

AFDRS TRAINING

Further Information for Stakeholder Groups

Group	Fire management practitioners, consultants, planners and commanders
Description	Professional prescribed burning and suppression from hands on to strategic

What to be aware of

- Because the Fire Danger Ratings and Fire Behaviour Index is based on more detailed data and updated science, the forecasts provided will provide more accurate information and can be used with greater confidence.
- Land and rural fire management professionals are likely accustomed to the McArthur system of fire danger and may use this to frame their understanding of how fire behaves in various fuel types. Be aware that the AFDRS uses a **completely different method** to calculate fire danger. The same index number, rating name or colour **may now represent something different**. There is a need to recalibrate your thinking and assumptions.
- Land and fire management practitioners and agencies often attach certain decisions or actions (e.g. firefighting resource readiness, prescribed burning, aerial firefighting operations) to FDIs or Fire Danger Rating levels. The AFDRS Fire Danger Rating levels are designed for community comprehension and messaging and do not have enough nuance or detail to support fire operational decision-making. These decisions are now be based on the **Fire Behaviour Index** which has been designed specifically to support fire operations.
- Be aware that the AFDRS brings with it new products that support operational decision making. For example, the FBI Quick Guides, Fire Danger Viewer and new Bureau of Meteorology products.

Recommended Further Learning

- Complete the [AFDRS Introductory eLearning Course](#).
- It is essential that you complete [Course 2: Applying the AFDRS](#). Because this covers:
 - Using the FBI for fire operations.
 - Using the FBI Quick Guides.
 - Using the Fire Danger Viewer.
 - Using the Bureau of Meteorology products including new fire danger weather and climate products.
- Those that wish to gain a more technical understanding of the AFDRS, including how fire danger is calculated, are encouraged to read the [FBI Technical Guide](#).