



FIRE ENVIRONMENT MAPPING SYSTEM

FEMS 1.0 is here!

- RAWS Weather Interactive Map for permanent RAWS
- RAWS Weather Data Download ([FW21](#))
- Observed and forecasted Snow Flag data now be provided by DRI.

In This Issue...

- FEMS 1.0 Release
- FEMS Data Sources

See FEMS 1.0

<https://fems.fs2c.usda.gov/ui>

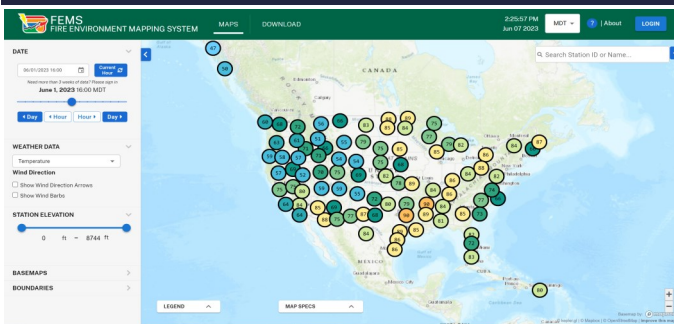
FEMS Release Notice

<https://wildfireweb-prod-media->

Fire Danger: Supporting Fire Management Decision Making

2023 July

NEWSLETTER



Field Sample Module Update

- [The National Fuel Moisture Database \(NFMD\)](#), currently hosted by WFAS is undergoing an update. NFMD continues to remain the repository for fuel moisture samples.
- Development for the Field Sample Module continues within FEMS to maximize data collection capabilities.

FEMS 1.0 DATA SOURCES

⇒ Weather Observations

- FEMS receives weather observations from the WFMI Weather Module.
- The data will be updated every 5 minutes.

⇒ Weather Forecasts

- The National Weather Service will provide forecast data for FEMS.
- Forecasts will be updated every 6 hours.

⇒ Station Catalog

- Currently WIMS remains the source for Station Catalog data.
- Data will be updated each evening.