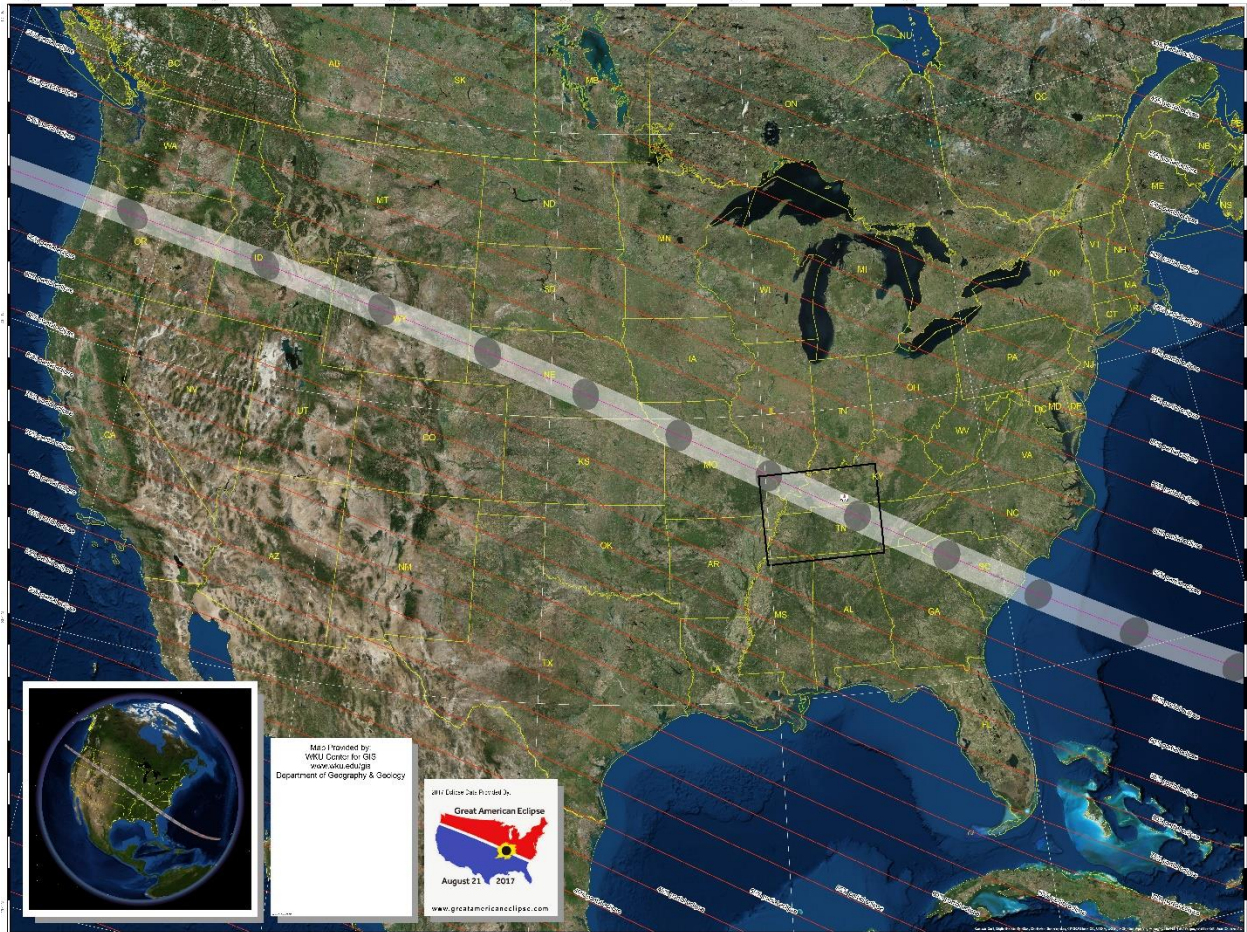


Kentucky in the News

The Kentucky Geographic Alliance – August 2017



In Kentucky, most people know about the upcoming solar eclipse. Even though some Kentuckians will view totality, where the sun is completely covered by the moon, everyone in Kentucky will get a good show (rain or shine!) Even Kentuckians in Siloam, Kentucky (Greenup County: Northwest of Ashland) will view 90% partial eclipse. Most people in the state of Maine will see 50% partial eclipse (see the map above).

Geographers are interested in the eclipse for a number of reasons that range from earth/sun relationships to temporary changes in the energy balance. The Kentucky Mesonet has 68 stations in Kentucky that record real-time solar data. They will be broadcasting data through their [website](#) to the public from their sites every three seconds. They have a really neat eclipse site, and are asking for citizen scientists (and classrooms) to take [observations](#).