

# Wildfire research and its impact on Policy, Planning and Operations: *The Swinley Forest Fire*

Welcome and Introduction

**Rob Gazzard**

Forestry Commission England

## 1. Background

## 2. Seminars

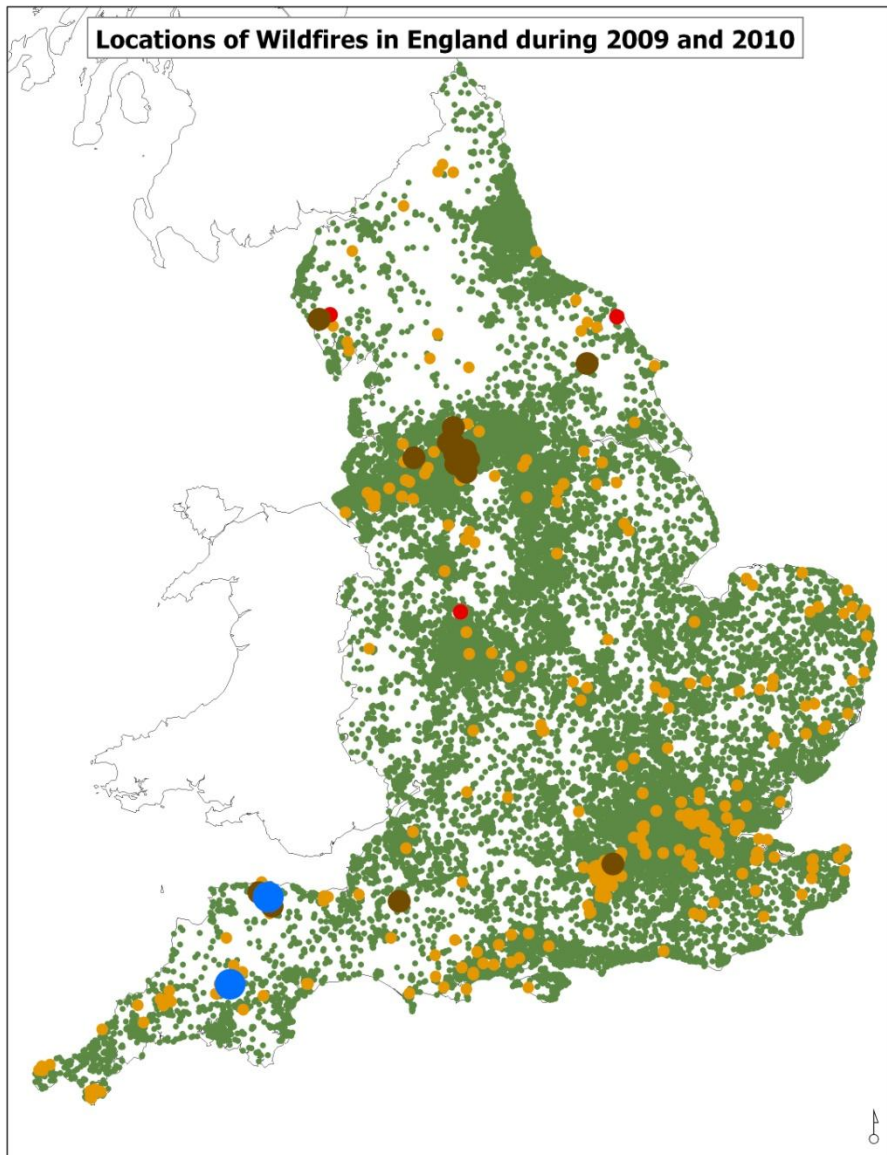
- Wildfire Threat Analysis – Julia McMorrow
- Wildfire Spread Modelling – Tom Smith
- Wildfire Evacuation Modelling – Ed Galea
- Building Wildfire Resilience in Forest Management Planning - Practice Guide – Rob Gazzard
- Wildfire impact costs – Jonathan Aylen

## 3. Lunch – questions, gaps and comments on how we take our research and apply this to policy, plans and operations by sectors

## 4. Workshop

## 5. Evaluation forms

Locations of Wildfires in England during 2009 and 2010



Fire size UKVFS classification\*

- Landscape Scale (>= 1000 ha)
- Large (50 - 99 ha)
- Very Large (100 - 999 ha)
- Medium (1 - 49 ha)
- Small (0.0001 - 1 ha)

\*Symbols not directly proportional to fire size



1:2,000,000

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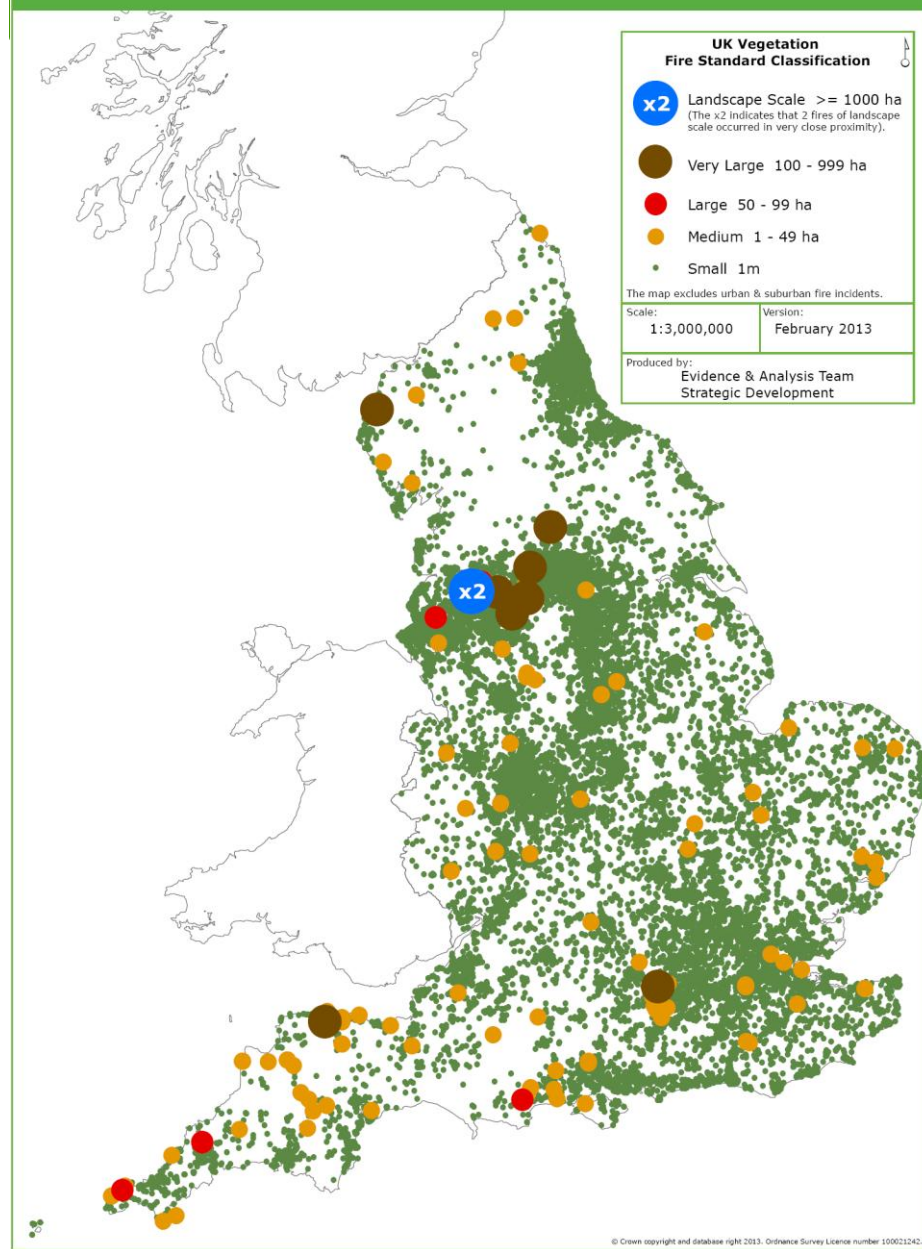
**UK Vegetation  
Fire Standard Classification**

- x2 Landscape Scale >= 1000 ha  
(The x2 indicates that 2 fires of landscape scale occurred in very close proximity).
- Very Large 100 - 999 ha
- Large 50 - 99 ha
- Medium 1 - 49 ha
- Small 1m

The map excludes urban & suburban fire incidents.

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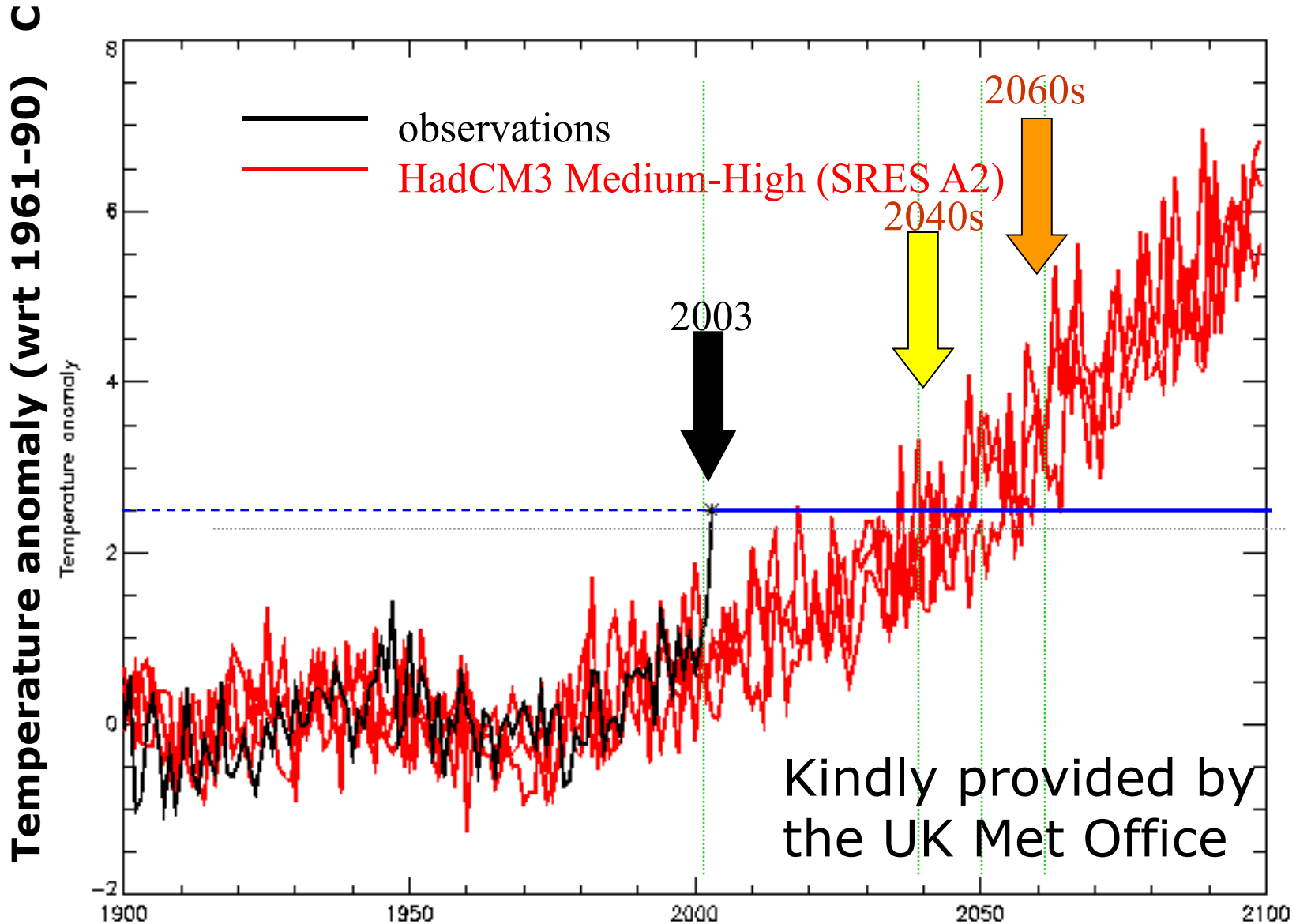
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## Wildfire incidents attended by Fire and Rescue Services from FY 2009/10 to 2012/13:

- +71,000 hectares burnt between FY2009/10 to 2012/13
- +37,000 hectares burnt in FY2011/12 alone
- +211,000 wildfire incidents between FY2009/10 to 2012/13
- +65,000 incidents in FY2010/11 alone



- Royal Berkshire Fire and Rescue Service
- Kings College London - FIREfficient
- University of Manchester - KfWf
- University of Greenwich
- Bracknell Forest Council
- Forestry Commission England



# Thank you and enjoy!

**Rob Gazzard**

Adviser, Technical Guidance  
Wildfire Subject Matter Adviser

Bucks Horn Oak

Farnham

Surrey

GU10 4LS

01483 326260

[rob.gazzard@forestry.gsi.gov.uk](mailto:rob.gazzard@forestry.gsi.gov.uk)