



DORSET & WILTSHIRE
FIRE AND RESCUE

Wildfire Community FDRS Needs

Andy Elliott

Andrew.Elliott@dwfire.org.uk

The Wildfire Community is diverse

- Fire and Rescue Services - responders
- Land Managers – owners, agents etc.
- Resilience organisations – Cat 1 and 2 responders
- Government depts. – legislators, regulators
- General Public

Failures of existing systems

- MOFSI – does not seem to meet the needs of the land managers or the public in its current form. It is not expected to meet the needs of responders
- The NHP Daily Hazard Assessment is not widely available outside of the resilience community
- Many responders and managers are forced to use alternative systems
- The result is a confusing, possibly dangerous, picture

Wildfire Community Needs

- A single UK database to produce FDRS data that is calibrated to UK fuels
- Availability of data in a variety of formats and platforms to meet the needs of the community
- Products that meet the needs of the community across the devolved administrations
- Research to provide evidence based on UK fuels and climatic conditions, now and predicted

Benefits of a single FDRS

- Responders can use RELIABLE and well CALIBRATED FDRS data to inform decisions regarding the mobilisation and positioning of resources
- Land Managers can use FDRS data to enable them to plan prescribed fires, to manage access and to mitigate the impacts of high danger periods
- The Resilience community can use FDRS to assist with prevention and mitigation measures
- The Public will be able to take steps to keep themselves safe