

Table 2. List of Historic Map Sets Compiled for the Geospatial Database

Map Title	River Reach	Published Year	Map Scale	Publisher	Hydrographic Survey	Rectified
Map of the Illinois and Des Plaines Rivers from Lockport, Illinois to the Mouth of the Illinois River	ILR and Des Plaines	1904	1:4,800	U.S. Army Board of Engineers	Yes	Yes
Illinois and Des Plaines Rivers: From Mouth of the Illinois River to Lockport, IL	ILR and Des Plaines	1933	1:8,000	U.S. Army Corps of Engineers	No	Yes
Illinois Waterway Navigation Charts	ILR	1998	1:12,000	U.S. Army Corps of Engineers	No	Yes
Mississippi River from the Junction of the Minnesota River to the Junction of the Ohio River	UMR	1869	1:31,680	U.S. Army Board of Engineers	No	No
Map of the Mississippi River from the Falls of Saint Anthony to the Junction of the Illinois River	UMR	1878	1:63,360	U.S. Army Corps of Engineers	No	No
Survey of the Mississippi River	UMR	1890	1:20,000	Mississippi River Commission	Yes	Yes
Map of the Mississippi River from the Falls of St. Anthony to the Junction of the Missouri River	UMR	1888	1:63,360	U.S. Army Corps of Engineers	No	No
Map of the Mississippi River from the Falls of St. Anthony to the Junction of the Missouri River	UMR	1915	1:63,360	U.S. Army Corps of Engineers	No	No
Upper Mississippi River: Hastings, Minnesota to Grafton, Illinois	UMR	1931	1:12,000	Mississippi River Commission	Yes	Yes
Map of the Mississippi River: Falls of Saint Anthony at Minneapolis, MN to Lock and Dam No. 10 at Guttenburg, IA	UMR	1940	1:24,000	U.S. Army Corps of Engineers	No	Yes
Upper Mississippi River Navigation Charts	UMR & MMR	2001	1:31,680	U.S. Army Corps of Engineers	No	Yes
Map of Reconnaissance of Mississippi River	MMR, LMR, Ohio	1821	1:63,360	U.S. Army Board of Engineers	No	No
Map of the Harbor of St. Louis, Mississippi River	MMR	1837	1:12,000	U.S. Army Corps of Engineers	No	No
Mississippi River: From Cairo, IL to St. Mary's, MO	MMR	1865	1:40,000	U.S. Coast Survey	No	No

Survey of the Mississippi River	MMR	1890	1:20,000	Mississippi River Commission	Yes	Yes
Map Title	River Reach	Published Year	Map Scale	Publisher	Hydrographic Survey	Rectified
Mississippi River from St. Louis, MO to Cairo, IL	MMR	1908	1:20,000	Board on Examination and Survey of the Mississippi River	Yes	Yes
Improving Mississippi River Between Mouth of Ohio River and Clarksville, MO	MMR	1940	1:40,000	U.S. Army Corps of Engineers	No	Yes
Mississippi River: Between Mouths of Ohio and Missouri Rivers	MMR	1940	1:24,000	U.S. Army Corps of Engineers	No	No
Mississippi River: Between Mouths of Ohio and Missouri Rivers	MMR	1948	1:12,000	U.S. Army Corps of Engineers	No	Yes
Hydrographic Survey of the Mississippi River: Mouth of Ohio River to River Mile 300	MMR	1961	1:9,600	U.S. Army Corps of Engineers	Yes	Yes
Hydrographic Survey of the Mississippi River: Mile 0 to Mile 200	MMR	1972	1:9,600	U.S. Army Corps of Engineers	Yes	Yes
Hydrographic Survey of the Mississippi River: Mile 0 to Mile 200	MMR	1982	1:9,600	U.S. Army Corps of Engineers	Yes	Yes
Upper Mississippi River Maps: Hydrographic Survey	MMR	1998	1:12,000	U.S. Army Corps of Engineers	Yes	Yes
Map of the Missouri River	LOM	1879	1:63,360	U.S. Army Corps of Engineers	No	No
Missouri River	LOM	1894	1:63,360	Mississippi River Commission	No	Yes
Missouri River: Mouth to Kansas City	LOM	1914	1:12,000	U.S. Army Corps of Engineers	Yes	No
Missouri River: Mouth to Kansas City	LOM	1913	1:12,000	U.S. Army Corps of Engineers	Yes	No
Missouri River: Mouth (Mile 0) to Kansas City (Mile 392)	LOM	1919	1:12,000	U.S. Army Corps of Engineers	Yes	No

Missouri River: Mouth (Mile 0) to Kansas City (Mile 392)	LOM	1924	1:12,000	U.S. Army Corps of Engineers	Yes	No
Map Title	River Reach	Published Year	Map Scale	Publisher	Hydrographic Survey	Rectified
Missouri River: From the Mouth (Mile 0) to Quindaro Bend (Mile 398)	LOM	1920	1:12,000	U.S. Army Corps of Engineers	Yes	No
Missouri River: Kansas City to Sioux City	LOM	1923	1:12,000	U.S. Army Corps of Engineers	Yes	No
Missouri River: Kansas City to Sioux City	LOM	1923	1:12,000	U.S. Army Corps of Engineers	Yes	Yes
Missouri River: Mouth to Kansas City	LOM	1924	1:12,000	U.S. Army Corps of Engineers	No	No
Missouri River: Mouth to Kansas City	LOM	1926	1:24,000	U.S. Army Corps of Engineers	No	No
Missouri River: Kansas City to Sioux City	LOM	1927	1:24,000	U.S. Army Corps of Engineers	No	No
Missouri River: Mouth to Kansas City	LOM	1928	1:24,000	U.S. Army Corps of Engineers	No	No
Missouri River: Kansas City to Sioux City	LOM	1928	1:24,000	U.S. Army Corps of Engineers	No	No
Missouri River: Kansas City to Mouth	LOM	1930	1:24,000	U.S. Army Corps of Engineers	No	Yes
Missouri River: Kansas City to Sioux City	LOM	1930	1:24,000	U.S. Army Corps of Engineers	No	Yes
Missouri River Improvement: Kansas City, KS to St. Joseph, MO	LOM	1936	1:4,800	U.S. Army Corps of Engineers	Yes	No
Missouri River Improvement: St. Joseph, MO to Rulo, NE	LOM	1936	1:4,800	U.S. Army Corps of Engineers	Yes	No
Missouri River: Mouth to Kansas City, MO	LOM	1938	various	U.S. Army Corps of Engineers	Some	No
Missouri River: Rulo to Mouth	LOM	1940	1:24,000	U.S. Army Corps of Engineers	No	Yes

Missouri River: Rulo, NE to the Mouth - Land Boundaries	LOM	1949	1:24,000	U.S. Army Corps of Engineers	No	No
Map Title	River Reach	Published Year	Map Scale	Publisher	Hydrographic Survey	Rectified
Missouri River Basin Flood Damage Report: Mouth to Rulo, NE	LOM	1949	1:24,000	U.S. Army Corps of Engineers	No	No
Missouri River Hydrographic Survey: Sioux City to Rulo	LOM	1961	1:4,800	U.S. Army Corps of Engineers	Yes	No
Missouri River Hydrographic Survey: Missouri, Kansas, Nebraska	LOM	1987	1:10,000	U.S. Army Corps of Engineers	Yes	Yes
Missouri River Hydrographic Survey: Missouri, Kansas, Nebraska	LOM	1994	1:12,000	U.S. Army Corps of Engineers	Yes	Yes
Missouri River Hydrographic Survey: Ponca State Park to Rulo, Nebraska	LOM	1994	1:4,800	U.S. Army Corps of Engineers	Yes	Yes
Preliminary Map of the Lower Mississippi River [map]: From the Mouth of the Ohio River to the Head of Passes	LMR	1886	1:63,360	Mississippi River Commission	No	Yes
Survey of the Mississippi River	LMR	1890	1:20,000	Mississippi River Commission	Yes	Yes
Survey of the Mississippi River	LMR	1915	1:20,000	Mississippi River Commission	Yes	Yes
Maps of the Mississippi River: Cairo, Illinois to the Gulf of Mexico, Louisiana	LMR	1933	1:62,500	Mississippi River Commission	No	Yes
Mississippi River Hydrographic Survey: Cairo, IL to Rosedale, MS including Arkansas River, Mouth to Pine Bluff, AR	LMR	1937	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Mississippi River Hydrographic Survey: Below Old River	LMR	1937	1:20,000	U.S. Army Corps of Engineers	Yes	No
Mississippi River Hydrographic Survey 1937: Rosedale, MS to Vicksburg, MS	LMR	1937	1:20,000	U.S. Army Corps of Engineers	Yes	No
Mississippi River Hydrographic Survey 1937-38: Vicksburg, MS to Angola, LA	LMR	1938	1:20,000	U.S. Army Corps of Engineers	Yes	Yes

Lower Mississippi River Early Stream Channels at approximate half-century intervals: Cairo, IL to Baton Rouge, LA (mile 0 to Mile 842)	LMR	1938	1:31,680	Mississippi River Commission	No	Yes
Map Title	River Reach	Published Year	Map Scale	Publisher	Hydrographic Survey	Rectified
Maps of the Mississippi River: Cairo, IL to the Gulf of Mexico	LMR	1948	1:62,500	Mississippi River Commission	No	Yes
Mississippi River Hydrographic Survey 1949: Arkansas River to Vicksburg, MS	LMR	1951	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Mississippi River Hydrographic Survey 1948-1951, and mosaics 1948-1949: Vicksburg, MS to Angola, LA	LMR	1951	1:20,000	U.S. Army Corps of Engineers	Yes	No
Mississippi River Levee and River Photocharts 1948-1949: Cairo, IL to Arkansas River	LMR	1949	1:20,000	U.S. Army Corps of Engineers	Yes	No
Mississippi River Hydrographic Survey: Angola, LA to Head of Passes, LA and South and Southwest Passes and Pass a Loutre	LMR	1949	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Flood Control and Navigation Maps of the Mississippi River: Cairo, IL to the Gulf of Mexico	LMR	1957	1:62,500	Mississippi River Commission	No	Yes
Mississippi River Hydrographic Survey 1962-1964: Cairo, IL to Mouth of White River, AR	LMR	1964	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Mississippi River Hydrographic Survey 1961-1963: Black Hawk, LA to Head of Passes, LA also South and Southwest Passes and Pass a Loutre	LMR	1963	1:20,000	U.S. Army Corps of Engineers	Yes	No
Mississippi River Hydrographic Survey 1962-1964: Mouth of White River, AR to Black Hawk, LA	LMR	1964	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Flood Control and Navigation Maps of the Mississippi River: Cairo, IL to the Gulf of Mexico	LMR	1968	1:62,500	Mississippi River Commission	No	Yes

Mississippi River Hydrographic Survey 1973-1975: Cairo, IL to Mouth of White River, AR	LMR	1975	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Mississippi River Hydrographic Survey 1973-1975: Black Hawk, LA to Head of Passes, LA also South and Southwest Passes and Pass A Loutre	LMR	1975	1:20,000	U.S. Army Corps of Engineers	Yes	No
Map Title	River Reach	Published Year	Map Scale	Publisher	Hydrographic Survey	Rectified
Mississippi River Hydrographic Survey 1973-1975: Mouth of White River, AR to Black Hawk, LA	LMR	1977	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Flood Control and Navigation Maps of the Mississippi River: Cairo, IL to the Gulf of Mexico	LMR	1977	1:62,500	Mississippi River Commission	No	Yes
Flood Control and Navigation Maps of the Mississippi River: Cairo, IL to the Gulf of Mexico	LMR	1983	1:62,500	Mississippi River Commission	No	Yes
Mississippi River Hydrographic Survey 1991-1992: Black Hawk, LA to Head of Passes, LA also South and Southwest Passes and Pass A Loutre	LMR	1992	1:20,000	U.S. Army Corps of Engineers	Yes	No
Mississippi River Hydrographic Survey 1988-1991: Cairo, IL to Mouth of White River	LMR	1991	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Flood Control and Navigation Maps of the Mississippi River: Cairo, IL to the Gulf of Mexico	LMR	1994	1:62,500	Mississippi River Commission	No	Yes
Mississippi River Hydrographic Survey, 1995-1997: Mouth of the White River, AR to Black Hawk, LA	LMR	1997	1:20,000	U.S. Army Corps of Engineers	Yes	Yes
Flood Control and Navigation Maps of the Mississippi River: Hannibal, MO to the Gulf of Mexico	MMR and LMR	1998	1:31,680	Mississippi River Commission	No	Yes
1982 Illinois Hydrographic Survey: Mile 0 to Mile 80	ILR	1982	1:10,000	U.S. Army Corps of Engineers	Yes	Yes
Alluvial Valley of the Mississippi River	LMR	1939	1:63,360	Mississippi River Commission	No	Yes

Geomorphology and Quaternary Geologic History of the Lower Mississippi River	LMR	1994	1:250,000	U.S. Army Corps of Engineers	No	Yes
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Des Plains – Des Plains River UMR - Upper Mississippi River
MMR - Middle Mississippi River LMR - Lower Mississippi River
LOM - Lower Missouri River Ohio – Ohio River
USACE - United States Army Corps of Engineers