

MSDIS Update – January 2025

Updated Data

2024 6" Resolution Southern Missouri Imagery

MSDIS has received the 6" resolution county mosaics and is working to prepare them for deployment. I realize that these files are very popular with our user community, so adding them to The Missouri Map is currently one of our highest priority workflows

St Louis Imagery Consortium 2022 Imagery

Retrieval of this dataset has been temporarily put on hold to facilitate the county mosaic deployment.

MoDOT Quarterly Update PLUS Functional Classifications

The quarterly update of MoDOT routes, arcs, rest stops, emergency reference markers, and commuter lots has been deployed via the MSDIS Hub site. Once again, this deployment was fully executed by MSDIS Intern Rachel Riley. I would also like to thank MoDOT for agreeing to make their Functional Classifications data available for deployment via MSDIS.

MSDIS General News

A New Image Server

The new image server has remained stable throughout the testing period. Once the county mosaics have been deployed for download, we will pivot to final preparations for official rollout.

AWS Open Data

Discussions continue with AWS regarding our Open Data Sponsorship application. I have been asked to confirm that the [Creative Commons license](#) can be applied to the aerial photography collection that we intend to deploy through this collaboration. Internal discussions about this continue.

GEOG 1800

Once again, I am teaching GEOG 1800 during the Spring semester and would like to invite any interested GIS professionals to join us for an in-class presentation. The class is scheduled for MWF 11:00-11:50 in Stewart Hall. You can take up as much, or as little, time as you would like. You don't even have to join us in-person. The classroom is fully equipped to handle Zoom meetings, so you can give a presentation from the comfort of your own office. Unlike previous years, I will not be scheduling these talks only for the end of the semester. If you are willing to volunteer your time to come talk to my students about what you do with GIS, you are welcome to drop in at any point on the academic calendar. If you're interested in joining us, please email me directly at voughtht@missouri.edu

Donate Directly to MSDIS

While many of you heard this at last month's MGISAC meeting, I would like to extend a huge thanks to Aaron Addison for his generation donation to the MSDIS Excellence Fund.

As a reminder, if you or your company would like to help support end-of-year awards for my undergraduate interns, the [MSDIS Excellence Fund](#), is open to the public and able to accept donations. As MSDIS' place in the world continues to rapidly expand and my attention is pulled in several different directions, my cadre of students are being asked to do more and more complex work.

MSDIS Downtime

No downtime was reported during January 2025.

Server Statistics

While I am still no longer able to report server statistics, [MSDIS server logs remain publicly available](#) for those interested in examining the raw information.