

Spotted Quoll Nickel Mine Ministerial Statement 808: Condition 6.4 Monitoring Results



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1. Introduction

In 2009, Western Areas Limited (WSA) engaged Coffey to produce a Management Plan (dated 10 June 2009) for Declared Rare Flora (DRF) species *Eucalyptus steedmanii* (*E. steedmanii*) to satisfy monitoring requirements as per Condition 6-3 of MS808. In 2014, WSA engaged Astron Environmental Services (AES) to revise and update the *E. steedmanii* management plan. AES provided a 'Steedman's Gum Conservation Management Plan for Operational and Closure Stages of the Spotted Quoll Mine' (dated April 2014). This plan was submitted to the Office of the EPA for review on 15th April 2014, which was formally accepted on the 20 May 2014. This report has been compiled to meet Condition 6-3 of Ministerial Statement 808 and report on the health and abundance of *E. steedmanii* as per the updated Management Plan dated April 2014. A revised Management Plan has been developed during the reporting period and will be submitted with annual reports for review and approval by DWER/EPA Services (Appendix 1).

2. Ministerial Statement 808: Condition 6

Ministerial Statement 808, Condition 6 has been set to protect flora and vegetation (*E. steedmanii*) within the project area. There are six parts to MS808 Condition 6 which are detailed within Table 1. These sub conditions are audited annually by WSA and information provided within the audit table of the Compliance Assessment Report (CAR).

Audit Code	Subject	Requirement
808:M6.1	Flora and Vegetation	The proponent shall not cause the loss of the Declared Rare Flora <i>Eucalyptus steedmanii</i> from the implementation of the proposal.
808:M6.2	Flora and Vegetation	Prior to ground disturbing activities, the proponent shall undertake baseline monitoring of the health and abundance of the Declared Rare Flora <i>Eucalyptus steedmanii</i> populations 2, 3a, 3b, 7 and population 1 (including individuals in close proximity to the haul road and the population fragment to the west of the haul road) identified in Figure 3, schedule 1
808:M6.3	Flora and Vegetation	The proponent shall monitor impacts on the health and abundance of the Declared Rare Flora <i>Eucalyptus steedmanii</i> populations and individuals as identified in condition 6-2, from activities undertaken in implementing the proposal. This monitoring shall be carried out to the satisfaction of the Chief Executive Officer of the Department of Environment and Conservation.
808:M6.4	Flora and Vegetation	The proponent shall submit annually the results of monitoring required by condition 6-3 to the Chief Executive Officer of the Department of Environment and Conservation.
808:M6.5	Flora and Vegetation	 In the event that monitoring required by condition 6-3 indicates a decline in the health or abundance of Declared Rare Flora Eucalyptus steedmanii outside the areas to be cleared: the proponent shall report such findings to the Chief Executive Officer of the Department of Environment and Conservation within 21 days of the decline being identified; provide evidence which allows determination of the cause of the decline; if determined by Chief Executive Officer of the Department of Environment and Conservation to be a result of activities undertaken in implementing the proposal, the proponent

Table 1: Condition 6 of Ministerial Statement 808

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Audit Code	Subject	Requirement			
		shall submit actions to be taken to remediate the decline to the Chief Executive Officer; and			
		 the actions to remediate the decline of Declared Rare Flora shall be undertaken upon approval of the Chief Executive Officer of the Department of Environment and Conservation. 			
808:M6.6	Flora and Vegetation	The proponent shall make the monitoring reports required by condition 6-5 publicly available in a manner approved by the Chief Executive Officer of the Department of Environment and Conservation.			

3. Monitoring Requirements

Monitoring requirements dictated within the *E. steedmanii* Management Plan dated April 2014 are summarised in Table 2. Figure 1 shows a layout plan of the DRF monitoring associated with MS808.

Activity	Parameters	Populations	Frequency
Census	Plant density	1 to 8^	Quadrennial
	Plant condition rating		
	Reproductive status		
<i>E. steedmanii</i> health	Visual observations and	1, 3A/3B and plants	Quarterly
monitoring	photographs	identified by	
(observation)		Botanica (2009)	
E. steedmanii health	Plant condition rating.	1, 2, 3A/3B and 7.	Quarterly
monitoring (ratings)	Presence of seed.		
	Seed development.	4 and 5.	Annually
	Recruitment.		-
Dust deposition	Weight per unit area per unit	At-risk populations and	Quarterly
(gauges)	per area time	control areas*	
Dust deposition (E.	Deposition rating	At-risk populations and	Quarterly
steedmanii)		control areas*	
Fuel Load	Unspecified	Areas surrounding	Annual
		Spotted Quoll	
		operations.	
Miscellaneous	Unintentional clearing.	Areas surrounding	Concurrent with above
potential threats	Spillage of saline water.	Spotted Quoll	monitoring activities and
	Fire and its management.	operations.	opportunistic surveillance
	Uncontrolled vehicle access.		at other times

Tabla 2. Eucaluntus	c ctaadmanii Povica	d Monitoring Poo	wiromonte April 2014
Table Z. Eucuivblus	sieeumumi nevise	α ινισιπισιπιχ κεί	IUII EIIIEIILS ADI II 2014

*At-risk populations with respect to dust deposition are those adjacent to the haul road and those to the south of the pit; therefore, Population 1, 3a and 3b. Dust gauges and E. steedmanii monitoring transects at population 2 and 7 are therefore assumed at present to be controls (that is, sites where no impact of dust from operations is expected).

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Figure 1: DRF Monitoring Layout Plan

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4. Monitoring Results

4.1. Quadrennial Population Census

A quadrennial population census was undertaken by Botanica in January 2014 for all eight *E. steedmanii* populations. The next census was due to be completed in January 2018, however, this was postponed due to the discovery of Dieback occurrence (*Phytophthora boodjera*) within population seven, from monitoring undertaken during the 2017/18 reporting period. Subsequent notification to the CEO of DWER was provided by WSA on 26/07/17 as per Condition 6.4 of MS808. Further investigations were undertaken, with the assistance of expert consultants, during the reporting 2018/19 reporting period.

Subsequent actions taken include the development of a Dieback Occurrence Map for the Spotted Quoll area, which was completed in the 2018-2019 reporting period. A Dieback Management Plan and a Dieback Hygiene Procedure for the FNO were developed as part of the WSA Environmental Management System (EMS), in order to manage the potential environmental risk and impacts from Dieback. With the completion of these EMS controls, the quadrennial census was undertaken by Botanica in May 2019.

With the exception of the Dieback impact at Population 7, the populations closer to the Spotted Quoll mine operation (Population 1, 2, 3 and 7), have shown no ascertainable difference in individual tree health assessments, percentage cover of *E. steedmanii*, or the overall population estimations in the 2020 monitoring period, when compared to the analogue population's (Populations 4, 5, 6 and 8). The most notable evidence of decline since the baseline monitoring began has been recorded for the analogue sites at Population 4 and 5 which have shown an increase in sterile plants and decrease in plant numbers. Population 6 has also shown a decrease in average percentage cover of *E. steedmanii* since the 2009/2010 monitoring. Exposure from limited canopy cover and increased disturbance from parasitic creeper *Cassytha melantha* (Large Dodder-laurel) have impacted the analogue populations.

4.2. Health Observations

Visual observations and photographs are taken at populations 1; 3A and 3B on a quarterly basis. Observations are made during population health monitoring of transects and notes made in any instance where population health appears to be declining outside of transects. Photographs are taken of each transect at the start and end.

Since monitoring began in 2009, photo monitoring of DRF transects has continued (Appendix 2) and the following observations have been made:

- Some tree branches have snapped and fallen or trees fallen over from natural causes.
- Some trees have native *Cascuta* (dodder) a parasitic plant throughout their canopies.
- One isolated tree showed signs of disease/ parasitic infestation in July 2015 the fruit were noted to be deformed and the tree was heavily infested with black ants.
- In July 2017, WSA staff noted a decline in tree health in populations 1, 2, 3 and 7 during quarterly monitoring.
- Notification to DWER was provided regrading Dieback occurrence in population 7 (2017/18).

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4.3. Health Ratings

Quarterly monitoring of *E. steedmanii* health and reproductive status along transects in populations 1, 2, 3A/3B and 7, and annual monitoring of *E. steedmanii* health in Populations 4 and 5 was conducted during the annual reporting period.

Health for each *E. steedmanii* tree that intersects the transect was assessed using two scoring systems. The first is the same 0 to 3 system as used during the baseline period and the second is the modified version of the Grimes (1978) system based on a 0 to 17 point scale that takes into account canopy density, dead branches and epicormic growth as component scores (Table 3).

Component	Health Score	Score Description	
Crown Density	1	Very Sparse	
	3	Sparse	
	5	Average	
	7	Dense	
	9	Very Dense	
Dead Branches	1	Most of Crown (Main & Small)	
	2	Part of Crown (Main & Small)	
	3	Part of Crown (Small Only)	
	4	Part of Crown (Terminal Only)	
	5	No Dead Branches	
Crown Epicormic Growth	1.5	Severe	
	2	Moderate	
	2.5	Slight	
	3	Nil	

Table 3: Health Rating

Reproductive status for each *E. steedmanii* that intersects the transects was recorded for presence or absence of fruit; and if present the stage of development (mature or immature) was recorded for each plant along with a rating of abundance based on Souter et al. (2009), Table 4.

Table 4: Reproductive Rating

Component	Health Score	Score Description
Fruit	0	Absent
	1	Scarce
	2	Common
	3	Abundant
Mature	0	Absent
	1	Scarce
	2	Common
	3	Abundant
Immature	0	Absent
	1	Scarce
	2	Common
	3	Abundant

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Ratings for each tree in transects for each population were averaged to obtain an overall population health (Table 5) and reproduction score (Table 6) for the 2018/19 reporting period. Raw data has been provided in Appendix 3.

Date	Population 1	Population 2	Population 3	Population 4	Population 5	Population 7
Jul-19	12.7	11.3	12.9	-	-	11.9
Oct-19	12.7	11.3	12.8	3.60	5.80	11.9
Jan-20	12.7	11.3	12.8	-	-	11.9
Apr-20	12.7	11.3	12.8	-	-	11.8

Table 5: Grimes Health Rating for E. steedmanii Populations

Table 6: Reproductiv	/e (Frui	t Abundance) Ra	ating for E.	steed	manii Popu	latior	IS

			<u> </u>			
Date	Population 1	Population 2	Population 3	Population 4	Population 5	Population 7
Jul-19	1.6	1.8	2.0	-	-	1.2
Oct-19	1.6	1.9	2.0	0.34	0.34	1.13
Jan-20	1.5	1.9	1.9	-	-	1.2
Apr-20	1.5	1.9	1.8	-	-	1.3

4.3.1. Population 1

Using the grimes rating method, the health of Population 1 has remained stable since the last reporting period. The reasons are due to consistent ratings in most health parameters over the 2019/20 reporting period apart from a slight decrease fruit. Mortality of trees along transects was also recorded by WSA and 7 of the 110 trees monitored for Population 1 have died since monitoring began. See figure 2 below.

4.3.1. Population 2

Using the grimes rating method, Population 2 has shown a minor decrease of 1% compared to the previous reporting period with a reduction in immature fruit and slight reduction in crown density. All other health parameters have remained stable. Dodder was present in 4 of the 35 monitored trees (11%) and a total of 4 trees (11%) have been recorded as dead since monitoring began. Population 2 is considered a control population for dust deposition monitoring for the Spotted Quoll project. See Figure 3 below.

4.3.1. Population 3

Population 3 is situated just south of the Spotted Quoll open pit and is the closest population to mining operations. It is protected by a fence which WSA installed in 2010 to deter personnel entering the Environmentally Sensitive Area. The grime's health rating for Population 3 has remained relatively stable during the 2019/20 reporting period. Other than a reduction in fruit abundance, all other health parameters remained stable. See Figure 4 below.

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Figure 2: Health and Reproduction Graph (Population 1)

Figure 3: Health and Reproduction Graph (Population 2)



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Figure 5: Health and Reproduction Graph (Population 4)



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Figure 7: Health and Reproduction Graph (Population 7)



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4.3.2. Population 3

Population 3 is situated just south of the Spotted Quoll open pit and is the closest population to mining operations. It is protected by a fence which WSA installed in 2010 to deter personnel entering the Environmentally Sensitive Area. The grime's health rating for Population 3 has remained relatively stable during the 2019/20 reporting period. Other than a reduction in fruit abundance, all other health parameters remained stable.

4.3.3. Populations 4 and 5

Populations 4 and 5 are located approximately 16 km to the north-east of the project. Due to their location and distance from the Spotted Quoll mine, these populations are monitored annually.

Grimes rating health for Population 4 has decreased by $\sim 1\%$ since the previous reporting period. Mature fruit has decreased slightly to 11% and little immature fruit was observed (2%). Dead trees remained stable at 19 trees out of 132 along the transects (14%).

Grimes rating health for Population 5 has decreased by ~1%. Fruit abundance has also decreased by 2% during the reporting period largely due to a decrease in mature fruit with slight reductions in crown density (1%) and epicormic growth (1%). Dead trees remained stable at 20 individual dead trees out of 135 along the transects (15%).

One of the challenges whilst monitoring trees within transects for Populations 4 and 5 was tree identification. A significant number of trees; 57% within Population 4 transects and 37% within Population 5 transects; could not be verified due to no tags being present (come loose or disintegrated). Hence the average grimes rating of 26% for Population 4 and 39% for Population 5 were lower than Populations 1, 2, 3 and 7.

4.3.1. Population 7

Population 7 has decreased in health by ~25% since rating using the grime's method began in August 2015. The 2019/20 reporting period has shown a stabilisation since the previous reporting period with slight variations in total fruit, mature and immature fruit and consistent results with all other health parameters. Population 7 is considered a control population for dust deposition monitoring for the Spotted Quoll project.

Dieback (*Phytophthora boodjera*) was identified during the previous reporting period (as previously noted).

4.4. Dust Deposition Gauges

Dust deposition gauges have been installed within *E. steedmanii* populations 1, 2, 3 and 7 to monitor for dust deposition levels from mining operations that could potentially impact tree health. As per the commitments within the *E. steedmanii* Gum Conservation Management Plan (2014), monitoring was undertaken quarterly and samples analysed for total dust deposition (g/m2/month).

An acceptable limit for dust deposition has been set at three standard deviations of the mean for each monitoring point based on deposition records to date (values below three standard deviations but exceeding two standard deviations provide an alert to management). In the event that these

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three standard deviation limits are exceeded, dust suppression measures will be reviewed and more stringent measures implemented as appropriate. In addition, monthly monitoring of dust deposition on plants will occur at the transects in the populations near the dust gauge where any exceedance is recorded, until dust deposition readings return to below three standard deviations from the mean. Dust deposition results have been presented in Table 7.

During the 2019/20 reporting period, standard deviation analysis has been refined to data selected from each seasonal quarter. This has allowed the physical vegetation health monitoring to occur during the middle of each dust deposition monitoring quarter. Analysis of seasonal dust monitoring data has shown exceedances of 2 standard deviations in each quarter. No exceedances of 3 standard deviations has occurred and no corresponding adverse health impacts were observed or noted from the transect monitoring. A further review of dust monitoring data from the previous ten years (2010-2020) indicates that dust deposition has not been a significant factor in regards to the health of the *E. steedmanii* populations at the FNO.

Table 7: Number of sampling point exceedances of management triggers (2 & 3 Std deviations) per season.

	Winter	Spring	Summer	Autumn
2 Std Dev	1	2	1	1
3 Std Dev	0	0	0	0

4.5. Dust Deposition DRF

A 1 to 5 rating (Table 8) for the quantity of dust deposition on each *E. steedmanii* intersecting transects was recorded (Table 9) during quarterly monitoring. All trees within transects during the annual period had shown no visible dust on leaves when rubbed or shaken.

Dust Dep	Dust Dep	Definition	
Lear Kating	Descriptor	Mandarah aku darah su dalah ang sebagai	
T	Negligible	No dust obviously visible on plant	
		Virtually no cloud of dust when plant is shaken	
		No trace of dust when rubbing plant	
2	Low	Thin layer of dust apparent on leaves / stems	
		Dust may or may not come off when plant is shaken	
		Only very small amount of dust can be rubbed off	
		Amount of dust too little to be noticeable between fingers	
3	Moderate	Plant obviously covered in dust but leaf colour plainly visible	
		Dust falls off in a thin cloud when plant is shaken	
		Dust can be rubbed off plant	
		Grit/powder noticeable between fingers, smear thin when wet	
4	High	Plant covered in dust, but leaf colour is faintly visible through dust layer	
		Dust falls off in a cloud when plant is shaken	
		Dust can be rubbed off plant	
		Grit/powder noticeable between fingers, smear opaque when wet	
5	Extreme	Dust is caking the plant thickly, leaf/stems take on colour of dust	
		Dust falls off in a thick cloud when plant is shaken	
		Dust can be rubbed off leaves or stems	
		Dust feels powdery/gritty between fingers, smear clayey when wet	

Table 8: Dust Deposition	Rating Descriptors
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Date	Population 1	Population 2	Population 3	Population 4	Population 5	Population 7
Jul-19	1	1	1	-	-	1
Oct-19	1	1	1	1	1	1
Jan-20	1	1	1	-	-	1
Apr-20	1	1	1	-	-	1

Table 9: E. steedmanii Dust Deposition Rating

4.6. Fuel Loading

Annual fuel-loading assessments were undertaken in the areas surrounding the Spotted Quoll operations during the 2019/20 reporting period. Results are shown in Table 10 and Figure 6 below. WSA have consulted with DPaW and DFES, where required, to consider appropriate management options.

Fuel Load monitoring results are provided to the WSA Heath, Safety and Training Manager annually for the purpose of fire risk assessment, as per the FNO Bushfire Management Plan (Strategen, 2018).

Location			SQFL05	SQFL06	SQFL07	SQFL08
Date		12/09/2018	12/09/2018	12/09/2018	12/09/2018	
Ground Litter	% litter cove	er in 2m Radius	55	/	/	65
	Mean litter (mm)	depth in 2m radius	1.4	12.4	5.0	11
	Calculate d	fuel tonnage t/ha	0.4	4.0	0.6	3.6
Scrub Fuels	0.0 - 0.5m	% Cover	2	15	15	5
	Calculate d	fuel tonnage t/ha	0.1	0.1	0.8	0.3
	0.5-1.0m	% Cover	5	5	20	15
	Calculate d	fuel tonnage t/ha	0.3	0.3	1	0.8
	1.0-1.5m	% Cover	25	10	2	0
	Calculate d	fuel tonnage t/ha	1.3	0.5	0.1	0.0
	1.5-2.0m	% Cover	0	10	2	0
	Calculate d	fuel tonnage t/ha	0.0	0.5	0.1	0.0
	>2.0m	% Cover	10	5	5	0
		Max Height	3.5	4.5	3.5	3.5
	Calculated f	uel tonnage t/ha	0.5	0.2	0.2	0.0

Table 10:	Spotted	Quoll Fire	Fuel Load	Monitoring
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Figure 5: Fuel Load Monitoring Point SQFL06

4.7. Miscellaneous Potential Threats

Whilst undertaking routine monitoring; WSA aims to record the location and extent of any unintentional clearing, saline water spillage, fire or fire management activity or uncontrolled vehicle access where *E. steedmanii* that may be present within the Spotted Quoll tenements. Such incidences are also noted during general surveillance by WSA environmental personnel or via reports from other WSA staff. These records enable any impacts on *E. steedmanii* from these incidences to be investigated and assessed over time.

During the reporting period (February 2020) there was a significant bushfire event within the Forrestania region and beyond. The fire was reported to have been caused by lightning strikes and resulted in impacts to WSA infrastructure including the Spotted Quoll mine infrastructure as well surrounding native vegetation. Among the native vegetation impacted, a portion of *E. steedmanii* Population 8 located to the east of Spotted Quoll mine infrastructure was also impacted.

Following the event, WSA engaged Botanica Consulting to undertake assessment of the damage to Population 8 and provide advice to WSA on potential operational measures that could add further protection to this community and/or aid in the recovery of this population. The assessment determined that approximately 4.2 ha (7.9%) of Population 8 had been damaged during the February 2020 bushfire event. Botanica concluded that given Population 8 comprised mainly mature seeds prior to the fire, the potential to regenerate from seed is possible. Evidence of this occurring in the past is shown by the 1994 fire that swept through Forrestania affecting known populations, which regenerated with many trees now present in mallee form. Botanica further

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concluded that given the small proportion of the population impacted it is unlikely that the bushfire will result in a significant impact to *E. steedmanii*.

The Botanica report, which is provided in this submission for reference (Appendix 4), lists a number of recommendations which are currently under consideration by WSA for implementation during the remainder of 2020 and will be reported on during the 2020/21 reporting period.

5. Conclusion

The monitoring for *E. steedmanii* has continued as per the approved Management Plan with no evidence suggesting a decline in population health from identified potential threats associated with the operation of the Spotted Quoll mine. WSA commissioned a post bushfire assessment of damage to Population 8 as a result of a large bushfire in February 2020 caused by lightning strikes in the Forrestania region (Appendix 4). A number of recommendations regarding potential operational measures that could add further protection to this community and/or aid in the recovery of this population are currently under review by WSA and will be detailed in the next reporting period.

As reported previously, WSA environmental staff noted a decline in tree health within Population 7 during the 2017-2018 monitoring season, which was identified as a pathogenic infection of *Phytophthora boodjera*. Subsequent investigations have been undertaken, with the assistance of expert consultants, and this work has been used to produce a Dieback Occurrence Map of the Spotted Quoll area. A Dieback Management Plan and Dieback Hygiene Procedure for the FNO have also been produced in order to manage any potential threat to *E. steedmanii* populations and other vegetation from Dieback.

An internal review of the *E. steedmanii* Management Plan has been undertaken during the reporting period. The aim of this review was to establish the relevance of current management provisions and monitoring outcomes. This review has determined that current dust monitoring practices do not provide value in determining health risk to *E. steedmanii* populations. The review of dust monitoring data from the previous eleven years (2011-2020) indicates that dust deposition has not been a significant factor in regards to the health of the E. steedmanii populations at the FNO.

It is therefore proposed that dust monitoring should be withdrawn as an outcomes-based management provision within future iterations of the *E. steedmanii* Management Plan. A revised Management Plan has been developed during the reporting period and will be submitted with annual reports to for review and approval DWER/EPA Services (Appendix 1).

6. Appendices

6.1. Appendix 1 – Steedman's Gum Management Plan (2020)

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6.2. Appendix 2 - Photo Monitoring

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Table 7: Population 1 – Transect 1			
Month (Year)	Start of transect (S)	End of transect (E)	
July (2019)			
October (2019)			
January (2020)			
April (2020)			

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Table 8: Popu	ulation 1 – Transect 2	
Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 9: Population 1 – Transect 3

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)	Ti-15	
October (2019)	T-4-5	
January (2020)		
April (2020)	TI-4-5 TI-4-5 ELL - SERT-2006	

Table 10: Population 1 – Transect 4

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 11: Population 1 – Transect 5

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)	Data collection error	
October (2019)		
January (2020)		
April (2020)		

Table 12: Population 1 – Transect 6

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)	T175 B104-27 AUU Z0 19	
October (2019)		
January (2020)		
April (2020)	TRUE BYAPR/2028	

Table 13: Population 1 – Transect 7

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 14: Population 1 – Transect 8

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		E21 25/APR/202

Table 15: Population 3 – Transect 1

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 16: Population 3 – Transect 2

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)		
October (2019)		
January (2020)		
April (2020)		

Table 17: Population 3 – Transect 3

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Month (Year)	Start of transect (S)	End of transect (E)
July (2019)	Tata Data da data da	
October (2019)		
January (2020)	145	
April (2020)	B-43 15b4 25/APR/2020	Data collection error

Table 18: Population 3 – Transect 4

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6.3. Appendix 3 - Raw Data6.3.1. July 2019 Field Sheets

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
							mall) () () ()		
							n & Sn & Sn Only inal C		
							(Main Main Small Term hes		
						e e e	own (own (rwn (sranc	and so have been	
		gible erate me	nt e non dant	nt e dant	nt e non dant	Spars e age e Dens	of Crc of Crc of Crc of Co	e erate t	
		Negli Low Mode High Extre	Absel Scarc Comr Abun	Absel Scarc Comr Abun	Absel Scarc Comr Abun	Very Spars Avera Dens Very	Most Part (Part (Part (No D	Sevel Mode Slight	
T1-1	3	2345	0 2 3	0 1 2 3	0 2 3	1 3 🖌 🕈 9	1234	1.5 2 2.5	Dodder
	9.6 (1)	2345	0 1 2 3	1 2 3	0 1 2 3	1 3 🖉 7 9	1 2 3 4 🗸	1.5 2 2.5	Dodder
	9.6 (2)	2345	1 2 3	1 2 3	2 1 2 3	1 3 5 7 9	12345	1.5 2 2.5	Dodder
	9.6 (3)	2 3 4 5	0 2 3	0 🖌 2 3	1 2 3	1 3 5 7 9	1 2 3 4 🖌	1.5 2 2.5	Dodder
	10.5	2345	123	1 2 3	0123	1 3 5 7 9	1234	1.5 2 2.5 🖉	
	14.8	2345	0 🖌 2 3	0 🗹 2 3	123	1 3 5 7 9	12345	1.5 2 2.5 3	Dodder
	19.7	2 3 4 5	1 2 3	0 1 2 3	9 1 2 3	1 3 5 7 9	1 2 3 4	1.5 2 2.5	
	21.5	2345	0 2 3	0 🛛 2 3	0 2 3	13679	1 2 3 4	1.5 2 2.5	
	24.8 (1)	2 3 4 5	0 1 2 1	0 1 2 🔮	0123	1 3 7 9	1 2 3 4	1.5 2 2.5 2	Dodder
	24.8 (2)	2345	0 2 3	0223	0 🖌 2 3	1 3 🗹 7 9	1 2 3 4	1.5 2 2.5	r
	24.8 (3)	(1)(1)(1)(1)(1)(1)	UXUXUXU	(MAXIX)	(IXIXIX)	VXIXIXIXI	(XXXXXXXX)		Dead
	24.8 (4)	2345	0 🗹 2 3	0123	0 2 3	1 3 😿 7 9	12346	1.5 2 2.5 🦉	Cut cable tie
$ \in \mathcal{O}$	24.8 (5)	2345	0 1 2 📝	0 1 3	0 🔏 2 3	1 3 5 7 9	1234 🖌	1.5 2 2.5	ŕ,
	26.3 (1)	2345	1 2 3	123	1 2 3	1 3 7 9	1 2 3 4	1.5 2 2.5 😰	Dodder
	26.3 (2)	2 3 4 5	1 2 3	1 2 3	1 2 3	13579	1 2 3 4	1.5 2 2.5 🛃	Dodder
	27.6	2345	1 2 3	123	1 2 3	13579	1 2 3 4 🔮	1.5 2 2.5	Dodder
	33.1 (1)	2345	0 🗹 2 3	0 2 3	123	13779	1 2 3 4	1.5 2 2.5	Dodder
	33.1 (2)	2345	0 1 2 3	0123	0 🕺 2 3	1 3 7 9	1 2 3 4 📝	1.5 2 2.5	
	33.1 (3)	2345	0 🖌 2 3	0 🖌 2 3	9123	1 3 5 7 9	1 2 3 4 💆	1.5 2 2.5 3	
	33.1 (4)	2345	0 1 2	0 1 2 3	0 🕺 2 3	1 3 7 9	1234	1.5 2 2.5	
	36.4	2345	0 🖌 2 3	0 🖉 2 3	1 2 3	1 3 🔏 7 9	1 2 3 4	1.5 2 2.5 🗷	
	40.4 (1)	2345	0 1 🗸 3	0 1 🔮 3	123	1 3 7 9	1234	1.5 2 2.5 💈	Dodder
1.2	40.4 (2)	2 3 4 5	0 1 3	0 2 3	0 🗹 2 3	1 3 7 9	1 2 3 4	1.5 2 2.5	
	40.4 (3)	2345	0 1 🖌 3	0 🖌 2 3	0 🖌 2 3	1 3 💅 7 9	1 2 3 4 🕑	1.5 2 2.5 2	Dodder
	40.4 (4)	2 3 4 5	1 2 3	123	123	1 3 5 7 9	2 3 4 5	1.5 2 2.5 3	PEAD
	40.4 (5)	2345	0 1 1 3	0123	0 2 3	1 3 9 7 9	12349	1.5 2 2.5	Dodder
	46	2345	01/3	0 1 3	0 🛃 2 3	1 3 🗹 7 9	1 2 3 4	1.5 2 2.5 3	Dødder
	48.7	2345	123	2 2 3	5123	13779	1234	1.5 2 2.5	Dodder



= Previous Quarters Result

Name/s:

JOSH C TANDIZEN M

Population 1 Transect 1

Transect	Tree No.	Dust Rating	- Fruit	- Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Verv Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T1-2	5.6 (1)	2345	013	01/3	0 2 3	13579	1234	1.5 2 2.5	Dodder
	5.6 (2)	2345	0123	0 2 3	0 2 3	13779	1234	1.5 2 2.5 2	Dodder
	8.8	2345	0123	01/3	0 2 3	13979	1234	1.5 2 2.5 🕃	Dodder
	14.2 (1)	2345	0120	91 23	0 2 3	13579	1234	1.5 2 2.5	Dodder - cut cable tie
	14.2 (2)	2345	0 1 2 🖻	0133	0 🗹 2 3	1379	12345	1.5 2 2.5 💈	Dodder - cut cable tie
	17.8	2345	0 1 2 🔮	0123	0123	13979	12343	1.5 2 2.5 🖌	
	24.5 (1)	12345	0 1 2 📝	0128	0.123	13579	12349	1.5 2 2.5 🗹	
	24.5 (2)	2345	0173	0 1 2 3	2 3	1 3 5 7 9	1234	1.5 2 2.5	
	24.5 (3)	2345	0127	0123	0 🖌 2 3	1 3 🖌 7 9	1234	1.5 2 2.5 3	
(a)									



27/7/19

JOSH C

+ ANDREWM

Population 1 Transect 2

= Previous Quarters Result

Date:

Name/s:

Transect	Tree No.			Dust Rating				Eruit					Inlature				Immature				Crown Density					Dead Branches			1	Enicormic	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-3	1.4	1	2	3	4	5	0	1	1	3	0	1	2	3	0	1	2	3	1	3	V	7	9	1	2	3	4	5	1.5	2	2.5	3	Dodder
	24	1	2	3	4	5	0	1	Ź	3	0	1	1	3	0	2	2	3	1	3	Y	7	9	1	2	3	4	6	1.5	2	2.5	8	Dodder
	26.1 (1)	1	2	3	4	5	0	4	2	3	0	1	V	Z	0	2	2	3	1	3	Y	Z	9	1	2	3	4	8	1.5	2	2.5	3	Dodder
	26.1 (2)	X	2	3	4	5	0	1	2	3	0	1	1	3	0	*	2	3	1	3	3	7	9	1	2	3	4	8	1.5	2	2.5	3	Dodder
	26.1 (3)		X	X	X	2															Ű												Dead (just a branch?)
	27.7 (1)	1	2	3	4	5	d	1	2	3	8	1	2	3	0	1	2	3	1	3	5	7	9	1	2	3	4	V	1.5	2	2.5	5	Dodder
	27.7 (2)	4	2	3	4	5	0	£	2	3	0	1	2	3	Ø	1	2	3	1	1	5	7	9	1	2	3	4	5	1.5	2	2.5	3	Dodder
	32.7 (1)	4	2	3	4	5	6	1	2	3	5	1	2	3	e	1	2	3	1	3	5	7	9	Y	2	3	4	5	1.5	2	2.5	Y	Leaves browning/dying
	32.7 (2)	Y.	2	3	4	5	0	4	2	3	0	4	2	3	0	1	2	3	1	3	4	7	9	1	2	3	4	3	1.5	2	2.5	3	(
	34.4 (1)	5	2	3	4	5	0	1	2	3	0	1	2	3	0	V	2	3	1	3	3	7	9	1	2	3	4	5	1.5	2	2.5	8	
	34.4 (2)	V	2	3	4	5	0	1	Y	3	0	1	1	3	0	d	2	3	1	3	10	7	9	1	2	3	4	Y	1.5	2	2.5	4	
	35.1	L	2	3	4	5	8	1	2	3	6	1	2	3	0	1	2	3	1	¥	5	7	9	1	2	3	4	5	1.5	2	2.5	2	
	38.7	1	2	3	4	5	0	1	1	3	0	1	1	3	0	V	2	3	1	3	4	7	9	1	2	.3	4	5	1.5	2	2.5	V	
	47.3 (1)	4	2	3	4	5	0	1	X	3	0	1	1	3	0	4	2	3	1	3	N	7	9	1	2	3	4	8	1,5	2	2.5	N	
	47.3 (2)	Y	2	3	4	5	0	1	2	3	0	1	2	3	5	1	2	3	1	3	V	7	9	1	2	3	4	V	1.5	2	2.5	5	
	47.3 (3)	4	2	3	4	5	0	1	1	3	0	1	1	3	4	1	2	3	1	3	3	7	9	1	2	3	4	5	1.5	2	2.5	3	
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27/7/19 JOSH COULARD + ANDREW M Name/s:

Population 1 Transect 3

= Previous Quarters Result

Date:

Transect	Tree No.	Dust Rating					Fruit			Mature					-	Immature		Crown Density					Dead Branches					Growth		Comment			
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-4	2.3	1	2	3	4	5	0	1	1	3.	0	1	1	3	0	1	2	3	1	3	¥	7	9	1	2	3	4	4	1.5	2	2.5	3	
	16 (1)	Ľ	2	3	4	5	0	V	2	3	0	1	2	3	1	¥	2	3	1	3	4	7	9	1	2	3	4	1	1.5	2	2.5	5	
	16 (2)																Ű			X													Dead
	16 (3)	1	2	3	4	5	0	1	1	3	0	1	1	3	0	X	2	3	1	3	3	7	9	1	2	3	4	1	1.5	2	2.5	5	
	16 (4)	\leq	2	3	4	5	0	1	2	3	0	1	2	3	0	1	2	3	1	X	5	7	9	1	2	3	4	5	1.5	2	2.5	5	·
	16 (5)	X	2	3	4	5	0	1	\$	3	0	1	1	3	0	Y	2	3	1	3	4	7	9	1	2	3	4	8	1.5	2	2.5	1	
	16 (6) [°]	Y.	2	3	4	5	0	1	1	3	0	1	2	3	0	1	2	3	1	3	4	7	9	1	2	3	4	1	1.5	2	2.5	8	
	16 (7)																Ű			X//			\mathbb{Z}										Dead
	18.6	Y	2	3	4	5	0	1	1	3	0	1	2	3	Ø	1	2	3	1	3	4	7	9	1	2	3	4	V	1.5	2	2.5	Y	
	21	1	2	3	4	5	V	1	2	3	8	1	2	3	Ø	1	2	3	1	3	Ś	7	9	1	2	3	4	3	1.5	2	2.5	5	
	21.7	1	2	3	4	5	0	1	1	3	0	1	1	3	0	Y	2	3	1	3	4	7	9	1	2	3	4	8	1.5	2	2.5	3	
	22.9	V	2	3	4	5	0	1	V	3	0	1	¥	3	0	Y	2	3	1	3	8	7	9	1	2	3	4	3	1.5	2	2.5	5	
	24.1	4	2	3	4	5	8	1	2	3	ø	1	2	3	X	1	2	3	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	3	
	34 (1)	1	,2	3	4	5	0	1	2	1	0	1	2	1	0		V	3	1	3	5	V	9	1	2	3	4	Y	1.5	2	2.5	1	Dodder
	34 (2)	1	2	3	4	5	0	1	1	3	0	1	1	3	V	1	2	3	1	3	1	7	9	1	2	3	4	5	1.5	2	2.5	~	
	37.3 (1)	1	2	3	4	5	ø	1	2	3	3	1	2	3	8	1	2	3	1	3	3	7	9	1	2	3	4	6	1.5	2	2.5	8	
	37.3 (2)	4	,2	3	4	5	e	1	2	3	Ø	1	2	3	ø	1	2	3	1	3	3	7	9	1	2	3	4	V	1.5	2	2.5	V	
	43.4	1	2	3	4	5	0	1	2	1	0	1	\checkmark	3	0	1	2	3	1	3	V	7	9	1	2	3	4	4	1.5	2	2.5	4	
	44.8	V	2	3	4	5	0	1	2	V	0	1	2	Í	0	1	V	3	1	3	5	1	9	1	2	3	4	~	1.5	2	2.5	V	
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= Previous Quarters Result

Date: 27/7/19

JOSH C + ANDIEN M Name/s:

Population 1 Transect 4

Date:	27/7/19	
Name/s:	JOSH CT	ANDREW

M

Population 1 Transect 5

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
T1-5	24.2 30.1 44.1	Negligible Negligible Noderate Noderate Pigh Streme	C C C Absent 1 1 1 K Scarce ∞ ∞ Common ∞ ∞ k Abundant	0 0 0 Absent 1 1 1 Scarce ∞ ∞ ∞ Common ∞ ∞ ∞ Abundant	0 0 0 Absent 0 0 0 Absent 0 0 0 0 Absent 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th>1 1 Very Sparse 2 2 2 4 2 2 5 2 2 6 6 Very Dense 6 6 Very Dense</th> <th>□ □ □ □ □ Most of Crown (Main & Small) □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □</th> <th>3 2 Severe 3 2 2 2 3 2 2 2 2 3 2 2 2 2 3 3 2 2 2 3 3 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 4 4 4 4 6 5 5 5 5 6 5 5 5 5 5 6 5 5 5 5 5 5 6 5 5 5 5 5 5 5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</th> <th>Dodder Dodder Dodder Dodder</th>	1 1 Very Sparse 2 2 2 4 2 2 5 2 2 6 6 Very Dense 6 6 Very Dense	□ □ □ □ □ Most of Crown (Main & Small) □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	3 2 Severe 3 2 2 2 3 2 2 2 2 3 2 2 2 2 3 3 2 2 2 3 3 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 4 4 4 4 6 5 5 5 5 6 5 5 5 5 5 6 5 5 5 5 5 5 6 5 5 5 5 5 5 5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Dodder Dodder Dodder Dodder

Please tick to show which value best represents each category for each tree



= Previous Quarters Result
Date:	27/7/19		
Name/s:	JOSH C	+	ANDIZEW M

Population 1 Transect 6

Transect	Tree No.	Dust Rating		Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate	High Extreme Absent	Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T1-6	4.8		IXX	XXXX	IXIXIXII	IXIXIXII	IXIXIXIII		ŬIIXXIIIXI	Dead
	11.7 (1)	2 3	4 5 Ø	123	123	8 1 2 3	1 3 5 7 9	1 2 3 4 5	1.5 2 2.5 3	Dodder
	11.7 (2)	23	4 5 0) 1 🛛 3	0 🛛 2 3	0 2 3	1379	1 2 3 4 🖌	1.5 2 2.5	Dodder
	13.1	2 3	4 5 0	125	0123	0 2 3	13679	1234	1.5 2 2.5 2	Dodder
	19.4 (1)	2.3	4 5 0) 1 2 5	0128	0 2 3	13579	1 2 3 4 🖄	1.5 2 2.5 3	Dodder - cut cable tie
	19.4 (2)	23	4 5 0) 1 2 3	0123	0 1 2 3	13579	12349	1.5 2 2.5	Dodder
	21.6 (1)	23	4 5 0	123	0 2 3	0 2 3	13579	1234	1.5 2 2.5 🕑	Dodder
	21.6 (2)	° 23	4 5 0			▼123	13579	12345	1.5 2 2.5	Dodder
1	23.1	23	450	1 3 3			1379	1 2 3 4 2	1.5 2 2.5	Dodder
-	54.5	2 2 3	4 5 0	1 2 3	L Z J	123	1 2 🖉 / 9	1 2 3 4 🔊	1.5 2 2.5 2	Douder
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				+						
			++	+++						
				+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$		┝┼┼┽┈				

Please tick to show which value best represents each category for each tree



Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	.Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common &bundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T1-7	13.5	2345	012	0 1 🖌 3	0123	1 3 7 9	1234	1.5 2 2.5	
	15.5	2345	0 🗹 2 3	0 🖌 2 3	2 3	1 3 5 7 9	1 2 3 4 📝	1.5 2 2.5	
	23.6	2 3 4 5	0128	0123	013	13779	1 2 3 4 🛃	1.5 2 2.5	
	28.5 (1)	2345	0123	0 1 2	0 1 2 3	1 3 💆 7 9	12345	1.5 2 2.5 3	
	28.5 (2)	2345	013	0 1 🔏 3	0123	1 3 🖉 7 9	1 2 3 4 9	1.5 2 2.5 🛴	
	31.4	2 3 4 5	Ó 🗶 🚬 3	0 🗹 2 3	0123	13579	12345	1.5 2 2.5 9	Dodder
	33.7 (1)	2 3 4 5	0 1 2 3	1 2 3	0 1 2 3	1 3 7 9	1 2 3 4	1.5 2 2.5 🖗	Dodder
	33.7 (2)	2 3 4 5	0 1 🖌 3	0 1 🗸 3	0 1 🖌 3	1 3 5 7 9	12340	1.5 2 2.5 🖗	Dodder
	36 (1)	2345	01/3	0123	0123	1 3 7 9	1 2 3 4 📝	1.5 2 2.5 🕏	
	36 (2)	2345	0123	0113	0 1 🛛 3	1 3 5 7 9	1 2 3 4 🗹	1.5 2 2.5 🛃	Dodder
Ī	38	UXIXIXIXII	l XXXXII	UXUXUXU		UXIXIXIXI	UX XIXIXII		Dead
	46.4 (1)	2345	0123	0 1 2 3	0 1 2 3	1 3 5 7 9	1 2 3 4 🗹	1.5 2 2.5 🖉	1
	46.4 (2)	2345	0 2 3	0 2 3	123	1 5 7 9	12345	1.5 2 2.5 3	Dodder
	46.4 (3)	2345	0123	01/3	0 2 3	13579	1234	1.5 2 2.5 3	
	46.4 (4)	2345	0123	0103	1 2 3	1 3 5 7 9	1 2 3 4 5	1.5 2 2.5 😭	
	46.4 (5)	2345	0123	0123	0 1 2 3	1 🖌 5 7 9	1234	1.5 2 2.5 📝	
	47.9	2345	0123	0 1 🗹 3	C 1 2 3	1 3 5 7 9	1234	1.5 2 2.5 🖻	Dodder
	49.4	2345	0 2 2 3	0 1 2 3	123	1 3 📝 7 9	1 2 3 4	1.5 2 2.5	
									· · · · · · · · · · · · · · · · · · ·

Population 1

Transect 7

Please tick to show which value best represents each category for each tree



27/7/

Date:

Name/s:

19

JOSH C + ANDREW M

Date:

Name/s:

Population 1 Transect 8

Transect	Tree No.			Dust Rating				:	Fruit				Mature				Immature					Crown Density					Dead Branches					Epicor mic					Comment		
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Ahindant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant		Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	5	Nil).ees			1	
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	34.2 (2)	1	2	3	4	5	0	1	2	3		1	2	3	X		4		5	1	3	4	/	9	1	2	3	4	6	1.5	2	2		•	Dodder				
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Please tick to show which value best represents each category for each tree

Date: JC Name/s: An

Population 2 Transect 1

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Absurded Absurded Absundant	Absent Scarce Common Absent Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T2-1	4.1 (1)	2345	0 1 2 🔮	0 1 2 💕	0 1 2 3	1 3 5 Ў 9	1 2 3 4 🖌	1.5 2 2.5 🔮	
	4.1 (2)	2345	012 🔮	0 1 2 🕈	0 🗹 2 🕄	1 3 🔽 7 9	1234	1.5 2 2.5 😿	
	4.1 (3)	2345	01 / 3	01 💙 3	0 🗹 2 3	1 3 📝 7 9	12245	1.5 2 2.5 ど	l
	8.9 (1)		012	0 1 2 ⊻	0 1 2 3	1359	1234	1.5 2 2.5 📡	
	8.9 (2)		0123	0 1 2 3	0 1 3	13079	1 2 3 4	1.5 2 2.5 💟	
	14.3	2345	0 2 3	0 2 3	123	1 🗹 5 7 9	1 2 2 4 5	1.5 2 2.5	Dodder
	19		01.03		0 2 3	13979	1 2 2 4 5	1.5 2 2.5	Dodder
	22.6		0123			13 19	1234	1.5 2 2.5	
	26 (1)		0 2 3	0 2 3		1 3 7 9	1 2 3 4 9	1.5 2 2.5	Dodder
	26 (2)			$0 \cdot 2 \cdot 3$		1 2 7 7 0		1.5 2 2.5	Dodder
	30.5 (1),					1 2 7 7 0		1.5 2 2.5 2	
	20 5 (2)								Dead
	25 /								
	16 8 (1)	1 2 3 4 3				1 2 2 7 0		15 2 2.3	,
	40.8 (1)								Dead
	46.8 (2)		$0 \sqrt{2} 3$						Deau
	50	2345	0 $\sqrt{2}$ 3	$0 \sqrt{2} 3$		1 3 7 9	1 2 3 4 3	15 2 25	
						T 0 1 0		2.0 2 2.0 💒	

Please tick to show which value best represents each category for each tree

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Population 2 Transect 2

Transect	Tree No.			Dust Rating	0				Fruit				A a true of	INIALULE				Immature					Crown Density			-		Dead Branches					Epicormic Growth			Comment
		Vegligible	-ow	Moderate	High	treme	Absent		Scalice	ommon	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce		Common Abundont	ADUNUANL	/ery sparse	parse	Average	Dense	/ery Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	art of Crown (Small Only)	art of Corwn (Terminal Only)	Vo Dead Branches	severe	Moderate	Slight		Vil	
T2-2	15.6 (1)	1	2	3	4	5	C)	1	V	3	0	1	2	3	0	V	2	2	3	1	3	~	7	9	1	2	3	4	1	1.5	2	2.5	5	3	
	15.6 (2)	V	2	3	4	5	C)	/•	ľ	3	0	V	2	3	0	1	2	2	3	1	V	5	7	9	1	2	ø	4	5	1.5	2	2.5	5	2	
	20.8 (1)	1	2	3	4	5	C		1	2	3	0	~	2	3	0	1	2	~ ~ ~	3	v	3	5	7	9	1	2	1	4	5	15	2	2.5	5	3	Leaning, epicormic foliage
	20.8 (2)				V		V	X	X	X							U	Ľ	X	¥	X	X						X						X		Dead
	26.7	1	2	3	4	5	C) (1	V	3	0	V	2	3	0	1	2	1	3	1	3	4	7	9	1	2	3	4	5	1.5	2	2.5	5	2	
	30.5	4	2	3	4	5	C) (1	1	3	0	V	2	3	0	Ÿ	2	117	3	1	3	4	7	9	1	2	3	4	5	1.5	2	2.5	5	2	-
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	37.8 (2)			Ű	¥2	¥	¥	X	X	X	4							X	¥	¥	X	X										¥//	<i>[]]]</i>	X		Dead
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Please tick to show which value best represents each category for each tree

= Previous Quarters Result

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Population 2 Transect 3

Transect	Tree No.			Dust Rating					Fruit				INIature				Immature				Crown Density					Dead Branches			Crown Epicormic Growth						Comment					
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sharee	Average	Dense	Very Dense	Most of Crown (Main & Small)	Dout of Control Main & Small	Part of Crown (Small Only)	Dart of Corwin (Terminal Only)			Severe	Moderate	Slight	Nil							
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	36.5	1	2	3	4	5	0	1	1	3	0	1	2	3	0	Ľ	2	3	1	. 3	S	7	9	1		2 3	3 4	-	ſ	1.5	2	2.5	3							
	38.6	1	2	3	4	5	0	1	4	3	0	1	2	3	0	ž	2	3	1	3	5	7	9	1		23	3 4	U		1.5	2	2.5	3				£	1	<u>†</u>	_
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Please tick to show which value best represents each category for each tree



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Population 3 Transect 1

Transect	Tree No.		Dust Rating				Eruit				Maturo	ואומנתו ב				Immature				Crown Density					Dead Branches			, and the second	Eniormio	Growth		Comment
		Negligible	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	severe	Moderate	Slight		
T3-1	1.9	12	3	4	5	0	1	2	3	0	Y	2	3	0	V	2	3	1	3	8	7	9	1	2	3	4	3	1.5	2	2.5	3	
	3.8	2 2	3	4	5	0	1	2	3	0	K	2	3	0	Y	2	3	1	3	8	7	9	1	2	3	4	1	1.5	2	2.5	3	ſ
	5.3 (1)	2	3	4	5	0	1	2	V	0		V	3	0	V	2	3	1	3	8	7	9	1	2	3	4	V	1.5	2	2.5	2	
	5.3 (2)	2	3	4	5	0	1	Y	3	0	1	¥	3	0	1	2	3	1	3	8	7	9	1	2	3	4	5	1.5	2	2.5	3	
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	18.5	2	3	4	5	0	1	2	Y	0	1	1	3	6	1	2	3	1	3	3	7	9	1	2	3	4	1	1.5	2	2.5	8	·
	19.2	1/2	3	4	5	0	1	2	3	1	1	2	3	C	1	2	3	1	3	5	7	9	1	2	3	4	8	1.5	2	2.5	e	
	42.7	1 2	3	4	5	0	1	Y	3	0	1	2	3	0	1	4	3	1	3	3	7	9	1	2	3	4	5	1.5	2	2.5	1	
	47.7 (1)	1 2	3	4	5	0	1	2	3	.0	٠¥	2	3	Ø	11	2	3	1	.*	5	7	9	1	2	3	4	3	1.5	2	2.5	4	
	47.7 (2)	1 2	3	4	5	0	1	¥	3	0	1	5	3	0	1	3	3	1	3	3	7	9	1	2	3	4	Y	1.5	2	2.5	X	
	50 (1)	2	3	4	5	0	1	S	3	0	1	5	3	0	-4	2	3	1	3	3	7	9	1	2	3	4	5	1.5	2	2.5	2	
	50 (2)	1 2	3	4	5	0	1	2	Y	0	1	4	3	0	1	2	3	1	3	3	7	9	1	2	3	4	3	1.5	2	2.5	3	1
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	50 (4)	1 2	3	4	5	0	1	2	K	0	1	Ľ	3	0	1	1	3	1	3	S	7	9	1	2	3	4	5	1.5	2	2.5	3	
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Please tick to show which value best represents each category for each tree

Date:	211	11	q

JOSH C + ANDREW M Name/s:

Population 3 Transect 2

Transect	Tree No.			Dust Rating)				Fruit		,	~	Mature	-			Immoture					Crown Density					Dead Branches				Crown	Enicormic	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Ahsant	Contro	Juli Le	CONTINUI Abundant	Abuildit	ADSEIIL	Statte		AUGULATI	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Verv Dense	Most of Crown (Main & Small)	Dart of Crown Main 0. Small	Part of Crown (Small Only)	Dart of Corwo (Terminal Only)	No Dead Branches		Severe	Moderate	Slight	lin	
T3-2	2.4 (1)	1	2	3	4	5	C) [L :	2	1) :	1	2	/	0	1	2	3	1	3	1	7	9	1	2	23	4	1	1	1.5	2	2.5	15	
	2.4 (2)	Ļ	2	3	4	5	C			2	3			2		5	1	2	3	1	3	1	7	9	1		2 3	4	1 8	1	.5	2	2.5	1	
	5	4					¥	X	X	X/	X	X	X	4	4	4	2				¥	¥	¥	¥	¥	¥		X	X			2			Dead
	7.2	1	2	3	4	5	С) /		2 3	3 () V		2 3	3	6	1	2	3	1	1	5	7	9	1	, í	23	đ	Z	1	.5	2	2.5	12	4-61000
	36.9	6	2	3	4	5	C) 1		2	<u>{</u>) :	1		3	0	1	1	3	1	3	1	7	9	1	2	23	4	1 0	-1	.5	2	2.5	15	
	40.2	1	2	3	4	5	0			2 1) :			3	0	1	2	3	1	3	5	1	9	1	4	23	4	1	1	5	2	2.5	1/2	
-	42.9	(単)	2	3	4	5) 1	L _	2 1	S (<u>)</u>		2	5	U	/	2	3	1	3	5	1	У	1		23	4	łZ		5	2	2.5	15	
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Please tick to show which value best represents each category for each tree = Previous Quarters Result

Date:	2	7/	7/	1

Name/s: JoSH COUNTY + ANDIZEN M

4

Population 3 Transect 3

Transect	Tree No.			Dust Rating	þ				Fruit				Mature					Immature					Crown Density					Dead Branches				crown	Epicormic	Growth		Comment
		Vegligible	ow	Moderate	High	treme	Absent	icarce	ommon	Uninnul hundant	Abundant	Absent	scarce	Common	Abundant	Absent	scarce	ommon	Abundant	Toru Conreo		parse	Average	Jense	/ery Dense	Viost of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	part of Corwn (Terminal Only)	Vo Dead Branches	bevere	Moderate		alight	Vil	
T3-3	5.5	Y	2	3	4	5	0	1		1	3	0	1	2	3	0	Y	2	3		1 3	3	8	7	9	1	2	3	4	C	1.5	2	2	.5	4	
	6.9 (1)	Y	2	3	4	5	0	4	ľ	2 3	31	0	Y	2	3	0	4	2	3	; 1	1 3	3	8	7	9	1	2	3	4	5	1.5	2	2	.5	8	
	6.9 (2)	1	2	3	4	5	0	8		2	3	0	1	2	3	Ś	1	2	3	1	1, 13	3	4	7	9	1	2	3	4	8	1.5	2	2	.5	1	
	7.4	V	2	3	4	5	0	1		1	31	0	1	1	3	Ø	1	2	3	1	1 3	3	V	7	9	1	2	3	4	8	1.5	2	2	.5	2	
	8.4	Ľ	2	3	4	5	0	1	Ň	2	3	0	ar	Ý	3	0	¥	2	3	1	13	3	8	7	9	1	2	3	4	5	1.5	2	2	.5	P	
	10.4	V.	2	3	4	5	0	Ľ	1	2 3	3	0	1	2	,3	0	2	2	3	1	13	3	4	7	9	1	2	3	4	5	1.5	2	2	.5	2	
	23.3	X	2	3	4	5	0	1	2	2	3	0	1	Ź	3	0	1	2	3	1	1 3	3 !	5	1	9	1	2	3	4	8	,1.5	2	2	.5	3	
	44.8	Ľ.	2	3	4	5	0	1	. 2	2 1	5	0	1	2	8	0	1	D	3	5 1	1 3	3	5	7	9	1	2	3	4	5	1.5	2	2	.5	0	
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Please tick to show which value best represents each category for each tree

Date:

Name/s:

Population 3 Transect 4

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Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	-Crown Epicormic Growth	Comment
						ω	own (Main & Small) wm (Main & Small) wm (Small Only) wm (Terminal Only) ranches		
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Spars Sparse Average Dense Very Dens	Most of Cr Part of Crc Part of Crc Part of Col No Dead B	Severe Moderate Slight Nil	
T3-4	3.3	2345	0121	01/3	01 🧊 3	1 3 🥻 7 9	1234 📝	1.5 2 2.5 🕉	
	13.3 (1)	2345	0 1 🔏 3	0 1 💋 3	1 1 2 3	1 3 🔏 7 9	12325	1.5 2 2.5 📝	
	13.3 (2)	2345	0 1 🖉 3	0 1 🔏 3	0 💋 2 3	1 3 🙆 7 9	1234 🌽	1.5 2 2.5 🖉	
	13.3 (3)	2345	0122	0 1 2 💋	0 📝 2 3	1 3 📝 7 9	1234 💋	1.5 2 2.5 📝	
	19.8	2345	0 / 2 3	0 / 2 3	123	1 3 📝 7 9	1234 🖋	1.5 2 2.5 🔏	
	37.9	12345	01/3	0 🔏 2 3		13579	1234 👔	1.5 2 2.5 🥖	
	48.4	2345	01//3	0 / 2 3	2123	13679	1234 🔏	1.5 2 2.5 🖄	
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Please tick to show which value best represents each category for each tree Previous Quarters Result

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T7-1	4.8 (1)	2345	0 1 🗹 3	0 1 🗹 3	0 🗹 🗾 3	1 3 🗹 7 9	1 2 3 4 🗹	1.5 2 2.5 🗹	
	4.8 (2)								Dead
	7.8		IXIXIXII	[X/X/X//		(XXXXXXXX)	<u>IXIXIXIXI</u>		Dead
	11.5 (1)	2345	0 2 3	0 🗹 2 3	123	1 3 🗹 7 9	1 2 3 4 🔮	1.5 2 2.5	
	11.5 (2)	2345	0 1 2 3	2 3	123	13579	123 🗹 5	1.5 2 2.5 🗹	Foliage severely eaten
	14.3 (1)	2345	0 🗹 2 3	0 🗹 2 3	123	1379	1234 🗸	1.5 2 2.5 📝	
	14.3 (2)	2345	0123	0 1 🔀 3	123	1 3 🗹 7 9	1 2 🕺 4 5	1.5 2 2.5 🔮	
	14.3 (3)	2345	0123	0 2 3	123	13879	1 2 3 4 🗸	1.5 2 2.5 📝	
	14.3 (4)	2345	0 1 🗹 3	0 1 📝 3	0123	1 3 🗹 7 9	1234 🕑	1.5 2 2.5 🙎	r
	17.8	2345	123	2 3	1 2 3	1 3 🖌 7 9	1 2 3 🖌 5	1.5 2 2.5 📝	ŕ.
	20.7 (1)	2345	0 🛃 2 3	0 🗸 2 3	0 🗹 2 3	1 3 📝 7 9	1234 📝	1.5 2 2.5 🔮	
	20.7 (2)	2345	0 🚺 2 3	0 🗹 2 3	1 2 3	1 3 5 7 9	1 2 🗹 4 5	1.5 2 2.5 📝	
	22.3	2345	0 🚺 2 3	0 📝 2 3	2 1 2 3	1 3 📝 7 9	1 2 3 4 🗹	1.5 2 2.5 🗹	1
	27.9		(XXXX)	(IXIXIXII	(XXXX)	(IXIXIXIXI	XXXXXXX	(11)XIXIIIXII	Dead
	28.7		IXIXIII	MAXANA AND AND AND AND AND AND AND AND AND	(XXXX)	(IXIXIXIXI	UXIXIXII		Dead
	33.5		IXIXIII	UXUXUXU	IXIXIXII	(IXIXIXIXI)	UXIXIXII	[]]]X[X[]]X[]	Dead
	44.3	2345	0 2 3	0 2 3	123	1 3 5 🖌 9	1 2 🖌 4 5	1.5 2 2.5 📝	
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Please tick to show which value best represents each category for each tree



= Previous Quarters Result

Population 7 Transect 1

Date: 12/7/19

Name/s: JOSH C + ANDIZEW M

Date:	12/7/1	9	
Name/s:	JOSH C	+	ANDR

JOSHC + ANDREW M

Population 7 Transect 2

Transect	Tree No.			Dust Rating				:	Fruit				Mature				Immature					Crown Density					Dead Branches				CI UWII	epicorinic Growth		Comment
		Negligible	OW	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Abant	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	The Conce	very sparse	parse	Average	Jense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Zil	
T7-2	3.8	1	2	3	4	5	3	1	2	3		1	2	3	Y	1	2	3	3	1	1	5	7	9	1	2	3	1	5	1.5	2	2.5	3	Foliage being eaten
	5.1 (1)	1	2	3	4	5	đ	1	2	3	3	1	2	3	Ś	1	2	3	3 (1	3	5	7	9	1	2	3	4	1	1.5	2	2.5	3	Foliage being eaten
	5.1 (2)	1	2	3	4	5	0	1	1	3	C	1	1	3	Z	1	2	3	3	1	3	~	7	9	1	2	3	4	Y	1.5	2	2.5		
	7.5	1	2	3	4	5	2	1	2	3	1	1	2	3	Č	1	2	3	3 :	1	1	5	7	9	1	2	3	1	5	1.5	2	2.5	3	
	17.4 (1)	1	2	3	4	5	6	1	2	3	Ý	1	2	3	2	1	2	3	3 :	1 3	3	~	7	9	1	2	3	<	5	1.5	2	2.5	*	pale leaves & bark falling
	17.4 (2)	1	2	3	4	5	0	<	2	3	3	1	2	3	0		2	3	3 (1 3	3	1	7	9	1	2	3	1	5	1.5	2	2.5	Ľ	
	33.5	1	2	3	4	5	0	1	2	3	C	Y	2	3	10	1	2	3	3 (1 3	3	/	7	9	1	2	3	4	V	1.5	2	2.5	13	
	39.5	-	2	3	4	5	S	2	2	3	0	1	2	3	3	1	2	3	3 :	1 3	3	/	7	9	1	2	3	4	2	1.5	2	2.5	5	
-	43.7	2	2	3	4	5	2	1	2	3	Ľ	1	2	3	0	1	2	3	3 (1	1	5	7	9	1	2	3	4	5	H	2	2.5	3	Fungus growing/cankers
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Please tick to show which value best represents each category for each tree

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High	Absent Scarce Common	Absent Scarce Common Absent Absent Absent Absent Absent Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T7-3	3.1	234	501🗹 3	0123	1 2 3	1379	1234 🗹	1.5 1 2.5 🖌	[
	5.5 (1)	2 3 4	5 0 📝 2 3	0 2 3	0123	13579	1 2 3 4 🛃	1.5 1 2.5 5	r
	5.5 (2)	234	5012	0 1 2 🕑	0123	1379	1234	1.5 1 2.5	r
	20.6	<u>INNIN IN</u>	<u>XIXIXIXI</u>		IXIXIXII	(XXXXXXXXX)	(XXXXXXXX)		Dead
	44.7 (1)	234	5 0 🗹 2 3	0 2 3	0 🗹 2 3	13979	1234 💕	1.5 1 2.5 💽	[
-	44.7 (2)	234	5023	0 2 3		13779	1234	1.5 1 2.5 🐋	
-	44.7 (3)								Dead
	44.7 (4)		XXXX						Dead
	44.7 (5)	(XXXXX)	XXXXX	XXXXXI	IXIXIXII	(X/X/X/X//	IN IN IN IN IN		Dead
	44.7 (6)	234	5 0 🗹 2 -3	0 2 3	123	1 5 7 9	1 2 4 5	1.5 1 2.5 🖌	
	44.7 (7)	(XXXXX	<u>XIXIXI</u>	XXXXX	<u>IXIXIXII</u>	IXIXIXIXII	IXIXIXIXII	lillXIX/lilX/l	Dead
	44.7 (8)	234	5 0 1 🗹 3	0 1 📝 3	0123	1 3 📝 7 9	1245	1.5 2 2.5 📝	
	44.7 (9)	234	5 0 🗹 2 3	0 📝 2 3	0 📝 2 3	13579	1 2 3 4 💆	1.5 2 2.5 🔮	
	47.1	(XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XIXIXIXI	XIXIXIXI	MAXIM (1)	(XIXIXIXII	IXIXIXIXII		Dead
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Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Population 7 Transect 3

12/7/19 Date:

JOSH C + ANDREW M Name/s:

WESTERN AREAS LIMITED

Annual Compliance Assessment Report

Monitoring Results

6.3.2. October 2019 Field Sheets

Transect	Tree No.	Dust Rating	- Fruit	Mature	- Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Anegligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
11-1	3	2345	0 1 🗙 3		0 🗶 2 3	13879	1234 🔏	1522.5 🗶	Dodder
	9.6 (1)				0 X 2 3	13 79	1234	1.5 2 2.5 🖹	Dodder
	9.6 (2)	2345	X 2 3	X 2 3	<u>× 1 2 3</u>	1 3 🗶 7 9	1234 🗙	1.5 2 2 5 🗙	Dodder
	9.6 (3)	2345	0 🎗 2 3	0 🗶 2 3	X 2 3	13 7 9	1234	15 2 2.5 🖹	Dodder
	10.5	2345	123	X 1 2 3	123	13 🕅 79	1234 😹	1.5 2 2.5 🗴	·
	14.8	<u>X 2 3 4 5</u>	0 👗 2 3		X 2 3	13 🗙 79	1234X	1.5 2 2.5 👗	Dodder
	19.7	2345	123	23	× 1 2 3	1 3 🗶 7 9	1 2 3 4 🖹	1.5 2 2.5 🖹	
	21.5	2345	0 🗶 2 3	0 🔏 2 3	0 2 3	13 279	1234 🎽	1.5 2 2.5 🗶	
	24.8 (1)	2345	0 1 2 🔏	0 1 2 💥	<u>् X 🛛 उ</u>	1 3 👗 7 9	1234 🕺	1.5 2 2.5 🐰	Dodder
ļ	24.8 (2)	2345	0 🖹 2 3	0 🗙 2 3	X 2 3	13879	1234 🗙	1.5 2 2.5 🗶	
	24.8 (3)	<u>IXIXIXIX</u> IX	XXXXX	<u>IXIXIXII</u>	<u>XXXX</u>	IXIXIXIXII	IX IX IX IX IX		Dead
	24.8 (4)	2345	0 👗 2 3	X 2 3	X 🕅 2 3	1 3 🗶 7 9	1 2 3 4 🌋	1.5 2 2.5 🐰	Cut cable tie
	24.8 (5)	2345	012 🖹	0 1 🗙 3	0 🏹 2 3	1 3 7 9	1234 📡	1.5 2 2.5 🖌	an 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 199 A
-	26.3 (1)	2345	X 2 3	2 3	🗙 1 2 3	1 3 7 9	1234 🗶	1.5 2 2.5 🔏	Dodder
	26.3 (2)	2345	123	123	🗙 1 2 3	1 3 7 9	1234 😹	1.5 2 2.5 💥	Dodder
	27.6	2345	123	123	1 2 3	1 3 8 7 9	1 2 3 4 🗶	1.5 2 2.5 🗶	Dodder
ļ	33.1 (1)	2345	0 泽 2 3	0 📡 2 3	23	1 3 7 9	1234 📡	1.5 2 2.5 🗶	Dodder
_	33.1 (2)	2345	0123	0 1 🕅 3	0 🖹 2 3	1 3 🗶 7 9	1234	1.5 2 2.5 📡	
	33.1 (3)	2345	0 🔀 2 3	0 💥 2 3	X 2 3	1 3 👗 7 9	1234 🐰	1.5 2 2.5 📡	
	33.1 (4)	2345	0 1 2 🗶	0 1 2 🏹	0 🗶 2 3	1 3 🎘 7 9	1 2 3 4 💥	15 2 2.5 📡	
	36.4	2345	0 🕅 2 3	0 🗶 2 3	123	1 3 🗶 7 9	1234	1.5 2 2.5	
	40.4 (1)	2345	0 1 🗶 3	0 1 🗶 3	×123	1 3 7 9	1234	1.5 2 2.5	Dodder
	40.4 (2)	2345	0 1 🗶 3	0 X3	0 👗 2 3	13279	1234 📈	1.5 2 2.5	
	40.4 (3)	2345	0 1 🗶 3	0 🄀 2 3	0 💥 2 3	1 3 7 9	1 2 3 4 📡	1.5 2 2.5	Dodder
	40.4 (4)	IXIXIXIXIX	XXXX	XXXXX	XXXX	XXXXXX	THE REAL AND A DECEMPENDAL AND A		Dead
	40.4 (5)	2345	0 1 🗶 3	0 1 2 3	0 2 3	1 3 7 9	1234	1.5 2 2.5	Dodder
ſ	46	2345	0 1 🗶 3	01 🗶 3	0 🔀 2 3	1 3 🕅 7 9	1234	15225	Dodder
ſ	48.7	2345	123	×123	<123	13879	1234	1.5 2 2.5 🕅	Dodder

Please tick to show which value best represents each category for each tree

= Previous Quarters Result

IM + AM

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Population 1 Transect 1

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Name/s:

7/10 2019 IM + AM

Population 1 Transect 2

Transect	Tree No.		Dust Rating						Adding.	Ividuie			-	Immature		HANNYA MININA AMIN'NY A		Crown Density					Dead Branches			Louin	Enicormic	Growth		Comment
		Negligible Low	Moderate High Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-2	5.6 (1)	X 2	345	0	1	X	3	0	1	X	3	ŋ	X	2	3	1	3	X	7	9		2	3	4	X	1.5	2	2.5		Dodder
-	5.6 (2)	<u>X 2</u>	345	0	1	X	3	0	and the	X	3	0	X	2	3	1	3	X	7	9	ţt	2	3	4	X	1.5	2	2.5	×	Dodder
	8.8	<u> </u>	3 4 5	Û	4	<u>X</u>	3	0	Ţ	X	3	0		X	3	1	3	X	7	9	(mm)	2	3	4	X	1.5	2	2.5	X	Dodder
ļ	14.2 (1)	X 2	345	0	1	2	X	Ů	1	X	3	()	X	2	3]	3	X	7	9	ii	2	3	4	×	1.5	2	2.5		Dodder - cut cable tie
-	14.2 (2)	<u>× 2</u>	345	0	juuni.	Ă		0	1	X	3 1990	0	X	2	3	1	3	X	7	9	÷	2	3	4	K	1.5	2	2.5	X	Dodder - cut cable tie
ŀ	17.8	<u>\$</u> 2.	3 4 5	0	1	-		0	Ĩ	<u>``</u>	X	0	X	Q.	3	1	3	Å	7	9	1	2	3	4		1.5	<u>_</u>	2.5	X	
ŀ	24.5 (1)		5 4 5		1	_2 } \$@2	4	U	1	2	X	0	X	2	3	<u> </u>	$\frac{3}{\sqrt{2}}$	X	7	9	1	2	3	4	$\frac{2}{2}$	15	5	2.5	X	
ŀ	24.5 (2)	X 2 N 5	3 4 5	Û O]	4	3		1	X	3	0	X	2	3	1	Ă	.	7	9	1	2	3	(ند 1	Ă	1.5		2.5	Å	
	24.5 (3)	X -	5 4 5	U	1	4	X,	-	T	X	5		X	2	<u></u>		3	X	_	9	ł	2	3	4	X	15	2	2.5	X	
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Please tick to show which value best represents each category for each tree

Transect	Tree No.		-	Dust Rating)			:	Fruit				INIALUIE				limmature				Crown Density					Dead Branches			uno,		Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-3	1.4	X	2	3	4	5	0	1	X	3	0	1	X	0	0	X 7		3	1	3	X	7	g	1	2	3	4	X	,1.5	2	2.5	X	Dodder
	24	Ň	2	3	4	5	0] V	Â	5	0	1	\approx	3	0	X		یا د ا		3	Å V	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
	26.1 (1)	A X	2	3	4	5	0		X	5	U 188	1	Å	ی ارد. ا	U 1	${}$	ź	u Li	+	3	Å.		9	1	2	5 5	4	$\frac{\Lambda}{V}$,1.5	~	2.5		Dodder
	26.1 (3)	7/					7				$\overline{\mathcal{T}}$	$\overline{\mathcal{T}}$	77	$\overline{\prime}$	$\overline{\mathbb{Z}}$		$\overline{\mathcal{T}}$	\overline{D}			∂	7	77	\overline{Z}			$\overline{\mathcal{D}}$	$\widetilde{\mathbb{Z}}$			777		Doad (just a branch?)
	27.7 (1)	χ		3	4	5	X	1	2	3	X	1	2	3	X			22 3		Y X	5	7	9		2//		4	$\frac{10}{2}$	15	7 2	25	Ķ	Dodder
	27.7 (2)	X	2	3	4	5	۵. آ	X	2	3	()	X	2	2	X	1	2	- 3	-	X	5	7	9	1	2	3	4	X	1.5	2	2.5	X	Dodder
Ī	32.7 (1)	X	2	3	×.	5	X	1	2	З	X	1	2	<i>(</i> 1)	X	limmer 1	2	3	X	3	5	7	9	X	2	3		5	1.5	3	2.5	X	Leaves browning/dying
	32.7 (2)	X	2	3	٠Ţ	5	ij	X	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9		2	3	4	X	1.5	2	2.5	X	
	34.4 (1)	X	÷	3	4	5	Û	1	X	3	Ø	X	ني <i>ا</i>	3	0	X	2	3	jana.	3	X	7	9	j	2	3	4	X	1.5	2	2.5	X	
[34.4 (2)	X	2	3	4	5	0	1	X	3	0	, mm	X	3	0	X	\sim	3	L	3	X	7	9	en en el	2	3	4	X	1.5	2	2.5	X	
	35.1	X	2	3	ą	S	X	1	2	U.U	X		2	3	X	1	2	3	Ĺ	X	5	7	9	1	2	3	1	X	1.5	2	2.5	X	
	38.7	X	2	3	4	S	0	1	X	3	0	huur	X	(2)	0	X	24	5		3	X	7	9	L	24	3	4	X	1.5	2	2.5	X	
	47.3 (1)	X	2	3	4	5	Ö	<u>1</u>	X	3	0	-	X	\odot	0	X	1.0	5	Ĭ	3	×	7	9	1	2	3	4	X	1.5	2	2.5	X	
	47.3 (2)	λ	2	3	4	5	0	X	2	3	0	No	\sim	3	X		<u>∽</u> 4	З	ş	3	X	7	ò	- 	\sim_{1}	3	şî. Serik	X	1.5	5	2.5	X	
	47.3 (3)	X	2	3	4	5	Q	ž	X	3	Û	تسما	X	3	X	1	2	5	Ť	З	X	7	9	ų. Lietuvis Lietuvis	2	55	4	X	1.5	2	2.5	X	
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Please tick to show which value best represents each category for each tree

= Previous Quarters Result

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110/2019 IM + AM

Population 1 Transect 3

on 1 : 3

Transect	Tree No.			Dust Rating					Fruit				Mature				Immature				Crown Dancity						Dead Branches			since y		Growth		Comment
~		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sharse	Averade	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-4	2.3	×	2	3	4	5	0	1	X	3	0	1	×	3	0	x	2	3	1	3	9	X	7	9	1	2	3	4	x	1.5	2	2.5	*	-
	16 (1)	1	2	3	4	5	0	1	×	3	0	1	X	3	0	×	2	3	1	3	X	C	7	9	1	2	3	4	*	1.5	2	2.5	×	
	16 (2)				Ø	Ø												U	V	X	X	X	X		12	IJ				////			X	Dead
	16 (3)	×	2	3	4	5	0	1	×	3	0	1	×	3	0	×	2	3	1	3	7	4	7	9	1	2	3	4	×	1.5	2	2.5	X	
	16 (4)	×	2	3	4	5	0	1	×	3	0	1	X	-3	X	1	2	3	1	×	5	5	7	9	1	2	3	4	×	1.5	2	2.5	>	4
	16 (5)	×	2	3	4	5	0	1	¥	3	0	1	X	3	0	X	2	3	1	3	×	4	7	9	1	2	3	4	*	1.5	2	2.5	7	
	16 (6)	X	2	3	4	5	0	1	×	3	0	1	×	3	0	18	-2	3	1	3	2	×	7	9	1	2	3	4	4	1.5	2	2.5	4	
	16 (7)				V)							V		V		V	V	V	V	X	X	X	X							[]]]			X	Dead
	18.6	X	2	3	4	5	0	1	×	3	0	1	X	3	X	4	2	3	1	3	1	X	7	9	1	2	3	4	*	1.5	2	2,5	*	-
	21	×	2	3	4	5	¥	1	2	3	×	1	2	3	×	1	2	3	1	3	5	X	7	9	1	17	3	4	7	1.5	2	2.5	7	-
	21.7	×	2	3	4	5	0	1	2	*	0	1	×	3	0	×	2	3	1	3	-	×	7	9	1	2	3	4	×	15	2	2.5	,	
	22.9	X	2	3	4	5	0	1	×	3	0	1	X	3	0	×	2	3	1	3	×	4	7	9	1	2	3	4	4	1.5	2	2.5	7	
	24.1	X	2	3	4	5	X	1	2	3	X	1	2	3	×	1	2	3	1	3	>	×	7	9	1	2	3	4	×	1,5	2	2.5	7	4
	34 (1)	×	2	3	4	5	0	1	2	1	0	1	2	×	0	1	×	3	1	3	5	5	×	9	1	2	3	4	×	1.5	2	2.5	X	Dodder
	34 (2)	×	2	З	4	5	0	1	×	3	0	1	¥	3	Y	1	2	3	1	3	2	×	7	9	1	2	3	4	×	-1.5	2	2.5	1	
	37.3 (1)	×	2	3	4	5	X	1	2	3	X	1	2	3	×	1	2	3	1	3	1	x	7	9	1	2	3	4	×	1.5	2	2,5	7	
	37.3 (2)	×	2	3	4	5	×	1	2	3	×	1	2	3	7	1	2	3	1	3	×	<	7	9	1	2	3	4	×	1.5	2	2.5	+	
	43.4	×	2	3	4	5	0	1	2	×	0	1	×	3	0	×	2	3	1	3	X	1	7	9	1	2	3	4	x	1.5	2	2.5	1	
	44.8	X	2	3	4	5	0	1	2	X	0	1	2	×	0	1	×	3	1	3	1	5	R	9	1	2	3	4	1	-1.5	2	2.5	¥	
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Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Date:

Name/s:

019

Population 1 Transect 4

		1	1
Date:	7	110	12019
Name/s:		IM	FAM

Population 1 Transect 5

Transect	Tree No.			Dust Rating				:	Fruit				Mature				Immature					Crown Density						Dead Branches				Crown	Epicormic	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Ahsant	Scarce	Common	Abundant	Absent	Crarra	Scarte Common	LOMIMON	Abundant	Very Sparse	Sparse	Average	Dense	Vary Dansa		Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	MODELALE	Slight	Nil	
T1-5	24.2	×	2	3	4	5	0	1	×	3	C	X	2	3	C	>	٢ :	2	3	1	3	X	7	9)	1	2	3	4	×	1.5	2	2	2.5	X	Dodder
	30.1	X	2	3	4	5	0	1	¥	3	C	1	4	3	C	×	(2	3	1	3	×	7	9)	1	2	3	4	×	1.5	2	2	2.5	×	Dodder
	44.1	X	2	3	4	5	0	1	X	3	C	1	×	3	5	(2	2	3	1	3	5	7	9)	1	2	3	4	X	1.5	2	2	2.5	4	Dodder
											L	-			L	-		-	4		_				1	-					-	1	1			
											L	-	-		L			-	4				1		1	-					-	1	1			
											L				L			4	4						1	-				Ц		\perp	1			
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Please tick to show which value best represents each category for each tree

Date:
Name/s:

12019 - AM 0

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Population 1 Transect 6

Transect	Tree No.		Duct Dation	קוווזפע זפחת			;	+ruit				- Mature	,			limmature					Crown Density					Dead Branches					Growth			Comment
		Negligible	LOW	Niouei ate High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Ahundant		very sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight		NII	
T1-6	4.8	VX.	X	X	X	X				Ű						Ű	X	X	X							X						X		Dead
	11.7 (1)	X	2	3 4	5	X	1	2	3	X	Ĺ	2	3	X	l	2	3		1	X		7	<u>ě</u>	Ţ	2	3	4	X	1.5	3	2.5	No.	K	Dodder
	11.7 (2)	X	2 3	3 4	5	0	1	¥	3	0	X	2	3	0	X	12	3		1	3	X	7	9	1	2	3	4	X	15	2	2.5	3622253	X	Dodder
	13.1	X	2 3	3 4	S	Û	Ì	2	X	Û	1	X	3	0	X	2	3			3	X	7	9	1	2	3	i	X	15	2	2.5	02/2/20	X	Dodder
	19.4 (1)	X	1	3 4	5	0	, mi	2	X	0	1	2	X	0	X	2	3		1	3	X	7	9	Ļ	3	3	4	X	1.5	2	2.5	~	Ś	Dodder - cut cable tie
	19.4 (2)	X	2	3 4	5	0		·., -	X	Ũ]	- -	X	0	X	12	3		1	3	Ś	X	9	j.	Ż	3	4	X	1.5	2	2.5	200200	X	Dodder
	21.6 (1)	Х	2	3 -1	5	0	Şame	X	3	0	X	74	(2)	0	X	2	З		here	3	X	1	ίũ).		2	50	a,	X	1.5	<u>0</u> -	2.5	1000	X	Dodder
	21.6 (2)	X	5 3	3 4	5	Įλ	ii	2	3	X	1	2	m.	X]	2	3		1	3	X	7	ŷ	1	2	3	5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	X	1.5	<u></u>	2.5	100 CANA	X	Dodder
	23.1	X	2	3 4	S	Ð	X	2	5	0	X	2	3		X	2	3		ì	5	X	7	ò	hund	2	3	Si.	X	1.5	2	2.5	- Mar	K	Dodder
	34.5	X)	3 4	5	Ś	1	2	3	X	1	Ĩ	3	X	1	2	3		1	3	X	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ŝ	1	<u></u>	3	c.,	X	1.5	5. L	2.5	#4037.W/	\times	Dodder
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Please tick to show which value best represents each category for each tree

7 Date:	10	114		
Name	s:	BMI	IM	

Population 1 Transect 7

Transect	Tree No.			Dust Rating)			:	Fruit				INIature				Immature				Crown Density					Dead Branches				Crown	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T1-7	13.5	¥	2	3	4	5	0	1	2	X	0	1	×	3	0	×	2	3	1	3	+	7	9	1	2	3	4	×	1.5	2	2.5	3	4
	15.5	×	2	3	4	5	0	K	2	3	0	×	2	3	×	1	2	3	1	×	5	7	9	1	2	3	4	X	1.5	2	2.5	×	r
	23.6	*	2	3	4	5	0	1	2	*	0	1	×	3	0	×	2	3	1	3	×	7	9	1	2	3	4	N	1.5	2	2.5	×	
	28.5 (1)	×	2	3	4	5	0	1	2	x	0	1	2	+	0	×	2	3	1	3	*	-7	9	1	2	3	4	X	1.5	2	2.5	×	
	28.5 (2)	×	2	3	4	5	0	1	X	3	0	1	٢	3	0	Y	2	3	1	3	x	7	9	1	2	3	4	×	1,5	2	2.5	×	
	31.4	X	2	3	4	5	0	*	2	3	0	×	2	3	×	1	2	3	1	3	X	7	9	1	2	3	4	×	1.5	2	2.5	×	Dodder
	33.7 (1)	<	2	3	4	5	0	¥	2	3	Û	X	2	3	×	1	2	3	1	3	*	7	9	1	2	3	4	K	1.5	2	2,5	×	Dodder
	33.7 (2)	×	2	3	4	5	0	1	X	3	0	1	K	3	×	1	2	3	1	3	×	7	9	1	2	3	4	des.	1.5	2	2,5	7	Dodder
	36 (1)	×	2	3	4	5	0	1	+	3	0	1	¥	3	0	×	2	3	1	3	X	7	9	1	2	3	4	5	1.5	2	2,5	*	
	36 (2)	×	2	3	4	5	0	1	2	X	0	1	×	3	0	X	2	3	1	3	×	7	9	1	2	3	4	K	1.5	2	2.5	×	Dodder
	38						Ø																						(HH	XII	[]]];	X	Dead
	46.4 (1)	×	2	3	4	5	×	1	2	3	*	1	2	3	×	1	2	3	1	3	×	7	9	1	2	3	4	4	1.5	2	2.5	111	
	46.4 (2)	×	2	3	4	5	0	+	2	3	0	X	2	3	1	-1	2	3	1	×	5	7	9	1	2	3	4	*	1.5	2	2.5	3	Dodder
	46.4 (3)	×	2	3	4	5	0	>	2	3	0	¥	2	3	0	×	2	3	1	3	×	7	9	1	2	3	4	4	1.5	2	2,5	3	
	46.4 (4)	4	2	3	4	5	0	X	2	3	0	1	×	3	\$	1	2	3	1	3	×	7	9	1	2	3	4	×	1,5	2	2,5	141	
	46.4 (5)	×	2	3	4	5	0	1	12	3	0	1	×	3	X	1	2	3	1	x	5	7	9	1	2	3	4	×	1.5	2	2.5	W	
	47.9	4	2	3	4	5	0	1	×	3	0	1	×	3	×	1	2	3	1	3	×	7	9	1	2	3	4	*	1,5	2	2,5	3710	Dodder
	49.4	×	2	3	4	5	0	×	2	3	0	1	Y	3	4	1	2	3	1	3	×	7	9	1	2	3	4	L	1,5	2	2.5	LA1	
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Please tick to show which value best represents each category for each tree

Name/s: IM +

2019 AM 7/

Population 1 Transect 8

Mature Immature Crown Density Crown Crown Crown Comment Comment	Absent E Absent E Scarce E Abundant E Average E Part of Crown (Main & Small) E Sparse Moderate Nil Molerate Nil	0 1 🖉 3 0 🗙 🗟 3 1 3 🗶 7 9 1 2 3 4 🏹 15 2 2.5 🖉	0 1 💥 3 🗙 2 3 1 3 💥 7 9 1 2 3 4 💥 15 2 2.5 💥	0 🔏 2 3 0 🔏 2 3 1 3 🖉 7 9 1 2 3 4 💸 1.5 2 2.5 🛣 Dodder	0 🗶 2 3 🗶 1 2 3 1 3 🗶 7 9 1 2 3 4 🗶 1.5 2 2.5 🗶 Dodder	<u>X</u> 1 3 3 X 1 3 3 1 3 X 7 9 1 2 3 4 X 1.5 2 2.5 X	🗶 1 2 3 🗶 1 2 3 1 3 🇶 7 9 1 2 3 4 🗶 15 2 2.5 🗶									╏╴┼╶┼╴╏╶┼╶┼╶┨╶┼╶┼╴┨╶┤╶┤╶┨	╏╾┼┼┼╊┼┼┼┫┼┼┼┼┫┼┼┼┼┨╴┼┼	╏╴╎╶╎╶╏╶╎╶╎╶┨╶╎╶╎╌╎╶╏╶╎╶╎╶╎╶┨╶╎╶╎╶╎╶┨╶ ┨─────────────────	╏╌┼╌╀╌╊╌┼╾┼╾╂╌┼╌┼╌┨╴┼╌┼╴╴┦╴╏╌╌╌╌╌╌
Immature	夜 Absent 一 Scarce つ Common し Abundant	0 X 🛛 3	X 2 3	0 & 2 3	X 1 2 3	X 1 2 3	<u>X 1 2 3</u>												╏╾┥╾┧╾┥╾
Mature	文 Absent 	0123	0 1 🔏 3	0 🌋 2 3	0 2 3	X133	A 1 2 3	 											
Fruit	Masent 	012📡	0 1 🎗 3	01 🎇 3	0 88 2 3	X 🚱 2 3	<u> </u>												
Dust Rating	Negligible b Low w Moderate high b Extreme	2345	2345	2345	X12 3 4 5	X 2 3 4 5	2345												
Tree No.	1.3	18	22.7	34.2 (1)	34.2 (2)	38	40.8	 	 	 									
Transect	T1-8	1																	1

Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Date:

Date: 19/10/19 Name/s: Am tim

Popul	ation 2
Trans	ect 1

Transect	Tree No.			Dust Rating				:	Fruit				Iviature				Immature				Crown Density					Dead Branches				Crown .	- Epicormic Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-1	4.1 (1)	K	2	3	4	5	0	1	2	¥	0	1	2	K	0	1	X	3	1	3	5	Y	9	1	2	3	4	×	1.5	2	2.5	>	¢ =
	4.1 (2)	X	2	3	4	5	0	1	2	ok	0	1	2	×	0	×	2	З	1	3	X	7	9	1	2	3	4	×	1.5	2	2.5	197	
	4.1 (3)	×	2	3	4	5	0	1	X	3	0	1	×	3	Ö	ø	2	3	1	3	7	7	9	1	2	×	4	5	1.5	2	2.5	+	
	8.9 (1)	×	2	3	4	5	0	1	2	×	0	1	2	×	0	1	2	ð	1	3	5	*	9	1	2	3	4	*	1.5	2	2,5	*	ł
	8.9 (2)	×	2	3	4	5	0	1	X	3	0	1	×	3	0	1	×	3	1	3	X	7	9	1	2	3	4	×	1.5	2	2,5	×	,
	14.3	X	2	3	4	5	0	X	2	3	0	K	2	3	×	1	2	3	1	×	5	7	9	1	2	×	4	5	1.5	2	2.5	4	Dodder
	19	×	2	3	4	5	0	1	*	93	0	1	X	-3	0	Y	2	3	1	3	X	-7	9	1	2	×	4	5	1,5	2	2.5	-	Dodder
	22.6	X	2	3	4	5	0	1	1	3	0	1	X	3	X	1	2	3	1	3	X	7	9	1	2	3	4	*	1.5	2	2.5	+	
	26 (1)	×	2	3	4	5	0	×	2	3	0	X	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	*	1,5	2	2,5	*	- Dodder
	26 (2)	×	2	3	4	5	0	×	2	3	0	×	2	3	×	1	2	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	*	Dodder
	30.5 (1)	4	2	3	4	5	0	1	2	X	0	1	2	X	0	X	2	3	1	3	*	-7	9	1	2	3	4	×	-1.5	2	.2.5	٢	-
	30.5 (2)	×	2	3	4	5	0	1	2	X	0	1		-3	0		2	3	1	3		7	9	1		3	4	5	1.5	2	2.5	X	
	30.5 (3)			Ű	Ű		Ø				12					4											12	4	(111			X	Dead
	35.4	ĸ	2	3	4	5	0	1	2	×	0	1	2	×	0	1	2	3	1	3	7	7	9	1	2	3	4	+	1.5	2	2.5	×	
	46.8 (1)	N	2	3	4	5	0	1	X	3	0	1	X	-3	0			3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5		
	46.8 (2)	12	11				12			X	12				14											XII			UH.		111	X	Dead
	46.8 (3)	*	2	3	.4	5	0	1	¥	3	0	1	X	3	X	1	2	3	1	3	4	7	9	1	2	3	4	K	1.5	2	2.5	+	
	50	*	2	3	4	5	0	X	2	3	0	×	2	3	F	1	2	3	1	3	+	7	9	1	2	3	4	*	1.5	2	2,5	7	
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Please tick to show which value best represents each category for each tree

Transect	Tree No.			Dust Rating	0				Fruit				Mature				Immature				Crown Density					Dead Branches				CLOWIT	Epicormic Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-2	15.6 (1)	2	2	3	4	5	0	1	2	×	0	1	2	X	X	1	2	3	1	3	X	7	9	1	2	3	4	×	1.5	2	2.5	×	
1.01	15.6 (2)	×	2	3	4	5	0	1	X	3	0	R	1	-3	X	1	2	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	13	1
	20.8 (1)	4	2	3	4	5	0	y	2	3	0	X	2	3	×	3	2	3	x	100	5	7	9	1	2	*	4.	5	×s	2	2.5	m	Leaning, epicormic foliage
111	20.8 (2)		V	V	V	V	Ø	V	V									V		V		0	0						IM		11	V	Dead
1.15	26.7	×	2	3	4	5	0	1	×	3	0	1	X	3	K	1	2	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	¥	
	30.5	×	2	3	4	5	0	1	¥	3	0	1	X	3	*	1	2	3	1	3	¥	7	9	1	2	3	4	×	1,5	2	2,5	*	
10.1	36	×	2	3	4	5	0	1	¥	3	0	1	×	3	0	X	14	3	1	3	×	7	9	1	2	3	4	×	1,5	2	2,5	*	
	37.8 (1)	×	2	3	4	5	0	7	2	3	0	X	2	3	0	+	2	3	1	3	¥	7	9	1	2	3	4	×	1,5	2	2,5	R	-
	37.8 (2)			X	X	XII		U	X	X/	Ű	X	XII	XII.		U	X												IM	XII		X	Dead
	50	+	2	3	4	5	0	1	2	X	0	1	3	×	0	X	2	3	1	3	Y	7	9	1	2	3	4	¥	1.5	2	2,5	×	
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		1	1	1	1	1	1	1	1	1	1	1	1		1		10.1	1									1.1						

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ali Name/s: tin

Population 2 Transect 2

Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Date:

19 Date: ANTIM Name/s:

Population 2 Transect 3

Transect	Tree No.			Dust Rating				:	Fruit				Mature				Immature				Crown Density					Dead Branches				L'OWII	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T2-3	8.2	x	-2	3	4	5	0	1	2	ø	-0	1	2	X	0	1	X	3	1	3	X	7	9	1	2	ŝ	4	×	1.5	2	2.5	×	
	28.8	x	2	3	4	5	0	1	2	K	0	1	4	X	0	*	2	3	1	3	8	7	×	1	2	3	4	*	-1,5	2	2,5	3	
	36.5	×	2	3	4	5	0	1	X	3	0	1	4	3	1	1	2	3	1	3	×	7	9	1	2	3	4	F	1,5	2	2.5	A	•
	38.6	×	2	3	4	5	0	1	+	3	0	1	×	3	0	K	2	3	1	3	*	7	9	1	2	3	4	~	1.5	2	2.5	×	
	42.7 (1)	×	2	3	4	5	0	1	2	X	0	1	2	+	0	Y	Z	3	1	3	5	y .	9	1	2	3	4	*	1.5	2	2.5	×	
	42.7 (2)	×	4	2	4	5	0	1	2	3	0	1	X	3	0	×	2	3	1	3	×	/	9	1	2	3	4	*	1.5	2	2,5	4	
-	40.5		4	3	4	5	0	1	0	3	0	1	×	- 3	10	C.K.	2	3	1	3	+	1	9	1	2	3	4	×	1.5	4	2.5	4	
	2.0 	┢	-		-	-	-		-	-	\vdash	-	-	\vdash		\vdash	-	-	⊢		-	-	-	-	-	\square			-	Н		+	
	-	┢		-	-	-			-	-	\vdash	+				-	-	-	⊢	-	-	-		\vdash	-	Η		-		Н		-	
1.1		\vdash				Η				\vdash	⊢	\vdash	1				-	\vdash	⊢					-	-		-					-	
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Please tick to show which value best represents each category for each tree

Date:	7/10	1:	2019
Name/s:	IM	+	AM

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Population 3 Transect 1

Transect	Tree No.			Dust Rating					- Fruit				Mature				Immature					Crown Density						Dead Branches				Crown	Epicormic	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absant	Scarce	Common	Abundant	Abcant	Correct	Sudice	Common	Abundant	Very Sparse	Sparse	Average	Dense	Vary Danca	Very Derise	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Modelate	Slight	Nil	
T3-1	1.9	×	2	3	4	5	q	1	2	3	9	4 1	2	3	ý			2	3	1	>	5	7	9)	1	2	3	4	K	1.5	2	2	2,5	*	
	3.8	×	2	3	4	5	0	+	2	3	C	1	42	3	2	(2	3	1	3	×	7	9		1	2	3	4	4	1.5	2	2	2.5	*	
	5.3 (1)	λ	2	3	4	5	0	1	2	×	C	1	*	3	C		×	2	3	1	3	x	. 7	9		1	2	3	4	8	1.5	2	2	2.5	۲	
	5.3 (2)	x	2	3	4	5	0	1	×	3	C	1	×	3	C	1	4	2	3	1	3	8	- 7	2		1	2	3	4	×	1.5	2	2	2.5	x	
	9.2	x	2	3	4	5	Q	×	2	3	0	X	2	3	>	4	L	2	3	1	3	x	7	5		1	2	3	4	×	1.5	2	2	2.5	4	
	17	x	2	3	4	5	0	1	2	3	0	1	\$ 2	3	×	5	L	2	3	1	3	3	7	9		1	2	3	4	٨	1.5	2	2	2.5	×	
	18.5	X	2	3	4	5	0	1	2	×	C	1	X	3	0	X	1	2	3	1	3	3	07	9		1	2	3	4	x	1.5	2	2	2.5	x	
	19.2	X	2	3	4	5	4	1	2	3	2	4 1	2	3	(×	1	2	3	1	Y	5	7	5		1	2	3	4	5	1.5	2	2	2.5	£	
	42.7	٨	2	3	4	5	0	1	×	З	Q	1	X	(3	0	1	<	2	3	1	3	X	7	S		1	2	3	4	x	1.5	2	2	2.5	*	
	47.7 (1)	x	2	3	4	5	0	X	2	3	C	F	2	2 3	>	(1	2	3	1	3	c 5	7	9)	1	2	3	4	k	1.5	2	2	2.5	1	
	47.7 (2)	×	2	3	4	5	0	1	2	3	C	1	1	K 3	0	1	4	2	3	1	3	1	7	9		1	2	3	4	1	1.5	2	2	2.5	×	
	50 (1)	×	2	З	4	5	0	1	×	3	C	1	*	3	×		E.	2	3	1	3	x	. 7	S)	1	2	3	4	(1.5	2	2	2.5	X	
	50 (2)	×	2	3	4	5	0	1	2	+	C	1	*	3	0		×	2	3	1	3	6	7	S		1	2	3	4	x	1.5	12	2	2.5	×	· · · · · · · · · · · · · · · · · · ·
	50 (3)	X	2	3	4	5	0	1	2	×	C	1	Y	43	9	K	1	Z	3	1	3	7	7	9		1	2	3	4	۲	1.5	2	2	2,5	×	
	50 (4)	×	2	3	4	5	0	1	2	X	C	1	3	43	0)	K	2	3	1	3	×	7	9		1	2	3	4	×	1.5	2	2	2,5	×	
	50 (5)	X	2	3	4	5	0	1	X	3	C	1	3	x 3)	(1	2	3	1	3	7	47	9)	1	2	3	4	x	1.5	2	2	2,5	K	
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											Г				Γ																		Τ			
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Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Transect	Tree No.			Dust Rating				4	- Fruit			A 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	INIALUTE				Immature				Crown Density					Dead Branches				Enicormic	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	liN	
T3-2	2.4 (1)	×	2	3	4	5	0	1	2	~	0	1	2	*	0	×	2	3	1	3	X	7	9	1	2	3	4	e	1.5	2	2.5	×	
	2.4 (2)	K	2	3	4	5	0	K	2	3	0	x	2	3	×	1	2	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	<	
	5																																Dead
	7.2	X	2	3	4	5	0	×	2	3	0	×	2	3	X	1	2	3	1	×	5	7	9	1	2	3	×	5	1,5	2	2,5	×	
	36.9	×	2	3	4	5	0	1	2	×	0	1	*	K	0	X	2	3	1	3	x	7	9	1	2	3	4	×	1,5	2	2,5	×	
	40.2	×	2	3	4	5	0	1	2	×	0	1	炭	3	0	×	2	3	1	3	5	×	9	1	2	3	4	F	1,5	2	2.5	<	
	42.9	X	2	3	4	5	0	1	2	K	0	1	x	3	0	×	2	3	1	CU	5	ĸ	9	1	2	N	4	+	1.5	2	2.5	×	1
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Population 3

Transect 2

Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Date: Name/s: 7

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Date	

7/10/2019 IM + AM

Name/s:

Population 3 Transect 3

1 1		8	6	1	1	A	8		
Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T3-3	5.5	2345	01 😺 3	018/3	0 🔏 2 3	13美79	1234 🎗	1.5 2 2.5 🕅	
	6.9 (1)	<u>×2345</u>	0 🕅 2 3	0 🔏 2 3	0 🎉 2 3	1 3 🗙 7 9	1234 🐇	1.5 2 2.5 💥	
	6.9 (2)	2345	0 1 2 3	0 🔀 2 3	⊻ 1 2 3	13479	1234 📡	-1522.5	
	7.4	X 2 3 4 5	01×3	0123	X 3 3	13 🗙 79	1234 🗙	1.5 2 2.5 🗶	
	8.4	2345	01 🕅 3	0 at 🕅 3	0 🗶 2 3	13 🔆 79	1234	1.5 2 2.5 🕺	
	10.4	X2345	0 🕺 2 3	0 🗶 2 3	0 🗶 2 3	1 X 案 7 9	1234 💥	1.5 2 2.5 🎗	
	23.3	2345	0128	01XX	<u> 0 🌋 2 3</u>	135X9	1234 🕅	1.5 2 2.5 🗶	
	44.8	X 2 3 4 5	012X	0123	0183	13 🎉 7 9	1234	1.5 2 2.5 🗶	

Please tick to show which value best represents each category for each tree

Name/s:

019 AM

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Population 3 Transect 4

Transect	Tree No.			Dust Rating					Fruit				Inlature				Immature				Crown Density					Dead Branches				Enicormic	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	NII	
T3-4	3.3	X	2	3	4	5	0	1	2	×	0	1	×	3	0	X	2	3	1	3	×	7	9	1	2	3	4	*	1.5	2	2.5	x	
	13.3 (1)	x	2	3	4	5	Q	¥	2	3	0	x	2	3	×	1	2	3	1	×	1	7	9	1	2	3	×	5	1.5	2	2.5	K	
	13.3 (2)	x	2	3	4	5	0	1	4	*	0	X	2	3	0	Y	2	3	1	3	×	7	9	1	2	P.	4	×	1.5	2	2,5	4	
	13.3 (3)	×	2	3	4	5	0	1	2	X	0	1	*	E	0	1	2	3	1	3	X	7	9	1	2	3	4	×	1.5	2	2,5	K	
	19.8	×	2	3	4	5	0	×	2	3	0	X	2	3	X	1	2	3	1	3	×	7	9	1	2	3	4	x	1.5	2	2.5	*	
	37.9	X	2	3	4	5	0	1	X	3	0	×	2	3	0	1	X	3	1	3	*	7	9	1	2	3	4	×	1,5	2	2.5	x	
	48.4	X	2	3	4	5	0	1	5	3	0	×	2	3	0	X	2	3	1	3	×	7	9	1	2	3	4	٨	1.5	2	2.5	5	
	-					-	-	-		-	\vdash	-		-	\vdash	-		-	\vdash	\vdash		-	-	-	\vdash	-	-	\square		\square		+	

Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Date:

Date:	9/10/10
Name/s:	Amtin

Population 4 Transect 1

Transect	Tree No.			Dust Katir							And the second	INIALUTE				Immature			_	Crown De					Dead Bran				Enicormi	c Growth		Comment
		Negligible	Low	Moderate	Evtrama	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T4-1	3.1			X	X	Ú																		Ø	X	X				IM		unable to ID/ not tagged
	3.5 (1)	×	2	3 1	4 5	0	×	2	3	0	X	2	3	×	1	2	3	1	3	X	7	9	1	2	3	4	X	1.5	1	2.5	X	-
	3.5 (2)	×	2	3	4 5	×	1	2	3	X	1	2	3	×	1	2	3	1	3	Y	7	9	1	2	3	4	×	1.5	1	2.5	3	
	3.5 (3)		1X	X	X	X								1	12										Ű	X		(HH		1111		Dead
	3.5 (4)	×	2	3	4 5	X	1	2	3	×	1	2	3	¥	1	2	3	×	-	5	7	9	X	2	3	4	5	15	1	2.5	~	\$4123
	6.7		1X	X	X						12															XII.		1111		11H	X	unable to ID/ not tagged
	8.9 (1)	X	2	3 4	1 5	X	1	2	3	×	1	2	3	×	1	2	3	1	X	5	7	9	1	Ě	3	4	5	15	1	2.5	*	tay on Jond-dyn
	8.9 (2)	$\langle \! / \! \rangle$	IX.	X	X	Ű	¥/	V/	VI.	4		Ĥ	Ű	4					Ŵ					Ø	X	XI		444		144	X4	Dead
	8.9 (3)	4	IX.	X	X	Ŵ	V	V/		4		4		4	4			Ű,	¥/		V/			Ű	X	X4				04	XII.	Dead
	8.9 (4)		1X	X	X	Ŵ				12	12			11						VI.			¥2		X			1111		HH		Dead
	8.9 (5)	X	2	3	1 5	X	1	2	3	×	1	2	3	X	1	2	3	1	3	Y	7	9	1	2	3	4	×	15	2	2.5	X	suspected 5
	8.9 (6)	4	X	X	X	<u> </u>	¥4	V/		4		Ű4		4	Ú4	4	Ű	4		¥4	4	4	V	V.	X	X		(111		111	X	Dead
	8.9 (7)	$\langle \! / \! \rangle$		X	X	X	¥4	V/	V/	4	Ú4	4		4			Ű	V/		¥4	V/	V/	V	Ű	X	X		(///	Ø	44	X/	Dead
	8.9 (8)	4	X	X	X	X4	¥4			4		4		4		V/	V/		V4	¥4			4							<u>IA</u>	X	Dead
	8.9 (9)	4	X	X	X	Ŵ	¥4	4		4	4	4	Ű	4	VI,	V4	Ű	Ű							X/	X				44	X	Dead
	8.9 (10)	Ø		X	X	Ű		V4		4	V4	4		4						¥4					X	XI				111	X	Dead
	8.9 (11)	4	X	X	X	X	X4			4		4		4	14									Ű	X	X					X4	Dead
	8.9 (12)		X	X	X	Ŵ	Ŵ	Ű		4		4		4				V.	Ŵ							XI,				<u>III</u>	X	unable to ID/ not tagged
	8.9 (13)	4	X	X	X	Ŵ				4	4			4	Ú,										X	X	¥4			<u>III</u>	X	unable to ID/ not tagged
	8.9 (14)	Ø	X	X	X	Ø	X/						Ű		Ű			Ű						Ű	X	X					X	unable to ID/ not tagged
	8.9 (15)	Ø	1X	X	X	X	X/			4									Ű					V	X	X				1H	X	unable to ID/ not tagged
	8.9 (16)		<u>IX</u>	X	X	Q				4				4					Ŵ	Ŵ					X	X				111	X	unable to ID/ not tagged
	8.9 (17)		X	X	X	X				4					VI.										X	X	X/			<u>IIII</u>	X	unable to ID/ not tagged
	8.9 (18)		X	X	X	Ű					4														X	X					X	unable to ID/ not tagged
	9.6		X	X	X	X	X/								Ű				Ű	Ű					X	X			X	Uh	X	unable to ID/ not tagged
	10.9 (1)		1X	X	X		¥/																		X	X				IM	XII	Dead
	10.9 (2)	X	2	3 4	1 5	0	1	*	3	0	×	1	3	X	1	2	3	1	3	5	×	9	1	2	3	4	1	1,5	2	2.5	+	
	10.9 (3)		X	X	X	X	X/																Ľ		X	X	X			<u>IIA</u>	X	unable to ID/ not tagged
	10.9 (4)		X	X	X	XU									Ø	Ø							V	Ű	X	X				IA	X	unable to ID/ not tagged
	22.1		X	X	X	X	X										Ű		V	X					X	XI		(1/1		11h	XI	unable to ID/ not tagged
	23.7 (1)	×	2	3	4 5	0	+	2	3	0	×	2	3	X	1	2	3	1	3	7	7	9	1	2	3	4	×	1.5	2	2.5	*	
	23.7 (2)	×	2	3 4	4.5	0	×	2	З	Q	*	2	3	×	-1	2	03	1	3	5	×	9	1	2	3	4	×	1.5	2	2,5	+	
	23.7 (3)	x	2	3 .4	4 5	0	+	2	В	0	7	2	3	F	1	2	3	1	3	5	×	9	1	2	3	4	¥	1,5	2	2,5	F	
	23.7 (4)	1	2	3	4 5	0	I	+	NT.	D	1	×	N	Y	1	2	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	4	
	23.7 (5)		IX	X	X	X	XII								V				V					V	Xi	X		(///	X	III	X	unable to ID/ not tagged

25.4 25.9 28.1 (1) 28.1 (2) 28.1 (3)			X	X		A	A	ļ				II	Ø		$/\lambda$	//X	12	\overline{X}	π		\overline{D}	77		77	//	\overline{D}	$\langle \rangle$	111	X77	7777	∇Z	
25.9 28.1 (1) 28.1 (2) 28.1 (3)	X	X	X	X	7.R	77	777	22			The second se				IN	111	11	IA	1A	11		12	B	10	11	(i)	11	CH1		IHH	¥//	unable to ID/ not tagged
28.1 (1) 28.1 (2) 28.1 (3)	X	N		7X)	11	1	11	11	Ø		(I)					\square			12	1	1	1			1)	14		[]]]		(III)		unable to ID/ not tagged
28.1 (2) 28.1 (3)	TN	X	X	X			1	[]]											1	TA)	1)	1	Ø	1)	1	$\langle \rangle$	Z	///		////		unable to ID/ not tagged
28.1 (3)	IX),	X	X	X											12													111				unable to ID/ not tagged
	X	X	X	X								11			12				12			\overline{D}		12	12	10		11				unable to ID/ not tagged
28.1 (4)	X	X	X	Å			12												1	12	1	1		12	10	T)			V			unable to ID/ not tagged
28.1 (5)	X	X	X	X															12	12		10								111		unable to ID/ not tagged
28.1 (6)	X	X	X	X											12	12						1			12	10		111			V	unable to ID/ not tagged
28.1 (7)	X	X	X	X				1)		Ø		1)					\mathbb{Z}		12	10	1	12		1)	12			m		111		unable to ID/ not tagged
33.1 (1)	X	X	X	X	A	Ż		1)					T)				\overline{z}		12	12	17	12		12				///		111		unable to ID/ not tagged
33.1 (2)		T	3 4		5	0	×	2	3	0	1	2	3	0	4	2	3	1	3	+	7	9	1	2	4	4	5	1.5	2	2.5	×	
33.1 (3)	1 7		3 4	1	5	0		2	3	×	~	2	3	×	1	2	3	1	3	×	7	9	T	2	3	4	×	1.5	2	7.5	7	
33.1 (4)	1		3 4	1	5	0	1	2	3	0	1	2	3	0	1	2	3	1	3	5	7	9	T	2	1	4	5	1.5	2	2.5	3	Conste bill of how
33.1 (5)	1X	X	20	æ			1	11	1	7	1	11	11		1	TA	Ż	1	11	11	11	7	1	10	10	10	11	IIII	VI	IIII	VI	Dead
33 1 (6)	X	4			5		~		3	0	1	4	14	4	1	2	24		2	5	4	9		2/2	3	4	14	15	5	25	14	
33 1 (7)	IN.	X	X		Ż		11	1	V)	1	01	71	71		1	1		1	1	10	1	10	<i>i</i>	11	10	10		111	VI	IIII	Ń	unable to ID/ not tagged
33 1 (8)	X	X	X	X	A	A	B	H				H						A	B	Ð		#	B			#	#	HΗ	Ø	////		unable to ID/ not tagged
33 1 (9)	X	X	X	X				H		#		#	#		A	A	\mathscr{A}	\mathcal{A}				#	\mathcal{H}	#		H	#	H		<i>HH</i>	\mathcal{U}	unable to ID/ not tagged
33.1 (10)	X	X	X	X	H		H	4)	\mathcal{D}	\mathscr{D}	A	Ð	$\frac{2}{2}$	θ	B		#	\not				#	\mathcal{H}		\mathcal{H}	Ð	#	<u> </u>	H	H		unable to ID/ not tagged
22 1 (11)	X	X	X	X	A	A	Ĥ	Ĥ	\mathcal{A}	#		H	4	\mathcal{A}	A	H	H	Ĥ	B	Ĥ	H	\mathcal{H}	A			H	4	<i>HH</i>	H	<i>44</i>		unable to ID/ not tagged
24.1	X	X	X	X	1			\mathcal{H}	\mathcal{A}	\mathcal{H}	Ð	H	4		A	A	\mathcal{A}	A	A			4	A		\mathcal{H}	H	#	H		<u> </u>	₩	unable to ID/ not tagged
24.1		1	22	2	24	24	\checkmark	11	12	22				14	14	14	22	14	14	11		12	22	11	12	12		CHI I	22	1411		unable to ID/ not tagged
26.2	in	R	w/				10	10	00		1	10	11	×	11	-	$\frac{2}{2}$	1	2	71	7/	\overline{n}	$\frac{1}{2}$	-	2	4		1.5	-	4.5	7	
30.5		4	1	4	4	2	14	4	12		14	11	11		14	12	24	12	14	14	4	24	10		24	11	11	HH		IIII	14	unable to ID/ not tagged
37.1 (1)		k		1	2		-	+	3			1	70	¥	-	-	2	-	3	3	×	9	$\frac{1}{11}$	2	3	4	*	1.5	-	2.5	00	
37.1 (2)	X	X	X	X			\mathcal{A}	4	A	A	A	Ĥ	4	A	Ĥ	A	#	A		4		4	A	A	A	Ĥ	#	Ш		444	H	unable to ID/ not tagged
37.1 (3)	X	X	X	X	A	A	Ĥ	Ĥ	4	4	Ĥ	4	4	H	A	A	4	A	Ð	Ĥ	Ĥ	4	Ĥ	4	4	4	4	444	¥A	HH		unable to ID/ not tagged
37.1 (4)	X	X	X	X	4		H	4	4	4	A	4	4	4	A	A	\mathscr{A}	A	A	Ĥ	H	4	Ĥ	4	4	Ĥ	4	44	Ĥ	44	Ű	unable to ID/ not tagged
37.5	14	2	1	4	24	4	14		4	22	12	11	14	2	14	14	4	14	14		14	11	11	11	12	12	12	HH		IIII	1//	unable to ID/ not tagged
38.6 (1)			3 4	1	2	U a	1	2	*	0	1	2	Y	7	1	2	3	1	3	5	7	9	1	2	×	4	5	1.5	2	2.5	T v	
38.6 (2)	1		5 4	1	5	0	X	2	3	U	×	2	3	×	E	2	3	1	3	x	1	9	1	2	3	4	~	1.5	2	2.5	~	
38.6 (3)	X		10	1	5		×	77	3		×	11	3	×		2	3	-	3	*	7	9	$\frac{1}{2}$	2	3	4	×	15	2	2.5	+	
38.6 (4)	X	X	X	X	4		4	4	4	4	A	Þ	4				4		4	4	4	4	A	4	4	Ĥ	4	44		444		unable to ID/ not tagged
41.2		¥	N/	X	2	2	12		12	12	14	11		12	14	11	12	14		12	14	22	12	12	12	Ű2	11	(HH		HH		unable to ID/ not tagged
42.1 (1)					5		X	2	3	0	X	2	3	X	1	2	3	1	3	5	×	9	1	2	3	4	*	1.5	2	2.5	1	
42.1 (2)	X	X	X	X		4	A	Ĥ		4	A	A	4	4	A	4	4			4	14	4	A	14	4	A	4	4H		UHH.	VI.	unable to ID/ not tagged
45.5	X	¥	X	X	4	4	4	4		4	A	4	4	4	1	4	4	A	4	14	14	14		A	4	A	4	4H	Ø	111		unable to ID/ not tagged
46 (1)	X	X	X	4	2	1	12						11	12	14	11	12	12	12			12	1					(HH		IM		Dead
46 (2)	5		3 4	1	5	+	1	2	3	5	1	2	3	×	1	2	3	1	3	4	7	9	1	2	3	4	X	1.5	2	2.5	7	Dodder
48	X	¥	2	X	14	12	12	11			1	10			12		12	12	12		12	12	12	11	11			1111		1111		unable to ID/ not tagged
49.4 (1)	12		3 4		5	X	1	2	3	×	1	2	3	×	1	2	3	1	3	*	7	9	1	2	3	4	*	1.5	2	2.5	*	and the second second
49.4 (2)	X	X	X	¥	2	1								12	12	12	12	12	1	1				12	11			IAA		IIII		Dead
49.4 (3)	1		3 4		5	×	1	2	3	×	1	2	3	×	1	2	3	1	*	5	7	9	1	2	3	×	5	1.5	2	2.5	F	unde to id
49.4 (4)	X	X	X	X			A	14		4		1							1	14			A					UH,				unable to ID/ not tagged
49.4 (5)	X	X	X	X		4		14		1		Ú.																UH.		111		unable to ID/ not tagged
49.4 (6)	X	X	X	X		4		Ø				10			B										Ø		ß	UH I		UH I		unable to ID/ not tagged
49.4 (7)	X	X	X	X		1	Ø					10	12	1							Ø				Ø	B		UH		UH)		unable to ID/ not tagged
49.4 (8)	X	X	X	X			B											A	Ø	D		B				B		IM				unable to ID/ not tagged
49.4 (9)	X	X	X	X													Ø											UH I		(H)		unable to ID/ not tagged
50	X	X	X	X		0			Ø	1	Ø	D	B		B	D				B		1	Ø		D	Ø	Ø	(IA)		UH.	U	unable to ID/ not tagged

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	- Crown - Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T4-2	15.6		IXXXX	l XXXX		IXIXIXIXI	INN NY IN		unable to ID/ not tagged
	16.2 (1)	\$ 2 3 4 5	0 🖌 2 3	0 1 2 3	4123	13579	1234 %	1.5 1 2.5 *	
	16.2 (2)	¥ 2 3 4 5	123	123	123	13779	12343	1.5 1 2.5 8	
- 11	19.8		IXXXX	IN XXX				UIXXIIIX	unable to ID/ not tagged
	20.3		IXXX (l XXXX	a a a a a a a a a a a a a a a a a a a	IXXXXX	IXIXIXI	UNXXIIX	unable to ID/ not tagged
	23.4					IXXXXX	IXXXXX	UNXXIIXI	unable to ID/ not tagged
	23.7	2345	× 1 2 3	X-1 2 3	× 1 2 3	× 3 5 7 9	1 × 3 4 5	1.5 🖌 2.5 3	
	25		IXXXX	IX XXXX	CXXXXX	OXXXXXX	IN XIXIN		unable to ID/ not tagged
	25.7		XXX			IXXXXX		UNXXIIXI	Dead
	31.6			a x x x	XXX		IXXXXX	UNXXIIX	unable to ID/ not tagged
	32.9(1)	2345	0 1 2 3	0 2 3	3 123	13×79	1 2 3 4 7	15 2 25 ×	Dodder
	32.9(2)	ixixixixi	a kan	UNIXIXII	UNIXIXII		CARA CARA		unable to ID/ not tagged
	33.6		XXX	XXXX	XXXX			CAN XIIX	unable to ID/ not tagged
	34 3 (1)	2 2 3 4 5				1 3 5 4 9	1 2 4 4 5	15 2 25 1	Dodder
	34 3 (2)	\$ 7 3 4 5	0 1 3	0 1 2 3	V 1 2 3	1 3 7 0	1 2 3 1 4	15 2 25 2	Dodder
	34.3 (2)	× 7 3 A 5	01/3	0 1 4 3	× · · · ·	1 3 1 7 0	12313	15 2 25 1	Dodder
	25 /	and the second	in inter	ixixi				and some	unable to ID (not to good
	26.2 (1)		in nin				IN NININI		unable to ID/ not tagged
	36.2 (1)	1 2 3 4 3 1 3 3 4 5	0124	0124		1 3 5 7 0	12347	15 2 2.5 /	Dodder
	26.9	in services	ininin		ininin			and sound	Dodder
	30.8		XXXX	XXX					unable to ID/ not tagged
	37.4 (1)								unable to ID/ not tagged
	37.4 (2)				<u>AXXX</u>				unable to ID/ not tagged
	37.4 (3)		<u>AXXX</u>	<u>AXXX</u>	<u>AXX</u>				unable to ID/ not tagged
	39.2		IXXXII	OXIXIXII					unable to ID/ not tagged
	43.4 (1)			IXIXIXII	IXIXIXII			(IIIXIX/IIX)	Dead
	43.4 (2)	× 2 3 4 5	0 1 🗡 3	01X3	123	13179	1 2 3 4 🗲	1.5 2 2.5 🕺	Dodder
	43.4 (3)	K 2 3 4 5	0 1 🕺 3	0 1 🗙 3	¥123	1 × 5 7 9	12347	1.5 2 2.5 🗴	
	43.4 (4)	IXIXIXIXII	IX/X/X/	XXXX/	OXIXIX I	IXIXIXIXI	(XXXXXX)		Dead
	43.4 (5)	\$ 2 3 4 5	01×3	0 1 7 3	23	13 🗙 7 9	1234 ¥	1.5 2 2.5 7	
	43.4 (6)	* 2 3 4 5	0 1 2 7	0124	X 2 3	13 × 79	1234 *	1.5 2 25 🖌	
	43.4 (7)	* 2 3 4 5	0124	0124	0 1 2 3	135×9	1234 🔨	1,5 2 2,5 🏌	
	43.4 (8)	IXIXIXIXII	(XXX)	EXIXIII	OXIXIX I	UXIXIXIXI	(XXXXX)	UIIX XIIIXI	unable to ID/ not tagged
	43.4 (9)	(IXIXIXIXI)	IXXXXII	OXIXIX II	OX XX A	UXIXIXIXII	UXIXIXIXII	UIXXIIIX I	unable to ID/ not tagged

Name/s: mm

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Population 4 Transect 2

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43.4 (10)			X	X	Ŋ	Ű	Ø	X	Ŋ	1	X			H	V	X		X	X		Ŋ		6	X	X	X	X	X		\overline{D}	Ø)			X	X		X	unable to ID/ not tagged
43.4 (11)		V	X	X		Ü	ľ	X	ß	Ŋ	X	X		Ŋ		X	Ø	X	X	X	Ŋ		V	X	X	X	X	X		1)	Ø			X	X	M	Ø	unable to ID/ not tagged
43.4 (12)		V	X	X	Ŋ	V	ľ	X	ß	Ŋ	X	1		1	Ø	X	Ø	X	X	X	Ŋ		V	X	X	X	X	X			[]			X	X	Ŵ	X	unable to ID/ not tagged
43.4 (13)		V	X	X	H	V	ľ	X	Ŋ	Ũ	X	1		7	V	X	l	X	X		H		6	X	X	X	X	X	Ø	12	7	1		X	X		X	unable to ID/ not tagged
45.6		V	X	X	Ŋ	Ø	Ø	X	Ŋ	Ű	X	4	0	Ŋ	V	X		X	X		Ŋ		V	X	X	X	X	X		$\langle \rangle$	Ø,			X	X		V	unable to ID/ not tagged
46.4 (1)	×	2		3	4	5	>	4	1	2	110	3	¥	1	2	60	1	Y	L.	2	ÚU.	4	3	5	T	7 4	D	*	2	3	4	*	1.5	2	T	2.5	¥	Dodder Sedd
46.4 (2)	Y	2		3	4	5	C	1	1	2	Part 1	3	×	1	2	3	19	1	L	2	3	4	3	5		7		2	X	60	4	5	1.5	2		2.5	2	Dodder Dyim
46.4 (3)	×	2		3	4	5	0	K	1	2	310		*	1	2	100	7	L	1	2	00	1	>	(*		7 \$		1	2	3	4	*	1.5	12		2.5	×	15
47		V	X	X	Ŋ	Ø	ľ	X		Ű	X	ł		7	V	X	ľ	X	X		Ŋ		V	X	X	X	X	X		$\overline{/}$				X	X		X	unable to ID/ not tagged
47.4		V	X	X	Ŋ		6	X	Ŋ		X	1		H	Ø	Ø		X	X		Ŋ		V	X	X	X	X	X		Ŋ	Ø	h		X	X	Ŵ	X	unable to ID/ not tagged
49.5		U	X	X	Ŋ	Ü	ľ	X	ß	Ŋ	X			Ŋ	V	X	l	X	X	X	Ŋ		Ø	X	X	X	X	X	ß	Ŋ	(i)			X	X	Ŵ	X	unable to ID/ not tagged
50 (1)		U	X	X	Ŋ	H	ľ	X		U	X	1		Ŋ	V	X	V	X	X		H	Ű	V	X	X	X	X	X		Ŋ				XÌ	X	Ŵ	V	Dead
50 (2)		Ø	X	X			U	X		Ű	X			A	U	X	X	X	X		H		U	X	X	X	X	X				ß		X	X	H	X	Dead
50 (3)	¥	2		3	4	5	0	A	1	2	140	3	4	1	2	00	1	4	L	2	100	1	13	5	4	7 5		1	2	50	4	*	1.5	2		2.5	×	

Transect	Tree No.			Dust Rating	,				Cruit -	LIUIL				Mature				Immature					Crown Density					Dead Branches				Crown Epicormic	Growth			Comment
		Negligible	Low	Moderate	High	Extrame		Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Inbunde	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	NI:I	NII .	
T5-2	1.8				Ű	Xi		X							Z		V	X	X	1	X	X							ß		M		11h	Ł		Unable to ID/not tagged
	2.6	×	2	3	4	5		0	X	2	3	0	×	2	3	×	1	2		3	1	3	×	7	9	1	2	3	4	×	1.5	1	2.5	7	K	
	5.8					X	X	X							X	U	X	X	X	2	X	A			1						IA		////	X	2	Unable to ID/not tagged
	8.7 (1)	4	2	3	4	5	5	0	1	X	×	Ō	1	×	*	7	1	12		3	1	3	5	+	9	1	2	3	4	×	1.5	1	2.5	×	3	
	8.7 (2)	×	2	3	4	5	5	0	1	2	×	0	1	2	×	×	1	2		3	1	3	5	×	9	1	2	3	4	×	1.5	1	2.5	Y	4	
	16.1					X	X	X									V	X	X	X	X	X			B				H		M		(///	X	1	Unable to ID/not tagged
	16.5	+	2	3	4	5	1	0	1	K	3	0	1	>	3	1	1	2		3	1	3	5	×	9	1	2	3	4	X	1.5	1	2.5	*	L	
	20.2			11		X	X	X			Ű		U	Ű	X	U	V	X	X	X	X	X			1			(I)	ß		M		///	X	1	Unable to ID/not tagged
	21	×	Ź	3	4	5		*	V	2	3	¥	1	2	3	×	1	12	2	3	x	3	S.	7	9	X	3	3	4	5	1.5	1	2.5	2	X	DYING
1.1	32.3				V	X	X	X			V						V	X	X	X	X	X	ß	\square	B	Ø	$\langle \rangle$		ß		M		17A	X	$\overline{2}$	Unable to ID/not tagged
	33.6	×	2	3	4	5	1	0	1	2	+	0	1	2	×	Ø	1	4		3	1	3	5	X	9	1	2	3	4	Y	1.5	2	2.5	*	5	
	41.8				U	X	X	X					V	V	V	U	U	X	X			X			ß				11		IM		111	X	1	Not DRF
	42.6	×	2	3	4	5		Q	1	X	1	0	1	X	(3)	9	1	2	2	3	1	3	K	7	9	1	2	3	4	×	1.5	2	2.5	>	+	

Population 5 Transect 2

15 Date: Rm Name/s: DV

Date:	Ampan
Name/s:	16

16/16/19

Population 5 Transect 1

Transect	Tree No.		Duct Rating	Sunating			+:	LIUL			Antiteo A	INIALUTE				Immature				Crown Density					Dead Branches			antos J	Enicormic	Growth		Comment
TE 1	0.0	Negligible	LOW	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
13-1	1.2	14		11	5		22				12	11		11	12	1	11	1		4	-7					11	4					Dedder
	1.2	É/X		XI	NI)	Ť,	70	10	0	*		71		\overline{Z}	7	71	1	7	6	1	VI	1		VI.	VI	1		111		111	1	Upable to ID (not togged
1	2.2 (1)			XI	5		12		2	4	12	11		11		2					7		ĽŽ.	5		1	\mathbf{x}	1111			1	Unable to ID/ not tagged
	2.2 (1)	1	3 3	1 4	5	× 0	X	2	2 2	7	*	2	3 7	4		2	0.17	-	4	×	7	g	1	2	2 1	A	×	15	-	2.5	+	Dodder
	2.2 (2)	1	1XI	1	VI.			1	VI.			T	VI	il.		71	V	1			0	1	0	V	1	1	1	VIII	VI	111	Ź	Unable to ID/not tagged
	3.2 (1)		23	4	5	×	1	2	3	×	1	2	3	4	1	2	3	1	×	5	7	9	1	3	3	4	*	1.5	1	2.5	7	Dodder - NO DOD
1	3.2 (2)	v	2 3	3 4	5	0	×	2	3	0	×	2	3	-	×	2	3	1	3	×	178	9	1	2	3	4	×	1.5	1	2.5	+	Dodder
	6.2		X.	X				T		7/			VI			1	1	7	1			10		1	1	1		TH		111		Unable to ID/not tagged
	6.7 (1)	UX.	X	X																										11	Ŵ	Dead
	6.7 (2)	X	2 3	4	5	×	1	2	3	¥	1	2	3	*	1	2	3	1	×	5	7	9	1	2	3	4	*	15	2	2.5	t	Dodder
1	12.2		X	X	X																			1						114	V	Unable to ID/not tagged
	12.8	×	2 3	3 4	5	0	1	×	3	0	¥	2	3	0	1	×	3	1	3	×	7	9	1	2	3	4	t	1.5	2	2.5	+	
	15.2		X	X																					VI			[]/]		////		Unable to ID/not tagged
	16.1 (1)	×	2 3	3 4	5	1	1	2	3	×	T	2	3	X	1	2	ŝ	1	3	X	7	9	1	2	3	4	+	1.5	121	2.5	+	
	16.1 (2)		X	X	XI																									1H		Unable to ID/not tagged
	16.1 (3)	X	X	X	XII																									Uh		Unable to ID/not tagged
	16.1 (4)	1	X	X	X																									IH	V	Unable to ID/not tagged
	18.5	Δ	X	X	X									4																	X/	Unable to ID/not tagged
	19.5 (1)		X	X		14		4										4												(1)	X	Dead
	19.5 (2)		X	X	X	Ű					12												Ź					HH		11H		Dead
	19.5 (3)	X	23	4	5	×	1	2	3	+	1	2	3	K	1	2	3	1	3	×	7	9	1	2	3	4	+	1.5	2	2.5	+	
	19.5 (4)	Ø	X	X		4	4	4				Ű4		14	Ű4	4		4		4			4		¥4	VI.		(///		44	X4	Unable to ID/not tagged
	19.5 (5)	14	X	XI	X//	4	(A)	4		Ŵ				14		4		4					V4	Ű	X//			444		44	¥4	Unable to ID/not tagged
	21.2	14	1X)	X			12			12	12													14		12		(1111		111		Unable to ID/not tagged
-	25.5 (1)	X	2 3	3 4	5	Y	1	2	3	¥	1	2	3	4	1	2	3	1	3	1	7	9	1	2	3	4	7	1.5	2	2.5	7	Dodder
	25.5 (2)	1	2 3	4	5	0	1	T	8	0	1	Y	3	×	1	2	3	1	3	×	7	9	1	2	nh.	4	7	1.5	2	2.5	7	Dodder
	25.5 (3)	X	2	4	5	0	7	77	3	-	T	2	3	0	The VI		00	1	3	N	7	9	$\frac{1}{77}$	2	3	4	×	1.5	2	2.5	×	
	25.5 (4)	4	1X	XI	XII.	1			11		12	11	11	11	12	11	11		12					1	11	11		lill		1111		Dead
	25.5 (5)	A	2 3	4	5	*	1	2	3	8	1	2	3	X	1	2	3	1	×	5	7	9	1	2	3	4	X	1.5	2	2.5	F	
-	25.5 (6)	X	2 3	4	5	*	1	2	3	۴	1	2	3	r	1	2	3	1	3	*	7	9	1	2	3	4	7	1.5	2	2.5	1	
	25.5 (7)	×	23	4	5		×	2	3	X	1	3	3	-	X	2	13	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	~	
- 0	25.5 (8)	*	23	4	5	1	1	2	3	1	1	2	3	X	1	2	3	1	3	X	7	9	1	2	3	4	×	1.5	2	2.5	+	
L	25.5 (9)	+	2 3	4	5	*	1	2	3	X	1	2	3	7	-1	2	10	1	3	×	7	9	1	2	3	4	F	1.5	2	2.5	1	Dodder

25 5 /4 0	1	1	5		-		1	101	~	1	1		T	~	1	1		1	T.	T		~	1	1.5					1			1		4	la sur
25.5 (10)	QX.	2	3	4	5	1		1	2	3	1		1	2	3	1	1	2		1	1	3	+	1	9	1	2	3	4	T	1.5	2	2.5	1	Dodder
25.5 (11)	1	2	3	4	5		0	×	12	3	C	1	*	2	3	0	X			3	1	3	۴	1	9	1	2	3	4	1	1.5	2	2.5	1	
25.5 (12)	×	2	3	4	5	2		1	2	3				2	3	7		1			1	11	5	01	9	1	2	3	4	*	1.5	2	2.5		Dodder
25.5 (13)	1		11	1/2	12	4	4	11	11	12	12	¥	X	2		Ű	12	¥	X	4	2	11												X	Dead
25.5 (14)	×	2	3	4	5	1	K.	1	2	3	*		1	2	3	+	1	2	2	3	1	3	X	7	9	1	2	3	4	*	-1.5	2	2.5	+	Dodder
25.5 (15)	*	2	3	4	5	1	4	-	2	3	7		1	2	3	\$		2			1	3	7	7	9	1	2	3	4	F	1.5	2	2.5	1	Dodder
25.5 (16)	V						X				Z	X	X	Δ				Ľ	X	1									Ű		111			X/I	Dead
25.5 (17)	X	2	3	4	5	7	4	1	2	3	+		1	2	3	t	1	2	2	3	1	+	5	7	9	1	2	3	4	Ŧ	1,5	2	2,5	+	
25.5 (18)	F	2	3	4	5	-	R	×	2	3	P	<	1	2	3	*	×	1	2	3	Ì	×	5	7	9	1	2	3	4	1	1.5	2	2.5	3	Dodder 2 Sub
25.5 (19)	×	2	3	4	5		×	×	2	3	1	20	4	2	3	3	X	2	2	3	1	+	5	7	9	1	2	3	4	X	1.5	2	2,5	3	Dodder 1 3000
25.5 (20)	×	2	3	4	5	K	9	1	2	3	2	1	1	2	3	Q	1		1	-	1	3	5	7	9	1	2	3	4	5	1.5	2	2.5	Contra Contra	Dodder dend
25.5 (21)	V				V		A	1		V	Ø	X	Å	1	T)			V	X			11		VI	V			V	V		77.H		VIII		Dead
25.5 (22)	R	2	3	4	5	Í	K	1	2	3	1	4	1	2	3	X	1	2	2	3	×	3	5	7	9	1	2	3	4	×	1.5	2	2.5	×	
25.5 (23)	V		71	1	1	1	ġ.	7/	7/		Z	X	À	1	The		0	Ż	X	才	1	11	V	V	V			V	V	1	VIII		111	V	Unable to ID/not tagged
25.5 (24)	Ø				V	X	Å	10		V	Ľ	X	Å	1	π		V,	V	X	đ		1)		V			ŧ/	X/				X/			Unable to ID/not tagged
25.5 (25)	V				V	ŧ		11	11	V	Ź	¥	X	X	Ŋ		V	ŧ	X	Å		11	U.	Ű	ŧ,	Ű								1	Unable to ID/not tagged
25.5 (26)	Ø		Ű	Ű	Ø	Ŕ	A	Ĥ		0	ť	X	X	X	1	1	Ű	Ð	X			H	Ű	Ű										X/	Unable to ID/not tagged
25 5 (27)	K		H		Ű	Ł	A	4	H	U	ť	¥	X	HX.	#	H	H	Ø	X	A	Ð	H	V/	H	U		H	H	H		Hh)	V		H	Unable to ID/not tagged
25.5 (27)	V	Ű	H	H	Ű	ł	A	4	H		V	X	X	A	4	H	Ű	¥	X	\$	4	#	H	H						Ø				H	Unable to ID/not tagged
20.9	Ø	H	H		Ð	¥	X	A		Û	H	¥	X	A	4	H	Ű	¥	X	Æ	Ĥ	4	H		H		H	H	H		HH.		¥#		
20.5 (1)	14		11	12		4	4	11	11	12	4	Y	4	4	12	11		1	4	4	14		12	1	12	Ľ2	12		22	12	111		IIII		Dead
26.5 (2)	*	2	3	4	5		1	*	2	3	3	4		2	3		X	1		1	+	3	X	1	9	1	2	3	4	1	1,5	14	2.5	~	Dodder
26.5 (3)		2	3	4	0		2	1	1	3				-	3		X	V			1	3	X	01	9		2	3	4	1	1.5	2	2.5		
26.5 (4)	Ű	X4	4	44	Ŵ	¥,	X	4	4	Ø	Y	X	Å	A	4	4	Ű	¥	X	4	4	4	4	4			Ű,	¥4	Ú4	44	(III	¥4	VIII.	X	Unable to ID/not tagged
26.5 (5)	Ű	XII.	4	¥4	Ø		Å	4	4	Ø	Ý	¥	4	4	4	4	4	¥	X	4	4	4	¥4	Ų,	Ű		V/		Ű4			X//	VIII		Unable to ID/not tagged
26.9	Ŵ	X	Ű4		Ű	P	4	4	4	¥,	2	X	4	A	4	4	Ű4	X	X	4		4	14						Ú4	14				X/	Unable to ID/not tagged
27.4 (1)	Ű		14			X	X	4		Ű	Ľ	X	X	1	1	14	Ø.	Ų	X	4		14	V2					X//	VI.			XII.	<u>Ulli</u>	Ŵ	Dead
27.4 (2)	1	X			Z	Ľ	X				Ű	X	X				Ű	Ľ	X	2			Ű					Ŵ	Ű				<u>UH</u>	X	Unable to ID/not tagged
27.4 (3)	1	XII					X	h			U	X	X	X	Ð		V	X	X	1							Ű	Ű	U	Ø	(///	XII		X	Unable to ID/not tagged
27.9	V	X//		U	V	X	X	D		V	Ø	X	X	X	h		V	V	X	1			V	V	Ű		Ű	Ŵ	Ű	Ø		X)	VII		Unable to ID/not tagged
28.6 (1)	V	X)	(I)	V	V	ł	1	Ŋ		Ø	Ø	X	X	X	Ŋ		V	V	X	1		Ŋ	V		Ø			V		Ø	////	XI		V	Dead
28.6 (2)	×	2	3	4	5	(0	+	2	3	0	9		2	3	U	×	1	2	3	1	3	K	7	9	1	2	3	4	+	1.5	2	2,5	4	Dodder
28.6 (3)	×	2	3	4	5	(0	¥	2	3	0	1	×	2	3	0	1	X	1	3	1	3	×	7	9	1	2	3	4	*	1,5	2	2,5	+	Dodder
28.6 (4)	×	2	3	4	5	1	2	¥	2	З	Y	1	1	2	3	0	>	4	2	3	1	3	Y	7	9	1	2	3	4	4	1.5	2	2,5	+	Dodder
28.6 (5)	×	2	3	4	5	1	0	1	x	3	0	-	7	X	3	0	1		×	3	ì	3	5	×	9	1	2	3	4	x	1.5	2	2.5	×	Dodder
28.6 (6)	1		1	1	1	1		10	11	1	10	Ż			7	77	0	V	X		70	11	1			1	1	VI	V		111	XI	VIII	V.	Unable to ID/not tagged
30	ť,				V	Ż	á	4)	11	Ű	ť	X	Å	X	1)	Ű	ť,	X	X	1		H					V,	X.	ŧ,	ŧ,	////			X/	Unable to ID/not tagged
30.7	Ø	X/	ť,	ť,	Ű	Ż	X	$\overline{/}$	θ		Ź	¥	X		(j)	\forall	Ø	ŧ	X	1	θ	\mathcal{H}	ŧ,	ŧ,	ť	Ø	H	H	H		<i>HH</i>	X		V	Dead
32.5	Ű	X	θ	H			Å	H		V	ť	¥	X	A	Ĥ	H	ť,	X	X	1	$\frac{2}{2}$	\mathcal{H}			H	V	ŧ,	H	H	Ø		X		H	Lipphia to ID/pot taggod
22.2	1	1		12		f	A	10	11	6	K	1	4	1	24	11	1	1	4	4	11	1		-	12	12		2/1	72	14	1111			4	Dedder
25.3	1	VI	1	1	2	1	1	1	7	1	1	2	t	-	10	X	1	2	k		10	1	0	V	1	1	0	1	1		111	2	111	1	
35./	1	1/1	11	11	12	4	4	12	11	1	Y	4	4	14	11	44	12	1	4	4	H	11	1	1	11	14	1	11	11	14	1111		III	X	Unable to ID/not tagged
36.4 (1)	X	12	1	4	V		1	1	2	13	1	1	1	4	3	5		1			1	1	2	0	2	-	2	20	4		1.5	0	VIII	K	Dodder
36.4 (2)	Ű	X/	Ĥ	Ŵ	Y	¥	A	4	H	Ø	Y	¥	Å	A	4	4	Ű	¥	¥	4	4	4	H		Ŵ		H	X//			444	XH	¥///	Ý	Dead
38.8	1	X/I	1	12	Ø	P	2	A	11	Ű	12	X	4	1	11		1	V	X	4	h		14	11	12	12			1/1	12	HH		HA		Unable to ID/not tagged
39.7 (1)	×	2	11	4	5	>	1	1	2	3	X	1	1	2	3	X	1	12	2	3	1	×	5	7	9	1	2	3	Y	5	1.5	2	2.5	×	Dodder
39.7 (2)	×	2	3	4	5	ľ	7	1	2	3	2	-	1	2	3	A	1			3	1	K	5	7	9	1	2	3	4	×	1,5	2	2.5	17	Dodder
39.7 (3)	V		Ű		Ø	Ľ	X			Ø	V	X	X		Ø	4	Ø	V	X	1	Ø											X		X	Unable to ID/not tagged
40.1	1	XII			Ø	X	X	Ø		Ű	Ú	X	X	B			Ű	X	X	1											(HH	X	VIII	X	Unable to ID/not tagged
40.7 (1)	V				Ű	Y	A			U	V	X	X		B		Ű	V	X	A	D	Ű	U		Ø		Ű	X	U			X	XIA	X	Dead
40.7 (2)	×	2	3	A	5	2	\$	I	2	3	X		1	2	3	×	1	14	2	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	×	Dodder
40.7 (3)	1	2	3	4	5	K	5	1	2	3	×	-	1	2	3	x	1	200	2	3	1	х	5	7	9	1	2	3	4	×	1.5	2	2.5	×	Dodder

15-1
40.7 (4)	*	2	3	4	5	V	*	2	3	3	1	2	3	0	×	2	З	1	3	×	7	9	1	2	3	4	*	1.5	2	2.5	+	Dodder
40.7 (5)	¥	2	3	4	5	X	I	2	3	Ò	1	2	3	*	1	2	3	1	3	*	7	9	1	2	3	4	7	1,5	2	2,5	*	Dodder
40.7 (6)			V			Ø		V	X	Ø			V		V.			V						VI		The second		11/1				Unable to ID/not tagged
40.7 (7)			V					V	X	U	V	V	V		V)									VI		(I)		011				Unable to ID/not tagged
40.7 (8)			V	V	Ø			X	X		V	V	V		V							Ø				B	1	(///		////		Unable to ID/not tagged
40.7 (9)			V	Ű	Ű		V	X	X	Ø	V					V			V							B				(11)		Unable to ID/not tagged
40.7 (10)			V	Ű	V	Ø	V	X	XI	Ø	V	V			V/	Ű	Ø		V					V		ß	ß			(///		Unable to ID/not tagged
40.9			(h)	V	V		V	X	X			Ű	Ű		V	Ű	V		V							ß	I	////		(1))	Ø	Unable to ID/not tagged
41.6 (1)	X	2	3	4	5	0	X	2	3	0	×	2	3	0	1	2	3	1	3	×	7	9	1	2	3	4	*	1.5	.2	2.5	+	
41.6 (2)			V		V	Ø		X	X	Ø	V							Ø	V					V		B		(]]]		////		Dead
41.6 (3)		V	V)	V	V	6	V	V	X	Ø	V		V		V	V	V)														V	Dead
41.6 (4)	V		V					V	X	Ø	V																					Unable to ID/not tagged
41.6 (5)								V	X	Ø																						Unable to ID/not tagged
42.1			Ø			Ø		V	X	6																						Unable to ID/not tagged
42.8 (1)	4	2	3	4	5	0	1	1	3	0	1	1	3	0	1	+	3	1	3	×	7	9	1	2	3	4	×	1,5	2	2,5	+	
42.8 (2)	K	2	3	4	5	×	1	2	3	R	1	2	B	×	1	2	3	1	3	¥	7	9	1	2	3	4	4	1.5	2	2.5	7	Dodder
42.8 (3)	1	2	З	4	5	0	1	X	3	0	T	×	3	0	*	2	3	1	3	×	7	9	1	2	3	4	4	1.5	2	2.5	+	Dodder
44.8		1	1						X	Ø			VI		1	VI	VI				11				1	7				VIII		Unable to ID/not tagged
45.6 (1)	×	2	3	4	5	Ó	×	2	3	0	4	2	3	X	1	2	3	1	*	5	7	9	1	2	3	4	×	1.5	2	2.5	x	
45.6 (2)	V		1		VI	1		V	XI	Ø	V				1					V	1		1		11		11	111	V	VIII		Dead
45.6 (3)	K	2	3	4	5	¥	1	2	3	1	1	2	3	G	1	2	3	1	3	7	7	9	1	2	3	4	T	1.5	2	2.5	7	
45.6 (4)		VI	1					V	X						01	1	VI				11				11							Dead
45.6 (5)	Ű		1			Ź			X		V							Ż					Ø,			10					X	Dead
45.6 (6)	1	2	3	4	5	0	1	2	3	0	X	2	3	0	1	X	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	7	
45.6 (7)	X	2	3	4	5	0	í	×	3	0	1	X	3	¥	1	2	3	1	X	5	7	9	1	2	7	4	×	1.5	2	2.5	×	
45.6 (8)	×	2	5	24	5		1	2	3		1	2	3	Ĺ	1	2	3	1	3	3		9	1	2	7	-		1.5	2	2.5	4	Dodder masters in
45.6 (9)	¥	2	3	4	5	0	1	y	13	0	1	×	3	¥	1	2	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	R.	Dodder
45.6 (10)	V		7	1	V	Z	V	Ż	X	V	V	VI	1		V	1	V	1	1	11	VI	1	7	1	11		11	111	VI	VIII	VI	Dead
46.4	Ø				V	Ľ.	ť	X	X	ť				Ź					ŧ,			ŧ,	1						X/	011		Unable to ID/not tagged
48.1 (1)	X	2	3	4	5	X		12	3	X	1	2	3	×	1	2	3	1	3	V	7	9	1	2	3	4	×	1.5	5	2.5	n	
48.1 (2)	×	2	3	4	5	6	×	2	3	0	V	2	3	õ	×	2	3	1	3	×	7	9	1	2	3	4	×	1.5	2	2.5	×	
48.1 (3)	×	2	3	4	5	0	X	2	3	0	×	2	3	0	X	2	3	1	3	1	7	9	1	2	3	4	×	1.5	2	2.5	×	
48.1 (4)	×	2	3	A	5	X	1	13	3	X		2	3	18	1	10	n	1	V	5	7	9	1	2	3	4	X	15	5	3.5	×	
48.1 (5)	1	V	1	1	V	Ż	2	X	XI	Z	V	VI	1	V	V	0	V	0	V.	1	VI.	1	1	V	1	10	TI	111	V	VIA	V	Dead
48.1 (6)	×	5	2	4	5	1	X	6	2	K		5	3	0	X	5	2	1	13	5	×	9	1	12	2	4	×	15	2	25	4	
48.1 (7)	V	1	V	1	1	1		V	V	V	V	V	1	0	V	VI	V	1	1	VI	VI	1	1	VI	VI	70	7	VIII	1	VIII	VI	Unable to ID/not tagged
49.2	Ø		Ø		Ű	U	Û	X	X	ť	Đ				H			1		Ű				Ű	U		H		Ŵ		V	Unable to ID/not tagged
50 (1)	X	5	2	4	5	6	1	5	2	6	X	5	2	0	X	2	2	1	2	5	×	0	1	5	2	A	*	15	5	25	1	Stable to to hor to Ebeu
50 (2)	V	2	0	4	10	V	1	12	0	×	1	5	0 1	×	1	2	0.0	1	V	-	7	0	14	2	2	A	~	1.5	2 7	50	6	
50 (2)	1	14	3	1.4	2	14	-	14	13	1	1 +	14	2	1	1	4	12	1	1	122	1	3	1	2	15	14	1	1.3	14	12:0		

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7-51

Transect	Tree No.			Dust Rating					Fruit				INIALUTE				Immature				Crown Density					Dead Branches				L'OWII	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil N	
T7-1	4.8 (1)	X	2	3	4	5	0	1	¥	3	0	1	4	-3	0	+	2	3	1	3	X	7	9	1	2	3	4	*	1.5	2	2.5	×	
	4.8 (2)																Ű	V2											UH		11	XU	Dead
	7.8																												IH		11A	XII	Dead
	11.5 (1)	1	2	3	4	5	0	*	2	3	0	×	2	3	×	1	2	3	1	3	+	7	9	1	2	3	4	A	1.5	2	2.5	+	
	11.5 (2)	x	2	3	4	5	×	1	2	3	r	1	2	3	¥	-1	2	3	×	3	5	7	9	1	2	3	1	5	1.5	2	2.5	*	Foliage severely eaten
	14.3 (1)	X	2	3	4	5	0	×	2	3	0	×	2	3	×	1	2	3	1	3	×	7	9	1	2	3	4	~	1.5	2	2,5	-10	
	14.3 (2)	X	2	3	4	5	0	1	X	3	0	1	×	3	¥	1	3	3	1	3	*	7	9	1	2	*	-4	5	1.5	2	2.5	4	
	14.3 (3)	¥	2	3	4	5	×	1	2	3	×	1	2	3	+	1	2	3	1	3	×	7	9	1	2	3	4	X	1.5	2	2.5	1	· · · · · · · · · · · · · · · · · · ·
	14.3 (4)	×	2	3	4	5	0	1	×	3	0	*	2	3	0	1	X	3	1	3	×	7	9	1	2	3	4	8	1.5	2	2.5	*	
	17.8	K	2	3	4	5	×	1	2	3	×	1	2	3	×	.1	2	3	1	3	V	-7	9	1	2	3	×	5	1.5	2	2.5	+	
	20.7 (1)	×	2	3	4	5	0	×	2	3	0	×	2	3	*	1	2	3	1	3	×	7	9	1	2	3	4	+	1,5	2	2,5	5	
	20.7 (2)	×	2	3	4	5	Ø.	1	2	3	×	1	2	3	×	1	2	3	1	3	¥	7	9	1	2	X	4	5	1.5	2	2.5	*	
	22.3	X	2	3	4	5	×	1	2	3	×	1	2	3	×	1	2	3	1	3	×	7	9	1	2	3	4	*	1,5	2	2.5	+	
	27.9			4																									[]]]		<u>III</u>	XII	Dead
	28.7	\square																Ű													M	XII	Dead
	33.5																												(1/1		[]]]	XII	Dead
	44.3	X	2	3	4	5	×	1	2	3	×	1	2	3	X	1	2	3	1	3	5	×	9	1	2	K	4	5	1.5	2	2.5	×	1
																															1		
	1.1.1.1																																
		\square																															

Population 7

Transect 1

Please tick to show which value best represents each category for each tree

= Previous Quarters Result

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Date:

Name/s:

Transect	Tree No.			Dust Rating					Fruit				INIature				Immature				Crown Density					Dead Branches			unor j	Enicormic	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
T7-2	3.8	×	2	3	4	5	×	1	2	3	Q	1	2	3	R	1	2	3	1	×	5	7	9	1	2	3	×	5	1.5	2	2.5	*	Foliage being eaten
	5.1 (1)	X	2	3	4	5	×	1	2	3	K	1	2	3	*	1	2	3	1	×	5	7	9	1	2	3	4	×	1.5	2	2.5	*	Foliage being eaten
	5.1 (2)	×	2	3	4	5	0	×	2	3	0	X	Ž	3	×	1	2	3	1	3	K	7	9	1	2	3	4	~	-1.5	2	2.5	*	
	7.5	X	2	3	4	5	×	1	2	3	*	1	2	3	×	1	2	3	1	×	5	7	9	1	2	3	7	-5	1.5	2	2.5	7	· · · · · · · · · · · · · · · · · · ·
	17.4 (1)	X	2	3	4	5	*	1	2	3	×	1	2	3	×	1	2	З	1	3	×	7	9	1	2	3	×	5	1.5	2	2.5	*	pale leaves & bark falling
	17.4 (2)	×	2	3	4	5	0	×	2	3	0	¥	2	3	X	1	2	З	1	3	X	7	9	1	2	3	+	-5	1.5	2	2,5	+	
	33.5	4	2	3	4	5	*	1	2	3	X	1	2	3	×	1	2	3	1	3	+	7	9	1	2	3	4	Y	1.5	2	2.5	×	
	39.5	×	2	3	4	5	×	1	2	3	Y	1	2	3	1	1	2	3	1	3	4	7	9	1	2	*	4	×	1.5	2	2,5	3	-
	43.7	x	2	3	4	5	K	1	2	3	×	1	2	3	X	1	2	3	1	×	5	7	9	1	×	3	4	5	1.5	2	2.5	×	Fungus growing/cankers
																																	very sick
												1																					
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			1		1														t	T								Н					
		H	1	1	1														T		T							\square		H			
		H		1	+														t		1									H			
		H	+	1	+												-	1	t	T		-						Η		H	-	-	
	_																		t	T	T							Π		H			

Please tick to show which value best represents each category for each tree = Previous Quarters Result

Population 7

Transect 2

10/10 Date:

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Name/s:

Date:	1a	to	1		
Name/s:	-		AM	F	Im

Popu	lation	7
Trans	ect 3	

17.3 3.1	Transect	Tree No.			Dust Rating					Fruit				Mature				Immature				Crown Density					Dead Branches				Ci UWII	Growth		Comment
T7-3 3.1 # 2 3 4 5 0 1 3 4 2 3 1 3 7 9 1 2 3 4 5<			Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Nil	
5.5 (1) k 2 3 0 k 2 3 1 3 k 7 9 1 2 3 4 k 1.5 1 2.5 k 1.6 1 2.5 1 1.6 1 2.5 1 1.6 1 2.5 1 1.6 1 2.5 1 1.6 1 2.5 1 1.6 1 1.6 1 1.6 1 1.6	T7-3	3.1	D.	2	3	4	5	0	1	V.	3	0	16	X	3	K	-	2	3	1	3	1	7	9	1	2	3	4	A	1.5	1	2.5	14	
5.5 (2) 4 2 3 4 5 0 X 2 3 X 7 9 1 2 3 4 X 1 1 2 3 4 X 1 1 2 3 4 X 1 X 7 9 1 2 3 4 X 1 0 X 1 X 7 9 1 2 3 4 X 1 1 2 5 4 X 1 1 2 3 4 X 1 1 2 5 4 X 1 1 2 5 4 X 1 2 3 4 X 1 2 3 4 X 1 2 3 4 X 1 2 3 4 X 1 2 3 4 X 1 2 3 4 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X </td <td></td> <td>5.5 (1)</td> <td>×</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>0</td> <td>X</td> <td>42</td> <td>3</td> <td>0</td> <td>×</td> <td>2</td> <td>3</td> <td>0</td> <td>×</td> <td>2</td> <td>3</td> <td>1</td> <td>3</td> <td>*</td> <td>7</td> <td>9</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>×</td> <td>1.5</td> <td>1</td> <td>2.5</td> <td>×</td> <td></td>		5.5 (1)	×	2	3	4	5	0	X	42	3	0	×	2	3	0	×	2	3	1	3	*	7	9	1	2	3	4	×	1.5	1	2.5	×	
20.6 20.6 20.4	4 - 13	5.5 (2)	×	2	3	4	5	0	×	2	3	0	X	2	3	0	X	-2	3	1	3	¥	7	9	1	2	3	4	×	1.5	1	2.5	×	
44.7 (1) k 2 3 4 5 0 k 3 0 k 3 1 3 7 9 1 2 3 4 k 15 1 2.5 × 44.7 (2) × 2 3 4 5 0 × 2 3 1 3 × 7 9 1 2 3 4 × 15 1 2.5 × 44.7 (3) 4 2 3 4 × 1 2.5 × 0 0 0 × 0		20.6			Ű				V	X	X		V		V				X	V	X	X	XI			V	X			111			V	Dead
44.7 (2) × 2 3 4 5 0 × 2 3 1 3 × 7 9 1 2 3 4 × 1 1 2.5 × 44.7 (3) 2 2 3 4 × 1 2.5 × Dead 44.7 (4) 2 3 4 × 1 2.5 × Dead 44.7 (5) 2 3 4 5 1 2.5 × Dead 44.7 (6) × 2 3 4 5 7 9 1 2 4 5 1 2.5 × 44.7 (7) 2 3 4 5 0 × 3 4 5 7 9 1 2 5 5 1.5 1 2.5 × 44.7 (7) 2 3 4 5 0 × 3 4 5 7 9 1 2 4 5 1.5 1 2.5 × <t< td=""><td></td><td>44.7 (1)</td><td>×</td><td>2</td><td>3</td><td>4</td><td>5</td><td>0</td><td>Y</td><td>2</td><td>3</td><td>0</td><td>1</td><td>×</td><td>3</td><td>0</td><td>1</td><td>X</td><td>3</td><td>I</td><td>3</td><td>×</td><td>7</td><td>9</td><td>1</td><td>2</td><td>3</td><td>4</td><td>×</td><td>15</td><td>1</td><td>2.5</td><td>*</td><td></td></t<>		44.7 (1)	×	2	3	4	5	0	Y	2	3	0	1	×	3	0	1	X	3	I	3	×	7	9	1	2	3	4	×	15	1	2.5	*	
44.7 (3) 2 2 2 2 2 2 2 2 2 3 1 2 3 1 2 3 4 5 7 9 1 2 4 5 1 2.5 5 44.7 (4) 4 4 5 0 8 2 0 8 2 3 1 2 1 8 5 7 9 1 2 4 5 1 2.5 5 44.7 (7) 4 4 5 0 8 2 0 8 2 3 4 2 1 3 7 9 1 2 8 1 5 2 2.5 8 1		44.7 (2)	¥	2	3	4	5	0	×	2	3	0	×		3	0	×	2	3	1	3	×	7	9	1	2	3	4	×	1.5	1	2,5	x	
44.7 (4) M M M M M M Dead 44.7 (5) M M M M M M M M M Dead 44.7 (5) M M M M M M M M Dead 44.7 (6) K 2 3 K 2 3 K 5 7 9 1 2 K 4 5 1 2.5 A 44.7 (7) M M 1 X 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 M 1 2 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		44.7 (3)			Ű				U	X	X	Ľ	U	X	X//		U		X	Ľ	X		XI			U	XII			UH			X	Dead
44.7 (5) Dead 44.7 (6) ≤ 2 3 4 5 0 × 2 3 × 1 2 3 1 × 5 7 9 1 2 × 4 5 1 1 2.5 × 44.7 (7) M M V		44.7 (4)						Ű	X	X	X	¥2	Ľ		U				U		X		X				XII			IH			X	Dead
44.7 (6) × 2 3 0 × 2 3 1 2 3 1 × 5 7 9 1 2 × 4 5 1.5 1 2.5 * 44.7 (7) 1 1 2 3 1 2 × 1 3 × 7 9 1 2 × 1 3 × 7 9 1 2 × 1 3 × 7 9 1 2 × 1 3 × 7 9 1 2 × 1 3 × 7 9 1 2 × 1 3 × 7 9 1 2 × 1 3 × 1		44.7 (5)							X/	X	XII								Xi	Ľ	XII	X	X				XII			IH		(1/1	XII	Dead
44.7 (7) Dead 44.7 (8) k 2 3 4 5 0 1 k 0 1 k 0 1 2 k 1 3 v 7 9 1 2 k 4 5 1.5 2 2.5 % 44.7 (9) k 2 3 4 5 0 7 9 1 2 k 4 5 1.5 2 2.5 % 44.7 (9) k 2 3 4 5 0 7 9 1 2 3 4 5 1.5 2 2.5 % 47.1 1		44.7 (6)	*	2	3	4	5	0	*	2	3	0	×	2	3	×	1	2	3	1	X	5	7	9	Ì.	2	x	4	5	1.5	1	2.5	~	
44.7 (8) x 2 3 4 5 0 1 x 0 1 2 x 1 3 <		44.7 (7)								X	X	Ű							X	X	X	X	XII				XII						X	Dead
44.7 (9) x 2 3 0 x 2 3 0 x 7 9 1 2 3 4 x 15 2 2.5 F 47.1 1		44.7 (8)	x	2	3	4	5	Ö	1	2	×	0	1	2	X	0	1	2	3	1	3	V	7	9	1	2	×	4	5	1.5	2	2,5	×	
47.1 Dead		44.7 (9)	×	2	3	4	5	0	.1	×	3	0	×	2	З	0	¥	2	3	1	3	*	7	9	1	2	3	4	7	1.5	2	2,5	+	
		47.1						6		X	X								X	V	X	XII	XII				XII					///	XII	Dead

Please tick to show which value best represents each category for each tree = Previous Quarters Result

WESTERN AREAS LIMITED

Annual Compliance Assessment Report

Monitoring Results

6.3.3. January 2020 Field Sheets

Date: 29 19 12 Name/s:

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Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	crown picormic browth	omment
T1-1	3 X 9.6 (1) X 9.6 (2) X 9.6 (3) X 9.6 (3) X 10.5 X 14.8 X 19.7 X 24.8 (1) X 24.8 (2) X 24.8 (2) X 24.8 (3) X 24.8 (3) X 26.3 (1) X 26.3 (1) X 23.1 (2) X 33.1 (2) X 36.4 X 20.4 (3) X 20.4 (3) X 20.4 (4) X	8 8 9 9 1	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	7 7	7 7 7 7 7 7 7 7 7 7 7 8 7 7 7 7 7 8 7 7 7 7 7 9 7 7 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0	R R R R R R R R Most of Crown (Main & Small) R <	S G G a b b a b b b a b b a b c a b b a b c a b	bodder bo
	46 <u>x</u> 2 48.7 <u>x</u> 2	34501× 345×12	301X			▶ 7 9 1 2 ▶ 7 9 1 2	3 4 % 1.5 3 4 % 1.5	2 2.5 🕅 Dodd	er er

Please tick to show which value best represents each category for each tree

= Previous Quarters Result

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Date: Name/s:

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Population 1 Transect 2

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Transect	Tree No.	Dust Rating	Fruit	Mature Immature	Crown Density	Dead Branches	crown picormic irowth	mment
T1-2	5.6 (1) 5.6 (2) 8.8 14.2 (1) 14.2 (2) 17.8	No. No. <td> <l< td=""><td>× ×<td>1 5 7 8 1 7 7 8 1 7 7 8 1 7 8 7 1 7 8 7 1 7 8 7 1 8 7 8 1 8 7 8 1 8 7 10 1 9 10 10</td><td> (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</td><td>X X X No Dead Branches X X X No Dead Branches X X X X X X X X X X X X X X X X X X X X X X X X</td><td>Dodder Dodder Dodder Dodder - cut cable tie</td></td></l<></td>	 <l< td=""><td>× ×<td>1 5 7 8 1 7 7 8 1 7 7 8 1 7 8 7 1 7 8 7 1 7 8 7 1 8 7 8 1 8 7 8 1 8 7 10 1 9 10 10</td><td> (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</td><td>X X X No Dead Branches X X X No Dead Branches X X X X X X X X X X X X X X X X X X X X X X X X</td><td>Dodder Dodder Dodder Dodder - cut cable tie</td></td></l<>	× × <td>1 5 7 8 1 7 7 8 1 7 7 8 1 7 8 7 1 7 8 7 1 7 8 7 1 8 7 8 1 8 7 8 1 8 7 10 1 9 10 10</td> <td> (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</td> <td>X X X No Dead Branches X X X No Dead Branches X X X X X X X X X X X X X X X X X X X X X X X X</td> <td>Dodder Dodder Dodder Dodder - cut cable tie</td>	1 5 7 8 1 7 7 8 1 7 7 8 1 7 8 7 1 7 8 7 1 7 8 7 1 8 7 8 1 8 7 8 1 8 7 10 1 9 10 10	 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	X X X No Dead Branches X X X No Dead Branches X X X X X X X X X X X X X X X X X X X X X X X X	Dodder Dodder Dodder Dodder - cut cable tie
	24.5 (1) × 24.5 (2) × 24.5 (3) ×	$\begin{array}{c} 2 & 3 & 4 & 5 \\ \hline 2 & 3 & 4 & 5 \\ \hline 2 & 3 & 4 & 5 \\ \hline 2 & 3 & 4 & 5 \\ \hline 2 & 3 & 4 & 5 \\ \hline \end{array}$	1 2 X 0 1 1 2 X 0 1 1 X 3 0 1 1 2 X 0 1	-2 X 0 X 2 3 -2 X 0 X 2 3 X 3 X 3 2 3 X 3 X 3 2 3 X 3 X 3 2 3	3 1 3 × 7 3 1 3 × 7 4 1 3 × 7	9 1 2 3 4 9 1 2 3 4 9 1 2 3 4 9 1 2 3 4 9 1 2 3 4	1.5 2 2.5 × 1.5 2 2.5 × 1.5 2 2.5 × 1.5 2 2.5 × 1.5 2 2.5 × 1.5 2 2.5 ×	Jodder - cut cable tie

Please tick to show which value best represents each category for each tree

= Previous Quarters Result

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Date:	29	n	19
Name/s:	4	m	

Transect	Tree No.				Dust Rating						- Fruit		.								•	Immature				·		Crown Density		-1			1	Dead Branches				5000		Epicormic	Growth		Comment
		₩000000000000000000000000000000000000	Ivegugioie	LOW	Moderate	LL (or h	11221	Extreme	Absent	Crosse		Соттол	Abundant	Abcant		Scarce	Common	A hundret		Absent	Scarce	Common		Abundant	Very Snarse		Sparse	Average	Dense	Van Darro		<u>Most ot Crown (Main & Small)</u>	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwo (Terminal Only)	No Dead Branches		Severe	Moderate		JII2111	Nil	
T1-3	1.4	Ľ	/	2	3	<i></i>	1	5	0		l	2	X	()	1	X		}	X				2]		3	<u>×</u>	7	¢	3	1	2	3	4	4		1.5	2	2	5	4	Dodder
	24		6	2	3	4	1	5	0			X	3	()		X]	HANNAN	0	X	-	4	3	l	_	3	X	7	9)	1	_; 	3	4	7		1.5	2	2	5	S.	Dodder
	26.1 (1)	Ľ		2	3	2	1	5	0	3.25	×	2	3	(Ĵ	<u>}</u>		_	0	×			З	i i		3	X	7		3]	2	3	4	X		1.5	Ĵ	2	ŗ,	γ.	Dodder
	26.1 (2)			2	3			5	() 77			γ.	3			$\frac{1}{7}$	1			() 77	*			3	1		3	×	7			1	2	2	4	X		15	2	<u>_</u>	r,		Dodder
	26.1 (3)	k	4	4	2	2	4	2	4	Þ	4	2		Þ	4	D	Ű	Þ	4	2		Ł	4			X	4			¥	X	2			¥	XII	Ł						Dead (just a branch?)
	27.7(1)	K	8 	2	3	4	!	5	ß		,	<u>)</u>	3	2	9	1	<u>"</u>)	2		*	Ĩ		<u>}</u>	3		2000 S	X	5	7	ļ)	ļ	2	3	4	×		1.5	2	2	5	1	Dodder
	27.7(2)		4	2	3	ć		Ş	() 988	7	-	2	3	0		*	2 A			4	i mure	2	4	3	j ese		×	5	7	Ľ		1	2	ŝ	Ļ.	Ď	_	1.5	2	2	5	۴	Dodder
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Please tick to show which value best represents each category for each tree

Date: 29	lır	19
Name/s:		Am



Transect	Tree No.				Dust Rating) 1				: 	- Fruit					- Mature					limmature	--				JCrown Density						Dead Branches				Crown		Epicor mic Growth		Comment
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Please tick to show which value best represents each category for each tree

Date:	29/12/19	
Name/s:	Am	



Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Cornmon Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T1-5	24.2	<u>×</u> 2345	Ŭ 1 🔀 3	0 🛛 🗶 3	0 🛛 🗶 3	13 🗙 7 9	1234 🗡	1.5 2 2.5 🕺	Dodder
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Please tick to show which value best represents each category for each tree

Date: Name/s:



Transect	Tree No.		F	_ Dust Ratine		- 1			- Fruit						.	an year oo dhalay ahaa ahaa ahaa ahaa ahaa ahaa ahaa		-Immature				- 	- Crown Density											Epicormic			Comment
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Please tick to show which value best represents each category for each tree

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Population 1 Transect 7

Transect	Tree No.										-	- Fruit					- Mature				- T	-Immature						Crown Density						Dead Branches				,	crown	Epicormic	Growth		Comment
		Nonlivit o	11000	LOW	Moderate		1181 1	Extreme	A CrC 5 +	AUSEIL	Scarce	Common		Abundant	Absent	Scarca			Abundant	Absent	Scarce		CULINION	Abundant	Varv Snarse	111 (120.01 121.100	opal se	Average	Dense	Very Dense	Most of Crown (Addin 9: Small)	AUSE OF COMPT AND A STRAT	<u>art of Crown (Main & Small)</u>	Part of Crown (Small Only)	art of Corwn (Terminal Only)	Vo Dead Branches		evere	Voderate	lioht		11	
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Please tick to show which value best represents each category for each tree

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Please tick to show which value best represents each category for each tree

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Transect	Tree No.		- T	Dirst Rating		-1			4 Fruit					Mature	-		- --	-Immature					Crown Density					Dead Branches				Crown	Epicormic	Growth				Comment	
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Please tick to show which value best represents each category for each tree

Date:	29	12	19	
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Transect	Tree No.	Dust Rating	- Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
T2 2		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
13-2	2.4 (1)	<u>X</u> 2345 X 2245	0123	0123	<u>X 1 2 3</u>		1234	1.5 2 2.5	
	5								
	7.2				X				Dead
	36.9	2 3 4 5		0 1 2 2	n v 🛞 o	1 2 2 - 7 2	<u>まなり</u> たり ようちょ (部)		
	40.2	x 2 3 4 5	0178	0 1 8 X					·
ĺ	42.9	× 2345	0120	0100	$0 \sqrt[3]{2} - 3$		1 - 3 4 %	$\frac{1.5}{1.5}$ $\frac{2}{2}$ $\frac{2.5}{25}$	
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Please tick to show which value best represents each category for each tree

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Population 3 Transect 3

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	rown picormic irowth	mment
T2 3		Negligible Low Moderate	Frign Extreme Absent Scarce Common	Abundant Absent Scarce Common Abundant	Absent Scarce Common Abundant	very sparse iparse Average Dense ery Dense	Host of Crown (Main & Small) art of Crown (Main & Small) art of Crown (Small Only) art of Corwn (Terminal Only) o Dead Branches	evere oderate ght 6	<u> </u>
13-3	5.5 6.9 (1) 6.9 (2) 7.4 8.4 10 4	2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4	3 5 0 1 X 1 5 0 X 2 1 5 0 X 2 1 5 0 X 2 1 5 0 1 X 1 5 0 1 X 1 5 0 1 X	3 0 1 × 3 3 0 × 2 3 3 0 × 2 3 3 0 × 2 3 3 0 1 × 3 3 0 1 × 3 3 0 a1 × 3	X 1 2 3 X 1 2 3 X 1 2 3 X 1 2 3 X 1 2 3 X 1 2 3 X 1 2 3	1 3 X 7 9 1 3 X 7 9 1 3 X 7 9 1 3 X 7 9 3 X 7 9 1 3 X 7 9 1	a a a 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4	∞ ≥ ∞ ≥ 1.5 2 2.5 ∞ 1.5 2 2.5 ∞ 1.5 2 2.5 ∞ 1.5 2 2.5 ∞ 1.5 2 2.5 ∞ 1.5 2 2.5 ∞ 1.5 2 2.5 ∞	
	23.3 44.8		5 0 1 2 5 0 1 2 5 0 1 2 0 1 2	3 0 × 2 3 × 0 1 2 × 1 × 0 1 2 × 5	X 2 3 1 K 2 3 1 K 2 3 1 K 1 2 3 1 K 1 2 3 1	× 5 7 9 1 3 5 × 9 1 3 × 7 9 1 3 × 7 9 1	2 3 4 4 1 2 3 4 4 1 2 3 4 4 1	5 2 2.5 .5 2 2.5 5 2 2.5 ∠	
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Please tick to show which value best represents each category for each tree

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	1	1	1	8		1	1	1	
Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
T3-4	2 2	 Negligible Low Moderate High Extremo 	 Absent Scarce Common Abundant 	 Absent Scarce Common Abundant 	 Absent Scarce Common Abundant 	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
	<u>3,5</u>						1 2 3 4 👦	<u>1.5 2 2.5 渋</u>	
	13.3 (2)	X 2 3 4 =		0 <u>x</u> - 0	$\frac{ X }{ V } + \frac{ V }{ V } + $			1.5 <u>2</u> 2.5 <u>%</u>	
	13.3 (3)	2345					1234W		
	19.8	\times 2 3 4 5	0×23	$n \times 23$	X 1 2 3	1 3 x 7 9	1 2 2 4 📈	15, 7, 75, 26	
	37.9	\mathbf{x} 2 3 4 5	0113	0 1/2 3	01×3	13 279	1 7 2 4 %	15 7 75	
	48.4	K 2 3 4 5	0183	0 8 2 3	0 🗙 2 3	13879	1234	1.5 2 2.5	
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Please tick to show which value best represents each category for each tree = Previous Quarters Result

Date: Name/s:

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Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
T7-1	4.9 (1)	Negligible Low Moderate High Extreme	 Absent Scarce Common Abundant 	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
1,1-1	4.8 (1)					13879 		1.5 2 2.5 💈	
	<u>4.0 (2)</u> 7 8					IXIXIXIXIXI	HANNIN H		Dead
	11 5 (1)					<u>ININININI</u>	UXIXIXIXII		Dead
	115(2)	x 7 2 7 5				<u>130779</u> 1017550	1234	1.5 2 2.5 🕱	-
	14 3 (1)	N 2 3 4 5	<u>n 18</u> 2 2		<u>x</u> 1 2 2 <u>x</u> 1 3 2	1 2 2 7 9	12335	1.5 2 2.5 🕅	Foliage severely eaten
	14.3 (2)		0 X 2 2	<u>く後43</u> の X 添し		1 3 💦 7 9 1 3 🕅 7 0	1 2 3 4 🔊	15 2 2.5 😹	·····
	14.3 (3)	X 7 3 4 5	<u> </u>						
	14.3 (4)	2345	0 1 1 2		<u>₩</u> 5 2 2 ¥ 1 8 2	<u>+ 2 68 7 2</u> + 2 90 7 6		1.5 2 2.5 📓	
	17.8	22345	× 123	× 1 7 3		12870			
	20.7 (1)	2345	0 🔀 2 3	0 2 3			1 2 2 1 2	15 2 2.5 🛞	
	20.7 (2)	X 2 3 4 5				138.79		$1 \leq 2 \geq 2 \leq 2$	
	22.3	2345	×123	× 1 2 3				15 7 75 8	
	27.9	(XIXIXIXI)			XXXXX				Dead
ľ	28.7	UXIXIXIXI	XXXX	XXXX	XXXX		NXXXXX		Dead Dead
	33.5	(XXXXXX)	XXXX	XXXX	XXXX	XXXXX	TXIXIXIXIX		Dead
	44.3	2345	<u>×</u> 123	(1 2 3	<u>x</u> 1 2 3	13529	12×45	15225	

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Please tick to show which value best represents each category for each tree

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Population 7 Transect 2

Transect	Tree No.		Dust Rating						Dust Rating			Dust Rating				Dust Rating				Dust Rating				Dust Rating			Dust Rating			Dust Rating			Dust Rating			Dust Rating			Dust Rating			Dust Rating		Dust Rating					Fruit					Mature				Immature					Crown Density									Crown		Growth		Comment
		l Neoliotha		LUW	lvioderate	High	Extreme	låhcant	Crario		Lommon	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common			Very Sparse	Sparse	Average	Dense	Verv Dense	Most of Crown (Main & Small)		Part of Crown (Main & Smail) Dart of Crown (Smail Only)		Part of Corwn (Terminal Only) No Dead Branchos	IND DEAU DI AITLIES	Severe	Moderate	Slight	Ni																																								
T7-2	3.8	X	2	2	3	4	5		<u> </u>		2	3	Ł	j.	2	3	8	1	2		3	1	×	5	7	9	1		2 3		š -	5	1.5	2	2.5		Foliage being eaten																																							
	5.1 (1)	X	1	2	3	4	5	X			2	3	X	1	ر تا ا	3	2	1			}	1	K	5	7	9	1		2 2	;	4		1.5	2	2.5	X	Foliage being eaten																																							
	5.1 (2)	2		2	3	4	5	0	ľ		2	3	0	3	2	3		- 1	2		3	1	3	Þ	7	9	Ĩ		2 3	3	1		1.5	2	2.5	×																																								
	7.5	X		2	3	4	5		<u>1</u>		2	3	X	Ĵ	2	3	4	.1	2		_	1	×	-5	7	9	ý.	Ĺ	2 3		X. 5	,	1.5	2	25	X																																								
	17.4 (1)		2	}.	3	4	\$	8	1		2	3	8	1	2	3	X	4	2		}	1	3	X	7	9	1		2 3		X 5		1.5	2	2.5	ĸ	pale leaves & bark falling																																							
	17.4 (2)	X	<u> </u>		3	4	5	ð N		_	2	3	ð	1000 1000	2	3	×		2			1	3	X	7	ĝ,).ne(-	2 3		§ 5		1.5	2	2.5	Y	·																																							
	33.5	lØ.	1	2	3	Ą	5		1	_	2	3	×	1	2	3	N	_1	2			1	3	X	_7	9	(mare)		2 3		1 8	_	1.5	2	2.5	X																																								
	39.5	X	2		5	4	5	K.	- 1	4	2		Ô	1	2	3	×	<u> </u>	2	1	-	1	3	X	7	9	1	4	2 3		1 8	1	15	2	2.5	X																																								
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Please tick to show which value best represents each category for each tree = Previous Quarters Result

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Name/s:

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Population 7 Transect 3

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Transect	Tree No.	Dust Rating	- Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormíc Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Vil	
7-3	3.1	82345	0183	0 1 🕉 3	8123	1 3 🗶 7 9	1234🗴	1.5 1 2.5	
	5.5 (1)	8 2 3 4 5	0 🗶 2 3	0 🗶 2 3	0 🕺 2 3	13 🗙 79	1234 🏅	1.5 1 2.5 🌋	
	5.5 (2)	<u>×</u> 2345		0 1 2 3	X 2 3	13 🕺 79	1234 🏂	1.5 1 2.5 🥻	
	20.6	<u>AAAAAA</u>	XXXX	<u>IXIXIXI</u>	IXIXIXII	<u>IXIXIXI</u> XI	<u>BAXAXA</u>		Dead
	44.7 (1)	🛣 <u>2</u> 3 4 5	0 🕅 2 3	0183	0183	13 🗙 79	1234 🗴	1.5 1 2.5 🖄	
	44.7 (2)	× 2 3 4 5	0 🗶 2 3	0 1 3	0 🖄 2 3	1 3 🕅 7 9	1234 🕅	1.5 1 2.5 💥	
	44.7 (3)		XXXX	XXXX	XXXX	(XIXIXIXI)	IXIXIXIXII		Dead
	44.7 (4)		XXXX	XXXX	XXXX	IXIXIXIXIXI	XXXXX		Dead
	44.7 (5)	<u>ANNAN</u>	XXXX	XXXX	XIXIXIX	<u>IXIXIXIXIX</u>	XXXXX	IIXXIIX	Dead
	44.7 (6)	<u>K 2 3 4 5</u>	0 🛃 2 3	0 🗶 2 3	X 1 2 3	1 🗴 5 7 9	12845	15 2.5 🏷	
	44.7 (7)	IX IX IX IX IX	XXXXX	XXXXX	XXXX	XXXXXX		IIXXIIXA	Dead
	44.7 (8)	2345	0 1 2 😽	0123	0 🗶 2 😒	1 3 🗴 7 9	12×45	1.5 2 2.5	
ļ	44.7 (9)	2345	<u> ⊁ 2 3</u>	0 🏝 2 3	0 🌋 2 3	1 3 🏷 7 9	1234 🔀	1.5 2 2.5 🔊	
	47.1	IX XXXXX	XXXX	XXXXX	XXXXX	IXIXIXIXIX	IXIXIXIX		Dead
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Please tick to show which value best represents each category for each tree

= Previous Quarters Result

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WESTERN AREAS LIMITED

Annual Compliance Assessment Report

Monitoring Results

6.3.4. April 2020 Field Sheets

Date: Name/s:

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Population 1 Transect 1

Transect	Tree No.	Dust Rating	- Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) Vo Dead Branches	evere Moderate Jilght	
T1-1	3	X 2 3 4 5	01×3	01/3	K 23	1 3 🗴 7 9	1234	15 2 2.5	Ðodder
	9.6 (1)	2345	<u>× × 2 3</u>	<u> 客区 2 3</u>	X 1 2 3	1 3 🗶 7 9	1234 🗴	1.5 2 2.5 🗴	Dodder
	9.6 (2)	× 2 3 4 5	<u>×123</u>	X 1 2 3	<u>×123</u>	13 🗶 79	1234🖌	1.5 2 2.5 🔀	Dodder
	9.6 (3)	<u>× 2 3 4 5</u>	0 🕺 2 3	0 & 2 3	🛣 l 2 3	1 3 🛠 7 9	1234	1.5 2 2.5 🔀	Dodder
	14.9		<u>×123</u>	<u>×123</u>	<u>x 1 2 3</u>	13 🗙 79	1234 🗴	15 2 2.5 🕺	
	14.8		87 1 2 3 1	X 23	<u>×123</u>	<u>1 3 🏷 7 9</u>	1234 🎗	1.5 2 2.5 🔀	Dodder
ŀ	19.7		★ 1 2 3	<u>×123</u>	<u>×123</u>	13 🗶 7 9	1234 🛠	1.5 2 2.5 🗲	
ŀ	21.5	× 2 3 4 5	X4 (1) 2 3	X 🖉 2 3	<u> X 3 2 3 </u>	1 3 🔀 7 9	1234 🧏	1.5 2 2.5 🕺	
ŀ	24.8 (1)			0 1 2 🔀	X 2 3	13 🕅 79	1234	1.5 2 2.5 🔀 🛛	Dodder
ŀ	24.0 (2)							15225	Dying
-	24.0(3)	<u> A A A A A</u>		<u>XXXXX</u>	XXXXX	XXXXXXX	XXXXXX		Dead
-	24.0 (4)			0 & 2 3	8 2 3	13279	1 2 3 4 🖉	1.5 2 2.5 🕉 (Cut cable tie
ŀ	24.0 (5)			01243	<u> </u>	1 3 🌋 7 9	1234 🕵	1.5 2 2.5 💆	
┢	20.3 (1)			8123	<u>× 1 2 3</u>	13879	12348	1.5 2 2.5 🛃 (Dodder
-	20.3 (2)	<u>x</u> 2 3 4 5	<u> </u>	<u>* 1 2 3 </u>	<u>4123</u>	13879	1234🔀	1.5 2 2.5 漆[Dodder
-	27.0			× 1 2 3	<u>* 1 2 3</u>	13 79	1 2 3 4 🗴	1523.5 🖌 🛛	Dodder
-	33.1(1)				<u>X 2 3</u>	3 🗶 7 9	1234 🚿	1.5 2 2.5 🗏 🕻	Dodder
-	33.1 (2)			/ <u>X _ 3</u> }		13 🗶 79	1 2 3 4 🔀	1.5 2 2.5 🙇	
-	33.1 (3)			<u> </u>	<u>m</u> 2 3	1 3 🗶 7 9	1 2 3 4 🗶	1.5 2 2.5 🗶	
-	26.4				<u> </u>	13 🌋 7 9 1	1 2 3 4 🗶	1522.5 🙇	
-	30.4 40.4.(1)	<u>× 2 3 4 5 1</u>			<u>123</u>	3 🔏 7 9 1	2 3 4 🗶	1.5 2 2.5 🗶	
-	40.4 (1)					3 🗴 7 9 1	234 🗶	1.5 2 2.5 🎽 🛙	odder
-	40.4 (2)	<u>8 2 3 4 5 (</u> 8 3 3 5 5 7				3 / 7 9 1	234 🕺	1.5 2 2 5 🗶	
-	40 4 (4)		XXXXXXX	XIXIXIX				1.5 2 2.5 2 C	odder
⊢	40 4 (5)		<u>XXXXXX</u>		<u>XXXXXXX</u>	<u>XIXIXIX</u> X	XIXIXIXIX)ead
-	46						2342	1.5 <u>2</u> 2.5 📈 D	odder
-	48.7					<u>3 X 7 9 1</u>	2348	LIS 2 2.5 Z D	odder
			<u>4 4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 </u>	<u>, 1 4 5 X</u>			23474	LS 2 2.5 🔀 D	odder

Please tick to show which value best represents each category for each tree

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Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
11-2	5.6 (1)	X 2 3 4 5 N 2 3 4 5		0173	X 1 2 3	13 🗙 7 9	1234 🐰	1.5 2 2.5 🕅	Dodder
	5.6 (2)				X <u>1</u> 2 3	13879	1234 🖹	1.5 2 2.5 🕅	Dodder
-	8.8			0 & 2 3		13 🗙 79	1234 🔆	1522.5 🕅	Dodder
	14.2 (1)	× 2 3 4 5			0823	13879	1234 🖹	1.5 2 2 5 💸	Dodder - cut cable tie
	14.2 (2)	X 4 5 4 5			8123	13 1 7 9	12342	1.5 2 2.5 🔀	Dodder - cut cable tie
					Δ	13879	1234 🕹	1.5 2 2.5 🗙	
	24.5 (1)					13 1/2 7 3	1234 X	15 2 25 🗙	
	24.5 (2)						1234 🗙	1.5 2 2.5 🔀	
	24.3 (3)					<u>13X79</u>	1234	15 2 2.5 💦	
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Population 1 Transect 3

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Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
T1.3	1.4	Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	 Absent Scarce Common Abundant 	Absent Scarce Common Abundant	 Very Sparse Sparse Average Dense Very Dense 	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
17-2	24				X = 23			1.5 2 2.5 🗶	Dodder
	24	X 2 2 4 2 X 2 2 4 E				13879	± 2 3 4 🗶	1.5 2 2.5 🗶	Dodder
	26.1 (2)		$\frac{0}{1} \frac{2}{2} \frac{3}{2}$			$1 3 \times 79$		1.5 2 2.5 &	Dodder
	26.1 (3)								Dodder
	27.7 (1)				<u>INININI</u>	M E 7 O			Dead (just a branch?)
	27.7 (2)	× 2 3 4 5	0×23	$\frac{1}{1}$				1.5 2 2.5 🗶	Dodder
	32.7 (1)	× 2 3 4 5	×1773			<u>· X - 7 - 7</u> X - 5 - 7 - 0	X 7 2 1 E	1.5 2 2.5 χ	Loovos browning (duing
	32.7 (2)	2345	0×23	0 2 3	×			1.2 2.2 X	reaves prowning/dying
	34.4 (1)	$\frac{1}{2}$ 3 4 5	$0 1 \times 3$	0×73	X 2 3			15775	
ŀ	34.4 (2)	\mathbf{X} 2 3 4 5	$\frac{-}{0}$ 1 X 3	01233		13270	$\frac{1}{1}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{3}$	1.5 2 2.5 1	
ŀ	35.1	X 2 3 4 5	× 123	× 1 2 3		$+$ 2 \approx 7 2 $+$ $\sqrt{5}$ 7 q		1.5 2.5 2.5	fannan
ŀ	38.7	X 2 3 4 5	$0 1 \times 3$				1 2 2 4		· · · · · · · · · · · · · · · · · · ·
	47.3 (1)	2345	0 2 3	0 2 3	X 1 2 3	13X79	17718	15225	
ľ	47.3 (2)	X 2 3 4 5	0 🔏 2 3			13 1 7 9	1 2 2 1 2	15725	
ŀ	47.3 (3)	2345	0 1 2 X	0 1 🗶 3	X 1 2 3	13879	1234	1.5 2 2.5 8	
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Please tick to show which value best represents each category for each tree

Transect	Tree No.	Dust Rating	- Fruit	Mature	Immature	Crown Density	Dead Branches	- Crown - Epicormic Growth	Comment
74.4		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T1-4	2.3	2345	01X3	<u>0 1 🗙 3</u>	🗙 🛛 2 3	1 3 🕅 7 9	1234 🖔	1.5 2 2.5 😿	
	16 (1)	X 2 3 4 5 ///////////////////////////////////	0 X 2 3 7777777777			13 × 79		1.5 2 2.5 2	
	16 (2)		IXIXIXIA	<u>IXIXIXI</u> X	<u>12(12(12(12)</u>	IXIXIXIXII	<u>IXIXIXIXI</u>		Dead
	16 (3)	<u>X 2 3 4 5</u>	0183	0183	<u>× 2 3</u>	1 3 💥 7 9	1234 🗴	15 2 2.5 🔊	Dagin-
	16 (4)	X 2 3 4 5	0 X 3	0 🗡 🖉 3	X 2 3	1 🔀 5 7 9	1234🗴	1.5 2 2.5 🕺	Dyng
	16 (5)	2345	01283	01233	X 👔 🗋 🗄	13X 79	1234 🕺	1.5 2 2.5 🎘	<u> </u>
	16 (6)							1522.5 🖌	
	16(7)	<u>ANNANANANANANANANANANANANANANANANANANA</u>	XXXX	<u>XXXXX</u>	<u>IXIXIX</u> IX	<u>DANA NA</u>	IXIXIXII		Dead
ŀ	18.5	<u>x 2 3 4 5</u>		<u>0 X 🛛 3</u>	<u>×123</u>	13879	12348	1.5 2 2.5 🖋	
	21	2345	XII 2 3	<u>× 1 2 3</u>	X 1 2 3	13×79	1234 🗶	1.5 2 2.5 🔀	
ŀ		2345		<u>0 1 Z X</u>	X 🖉 2 3	13779	1234 🔀	1.5 2 2.5 🖌	
-	22.9	<u>x 2 3 4 5</u>		01×3	<u>(</u> 123	13 🔀 7 9	1234 🕏	1.5 2 2.5 🔀	
ļ	24.1	<u>X</u> 2 3 4 5 5	<u>E</u> 123	<u>X 1 2 3</u>	8123	13 🗡 7 9	1234 🏂	1.5 2 2.5 😢	
-	34 (1)	<u>× 2345</u>	0 <u>1</u> 2 🔀	012🗶	¥ 🖉 2 3	135 🔀 9	1234 🗶	1.5 2 2.5 🗙	Dodder
-	34 (2)	X 2 3 4 5	01283	0 1 🕺 3	6 🖉 2 3	1 3 发 7 9	1234 发	1.5 2 2.5 🔏	
_	37.3 (1)	2345	4123	X 1 2 3	×123	1 3 🗶 7 9	1234	15225 发	
Ļ	37.3 (2)	🔆 2 3 4 5	×123	123	×123	13 / 79	1234 🗶	1.5 2 2.5 💆	
-	43.4	823451	012 🕅	<u> 1 2 X </u> 1	R 🖉 2 3	1 3 🕺 7 9	1 2 3 4 😿	1.5 2 2.5 😹	
	44.8	🗶 2 3 4 5 1	0129	012🗶	K 1 🖉 3	135899	1234 🗶	15 0 2.5 🔀	
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Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Population 1 Transect 4

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Population 1 Transect 5

Transect	Tree No.	Dust Rating	- Fruit	Mature	- Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
1-5	24.2	X 2 3 4 5			<u>0 X 3</u>	13 79	1234	15 2 2.5 🕅	Dodder
		<u> </u>				13 (79)	1234X	1.5 2 2.5 X	Dodder
					U 🌋 2 3	13819	1234 🕅	1.5 2 2.5 🕅	Dodder
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Population 1 Transect 6

Transect	Tree No.	and a state of the	-1-		Dust Rating						- Fruit					AMature					Immatura		r				Crown Density						Dead Branches					LIOWN	Epicormic	Growth					Comment			
T1 6		<u>Maglicihla</u>		LUW	Nivoderate	MHigh	Fytrama		NADSent	Scarce	Mommon		NADUNGANT	VAbsent	Scarce			Abundant	Absent			Scommon	Abundant	Mary Charca		voparse	Average	Dense	Very Dance		VIVIOSE OF LEOWIN (INTAILI & SMAIL)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwin (Terminal Only)	No Dead Rranches	HAN DEAU DI AITUTES	Severe	Moderate	Slight		Nil Nil							
11-0	4.8	2	¥	¥	$\frac{2}{2}$	<u>M</u>	12	4	4	11	2	4	4	2	2	¥	4	2	2	¥	4	2		Z	4	4			2	X	4			Ø	<u>X</u>	X				Ð		Dead						
	11.7(1)	×			2 2	4		ť	- <u>}</u> -	1	Ń	╞	3 2	<u>@</u> 	1			5 5		-		-	 	1	╞	5 2 - 1		/	â			< i -	3	4	2		1.5	2	2.	5	$\frac{\lambda}{\sqrt{2}}$	Dodder						
	13.1	X			-' 2	 	- - -		.) ~,	1	3		_	0 0	1	9	4	Ň		,		2	<i>う</i> っ	<u> </u>				/ -7	9	-	1	,	5	4	X	L	15		2.	ς, Σ	Δ	Dodder						
	19.4 (1)	Ş		+	2					1				0 0	-	5		$\overline{\Delta}$	о О	1	1	2	े २	ž			6 V		9 0		[2	5	*.} 	<u>}</u>	4	15			5	$\frac{\lambda}{\lambda}$	Dodder						
	19.4 (2)	$\hat{\boldsymbol{\lambda}}$			3	j.	E,		, 1	4	2	Þ		n	4	10		K	0	8		 	2 	1		2 8 2	en e		73		1	<u> </u>	2 2		X		15	۲ ب		5	$\frac{1}{\sqrt{2}}$	Dodder -	- CL		abl	e ti	e	
	21.6 (1)	\geq			3	à	5	(1	-	$\tilde{\lambda}$		ः २	<u> </u>	X		- 12 ,	2000. - 2	0	X	4		2	.± 1	-		U	<u>्र</u> ्×	2 0		1	~	0 0	4		F	15		2.	ි උ		Dodder						
ŀ	21.6 (2)	Ż			3	4	S	Ŋ		(mm)	2			<u></u>	1			2	X	1	1	2 2	2				<u>~</u>			ľ		$\frac{2}{\gamma}$	ン つ			Ŀ	1.5 3 6		<u> </u>	-	N.	Dodaer						
ľ	23.1	X	2		2		ε			$\overline{\langle}$				dist	V		,	~' 2	$\frac{x}{\chi}$		-	2 م	2	L ĩ			$\frac{s}{\lambda}$	7	2		-	4	ン う	40 1	Ň	1	10		- 11 - 1 - 1	⊃ ~	$\frac{\lambda}{\lambda}$	Dodder	<u> </u>					
ŀ	34.5	X			7.0	ά. Έ	5			-	1		┥	$\overline{\boldsymbol{\lambda}}$			╉		X		╉	-	-' -'	- ~	-			7	2 6			 		1	6		1.0 4 E	4	-	С С	N V	Doddor						
		521.7	┢	+-	+		-	~	<u>` </u>			┢		<u>~</u> }		$\left \right $	+		10	\vdash	┝	-			-	<u> </u>	<u>×</u>		~		-	<u> </u>			8	1			4.	2		Douuer						
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Please tick to show which value best represents each category for each tree

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Population 1 Transect 7

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		legligible ow Aoderate ligh xtreme	bsent carce ommon bundant	bsent carce ommon bundant	bsent carce ommon bundant	ery Sparse Darse verage ense ery Dense	lost of Crown (Main & Small) art of Crown (Main & Small) art of Crown (Small Only) art of Corwn (Terminal Only) o Dead Branches	evere loderate ght	
T1-7	13.5		V 2 2 V V 1 2 X	D 1 2 X	A C S A	<u>> 5 4 0 ></u> 1 3 8 7 9	<u>≥ããããZ</u> 1234 x	<u>3 2 5 2</u>	
	15.5	2345	0 🔏 2 3	0 🔏 2 3	8 1 2 3	1 7 5 7 9	1234%	1.5 2 2.5 2	
	23.6	2345	0121	0 1 2 🗴	2 1 2 3	13 79	1234	1.5 2 2.5 🕺	
	28.5 (1)	2345	0 1 2 🗶	0 1 2 🗶	X 2 3	13 🗶 79	1234	1.5 2 2.5	
	28.5 (2)	2345	0183	0123	R 2 3	13 🏷 7 9	1 2 3 4 🎽	1.5 2 2.5 🌿	
	31.4	2345	0 🎉 2 3	0 🕱 2 3	X 1 2 3	13 🕺 7 9	1234	1.5 2 2.5 94	Dodder
	33.7 (1)	2345	0 🗶 2 3	0 🗶 2 3	* 1 2 3	1 3 2 7 9	1234	1.5 2 2.5	Dodder
	33.7 (2)	2345	0123	01 🔏 3	X 1 2 3	13 🕅 7 9	12343	1.5 2 2.5 %	Dodder
	36 (1)	¥2345	0 1 🕺 3	01%3	X 1 2 3	13 2 7 9	1234	1.5 2 2.5 🕺	
	36 (2)	2345	012X	0 1 2 X	x 1 2 3	13 🕅 79	1234 🗴	15225	Dodder
Í	38		XXXX	XXXXX	IXIXIXI	IXIXIXIXI	TXIXXXIX		Dead
	46.4 (1)	2345	% 1 2 3	X 1 2 3	* 1 2 3	13879	12348	1.5 2 2 5 🕺	
Í	46.4 (2)	2345	0 🖌 2 3	0 🔀 2 3	X 1 2 3	18579	1234	1.5 2 2 5 2	Dodder
	46.4 (3)	2345	0 🗶 2 3	0 🗙 2 3	X 2 3	13 🕺 7 9	12340	1.5 2 2 5 🔀	
ſ	46.4 (4)	🔏 2 3 4 5	0 % X 3	0 1 🗶 3	1 2 3	1 3 🚿 7 9	1234	1.5 2 2 5 8	
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Population 2 Transect 3

Transect	Tree No.			Dust Rating)		The second s		Fruit				Mature					Immature					Crown Density					Dood Dronchor				c.comp	Enicormic	Growth						Comment				
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce			ADUIIUdfit Al	Absent	Scarce	Common	Abundant	Absent	Scarce	Common		Apundant	Very Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Dart of Crown (Main & Cmall)	Dat of Crown (Mail & Julan)		Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	N151	1 V 1 3								
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Please tick to show which value best represents each category for each tree

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Population 3 Transect 1
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Population 3 Transect 2

Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) Vo Dead Branches	Severe Moderate Slight Vil	
ТЗ-2	2.4 (1)	X 2 3 4 5	012 🌿	0128	<u>∦</u> <u>⊀</u> <u>3</u>	13 🗶 79	1234 🗴	1.5 2 2.5 🔏	
	2.4 (2)	2345	0 2 3	0 0 3 3	0 K 2 3	1 3 2 7 9	12348	1.5 2 2.5 🕅	
	5		IXIXIXII	[]][]][]][]][]][]][]][]][]][]][]][]][]]	<u>IXIXIXII</u>	<u>IXIXIXIXII</u>			Dead
	7.2	X 2 3 4 5	0 🗶 2 3	0 🄀 2 3	🗶 1 2 3	1 🔏 5 7 9	12385	1.5 2 2.5 🕺	
	36.9	8 2 3 4 5	012 🗡	012 🕺	0 🗶 2 3	13×79	1234 🗲	1.5 2 2.5 🕱	
	40.2	82345	012 🔀	012 🕺	0 🔀 🚊 3	135 🕺 9	1234 🗴	1.5 2 2.5 🗶	
	42.9	2345	012 🗴	012 🗴	0 🗙 2 3	135×3	1 2 3 4 🎉	15 2 25 🔀	
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Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) Vo Dead Branches	severe Vioderate Slight Nil	
T3-3	5.5	<u>x</u> 2 3 4 5	0 1 🕅 🟌	01	X 1 2 3	13 🗶 7 9	12348	1.5 2 2.5 🕅	
	6.9 (1)	🗶 2 3 4 5	0 🗴 2 3	0 🕱 2 3	🌠 1 2 3	13 🗴 7 9	1234	15 2 2.5 🔀	
	6.9 (2)	X 2 3 4 5	0 🛃 2 3	0 🔀 2 3	<u>×123</u>	13279	1234 👗	1.5 2 2.5 😤	
	7.4	2345	01 🔏 3	0173	🄏 <u>1</u> 2 3	13679	1234 💰	15 2 2.5 🗶	
	8.4	2345	01×3	0 at 🔀 3	<u>¢</u> 123	13 🗙 79	1234	1.5 2 2.5 🗴	
	10.4	2345 V 2345	0 🔏 2 3	0 🕺 2 3	<u>× 1 2 3</u>	1 🕱 5 7 9	1234🗴	1.5 2 2.5 🔀	
	23.3			012	<u>8</u> 123	13589	1234	1.5 2 2.5 🖹	
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Population 3 Transect 3

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Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T3-4	3.3	X 2 3 4 5:	012 🕷	0128	<u>×23</u>	13 🗶 79	1234 🕺	1.5 2 2.5 🎸	
	13.3 (1)	<u>x</u> 2 3 4 5	0 🗶 3 3	0 🔀 2 3	<u>×123</u>	🗴 🚳 5 7 9	12×45	1.5 2 2.5 🖄	Dying
	13.3 (2)	82345	01 🎘 3	0183	<u>×123</u>	1 3 🕺 7 9	1234 🕅	1.5 2 2.5 🕉	
ļ	13.3 (3)	8 2 3 4 5	<u> </u>	0183	Ú 🔏 2 3	13×79	12348	1.5 2 2 5 🏂	
	19.8	🗙 2 3 4 5	0 🔏 2 3	0 🛛 2 3	X123	1 3 🔀 7 9	12348	1.5 2 2.5 🖄	
	37.9	8 2 3 4 5	01 🗶 3	0 🖉 🗴 З	X 1 2 3	13 🗶 7 9	1234 🕺	1.5 2 2.5 🔀	
	48.4	🗙 2 3 4 5	0 🗶 🖉 3	0 🗶 2 3	🗶 🕅 👌 З	1 3 🗲 7 9	1234	1.5 2 2 5 🎉	
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Population 3

Transect 4

Please tick to show which value best represents each category for each tree = Previous Quarters Result

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Transect	Tree No.	Dust Rating	Fruit	Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T7-1	4.8 (1)	χ 2 3 4 5	0 1 X 3	0183	¥ 1 2 3	13 🗙 7 9	1234	1.5 2 2.5 🗴	
	4.8 (2)	(XXXXX)	XXXX	XXXX	(XXXX)	XXXXX	(XXXXX)		Dead
	7.8	<u>IXIXIXIXI</u>	IXIXIXII	<u>ANNA</u>		<u>IXIXIXIXI</u>	IXIXIXII		Dead
	11.5 (1)	X 2 3 4 5	<u> 1 X 3</u>	01 🗶 3	X 123	13 🕱 7 9	1234 🗴	1.5 3 2.5 🕵	
	11.5 (2)	X 2 3 4 5	0 🕱 2 3	0 X 2 3	<u>×</u> 123	X3579	<u>X 2 3 8 5</u>	15 2 2.5 🕺	Foliage severely eaten
	14.3 (1)	<u>X 2 3 4 5</u>	0 🕺 2 3	0 🔏 2 3	<u>×</u> 123	13 🗙 79	1234🗴	1.5 2 2.5 🕺	
	14.3 (2)	×2345	0 🕺 2 3	0 🎉 2 3	X 1 2 3	13×79	12845	1.5 2 2.5 😤	
	14.3 (3)	X 2 3 4 5	0 9 2 3	0 🗶 2 3	×123	13×79	1234 🏷	1.5 2 2 5 🔀	
	14.3 (4)	🗙 2 3 4 5	<u>0 1 🗶 3</u>	0173	X 1 2 3	13479	1234🗴	1.5 2 2.5 🎘	
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	20.7 (1)	X 2 3 4 5	<u> 0 🗶 2 3</u>	0 🗶 2 3	X 1 2 3	13 🗲 79	12348	1.5 2 2.5 🕺	
	20.7 (2)	X 2 3 4 5	X 2 3	🖉 🗶 2-3	<u>×123</u>	13 🗶 7 9	12 🔀 4 5	1.5 2 2 5 🎽	
	22.3	X 2 3 4 5	X 1 2 3	X 1 2 3	123	13 🕅 7 9	1234	1.5 2 2.5 🗴	
	27.9	<u>AAAAA</u>	XXXX	XXXX	XXXX	<u>IXIXIXIXI</u>	<u>IXIXIXIX</u>	<u>IIXXIIXII</u>	Dead
	28.7	(XXXX)	XXXX	XXXXX	XXXX	<u> MAXIXIN</u>	(XXXXX)	UIXXIIIXII	Dead
	33.5	<u>ANNA AN</u>	<u>IXIXIXIX</u>	<u>XIXIX ()</u>	<u>(XIXIXI)</u>	<u>IXIXIXIXII</u>	UXIXIXIXII	<u>linxixiinxii</u>	Dead
	44.3	<u>x</u> 2345	<u>X</u> 1 2 3	X 1 2 3	<u>×123</u>	135🗙 9	12 🔀 45	15225 🕅	
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Please tick to show which value best represents each category for each tree

= Previous Quarters Result

Population 7 Transect 1

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Transect	Tree No.			Dust Rating					Fruit				INIALURE			00000	IIIIIalule				Crown Density					Dead Branches			Crown	Enicormic	Growth		Comment
		Negligible	Low	Moderate	High	Extreme	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Absent	Scarce	Common	Abundant	Verv Sparse	Sparse	Average	Dense	Very Dense	Most of Crown (Main & Small)	Part of Crown (Main & Small)	Part of Crown (Small Only)	Part of Corwn (Terminal Only)	No Dead Branches	Severe	Moderate	Slight	Níl	
T7-2	3.8	X	2	3	4	5	8	1	2	3	K	ř	2	3	Ł	1	2	3	1	X	5	7	9	1	2	ra)	×	5	1.5	2	2.5	K	Foliage being eaten
	5.1 (1)	X	2	3	4	5	X	1	2	3	X	1	2	3	X		3	3	1	8	5	7	ġ	l	2	3	f. Suite	×	1.5	2	2.5	X	Foliage being eaten
	5.1 (2)	X	2	3	4	5	0	X	2	З	0	X	2	З	×	have	2	3	1	3	×	7	ý	Ì.	2	3	4	۶	15	2	2.5	X	
	7.5	X	2	3	4	5	X	ĺ	2	З	X	1	2	З	X	بالا	2	3	1	X	5	7	9		2	3	×	5	15	n. L	2.5	S	
	17.4 (1)	X	2	3	4	5	Ş	1	2	3	×	1	2	3	2	-	2	3	1	3	X	7	9		2	3		5	1.5	2	2.5	×	pale leaves & bark falling
	17.4 (2)	X	2	3	4	5		X	2	3		×	2	3	¥.		2	3	çme	3	×	7	9		C-4	3	X	5	1.5	2	2.5	X	
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	39.5	X	2	3	4	5	X	1	2	3	X	Ì	2	3	X	L	2	3	1	3	¥	7	9	çanış.	2	3	Ą	X	1.5	2	2.5	X	
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Population 7 Transect 2

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Population 7 Transect 3

Transect	Tree No.	Dust Rating		Mature	Immature	Crown Density	Dead Branches	Crown Epicormic Growth	Comment
		Negligible Low Moderate High Extreme	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Absent Scarce Common Abundant	Very Sparse Sparse Average Dense Very Dense	Most of Crown (Main & Small) Part of Crown (Main & Small) Part of Crown (Small Only) Part of Corwn (Terminal Only) No Dead Branches	Severe Moderate Slight Nil	
T7-3	3.1	2345	012/3	01 🗶 3	<u>×123</u>	13 🕅 79	1234 🗴	1.5 1 2.5 🗴	
	5.5 (1)	🔣 2 3 4 5	0 📡 2 3	0 🔀 2 3	<u>9 / 2 3</u>	13 8 7 9	1234 🕉	1.5 1 2.5 🕺	
	5.5 (2)	X 2 3 4 5	0	0 🕹 2 3		13879	1234	1.5 1 2.5	
	20.6	<u>IIXIXIXIXII</u>	<u>DANAN</u>	<u> [] [] [] [] [] [] [] [] [] [] [] [] [] </u>		<u>IXIXIXIXII</u>	<u>INIXIXIII</u>		Dead
	44.7 (1)	<u>88</u> 2345	0 🗙 2 3	0 X 2 3	X X 3	13 🕺 7 9	1234 🗶	1.5 1 2.5 🕉	
	44.7 (2)	8) 2 3 4 5 778787877			X	13×79	1234	1.5 1 2.5 🕅	
	44.7 (3)		XXXX			IXIXIXIXI	<u>MAAAA</u>		Dead
	44.7 (4)		XXXX	XXXX	<u>XXXX</u>	<u> AXXXXX</u>	<u>AAXXIXII</u>		Dead
	44.7 (5)		<u>DXIXIXI</u> X	<u>IXIXIXII</u>	<u>IXIXIXI</u> I	<u>IXIXIXIX</u> II	<u>IXIXIXII</u>		Dead
	44.7 (6)		0 🛣 2 3	0 🗶 2 3	X	1 🗙 5 7 9	1 🕺 4 5	1.5 1 2.5 🎗	
	44.7 (7)	<u>IXIXIXIXII</u>	XIXIXID	<u>IXIXIXII</u>	<u>IXIXIXI</u>	<u>IXIXIXIXII</u>	IXIXIXIXII		Dead
	44.7 (8)	<u>×2345</u>	012 🕺	012🗶	<u> </u>	13 X 79	12 🔀 4 5	1.5 2 2.5 🔏	
	44.7 (9)	X 2 3 4 5	<u>) </u>	0 🕺 🗶 3		<u>13</u> 🕅 79	1234 🗶	1.5 2 2.5 🔊	
	47.1	<u>AAAAAA</u>	<u>XXXX</u>	<u> MANA</u>	XXXXX	<u>IXIXIXIX</u> IX			Dead

Please tick to show which value best represents each category for each tree = Previous Quarters Result

Annual Compliance Assessment Report

Monitoring Results

6.4. Appendix 4 – Fire Damage Assessment (Botanica 2020)



Mobile: 0419 916 034 Email: jim@botanicaconsulting.com.au 52 to 56 Oroya St, Boulder PO Box 2027 Boulder WA 6432 ABN 47141175297

14th July 2020

Colm Harkin Senior Environmental Advisor Western Areas Limited Forrestania Nickel Operations

Memorandum: Eucalyptus steedmanii Fire Damage Assessment-March 2020

Botanica Consulting (Botanica) were commissioned by Western Areas Limited (WSA) to assess the damage caused by recent bushfires (which occurred in February 2020) and construction of firebreaks to populations of the Threatened Flora taxon *Eucalyptus steedmanii*.

Eucalyptus steedmanii is listed as "Vulnerable" under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) and the Western Australian *Biodiversity Conservation Act 2016* (BC Act). *Eucalyptus steedmanii* is best described as a mallet which grows up to 12 metres tall and is notable for the densely glandular and usually olive green leaves which have numerous round oil glands. The most distinguishing feature is the pendulous, double conic bud which is square in cross section. *Eucalyptus steedmanii* lacks a lignotuber so recovery from fire disturbance (including fire) is by seed (DAWE, 2018). This taxon is currently known from eight populations which occupy a total area of 383.2 ha (Table 1). Five of the eight populations occur near the Spotted Quoll mine site (Population 1, 2, 3, 7 and 8) as shown in Figure 1. Prior to the recent fire event, population census monitoring was conducted by Botanica in May 2019 in which the average percentage of sterile, immature and mature fruits for each population was recorded as summarized in Table 1.

Population ID	Population area (ha)	Average sterile	Average immature fruits	Average mature fruits
Population 1	32.9	18.11%	0.66%	81.23%
Population 2	9.2	0.00%	0.00%	100.00%
Population 3	2.7	10.94%	3.13%	85.94%
Population 4	115.4	41.43%	5.56%	53.02%
Population 5	54.2	45.66%	1.35%	52.99%
Population 6	102.0	0.00%	0.00%	100.00%
Population 7	14.2	40.41%	0.00%	59.58%
Population 8*	52.5	0.00%	0.00%	100.00%
Total	383.2	N/A	N/A	N/A

Table 1: Population Census for Eucalyptus steedmanii (Botanica, 2019)

*Includes population 8a

In March 2020, Jim Williams from Botanica carried out an assessment of the recently burnt areas within or nearby to the *Eucalyptus steedmanii* populations, which included Population 3 and Population 8. The area was traversed on foot to visually assess the damage caused by both fire and firebreak construction. The extent of bushfire damage in relation to the populations was mapped using a held hand Garmin GPS device and photographic records were taken of both fire and firebreak construction damage.

The first area that was visited was Population 3 which is located directly south of the Spotted Quoll mine site (Figure 1). This population had not been affected by the bushfire but the fire had come close to population with fire damage observed for other common mallee species near the population (Plate 1). A firebreak has also been constructed near this population; however, no *Eucalyptus steedmanii* plants were damaged (Plate 1). The second area that was visited was Population 8 which is located approximately 1.5km north-east of the Spotted Quoll mine site (Figure 1). Population 8 had been affected by both bushfire and firebreak construction (Figure 2 and Plate 2). The extent of fire disturbance of each population is specified in Table 2. The area of fire and fire break construction disturbance represents a 7.9% impact on the population extent for Population 8 and 1.1% impact on the total known extent of *Eucalyptus steedmanii* populations.

Population ID	Population area (ha)	Population area burnt (ha)	Population area cleared for firebreak (ha)	Percentage of population impacted (%)
Population 1	32.9	0	0	0
Population 2	9.2	0	0	0
Population 3	2.7	0	0	0
Population 4	115.4	0	0	0
Population 5	54.2	0	0	0
Population 6	102.0	0	0	0
Population 7	14.2	0	0	0
Population 8	52.5	3.6	0.6	7.9
Total	383.2	3.6	0.6	1.1

Table 2: Population extent and fire disturba	ance
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As specified in the Commonwealth "Approved conservation advice for Eucalyptus steedmanii (Steedmans Gum)" the main threat to Eucalyptus steedmanii is fire. Fire kills adult plants, but regeneration by seed has been observed following fire (Durell & Buehrig, 2001). In 1994 fire swept through the Forrestania region, affecting all known populations at the time however the populations regenerated with many trees now present in mallee form (DAWE, 2018). Prior to the bushfires in February 2020, there has been no record of fires impacting the populations since 1994. As shown in Table 1, all populations had mostly mature fruits, with Population 8 comprising only of mature seeds prior to the fire which indicates that the potential to regenerate from seed is possible. Given Population 8 comprised of mature fruits prior to the fire and only a small proportion of the population was impacted (as specified in Table 2) it is unlikely that the recent bushfires have resulted in a significant impact to *Eucalyptus steedmanii*.

Based on the findings of the assessment, the following recommendations are provided:

- Maps and spatial data of known occurrences of *Eucalyptus steedmanii* should be provided to local and state fire services to assist with ongoing fire management of *Eucalyptus steedmanii* populations (in accordance with DAWE Conservation Advice recommendations).
- Consultation with the DBCA Species and Communities Program regarding conducting rehabilitation work around *Eucalyptus steedmanii* populations.
- Proposed rehabilitation works to be conducted include light scarifying of firebreaks and levelling of windrows. Through conducting rehabilitation works in collaboration with DBCA, the works can potentially be conducted under the *Conservation and Land Management Act 1984* (CALM Act) and avoid the requirement for other approvals to conduct works within the Environmentally Sensitive Area encompassing *Eucalyptus steedmanii* population.
- Establish photographic monitoring points within burnt areas to assess regeneration of populations over time.

References

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Figure 1: Eucalyptus steedmanii populations near the Spotted Quoll mine site



Figure 2: Fire and firebreak disturbance identified within Population 8



Plate 1: Fire and firebreak damage evident near Population 3



Plate 2: Fire and firebreak damage evident at Population 8