

Summary of Forestry Commission analysis of IRS for Wildfire evidence

Rob Gazzard

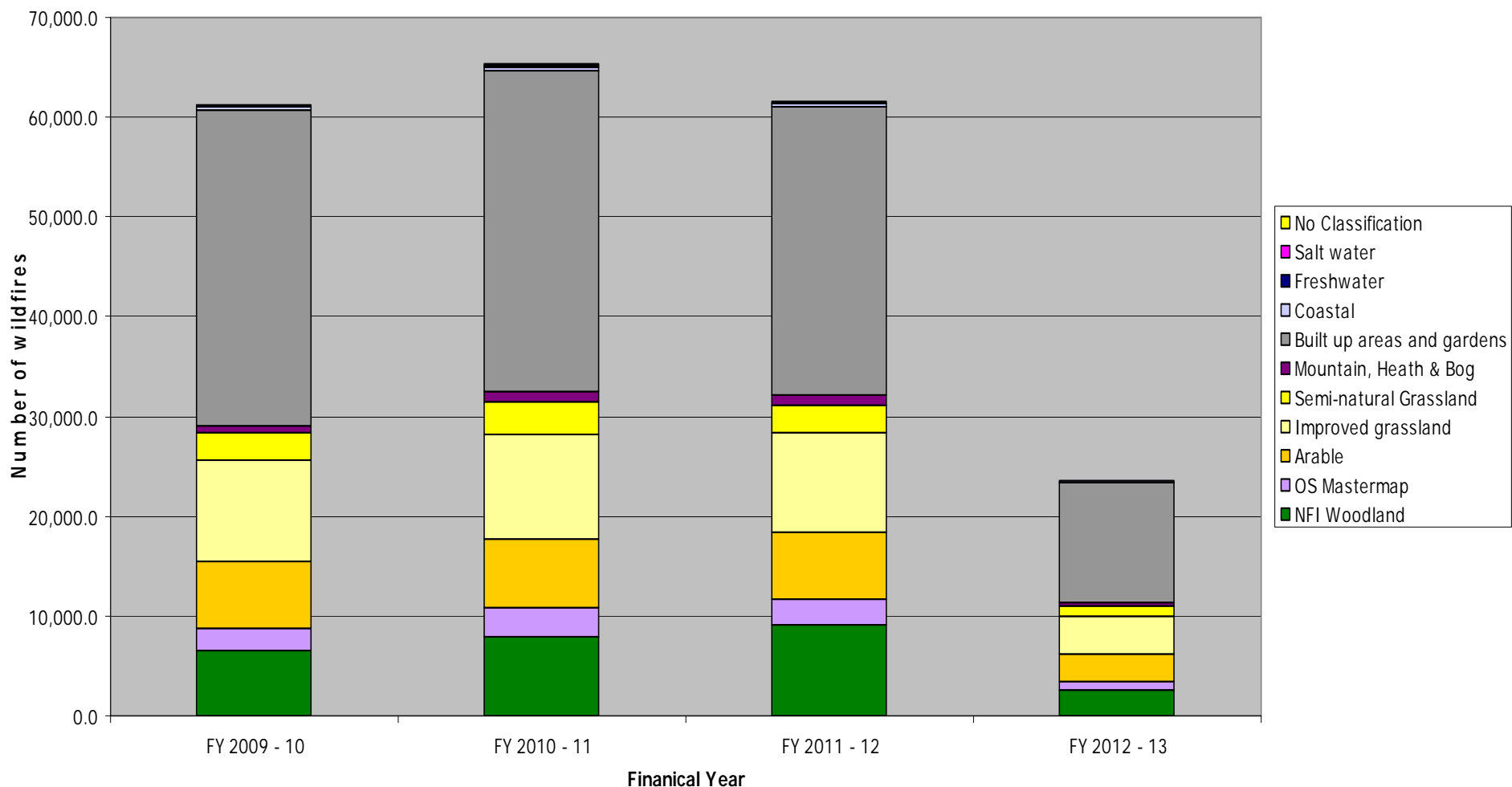
Advisor, Technical Guidance

Forest Services

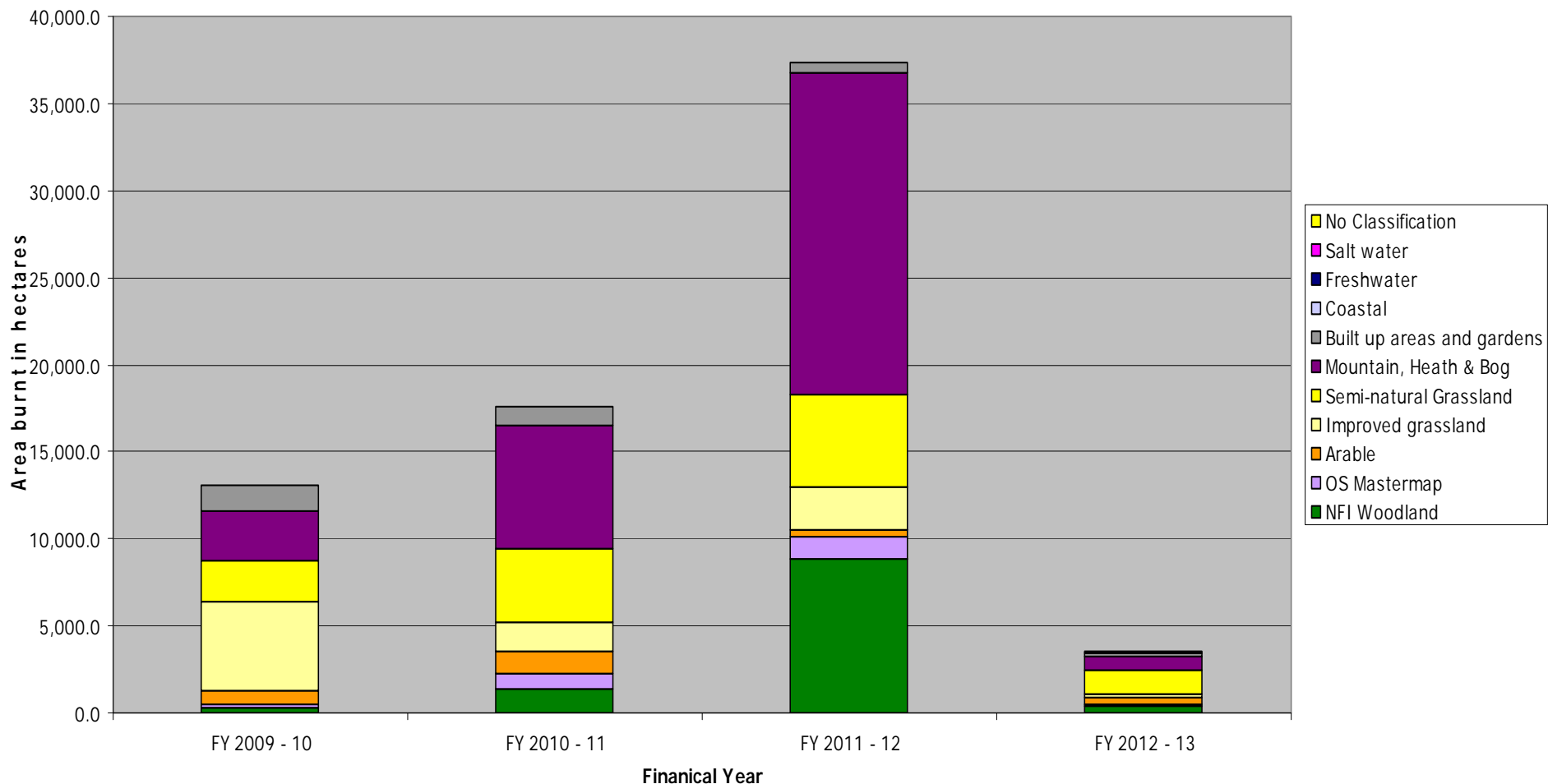
- DCLG has provide Forestry Commission with IRS data for 3 years for wildfire data in England.
- Forestry Commission Scotland and Natural Resource Wales gained agreement for Forestry Commission England to carry out GB analysis from devolved administrations.
- Analysis was undertaken by Forest Services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



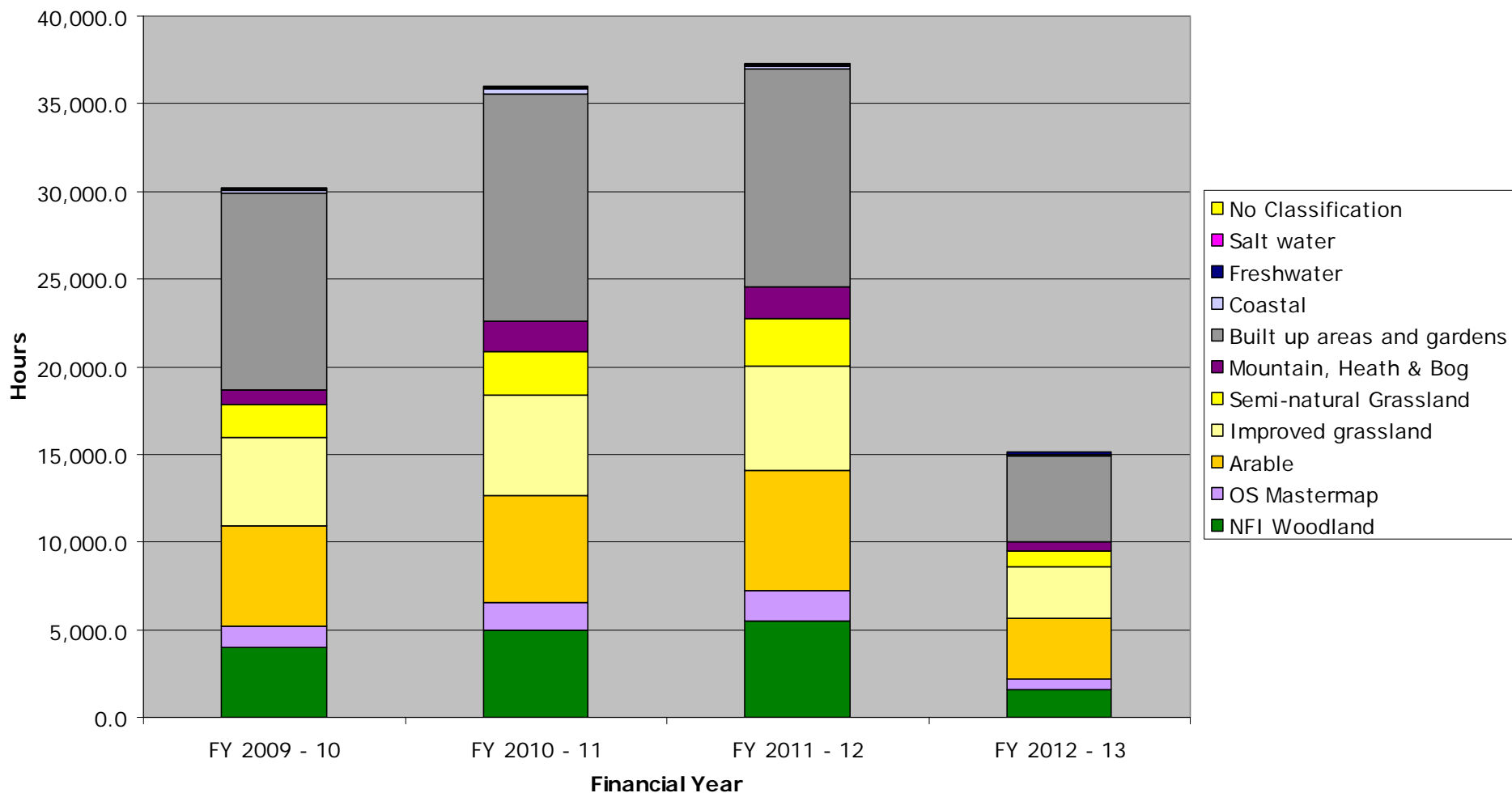
Number wildfire incidents by Habitat in Financial Years 2010/11 to 2012/13 in Great Britain attended by Fire and Rescue Services



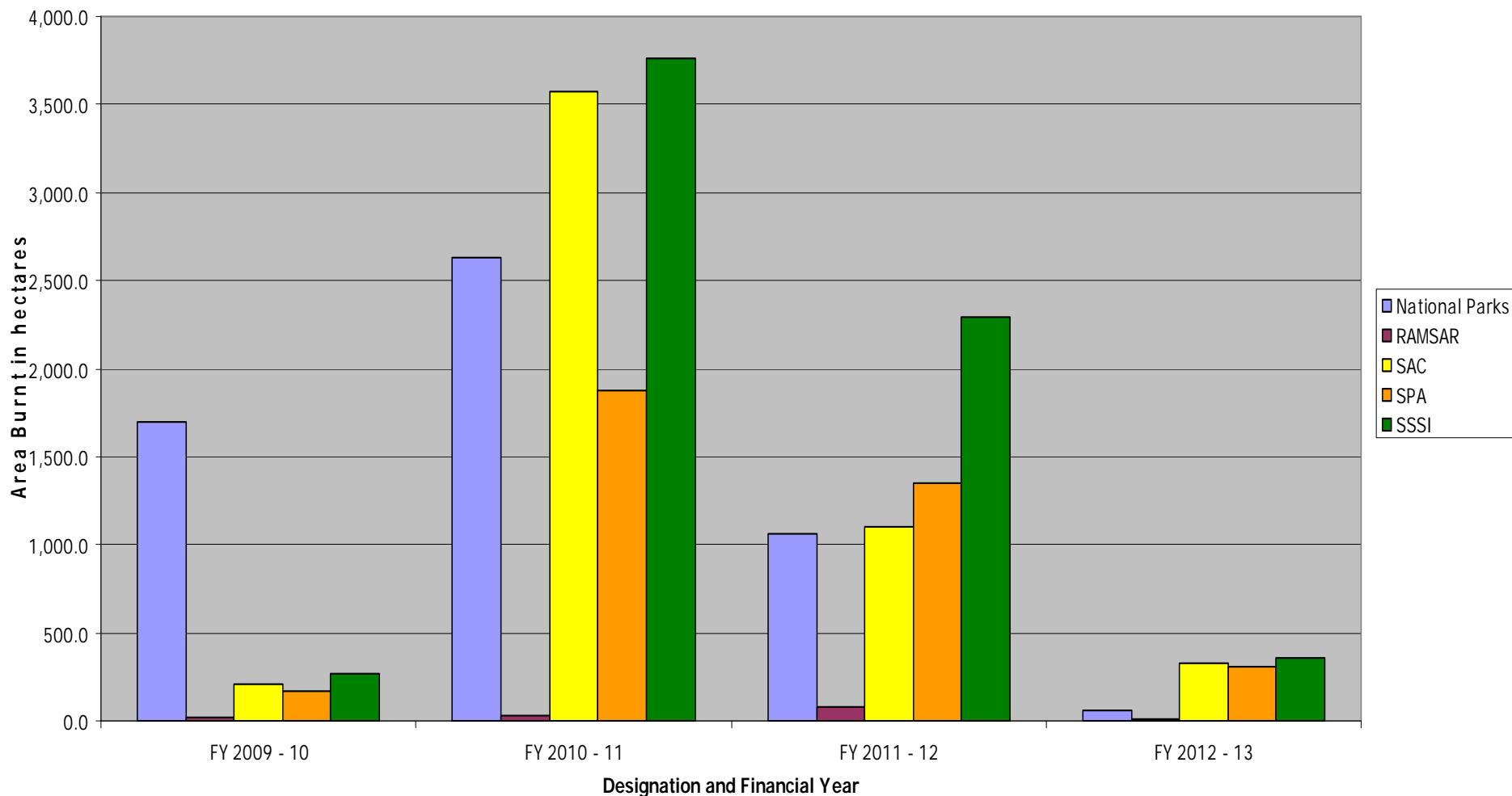
Area burnt of habitats due to wildfire in Financial Years 2010/11 to 2012/13 in Great Britain attended by Fire and Rescue Services



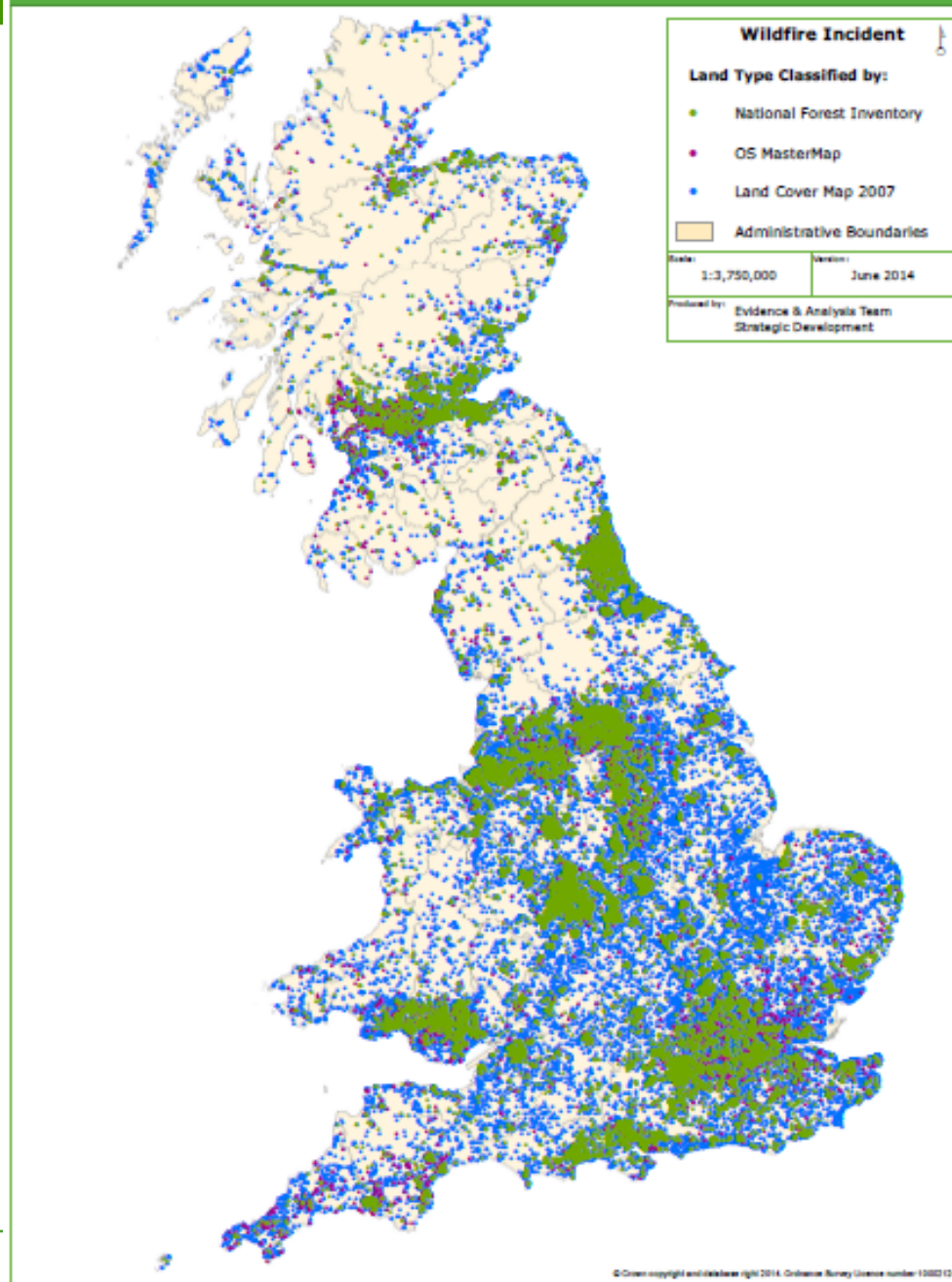
Duration of wildfire incidents by Habitat in Financial Years 2010/11 to 2012/13 in Great Britain attended by Fire and Rescue Services



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



Spatial location of wildfires in GB



Woodland Wildfires in GB

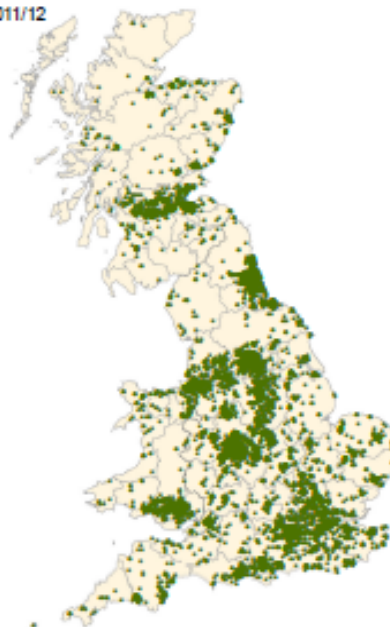
2009/10



2010/11



2011/12



2012/13



- +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

- 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

Rob Gazzard

Adviser, Technical Guidance
Wildfire Subject Matter Adviser

Bucks Horn Oak

Farnham

Surrey

GU10 4LS

01483 326260

rob.gazzard@forestry.gsi.gov.uk