

International Plant Sentinel Network

Plant Health Checker - Step 1

Country: Address: Name of IPSN contact: Survey details Survey carried out by: Date of survey: Best description of season: Main reason for surveying this particular individual: Plant details Species (Cultivar): Accession number: GPS Country/region species is native to: Age/amount of time plant has been present in gardens: General Comments: General description (please tick) Generally healthy December 1 Posed 1	Name of Botanic Garden / Arboretum:			
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General description (please tick) Generally healthy Some damage	present in gardens:			
Generally healthy Some damage	General Comments:			
	General description (olea	se tick)	
Duing / Dood	Generally healthy	1/	Some damage	1
Dying Dead	Dying	1	Dead	1/
Any recent changes in health or overall look:	Any recent changes in health or	ove	all look:	

General description of environment

Any management issues (e.g. irrigation, soil pH, sun bleaching) or any recent use of pesticides/ fungicides/ herbicides:

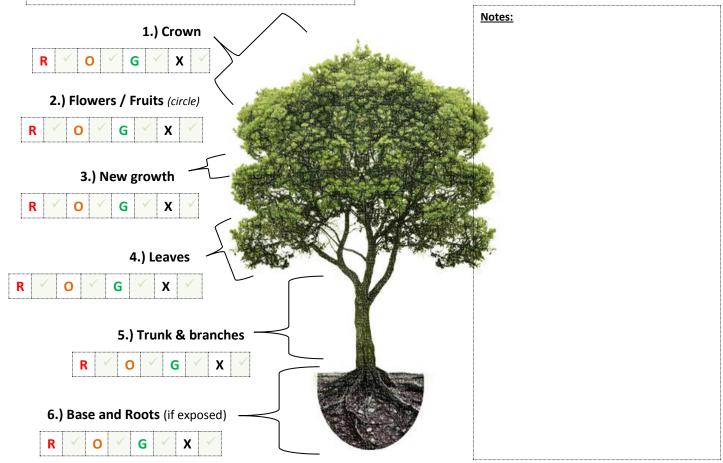
Description of environment (focusing on recent changes and individuals in close proximity):

For each section of the plant give it a rating dependent on how healthy it appears:

Red (R) = In very poor health and of imminent concern due to significant damage potentially resulting in death of individual Orange (O) = Not currently a concern but could develop; should be checked frequently to monitor progress

Green (G) = As would be expected on a 'healthy plant' Black (X) = Absent/not applicable

Where an **orange or red** rating is given, ensure you give a description of why you've given it this rating in notes.



	Accession number:
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Survey	completed	l hv:

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Plant Health Checker - Step 2

Please read: This section should be completed if escalation is specified by STEP 1. It should be carried out by an appropriately trained staff member who has the relevant knowledge concerning the plant's history and/or pest and pathogen identification skills.

Tick all signs/symptoms that are at abnormal levels or are unexpected for the individual, and are thus cause for concern (e.g. are out of the ordinary/new to the plant). Give a description and an indication of severity/abundance in the **notes**, plus note anything else of importance or interest.

1. Crown			
Thin /sparse	√	Notes:	
Yellow leaves	√		
Dead wood	√		
2. Blossom/Flower	`S	•	
Dead	√	Notes:	
Malformed	√		
Swollen	√		
3. New Growth (Sh	oots	s and Buds)	·
Dead	√	Dieback	√
Wilted	√	Malformed	√
Notes:			
4. Leaves			
Dead	√	Malformed	√
Smaller than	√	Mosiacs / mottled /	V
expected (stunted)		variation in colour	
Sticky	V	Galls	√
Rust	V	Mildew	√

		Suiv	ey co
4. Leaves continue	ed (le	af spots)	
Single	√	Numerous	√
Present only at the edge	V	All over leaf	√
Only on old growth	√	Only on new growth	√
Yellowing (chlorotic leaves)	V	Brown/blackeing (necrotic leaves)	V
Notes:			
5. Trunk & Branch	es		
Canker or lesion	√	Approx. number	•
Dry	√	Gummy/sticky	√
Approx. height of ca	nker	from ground (m)	
Galls ✓	Арр	orox. size (m)	
Trunk bleeding ('we	epin	g patches')	√
Approx. height of blo	eed f	rom ground (m)	
Approx. number of b	oleed	s over trunk	
Vertical bleeds (in		Horizontal bleeds	
a line up the trunk)	Y	(around the trunk)	Y
Loose Bark / bark fla	aking	/ comes off easily	√
Notes: 6. Base and Roots	(if ex	(posed)	
Bootlaces/black stra			√
Fungal mycelium/wł	าite s	trands	V
			√
Fungal mycelium/wł	ools o		√
Fungal mycelium/wł Mushrooms/toadsto	ools o	n plant	✓

7. General pest damage		Location (e	.g. leaf
Insect galleries under loose bark	√		
Insect eggs	V		
Chewing damage	V		
Insect webbing	V		
Insect mines	√		
Frass	V		
Bore holes (circle below)			
<5mm 5-10mm >15mm			
8. Pest sightings	f thic	Location	Phote (file
8. Pest sightings (give an indication of how sure you are of identification)	f this	Location (e.g. leaf)	Photo (file name
(give an indication of how sure you are o	f this		(file
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What do you think is wrong with this plant? (give an indication of how sure you are of this diagnosis)

1.) Is a re-survey required?

2.) If yes, in what timeframe (include a suggested date)

3.) Should this be reported to the local diagnostic laboratory - a physical sample may be required (this is only if symptoms are severe or if a pest of concern)

3.) Date reported:

4.) Should this be escalated to local National Plant Protection Organisation (NPPO)? (as advised by local diagnostic laboratory)

5.) Date reported:

Reference/file name of any photographs taken: