

Study Workshop

Soil Health & Tree Disease

Greenwich Park Sweet Chestnut Decline

Soil assessment approaches

Greenwich Park

6th June 2018

Morning: Howe Lecture Theatre, Queen Anne Court, University of Greenwich SE10 9LS
15 minutes' walk from Greenwich Park site

9 a.m.	Coffee	
9.30 am	Background to Royal Parks challenges <ul style="list-style-type: none"> • Greenwich Park land use history • Visitor impacts, • Tee dieback, management implications above & ground below ground • Sweet Chestnut Ink Disease (SCID) remediation study • Soil – a tree sector blind spot 	<p>Ian Roger <i>Royal Parks Arboricultural Manager</i></p> <p>Nev Fay <i>Treework Environmental Practice</i></p>
10.00 am	SCID Phytophthora disease implications <ul style="list-style-type: none"> • Trees dieback • Treatment approaches, the tree injection method 	<p>Prof Lucio Montecchio <i>University of Padua / CIRPAM</i></p>
11.00 am	Soil science <ul style="list-style-type: none"> • Understanding soil function • Brief overview of soil health assessment. 	<p>Dr Liz Stockdale <i>NIAB Head of Farming Systems Research</i> <i>Sustainable Soils Alliance Science Panel</i></p>
12.00 pm	Lunch	
<i>Afternoon: Greenwich Park Study Site</i>		
1.00 – 4.00pm	Group 1: Phytophthora diagnosis and tree injection methodology <i>Tree injections – supervised demonstrations involving delegates in device use</i>	<p>Prof Lucio Montecchio <i>Dr Elisa Dal Maso</i> <i>De Rebus Plantarum</i></p>
Three Groups	Group 2: Soil pit inspection <i>Interpretation of soil profiles, field indicators of soil function and health</i>	<p>Dr Liz Stockdale</p>
	Group 3: The SCID study <i>Study groups, tree inspection methods, soil treatment approaches, soil sampling and lab analysis</i>	<p>Neville Fay Ian Roger Simon Parfey <i>SoilBioLab</i></p>
4.00 p.m. – 4.30 pm	Summary – Q & A	All