

KentuckyView is a member of the AmericaView Consortium, a nationally coordinated network of academic, agency, nonprofit, and industry partners and cooperators that share the vision of promoting and supporting the use of remote sensing data and technology within each state. KentuckyView currently comprises 12 member institutions and agencies. As KentuckyView continues to grow we expect that additional universities, colleges, nonprofit organizations, and state and federal agencies will add their knowledge, experience, and shared goals to ours as we seek to improve life for citizens throughout the Commonwealth. The primary focus of KentuckyView is on the use of images collected from remote sensors, as well as other geospatial technologies, to support K-16 education, applied research, and public outreach. The Kentucky Spectral library has been utilized to help process satellite data, such as Landsat 8 and 9.



KentuckyView has conducted research on soil moisture, water quality and quantity, and harmful algal blooms. For the state of Kentucky, these projects inform the water research community and improve understanding the environmental conditions, which allow Kentucky to manage the water resources more efficiently.

We are developing workshop modules to improve K-16 education in the state. Also, more assessment tools have been developed. Remote sensing education and outreach activities, such as workshops, story maps, Earth Observation Day, Earth Day, and GIS Day presentations, have helped inform and educate teachers, students, and the public in Kentucky.

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- x Department of Earth and Environmental Sciences (official member of record)
- x Kentucky State University
- x University of Louisville
- x University of Kentucky – College of Agriculture
- x Western Kentucky University – Department of Geography and Geology
- x University of Louisville – Center for Geographic Information Sciences
- x Northern Kentucky University – History and Geography Department

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