



**Fire Danger Notice 12 of 2018**  
Issue date: 29 June 2018 @ 0900hrs

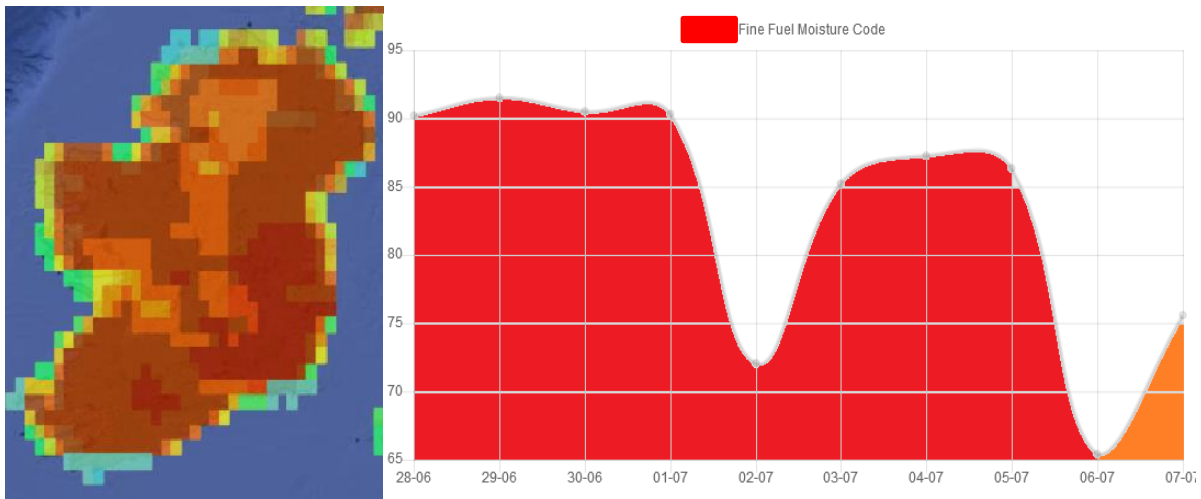
# Forest Fire Danger Rating



## Condition RED – Extreme Fire Risk Take Immediate Action

**Warning Effective From 0900hrs 29/06/2018**  
**Effective Period Expires 1200hrs 02/07/2018**

Arising from current prolonged high pressure weather patterns, very high temperatures and effective drought conditions, an extreme fire risk is deemed to exist in all areas where hazardous fuels exist. This meteorological risk is further compounded by high levels of ignitions activity and observed fire behaviour associated with current weather conditions.



Fire Weather Data Courtesy of European Commission Copernicus System, European Centre for Medium Range Weather Forecasting and Met Eireann.

**DAFM advise at this point that all outdoor use of fires, barbeques and other open ignition sources be avoided on forest lands and in other high risk areas until further notice. Extreme caution is also advised with respect to hay making and the use of machinery and other agricultural activity that may also present a risk of fire in dry vegetation on cultivated land types in current conditions.**

**Pending a significant change in meteorological conditions this risk condition will remain in place until 1200hrs on Monday, July 2nd, 2018, and will be reviewed again at that point.**

**BE PREPARED. BE VIGILANT. STAMP OUT FOREST FIRES.**



## Fire Weather Index Values

Fine Fuel Moisture Code value (FFMC) is currently above **90** in east Leinster and expected to remain above this threshold over the weekend, indicating increasing flammability levels in dead upland vegetation as the week progresses. This situation may prolong into the following week. Current Soil Moisture deficits mean live fuel moisture levels can be expected to continue to decrease under prolonged high temperatures and drought conditions.

Projected Initial Spread Index (ISI) values are in the very high range for Irish conditions at **12+**, indicating a **strong potential for challenging fire behaviour in shrub fuel types**, particularly where localised wind conditions permit.

Forecast wind speeds are not expected to surpass the critical 30km/h threshold but may present in excess of 20km/h in some coastal areas at times. EFFIS analysis suggests that risks will be most acute in Coastal regions and should **maximise between Friday 29/06/2018 and Saturday 30/06/2018**.

## Advisory

Under extreme Fire Risk Conditions any ignition source in hazardous fuels may give rise to rapid and unpredictable wildfire development and spread, particularly in dead grasses, and in shrub fuels like gorse and heather. Under these conditions, upland fires can be expected to cover extensive areas and pose extreme difficulties to suppression efforts and may potentially give rise to Major Emergency scenarios.

**The issue of Condition Red Extreme fire risk warnings is a comparatively rare event and implies that recipients should take immediate action to protect resources and property.** Such action may involve the mobilisation, assembly and prepositioning of resources such as water tankers, machinery, personnel and air support in high risk areas.

Contracted Air Support should now be notified for immediate readiness when required.

Preliminary notification of Aid to Civil Power / Aid to Civil Authority requests by relevant authorities may also be warranted where extreme conditions are deemed likely to exist, and where emergency response requirements may be likely to exceed the capabilities of Civil Authorities.

Forest owners / managers, other land managers, landowners and local authorities should now implement fire patrols to exclude all fire activity from the landscape and enforce relevant fire protection legislation for the duration of this notice.

Rural residents should also implement a high degree of vigilance, and check on elderly or other vulnerable neighbours and assist with preparation and reassurance, and evacuation if this is deemed necessary by the Local Authorities.

Members of the public and visitors to recreational areas should cooperate with all requests regarding fire safety, obey all relevant bye-laws and be considerate in parking vehicles so as not to impede access by emergency vehicles.

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### **Advice to the General Public/Forest Visitors**

Where fire outbreaks occur at or near recreational areas the following actions should be taken by visitors in the interests of safety.

1. Do not light fires in and around forests or open land.
2. Do not attempt to intervene or fight fires under any circumstances.
3. Gather all family/group members and move to a safe fuel-free location such as a car park, upwind of the fire.
4. Telephone Fire and Rescue Services via 112 and report the fire and its location.
5. Evacuate if instructed to do so, and cooperate with all Emergency Service Instructions.

Further information on fire management and wildfire protection is available at

<http://www.agriculture.gov.ie/forestservice/firemanagement/>

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