Abstract

LINK TO PAPER

Geospatial Data Fusion: Training GIS for Disaster Relief Operations
Track: EMS, Fire, Disaster Management
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This paper will focus on the fusion of data (high resolution imagery, multispectral imagery, raster, vector, and text) to train geospatial analysts to support disaster relief operations. Many government and defense agencies routinely coordinate for disaster relief operations such as floods, fires, hurricanes, and earthquakes. These agencies are expected to share crucial data (sometimes available in a variety of formats) needed to make decisions in support of disaster relief operations. ArcGIS is a powerful mechanism to collect, store, analyze, and share information needed by these agencies to effectively support operations and restore disaster-affected communities in an efficient manner.

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