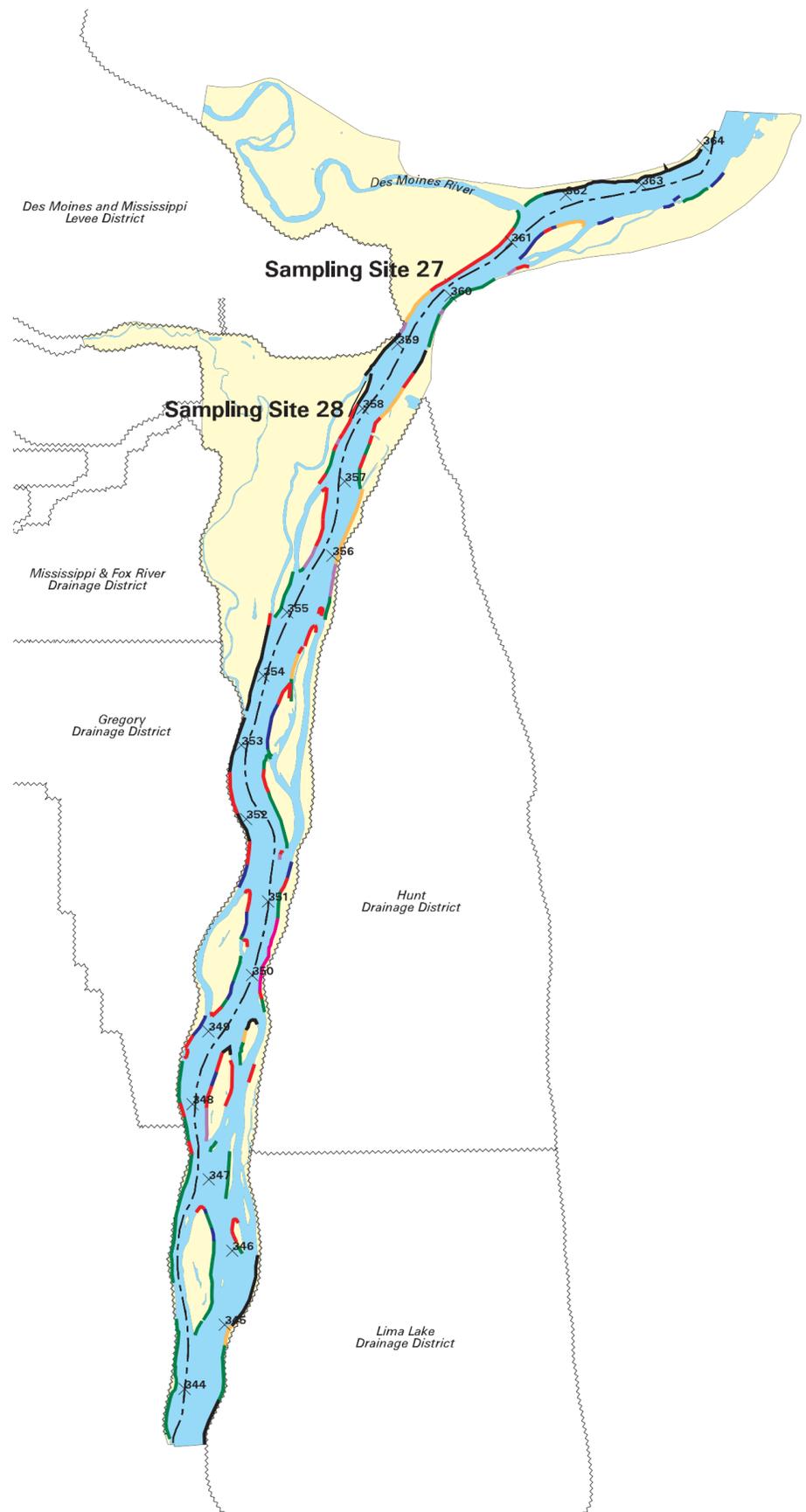


Scale 1:100,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee



US Army Corps
of Engineers
Rock Island District

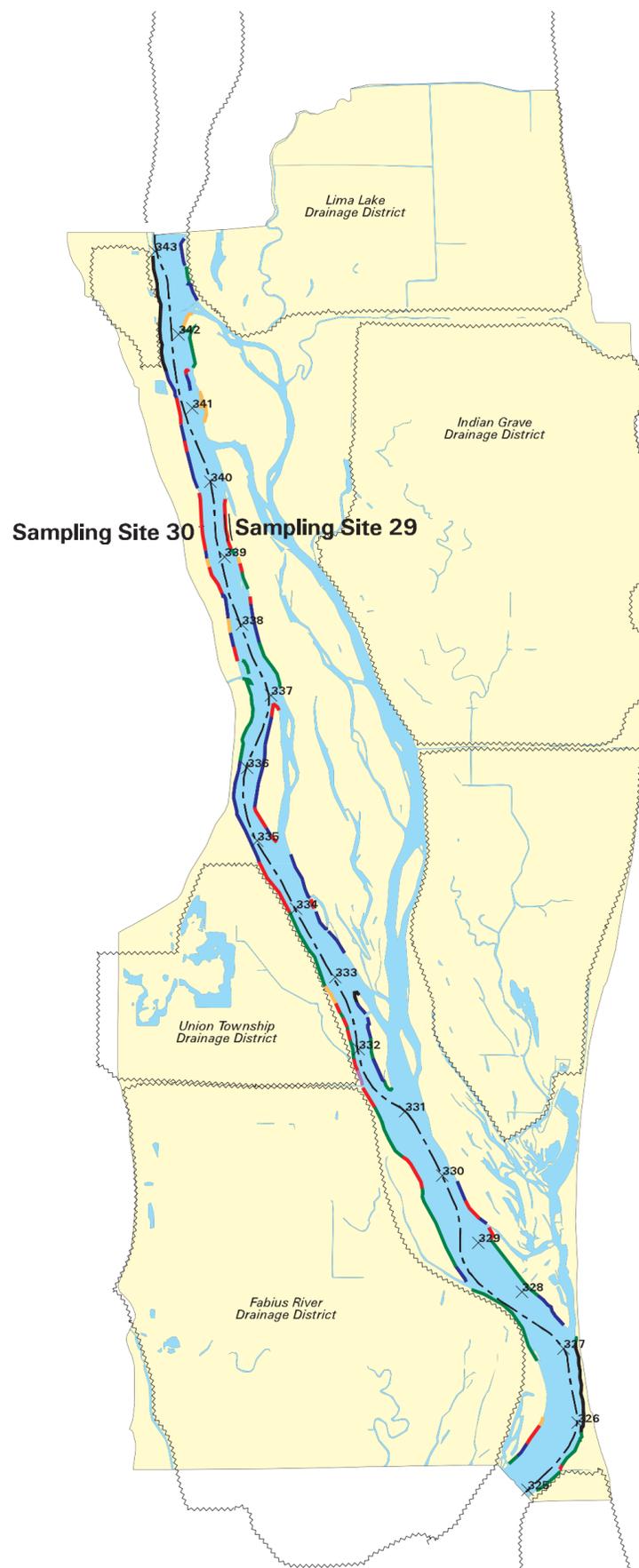
Mississippi River - Pool 21

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

October 1995



Scale 1:100,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee



Mississippi River - Pool 22

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

October 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

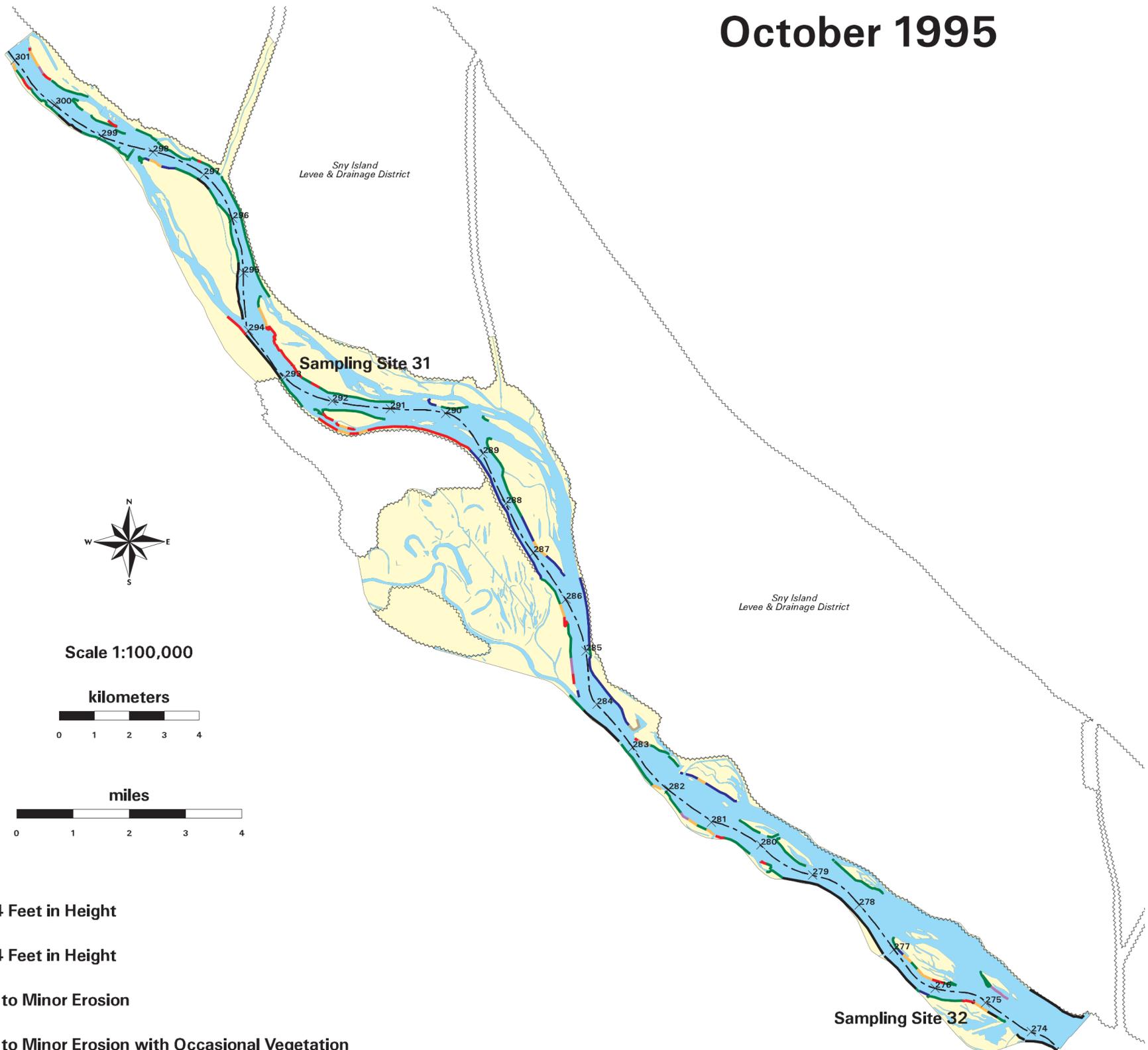
Mississippi River - Pool 24

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

October 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

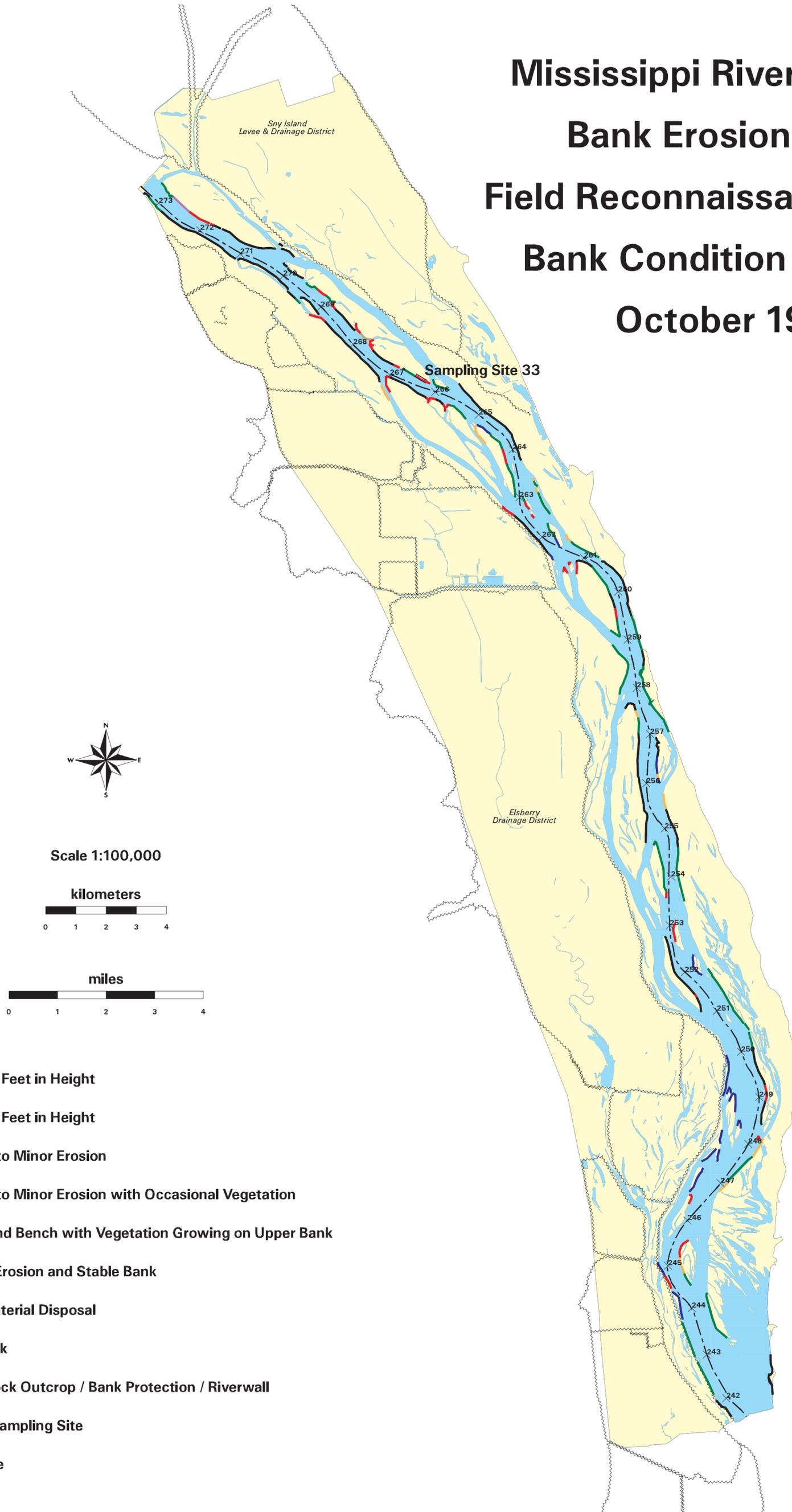
Mississippi River - Pool 25

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

October 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

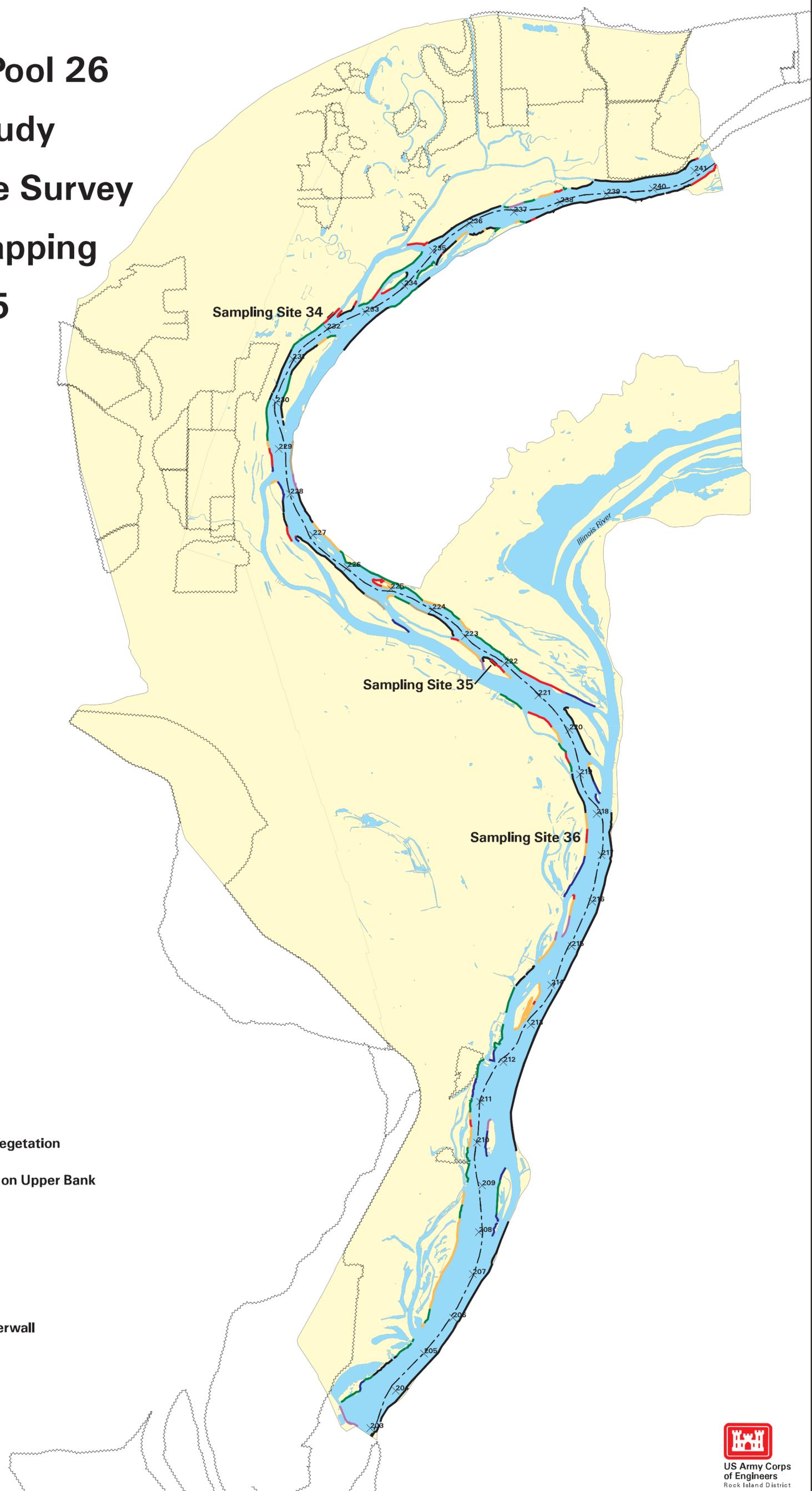
Mississippi River - Pool 26

Bank Erosion Study

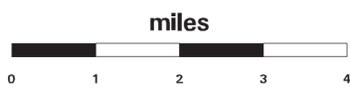
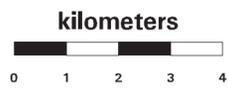
Field Reconnaissance Survey

Bank Condition Mapping

October 1995



Scale 1:100,000



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

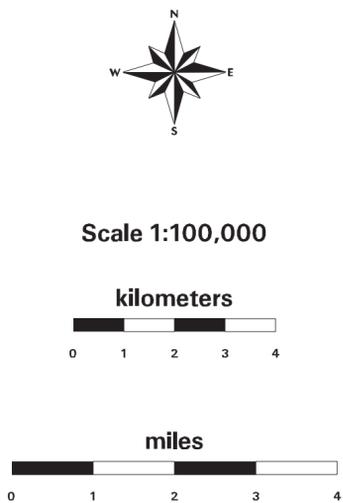
Open River, Mile 172 to 203

Bank Erosion Study

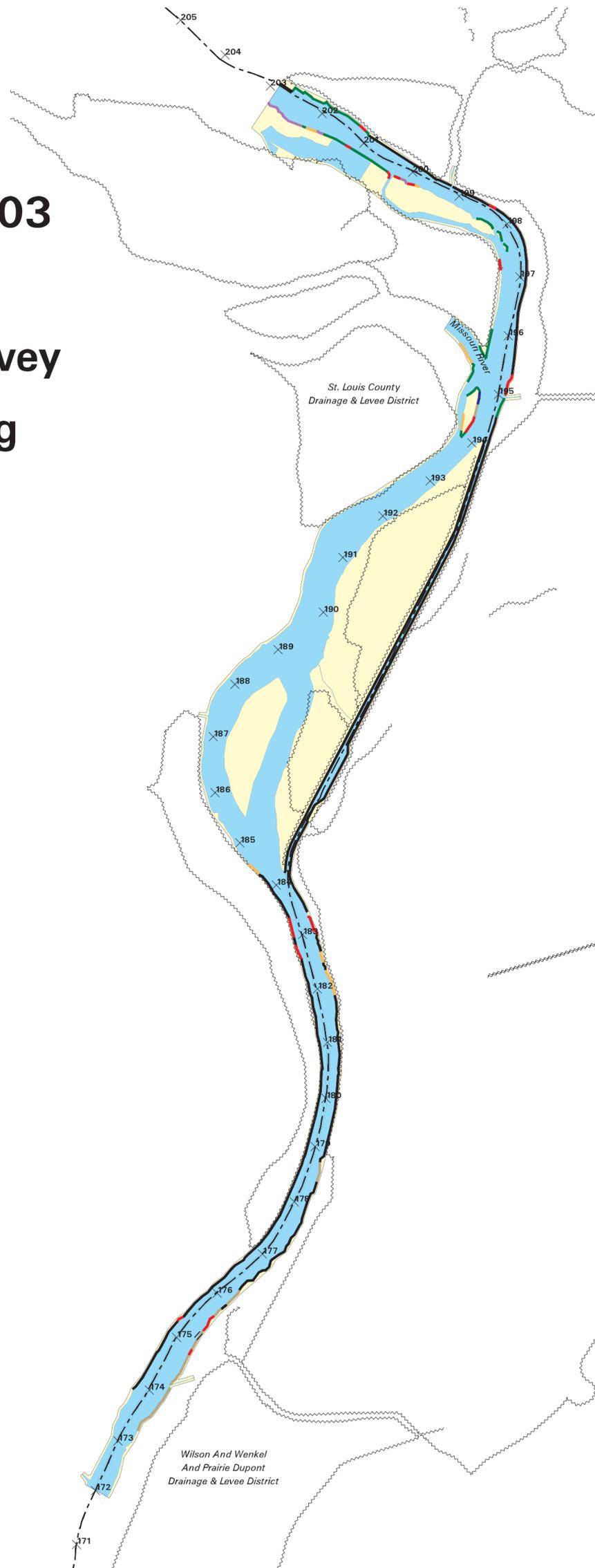
Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Eddy Scour and Deposition Between Wingdams
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee



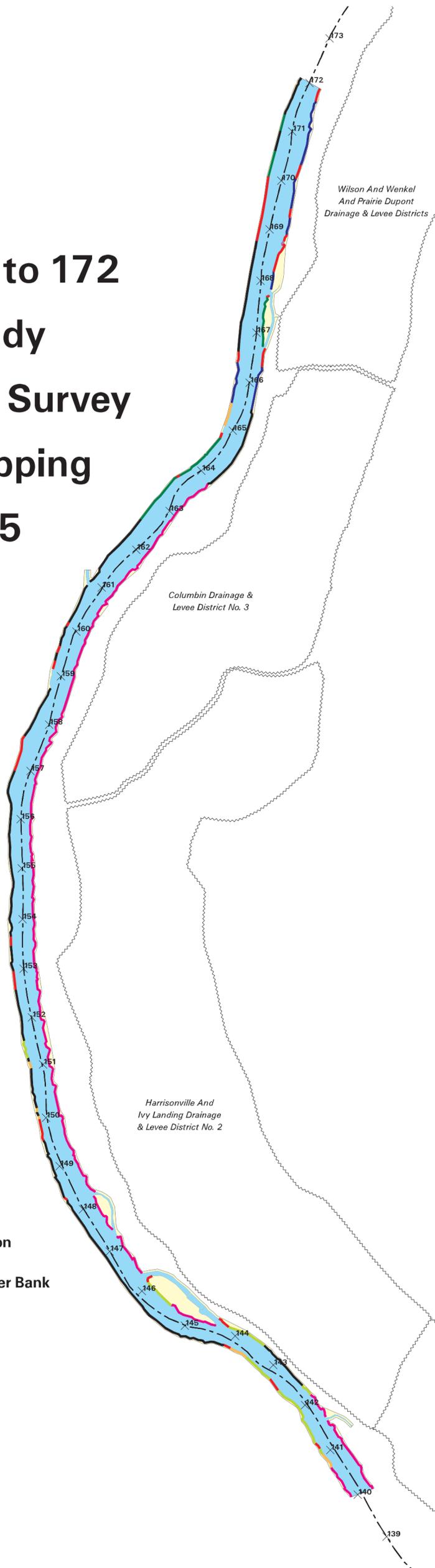
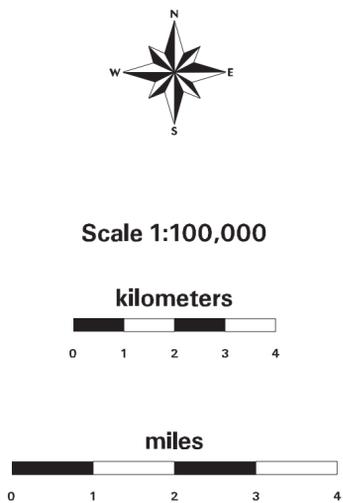
Open River, Mile 140 to 172

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Eddy Scour and Deposition Between Wingdams
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Open River, Mile 106 to 140

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



Scale 1:100,000

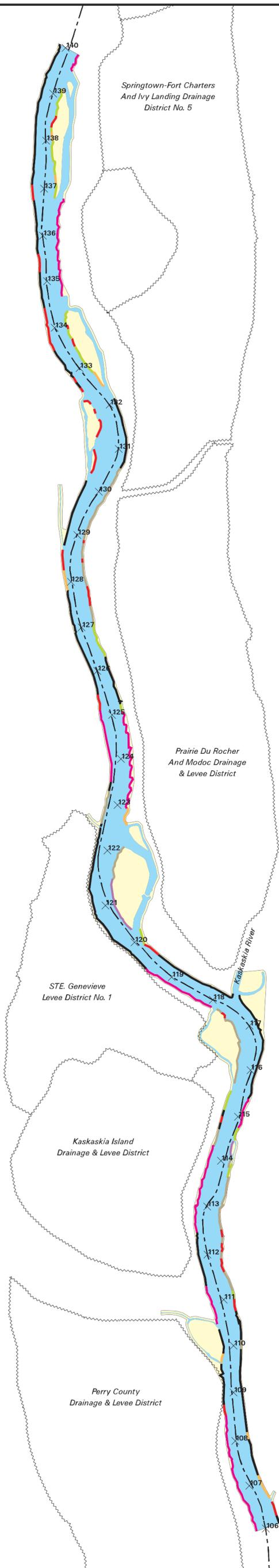
kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Eddy Scour and Deposition Between Wingdams
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee



US Army Corps
of Engineers
Rock Island District
St. Paul District
St. Louis District

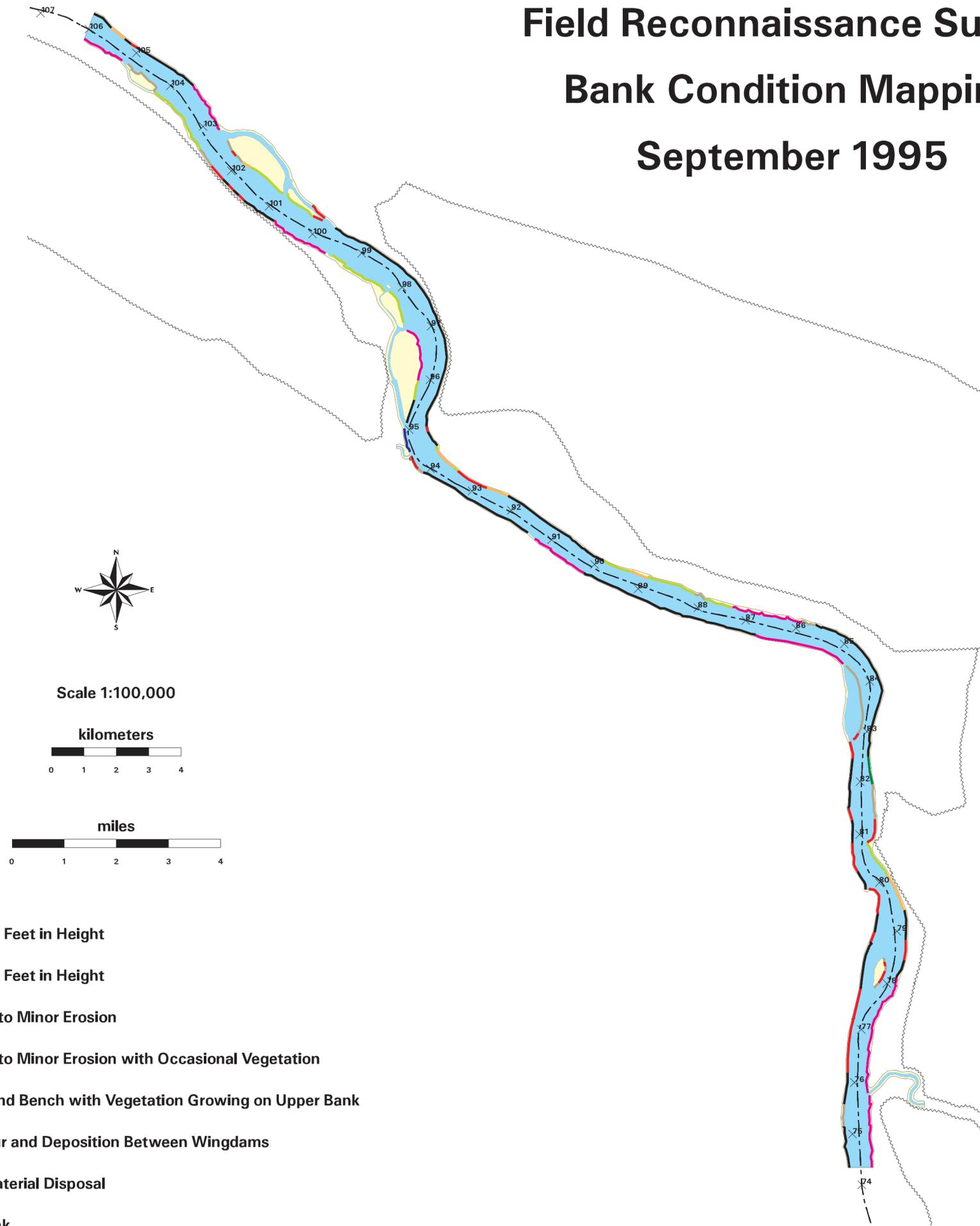
Open River, Mile 74 to 106

Bank Erosion Study

Field Reconnaissance Survey

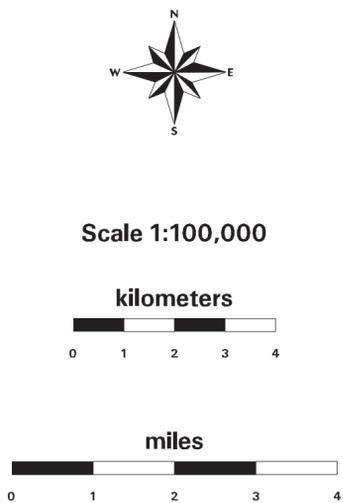
Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Eddy Scour and Deposition Between Wingdams
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Open River Bank Erosion Study Field Reconnaissance Survey Bank Condition Mapping September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Eddy Scour and Deposition Between Wingdams
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

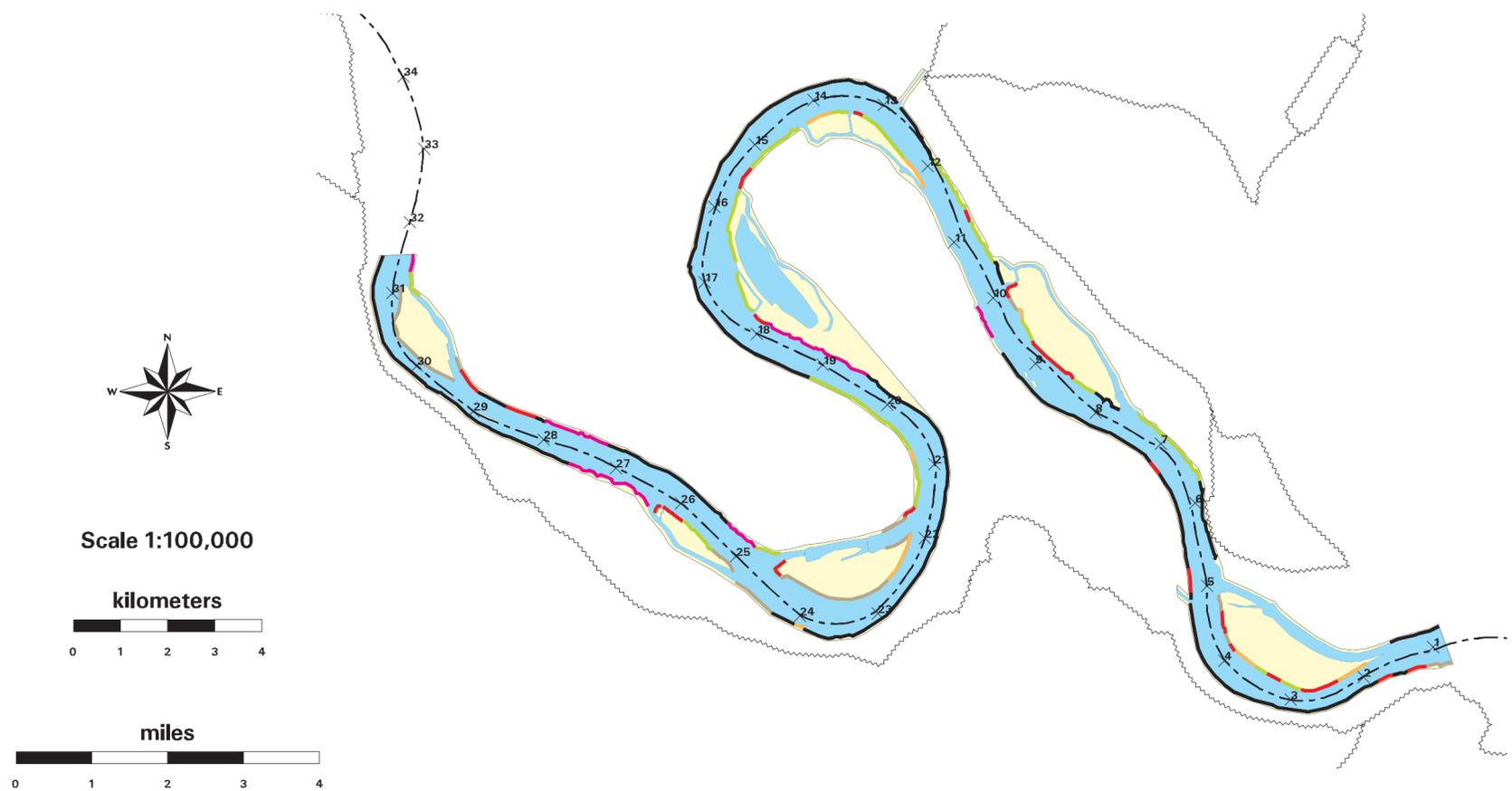
Open River, Mile 1 to 31

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Eddy Scour and Deposition Between Wingdams
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Illinois River - Alton Pool

River Mile 22 to 0

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995

Nutwood
Drainage & Levee District

Sampling Site 24



Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Illinois River - Alton Pool

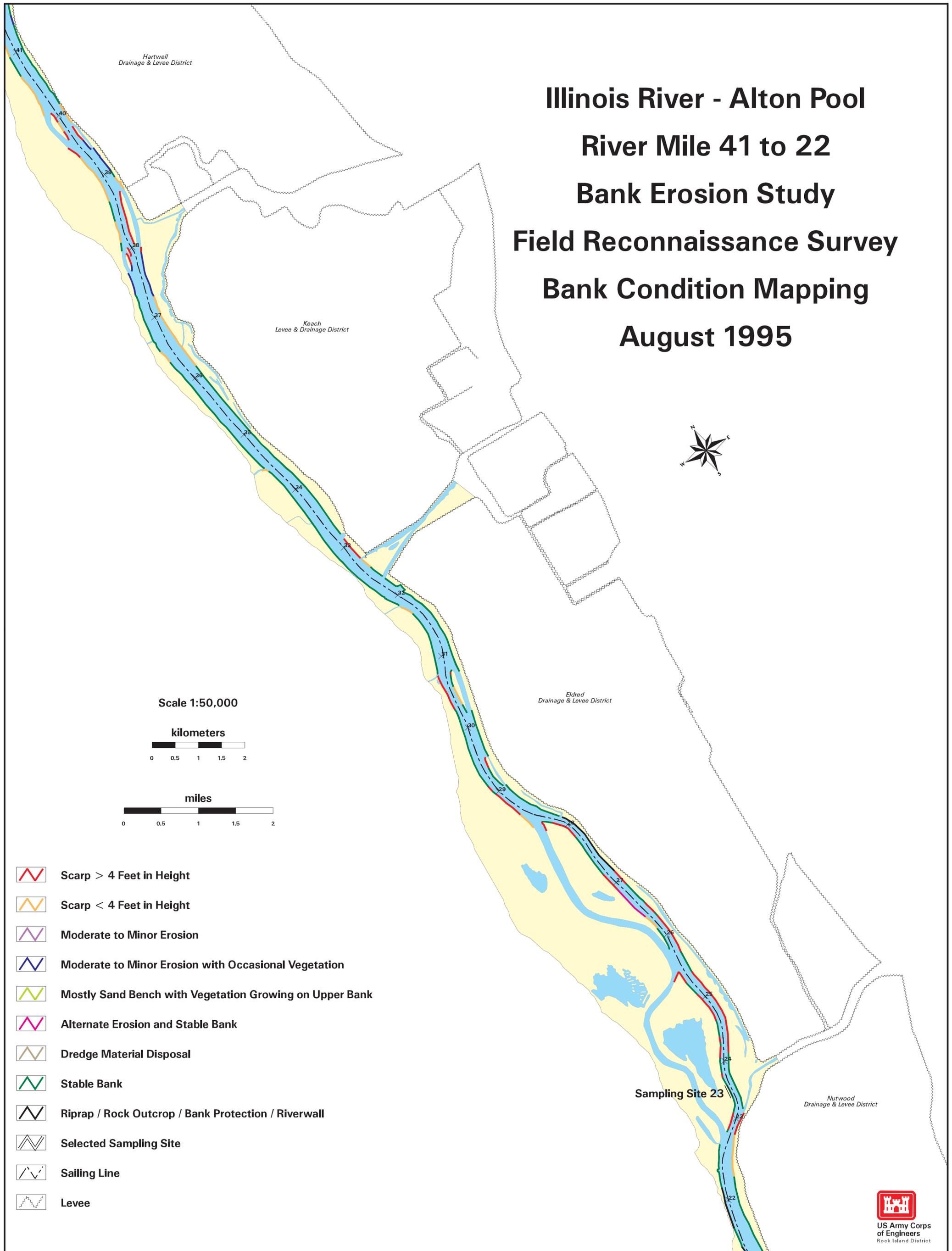
River Mile 41 to 22

Bank Erosion Study

Field Reconnaissance Survey

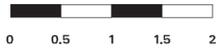
Bank Condition Mapping

August 1995



Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Sampling Site 23

Nutwood
Drainage & Levee District

Illinois River - Alton Pool

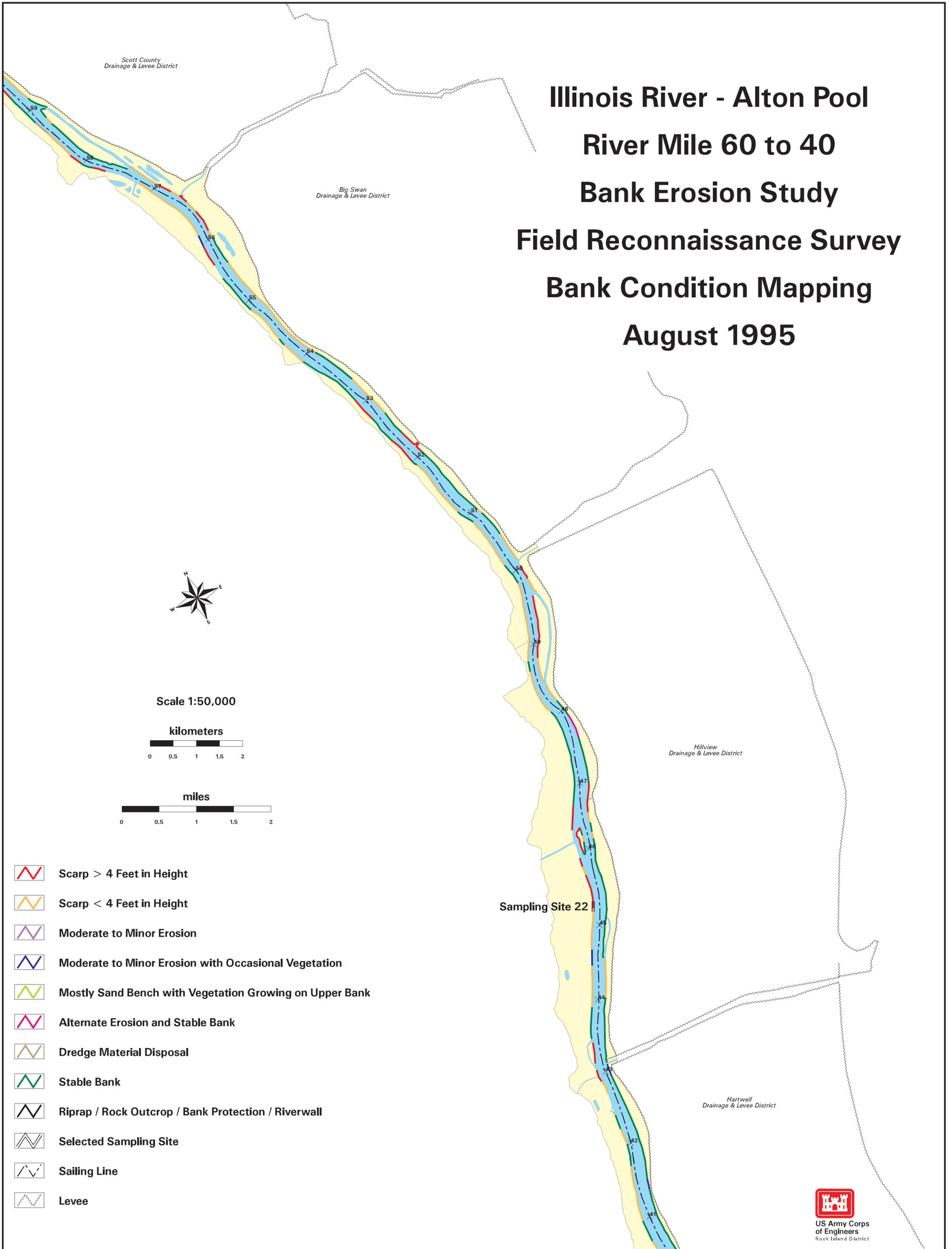
River Mile 60 to 40

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995



Illinois River - Alton Pool

River Mile 81 to 59

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995

Sampling Site 20

Sampling Site 21

Little Creek
Drainage & Levee District

Drainage & Levee District
Meredosia Lake

Willow Creek
Drainage & Levee District

McGee Creek
Drainage & Levee District

Muavaise Terre
Drainage & Levee District

Valley City
Drainage & Levee District

Scott County
Drainage & Levee District

Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Illinois River - Lagrange Pool

River Mile 80 to 101

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995

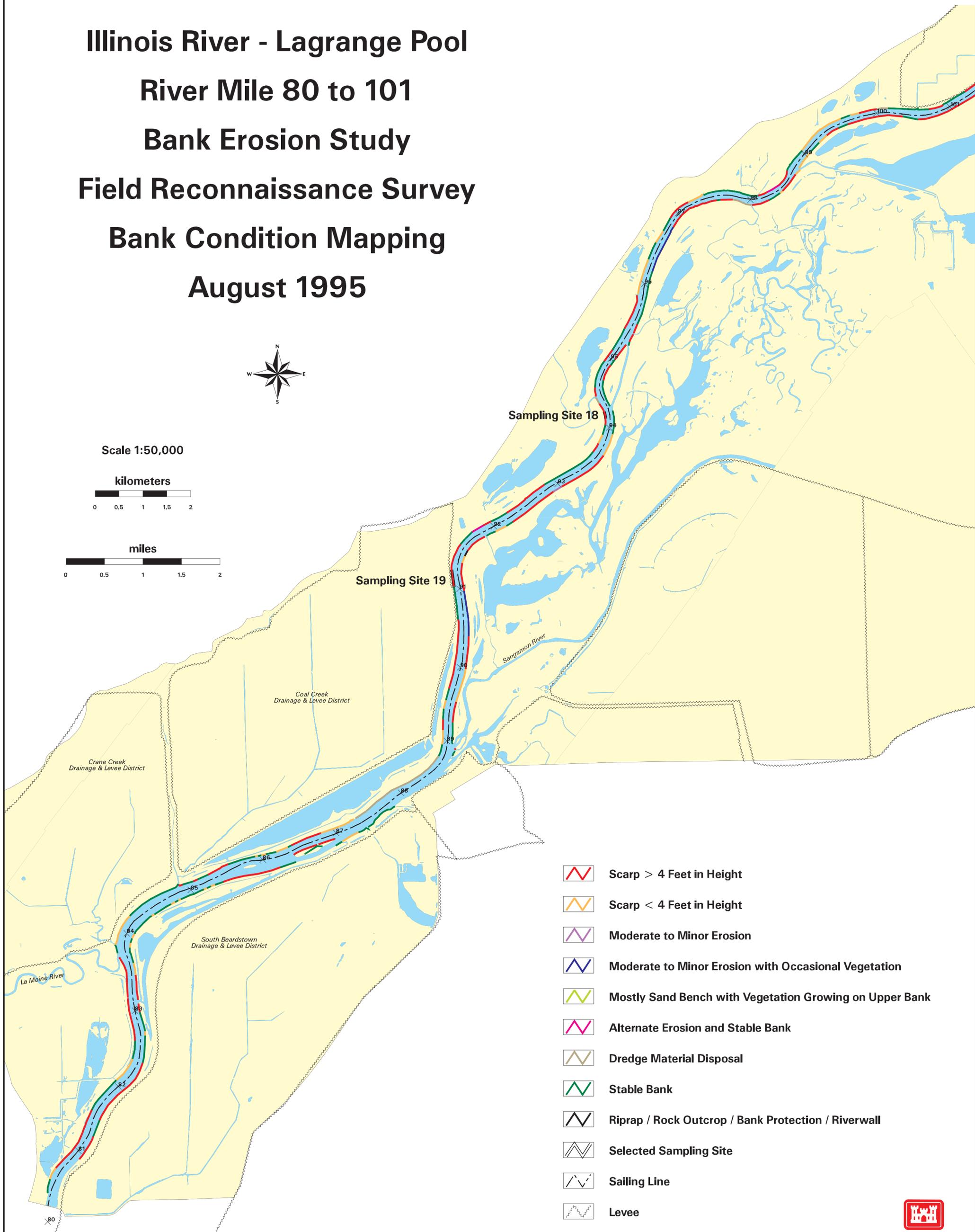


Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Illinois River - Lagrange Pool

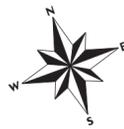
River Mile 98 to 119

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995

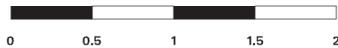


Scale 1:50,000

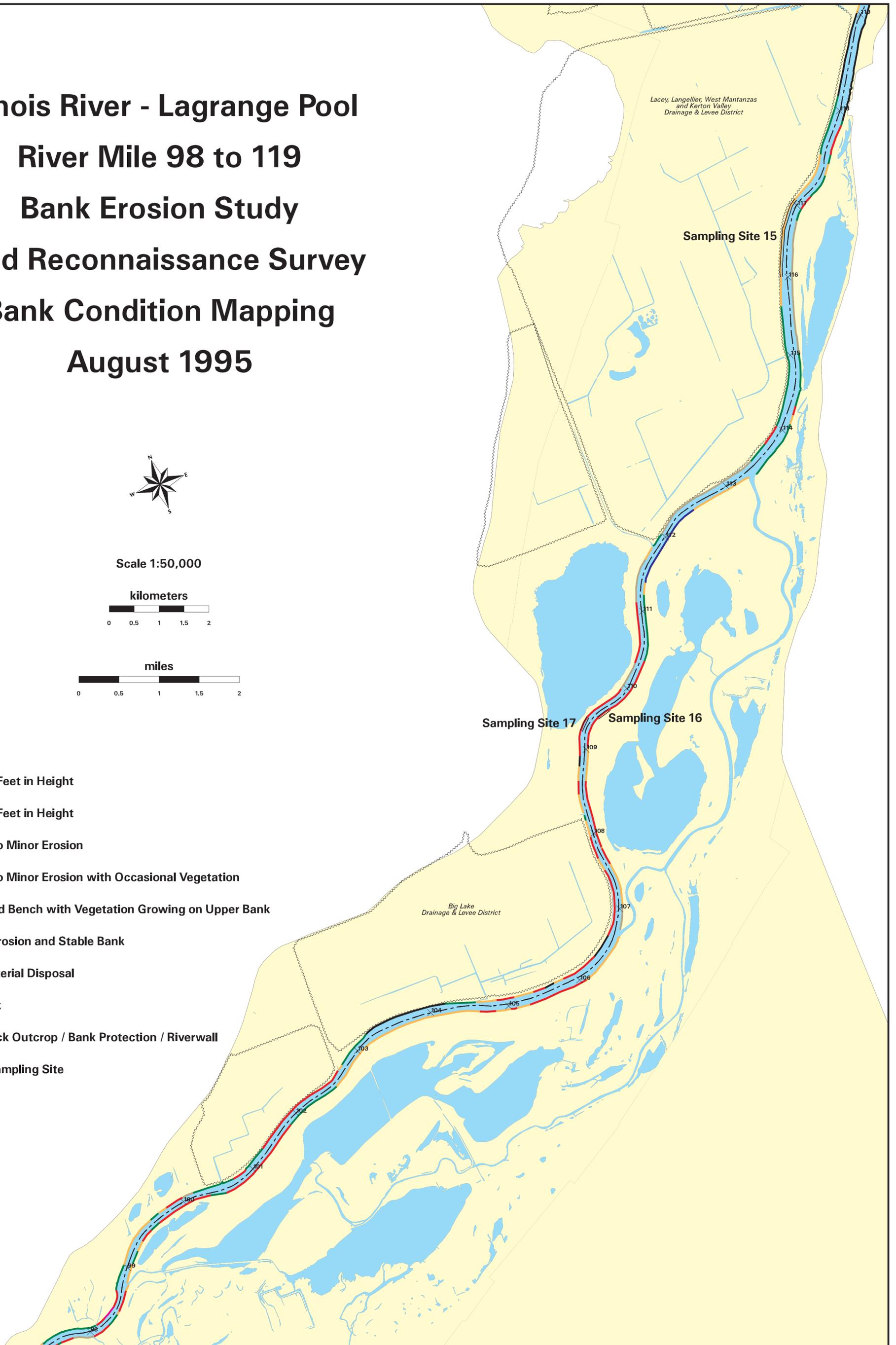
kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee



Illinois River - Lagrange Pool
River Mile 118 to 138
Bank Erosion Study
Field Reconnaissance Survey
Bank Condition Mapping
August 1995

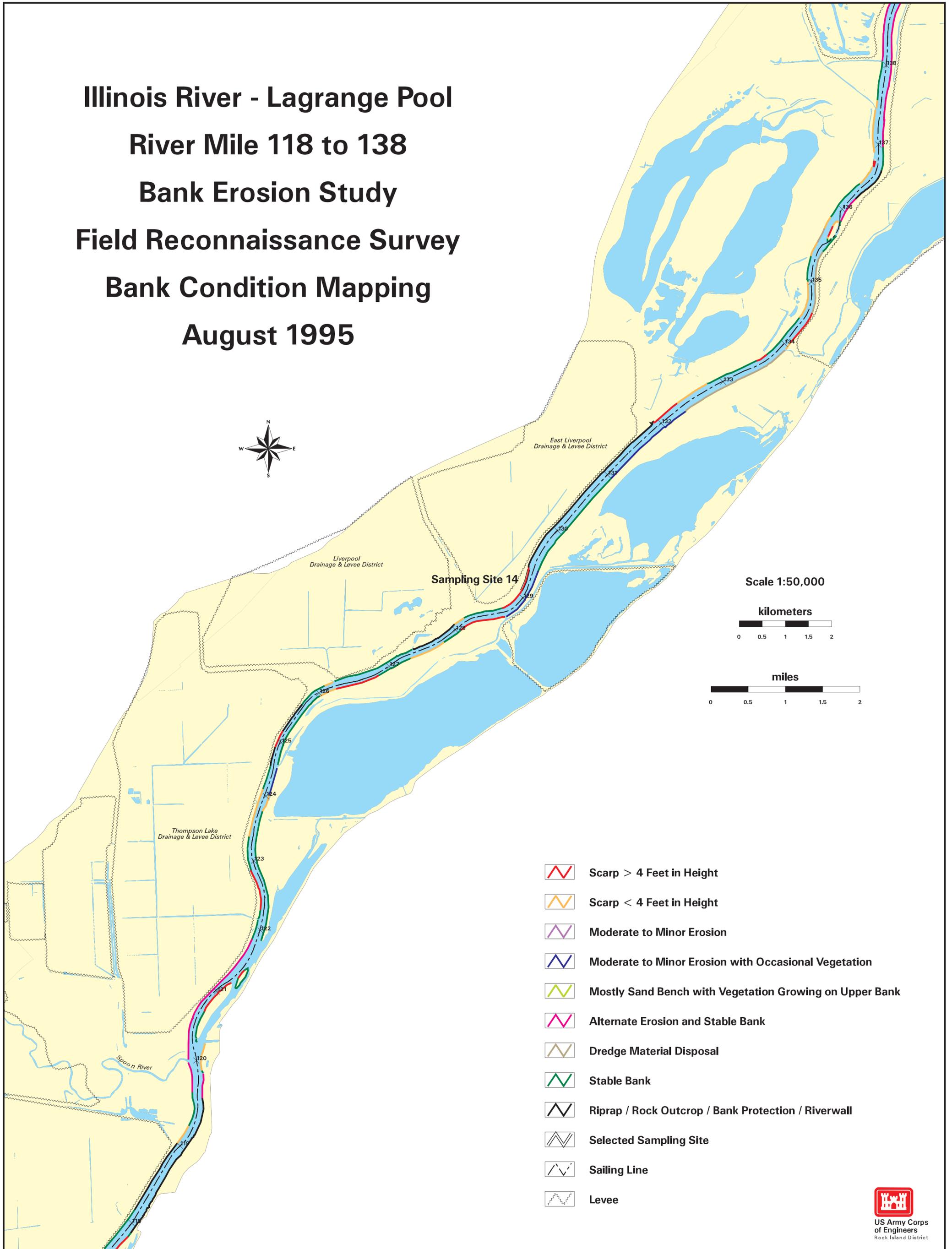


Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Illinois River - Lagrange Pool

River Mile 136 to 157

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995

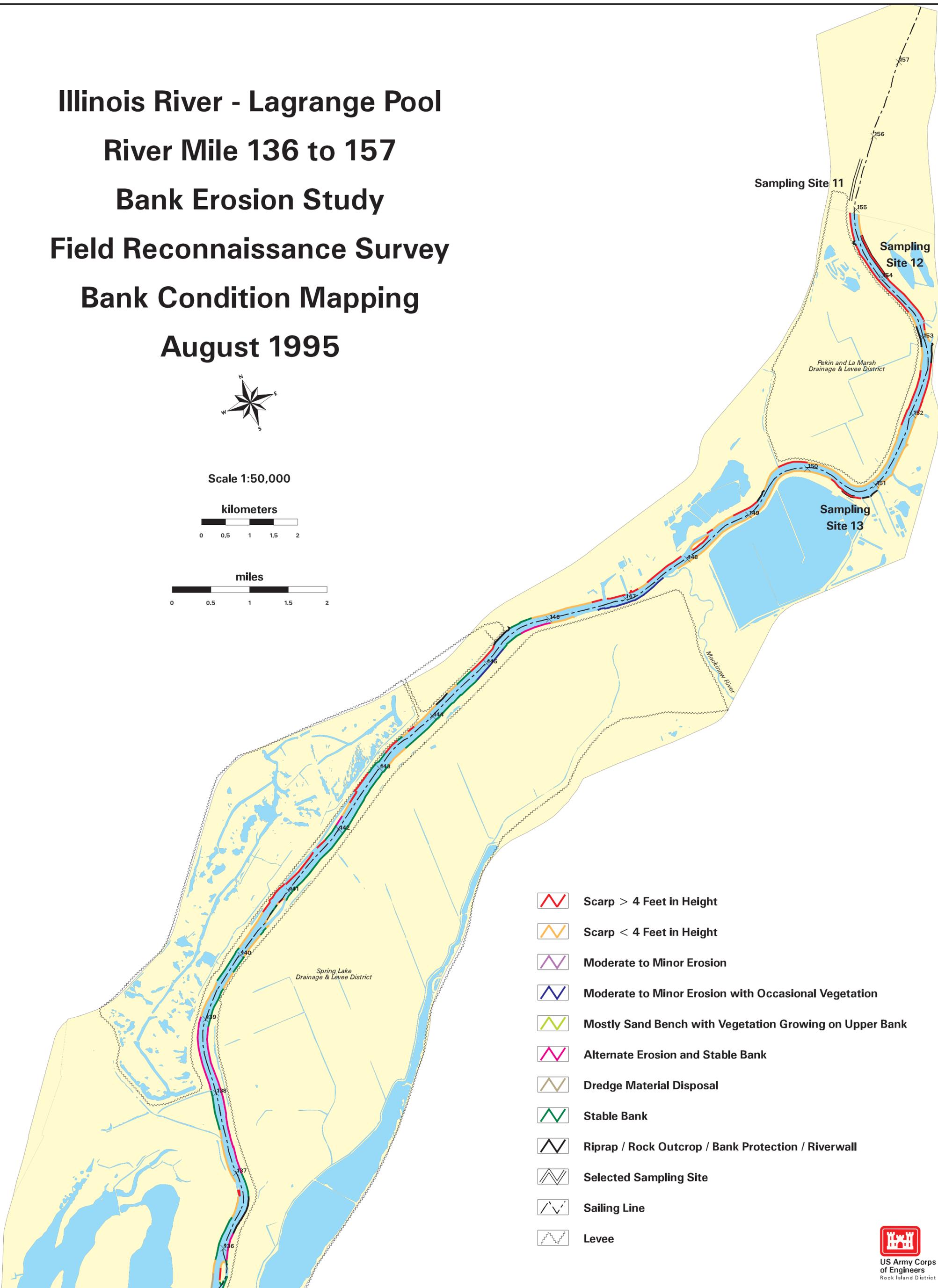


Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Illinois River - Peoria Pool

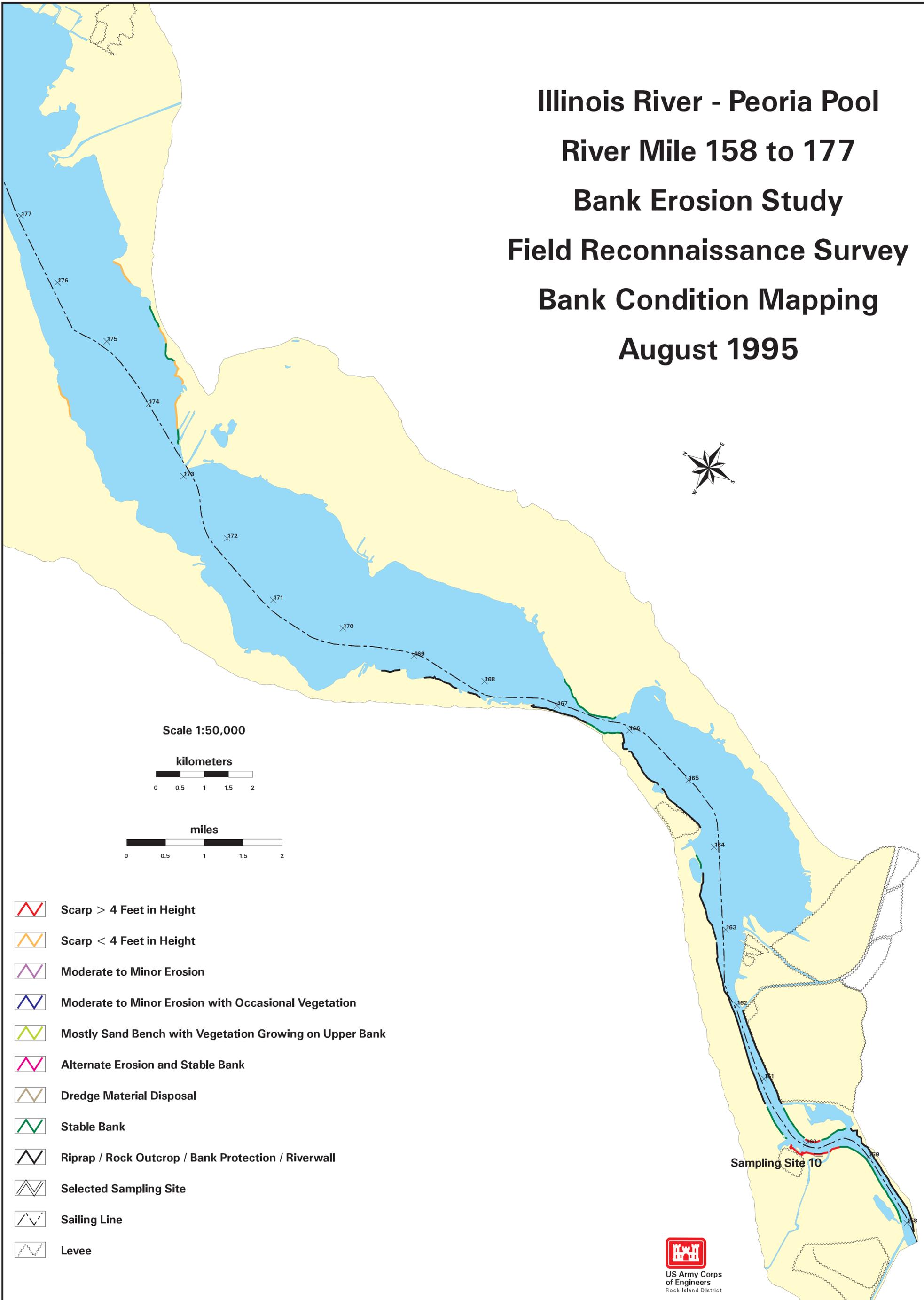
River Mile 158 to 177

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995



Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Sampling Site 10



Illinois River - Peoria Pool

River Mile 175 to 195

Bank Erosion Study

Field Reconnaissance Survey

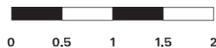
Bank Condition Mapping

August 1995

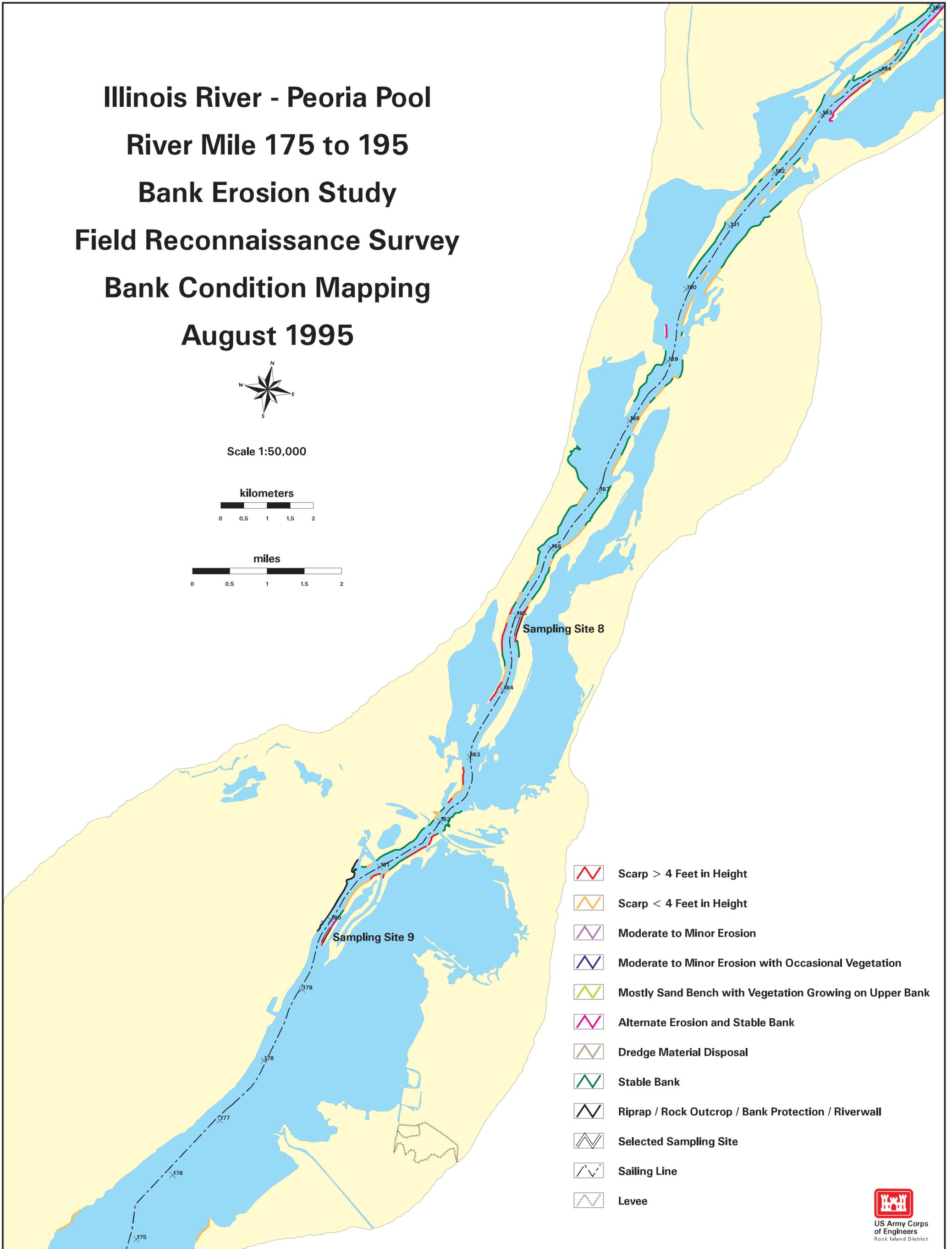
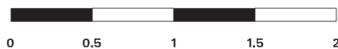


Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Illinois River - Peoria Pool

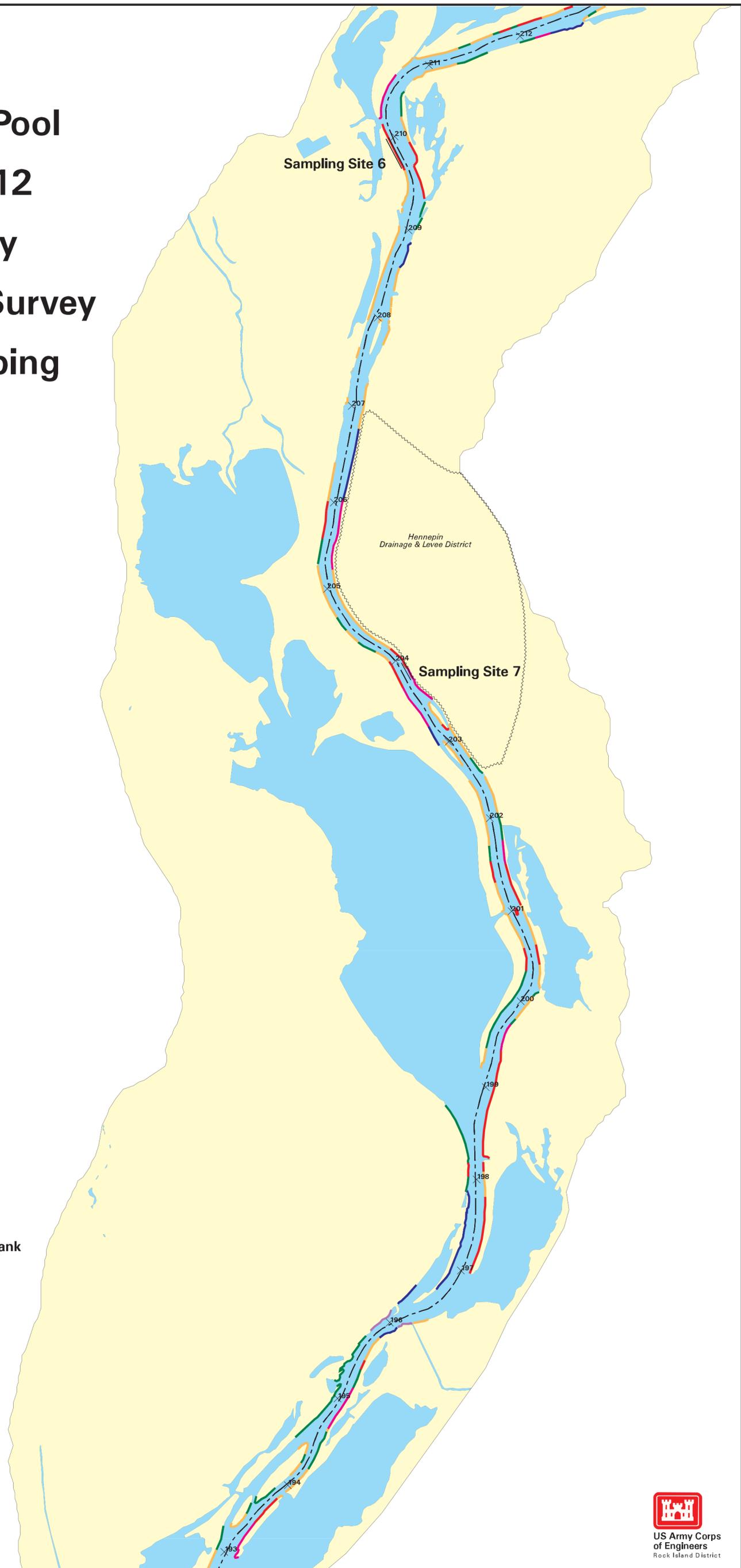
River Mile 193 to 212

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995



Scale 1:50,000



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

Illinois River - Peoria Pool

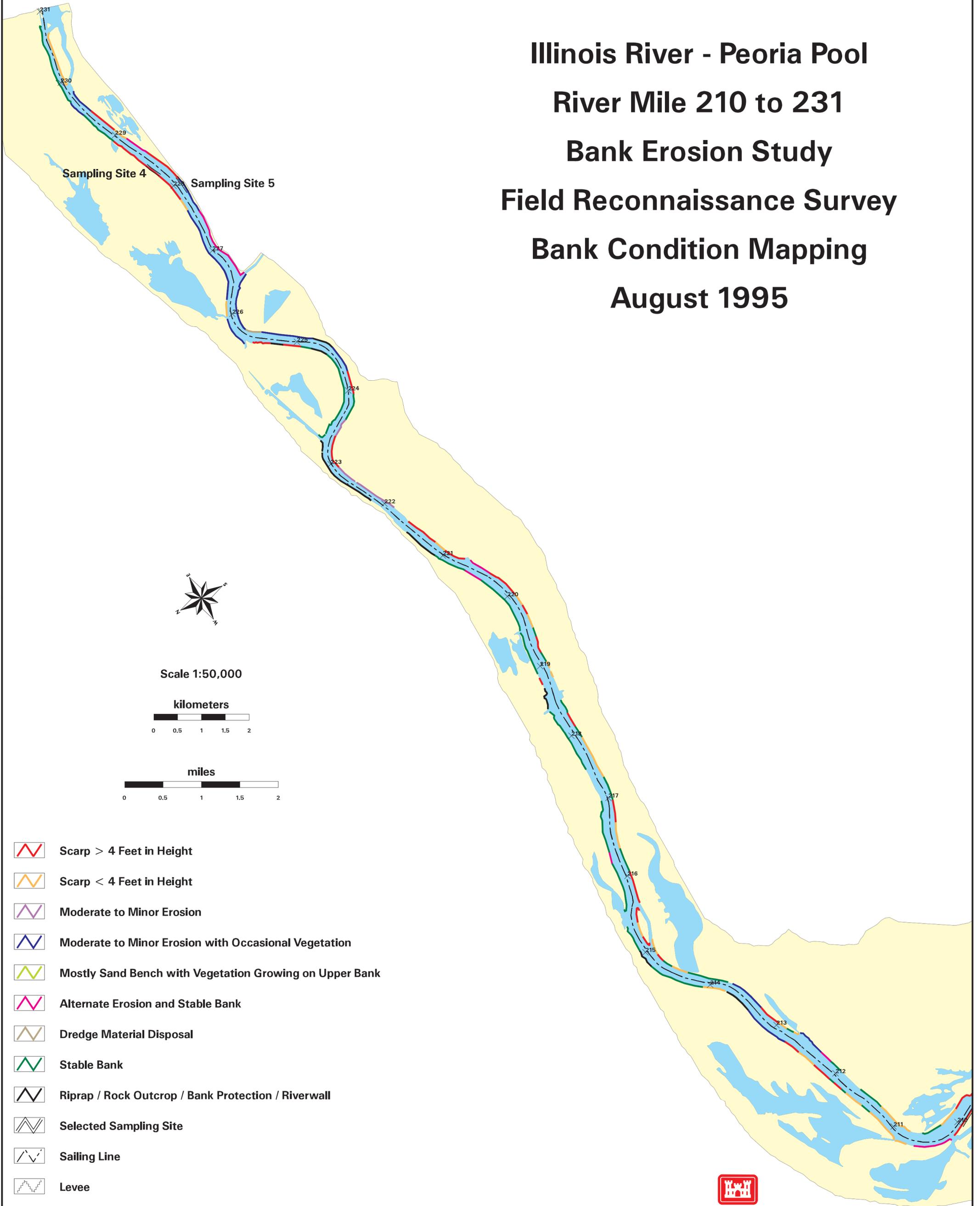
River Mile 210 to 231

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August 1995



Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee



US Army Corps
of Engineers
Rock Island District

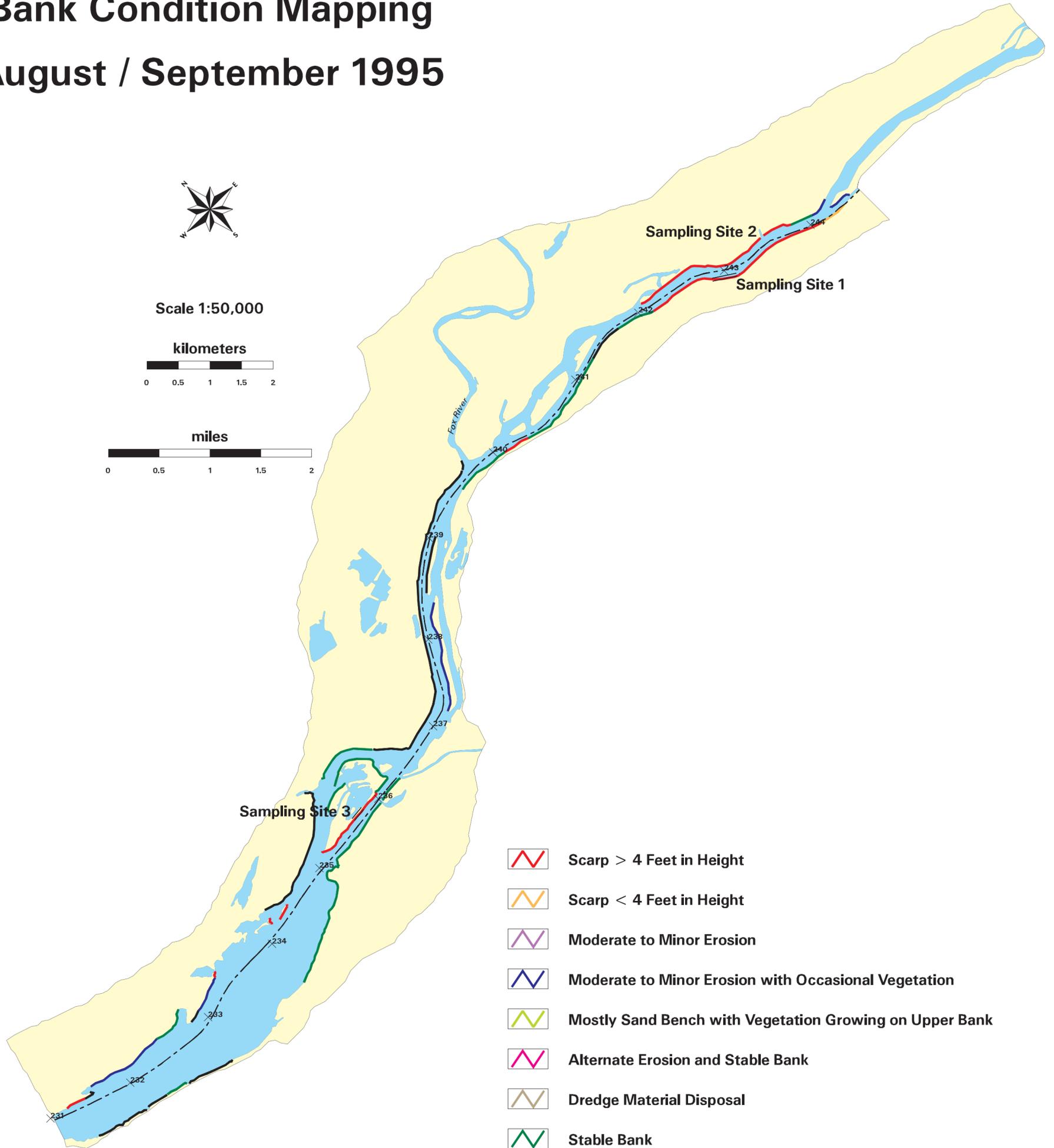
Illinois River - Starved Rock Pool

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

August / September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

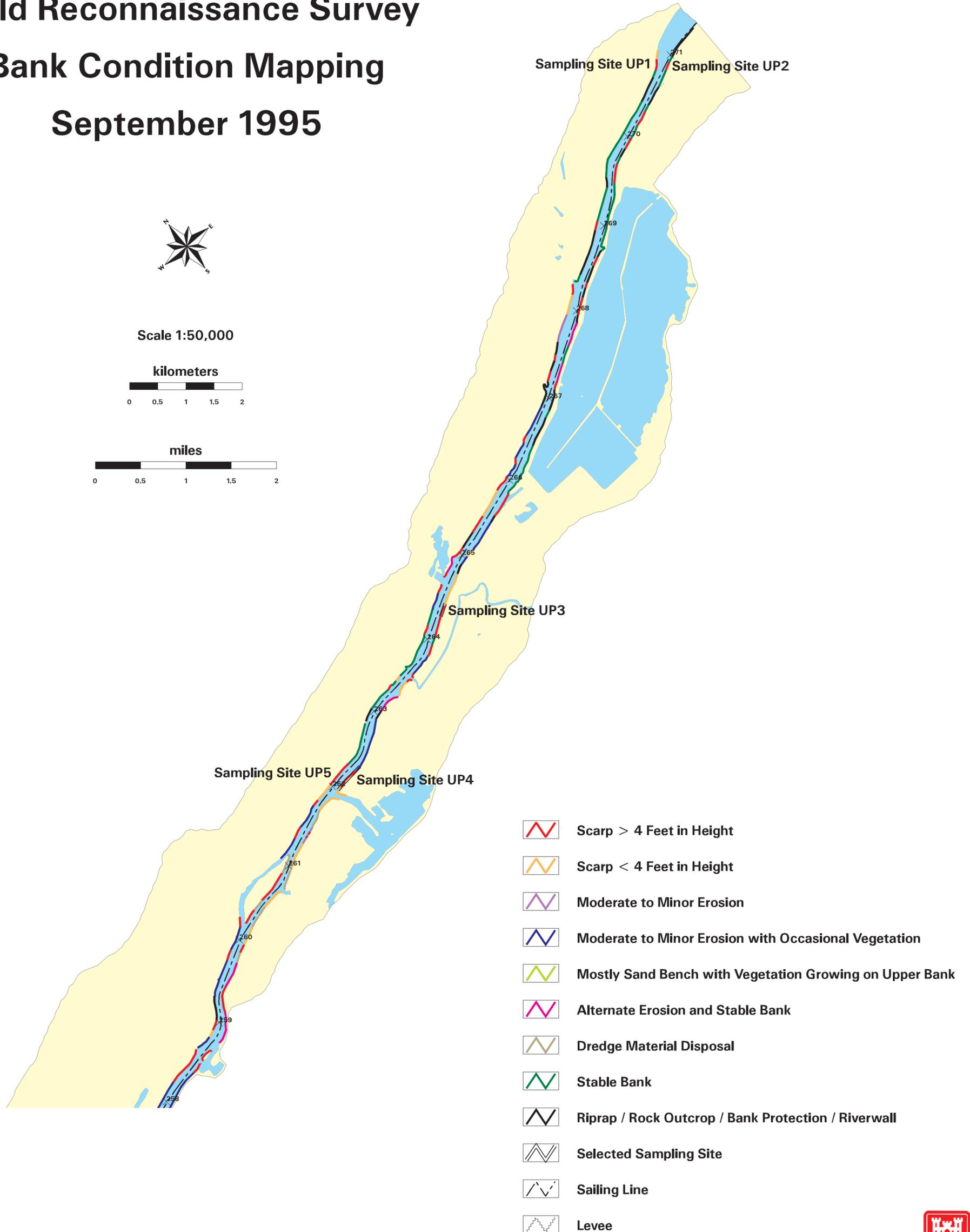
Illinois River - Upper Marseilles Pool

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



Illinois River - Lower Marseilles Pool

Bank Erosion Study

Field Reconnaissance Survey

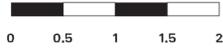
Bank Condition Mapping

September 1995

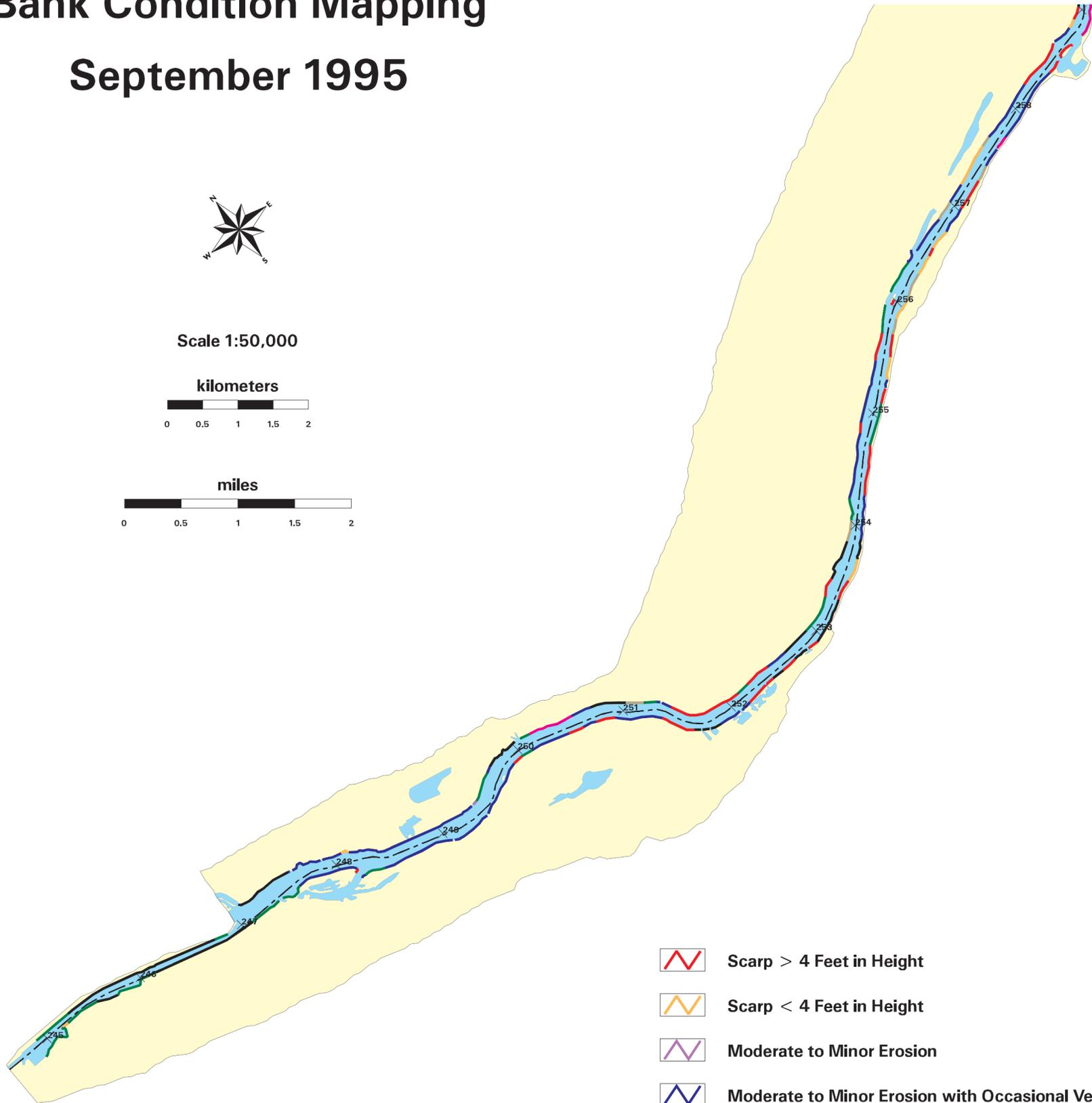


Scale 1:50,000

kilometers



miles



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee

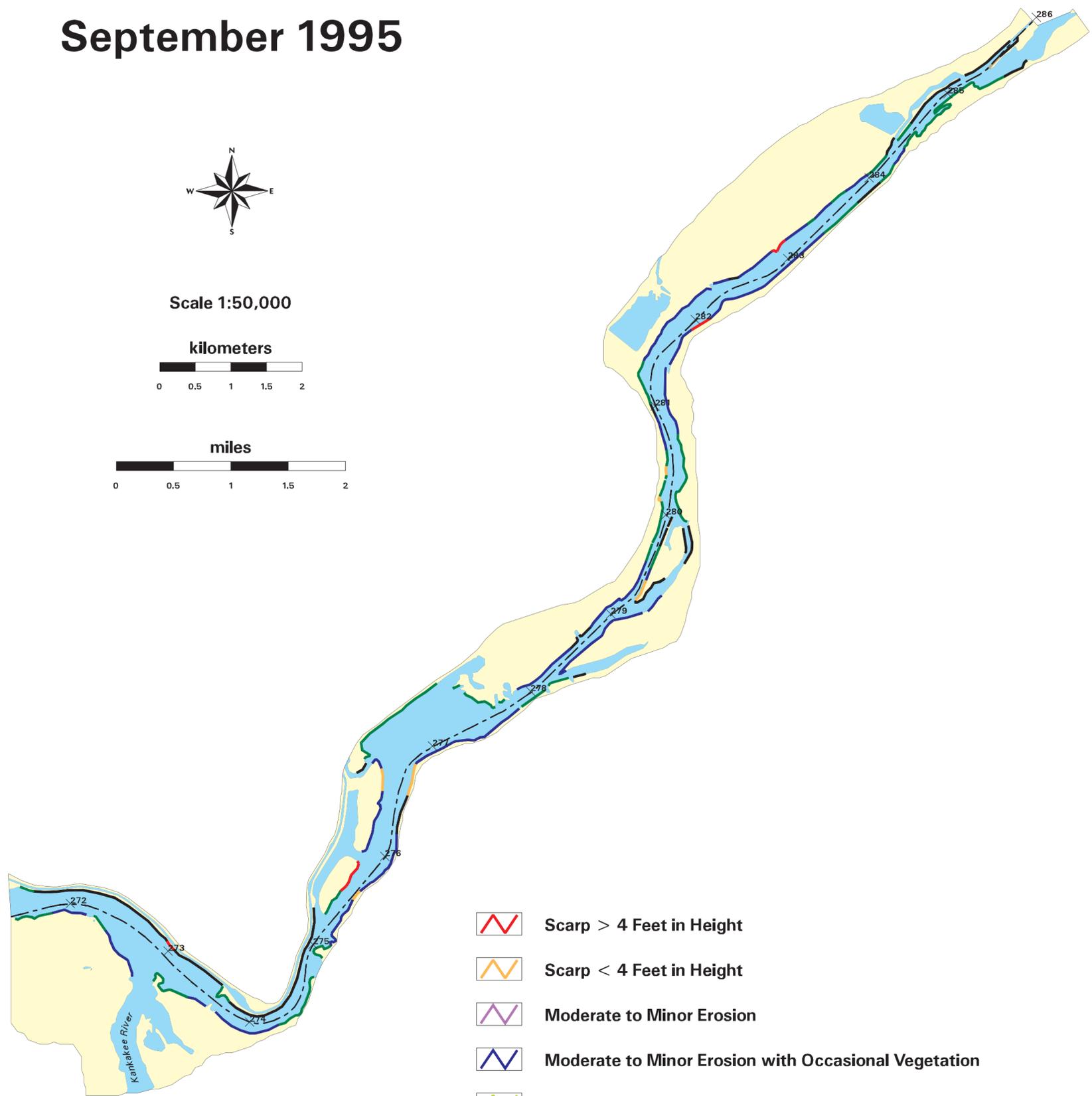
Illinois River - Dresden Island Pool

Bank Erosion Study

Field Reconnaissance Survey

Bank Condition Mapping

September 1995



-  Scarp > 4 Feet in Height
-  Scarp < 4 Feet in Height
-  Moderate to Minor Erosion
-  Moderate to Minor Erosion with Occasional Vegetation
-  Mostly Sand Bench with Vegetation Growing on Upper Bank
-  Alternate Erosion and Stable Bank
-  Dredge Material Disposal
-  Stable Bank
-  Riprap / Rock Outcrop / Bank Protection / Riverwall
-  Selected Sampling Site
-  Sailing Line
-  Levee