Summary of Forestry Commission analysis of IRS for Wildfire evidence

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Forest Services
• DCLG has provided Forestry Commission with IRS data for 3 years for wildfire data in England.
• Forestry Commission Scotland and Natural Resource Wales gained agreement for Forestry Commission England to carry out GB analysis from devolved administrations.
• Analysis was undertaken by Forest Services GIS specialist with advice and support from DCLG.
• Covers wildfires attended by Fire and Rescue Services during FY2009/10 to 2012/13
Number of GB Wildfires

Number wildfire incidents by Habitat in Financial Years 2010/11 to 2012/13 in Great Britain attended by Fire and Rescue Services

- FY 2009 - 10
- FY 2010 - 11
- FY 2011 - 12
- FY 2012 - 13

- No Classification
- Salt water
- Coastal
- Freshwater
- Built up areas and gardens
- Mountain, Heath & Bog
- Semi-natural Grassland
- Improved grassland
- Arable
- OS Mastermap
- NFI Woodland
Area burnt of habitats due to wildfire in Financial Years 2010/11 to 2012/13 in Great Britain attended by Fire and Rescue Services.
Duration of wildfire incidents by Habitat in Financial Years 2010/11 to 2012/13 in Great Britain attended by Fire and Rescue Services
Wildfires impact on EU and UK Nature Conservation and Landscape Designations

Area Burnt of EU and UK Designations due to Wildfire in England in Financial Years 2009/10 to 2012/13 attended by Fire and Rescue Service

Designation and Financial Year

National Parks
RAMSAR
SAC
SPA
SSSI

Area Burnt in hectares
Spatial location of wildfires in GB
Woodland Wildfires in GB
Summary

- +71,000 hectares burnt between FY2009/10 to 2012/13
- +37,000 hectares burnt in FY2011/12

- +211,000 wildfire incident between FY2009/10 to 2012/13
- +65,000 incidents in FY2010/11

- Wildfire incident duration +181,000 hours between FY2009/10 to FY2012/13 or 14 years and 7 months man time
- Wildfire incident duration of +37,000 hours in FY2011/12 or 4 years and 6 months man time
Thanks

- Gavin Sayer and Ian Rowe of DCLG
- Cathy Manley of Forest Services
- Mark Boardmeadow of Forest Services
- Forestry Commission Scotland
- Forestry Commission England
- Natural Resources Wales
Thank you

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