

Geospatial Technology's Role In Focused Service Equity Success

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Aligning our operations and services to more equitably perform the National Weather Service's mission requires a wholesale change in the way we interact with and understand our partners and the public. One of the first steps in this paradigm shift is learning about the unique vulnerabilities our communities face, especially those in underserved and vulnerable populations (UVPs). However, with such complicated and interconnected vulnerabilities, offices sometimes don't know where, or how, to start.

This presentation will focus on the integration of geospatial technology to bridge the way for our agency to take its journey into service equity. One tool in particular, the NWS Social Vulnerability Impact Assessment Tool, will be deployed to allow offices to geospatially track interactions with a social vulnerability lens. The tool will not only serve as a record of where we've been, but allow for better planning and allocation of resources to communities that need our interactions most.