

NTEP

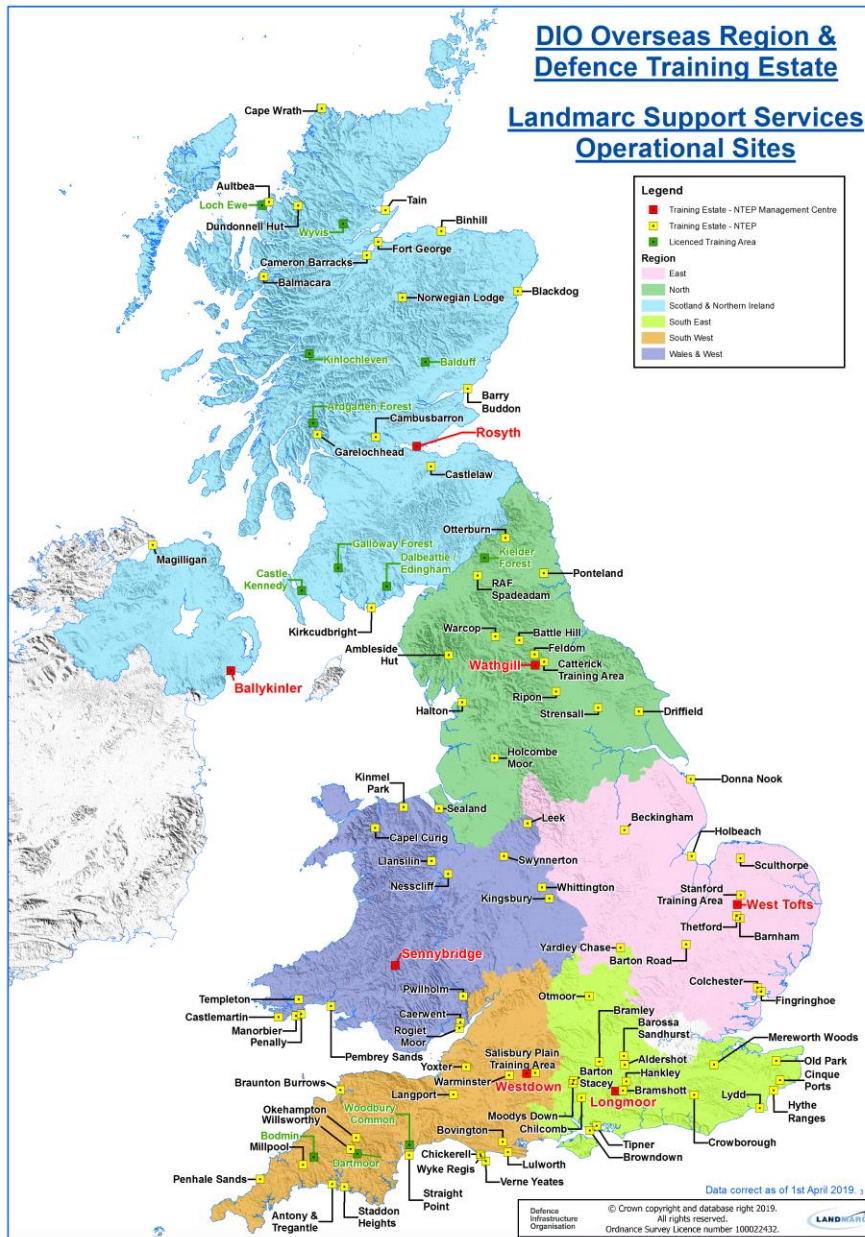
A partnership between DIO and Landmarc.

Wildfire Management on the UK Defence Training Estate

Duncan Glen: Rural Estate Manager:
Landmarc Support Services

George Peet: Regional Head Forester:
Defence Infrastructure Organisation

The Defence Training Estate



A Living, Working Estate Just Like Any Other?





The primary function of the estate is to train our armed forces



Wildfire Management Plans



Practice Guide

Building wildfire resilience into
forest management planning



Integrated Rural Management Plan

UK Defence Training Estate: South West
Salisbury Plain Training Area

How is the Risk Currently Managed?

Warning Level	Likely Occurrence Without Mitigation	Mitigation Considerations
Green Warning	Wildfire may occur, but will generally be of low intensity and may self-extinguish. Only personnel trained in basic wildfire safety could carry out a direct attack and be prepared to step back if the flame length increases to over 0.5m long and or if the fire is starting burn up a slope.	Range personnel to report all fires to the Range Conducting Officer (RCO). If they are four or more small fires on the range consider banning Pyro for the rest of the day or until the ground conditions change. Check any Wildfire fighting equipment for serviceability.
Yellow Warning	Wildfires are very likely to occur, will spread and be of moderate intensity. Only Personnel who have had basic wildfire safety training could be deployed to work on the low risk areas e.g. the tail and flanks near the tail. Consideration to use direct attack can only be made with Local Authority Fire Brigade (LAFB) support.	Consider stopping all ignition sources between 11:00 and 15:00. If wind is above 10 knots consider complete Pyro ban. Deploy Wildfire fighting equipment to be immediately available. Brief users of the risk level. Confirm on Wildfire plans where Military activity is taking place to identify the nearest RVP and EWS points. Carry out post exercise Smoke/fire watch every 30 minutes up 1.5hrs but this may extend if smoke is observed.

Amber Warning

Wildfires will occur, spreading quickly and with significant intensity. Could pose a heightened risk of injury to personnel involved in direct attack operations, Personnel will only work alongside LAFB Incident Command

All Yellow warning plus: Consider banning ignition sources between 09:30 and 16:30 plus subject to further local weather conditions which affect the range safety (if there is a heavy dew present)
Restrict ignition sources to safe areas - hard stands and areas devoid of vegetation.
Inform LAFB of time when activity is planned.
Any wildfire fighting equipment and operators put on high alert.
Closely monitor range activity – consider restricting activity to high importance only.
Check communications with all users in case personnel need to be withdrawn at no notice.
Fires outside danger/hazard areas dealt with immediately.
Amber warning notice posted around the site and particularly areas where public access is allowed.
All user groups warning both written and verbally of the current wildfire risk level.
Carry out post exercise Smoke/fire watch every 10 minutes up to 1hr then every 30 minutes for a further 1.5hrs this may extend if smoke is present.

Red Warning

Currently there is no preset trigger point to issue red warning, therefore they will not be issued.



**Natural Hazards
PARTNERSHIP**

www.naturalhazardspartnership.org.uk

Daily Hazard Assessment

Issued 13:55 on Wednesday, 15 May 2019

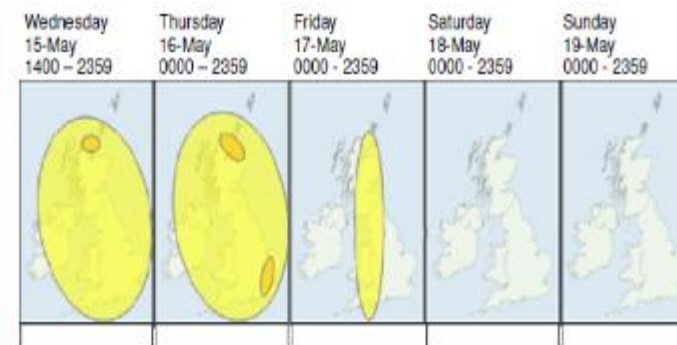
The Daily Hazard Assessment is intended to provide an 'at a glance' top level overview only. The links provided to the relevant Partner Organisations should then be used to obtain further

**Hazards Five Day Summary – WILDFIRE: AMBER, AIR
QUALITY: YELLOW**

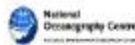
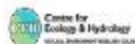
WILDFIRE:- Elevated wildfire conditions affecting southern areas of UK and far northern Scotland Tuesday and Wednesday, becoming more widespread for Thursday and Friday.

AIR QUALITY:- Widespread Moderate air pollution levels may develop across much of the UK Tuesday, Wednesday and Thursday, before returning to mainly Low levels by Friday.

Hazards Five Day Summary Maps



These maps provide an 'at a glance' indication of the natural hazards that could occur over the next five days. The area covered by each ellipse is indicative only to alert the user to which areas of the UK are at risk of a hazard. More detailed information will be found using the links provided. The highest level of alert will be shown, but each ellipse could indicate more than one hazard. For non-area specific hazards, the alert level is indicated by a coloured rectangle underneath the maps. Please see user guide on Hazard Manager for further detail.



Practical Solutions





Firebreak Maintenance & Controlled Burning



Support to Emergency Services

An Added Complication: Unexploded Ordnance.....



The Challenges of the Future

