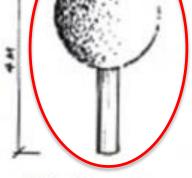


### Trees in the Historic Environment



Martin Small
Principal Adviser, Historic Environment Planning
Historic England SE



the planner...







the publisher...



the landscape architect.



## We all



# Trees





### Street Scenes





Bourneville, Birmingham

Clerkenwell, London



#### **Urban Parks**





Birkenhead Park, Liverpool

**Swindon Town Gardens** 



### Cemeteries



Brookwood Cemetery, Woking



Verdun WW1 Cemetery



### **Conservation Areas**





Stamford, Lincolnshire

Cavendish Square, London

# Historic England Historic Parks and Gardens





- 1669 Registered Parks and Gardens on Register
- 96 also on Heritage at Risk Register (5.8%)
- Development Pressure (e.g. housing, institutional buildings, visitor facilities, renewable energy developments)
- Felling or wilful damage to trees or hedges
- Lack of management



### Historic England Help

- Analysing the problems facing a landscape
- Helping to identify the opportunities
- Advising on conservation management planning
- Helping to work out where alterations can be made
- Investigating the feasibility of options for future use
- Helping to broker solutions
- Providing information on funding such as Heritage Lottery Fund and Environmental Stewardship





### Trees in RHPG Project

- Collation of tree survey data to build a picture of the tree composition in registered parks and gardens – specimen trees, avenues, clumps, woodland etc.
- Principally designed to highlight what problems we were likely to encounter in trying to build a picture/database of the importance of various tree species within historic designed landscapes as a first step in understanding how existing and future pest and disease (P&D) problems might impact on those landscapes.
- Been very successful and has given us a lot more confidence about a full scale project.
- Two of the most important points to take forward are:
  - the difficulty in actually finding and contacting owners of P&Gs on the Register especially when sites are split between several owners – about 25% we estimate.
  - owners/managers are usually very enthusiastic about the potential of the project, happy to share information, very concerned about pests and diseases and very keen to know about potential threats.



### Findings

- 300 responses covering 111 of the approx. 1670 registered sites)
- The biggest concerns for vulnerability to P&D were Avenues and Veteran/Champion trees
- Two thirds of sites had been affected by pests and/or diseases
- The five P&D problems most commonly mentioned were Ash Dieback (25% of respondents), Horse Chestnut Leaf Miner (24%), Honey Fungus (23%), Dutch Elm Disease (21%) and Horse Chestnut Bleeding Canker ((19%)
- Only 9% of respondents felt that P&D problems had no or limited impact on their sites, the remaining 91% were concerned about the impact.
- Just over half (51%) of sites had less than 500 trees but the range was 19% with 100 or less to 3% with over 100,000
- Data for 316,113 trees on the 11 sites showed that Ash (*Fraxinus*) was the most common genus accounting for 15% of trees, just ahead of Oak (*Quercus*) at 14% and Poplar (*Populus*) at 13%



### **Further Information**

#### Trees in Registered Parks and Gardens Project:

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- General advice on trees in historic and designed landscapes:
  - Historic England web pages
     https://historicengland.org.uk/advice/technical-advice/parks-gardens-and-landscapes/tree-management-consents-and-controls/ and also in Planning Advice section
  - Ancient Tree Forum leaflets and book <u>http://www.ancienttreeforum.co.uk/resources/ancient-tree-guides/</u> e.g. 'Trees and Development'

