

DIGITAL MAPPING TECHNIQUES 2022

The following was presented at DMT'22
May 22 - 25, 2022

The contents of this document are provisional

See Presentations and Proceedings
from the DMT Meetings (1997-2022)

<http://ngmdb.usgs.gov/info/dmt/>



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Missouri's First Story Map- The Katy Trail

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Project Details

- Developed through a cooperative agreement between MGS and AZGS to increase access to geologic and cultural features of the Katy Trail State Park, the longest rail to trail in the country
- Deliver fully developed Story Map with future integration into Flyover Country in mind

Project Details

- Interactive map highlighting historic and geologic features along the trail
- 5 sections with approximately 15 points on interest
- Provide additional backstory about the railroad and overall geologic information about Missouri

Challenges and Success

- Extensive flooding and trail damage
- Issue with bedrock shapefile size when uploading
- New section, Rock Island Spur lacked outcrops and cultural heritage sites
- Supplemented with core information from McCracken Core Library
- Developed hosted tile layer for bedrock
- Improvised to get unique points of interest

Story Map

- <https://modnr.maps.arcgis.com/apps/MapSeries/index.html?appid=f088462639764b22bec2907d450691af>



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Questions?