Moisture Matters!
Fire Hazard Risk

Risk is directly affected by:

- Weather conditions – humidity, temperature, wind direction & strength
- Fuel Moisture - especially Fine Fuels on forest floor
- Fuel Load
Forest Fuel Moisture Content plays an important role in determining fire behaviour and directly affects:

- Probability of ignition
- Ability to execute a controlled burn
- Forward rate of spread
- Fire intensity
- Amount of forward spotting
Moisture Matters!
Assessing & Measuring Moisture Content

Current methods include:

- Collection of samples and Oven Drying
  - resource intense, slow and time consuming

- Computer Prediction
  - these are regionally based and are generally unable to account for localized factors.

- Pre-distribution, collection and weighing of Fuel Moisture Sticks
  - resource intense, slow and time consuming, all-up costs can be significant

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BurnSafe 2020
FINE FUEL MOISTURE METER

We can now provide a tool that will give you Fine Fuel Moisture - % (O.D.W.) In Real Time!
BurnSafe 2020
FINE FUEL MOISTURE METER

• EASY TO USE
  • FAST
  • ACCURATE
  • PORTABLE
  • PROVEN RELIABILITY
  • COST EFFECTIVE
So How Does the Meter Work?
BurnSafe 2020
FINE FUEL MOISTURE METER

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