Dead Fuel Moisture

Dead Fuel Moisture is the moisture content of dead organic fuels that is controlled by exposure to the environment. There are four fuel classes modeled within NFDRS.

- 1-Hour Fuel Moisture - Dead fuels less than ¼" in diameter. Very responsive to current conditions (temperature, humidity, precipitation). Value range: 1 - 80%
- 10-Hour Fuel Moisture - Dead fuels ranging from ¼" to 1" in diameter. Responsive to daily changes in weather. Value range: 1 - 60%
- 100-Hour Fuel Moisture - Dead fuels ranging from 1" to 3" in diameter. As opposed to 1 & 10-Hour, these fuels are impacted by 24-hour trends (Max/Min Temp, Max/Min RH, precipitation duration). Value range: 1 - 50%
- 1000-Hour Fuel Moisture - Dead fuels ranging from 3" to 8" in diameter. Value is based on running 7-day average. Impacted by 24-hour Max/Min Temp, Max/Min RH and precipitation duration values for a 7-day period. Value range: 1 - 40%