Australian flammability monitoring system website

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The website: html//wenfo.org/afms/

Provides rapid and easy access to spatial information on:

- \textbf{Live Fuel Moisture Content} (FMC) and uncertainty in the estimates, in kg water per kg dry matter (%)
- \textbf{A Flammability Index} (FI), a relative measure of fuel flammability between 0 and 1
- \textbf{Soil moisture content near the surface} (0-10 cm), in m\textsuperscript{3} water/m\textsuperscript{3} of soil volume
- \textbf{Soil moisture content in the shallow soil} (10-35 cm), in the same units

\textbf{Uses in fire management}

- Improve timeliness, robustness, visual presentation and explanation of the information
- Display \texttt{decile maps} of FMC, FI, soil moisture to identify areas of low or high values, relative to normal conditions at that location, at that time of year.
- Work with end users to develop specific operational applications and integrate the information into current decision processes and tools (e.g. the ACT Parks and Conservation Service’s Prescribe Burn Decision Tool)

\textbf{Future work}

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