Technical Bulletin

Cal OES Symbology Standards

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Purpose

This document outlines Cal OES' GIS standard symbology practices to serve as a guide to local, tribal, state, and federal partners providing geospatial support to emergency management activities in California.

Intended Audience

The intended audience for this document is California emergency management GIS stakeholders, including local, tribal, state and federal emergency management partners and other non-governmental supporting partners.

Symbology Standards

Cal OES GIS leverages four primary emergency management and public safety symbology sets when selecting specific symbols for emergency management GIS activities. They are, in order of preference:

1) National Alliance for Public Safety GIS Foundation (NAPSG) Symbology Library
    http://napsg-web.s3.amazonaws.com/symbology/index.html#/
2) National Wildfire Coordinating Group GSTOP Reference Library
    https://www.nwcg.gov/committees/geospatial-subcommittee/resources/tools/gstop-2016-arcgis-style-file
3) Homeland Security Working Group Symbology Reference Library
    https://www.fgdc.gov/HSWG/index.html
4) World Humanitarian and Country
    http://reliefweb.int/report/world/world-humanitarian-and-country-icons-2012

If there are no appropriate symbols in the above sources, Cal OES follows the NAPSG Foundation Symbology guidelines for symbol creation.

Questions?

Please email gis@caloes.ca.gov