

# 214 Nimbin, NSW

Year 3 Monitoring Report  
Prepared by Carbon Positive Australia  
November 2024



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# Site Overview



<b>Site Name</b>	'Nimbin, NSW'
<b>Site ID (CPOZ)</b>	214
<b>Site Manager</b>	Sam Davies (Future Forests)
<b>Planting Area</b>	27.5 hectares
<b>Planting Details</b>	69,070 seedlings hand-planted in March & May 2022, additional 1,200 seedlings planted to infill areas in 2023, additional 450 seedlings planted to infill creek line in 2024.
<b>Species Planted</b>	104 native species (refer to Appendix)
<b>Future Planting</b>	The site will be monitored again in 2025 to measure progress and assess need for further infill planting.

# Project Background



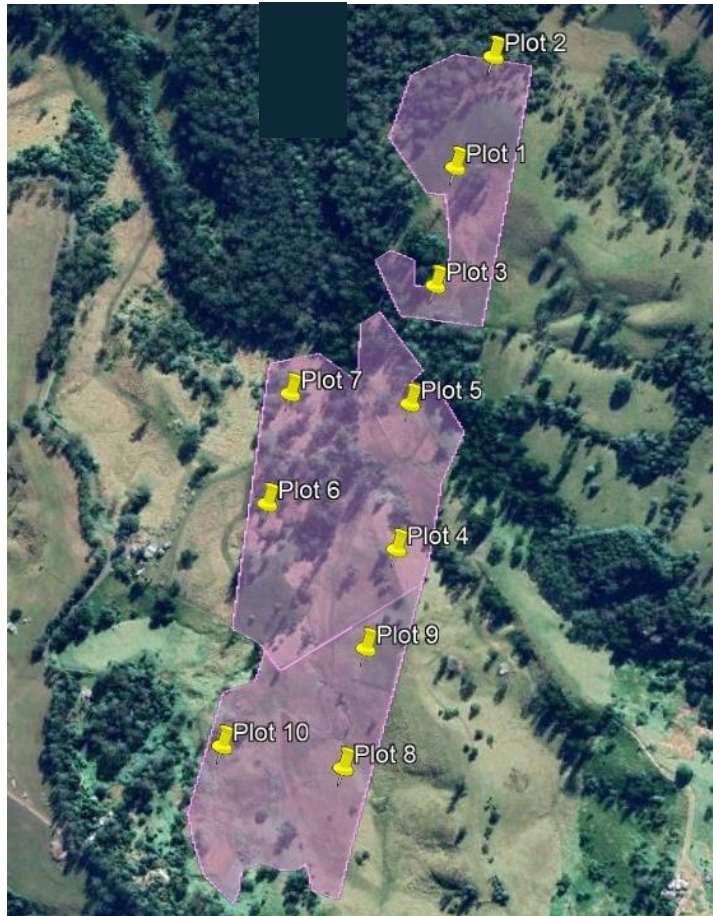
Located in a medium to high-value koala habitat, this northern NSW property was previously used to graze Dexter cattle and has been extensively cleared. Carbon Positive Australia and Future Forests are working together to restore approximately 33 hectares of the property with native dry rainforest, sclerophyll and riparian species. This ecological restoration project will provide a wildlife corridor, linking up remnant bushland between two national parks. The aim is to restore the site to a thriving forest; increasing habitat for a range of endangered species (including koalas), improving biodiversity, and encouraging further natural regeneration.

In 2021, the Future Forests team began work on the 6 hectares allocated to bush regeneration. This process included removing invasive species such as camphor laurel and privet. In 2022, the team planted a diverse mix of approximately 69,000 native species across the remaining 27.5 hectares during a very high rainfall year. The species mix was highly diverse with a total of 104 species planted. An additional 1,200 seedlings were planted in 2023 to infill patchy areas and in 2024, 450 seedlings were planted to the infill creek line.

Bush regeneration, site maintenance and monitoring will continue over the coming years.



# Monitoring Overview



<b>Type</b>	Year 3 Monitoring Assessment
<b>Date</b>	20 <sup>th</sup> – 21 <sup>st</sup> November 2024
<b>Monitored by</b>	Sam Davies (Future Forests) and Jason Rawnsley (Wanganui Green)
<b>Number of plots</b>	10
<b>Plot type</b>	Circular
<b>Plot size</b>	0.05 ha (500m <sup>2</sup> )
<b>Total monitoring area</b>	0.5 ha (5,000m <sup>2</sup> )
<b>Metrics assessed</b>	<ul style="list-style-type: none"> <li>• Genera</li> <li>• Height (m)</li> <li>• Health<sup>1</sup> (0-5 rating)</li> <li>• Pest damage<sup>2</sup> (0-5 rating)</li> <li>• DBH<sup>3</sup> (mm)</li> </ul>

1. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

2. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.

3. Diameter at breast height (where breast height equals 1.3m).



A photograph of a lush green landscape. In the foreground, there is dense, vibrant green vegetation, including tall grasses and various leafy plants. A prominent, large-leafed plant is visible on the left. The middle ground shows a grassy hill sloping upwards, dotted with trees and shrubs. The background is filled with a dense forest of tall trees under a bright blue sky with scattered white clouds. A thin power line runs horizontally across the upper part of the image.

# Site Level Results



# Overview

Metric	2023 Assessment	2024 Assessment
<b>Average density (live trees/ha)</b>	2,558	2,142
<b>Average survival</b>	97% <sup>1</sup>	84% <sup>1</sup>
<b>Average health</b>	4.47	5.00
<b>Average pest damage</b>	0.25	0.01
<b>Average height (m)</b>	1.14	2.21
<b>Max height (m)</b>	4.40	5.03
<b>Average DBH (mm)</b>	3.49	20.81

## General observations:

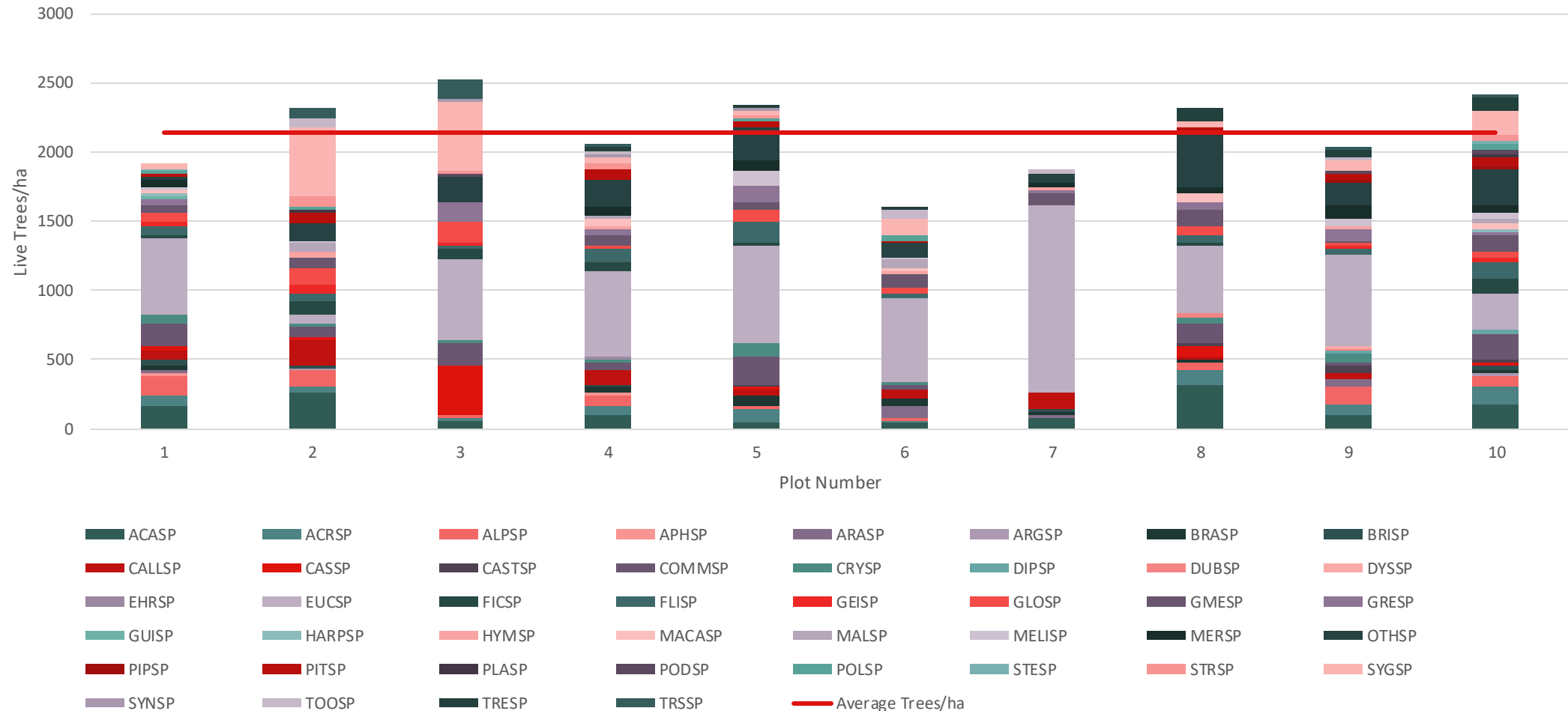
- Overall, the average survival rate was 84%. A reduction is to be expected as trees start to compete for resources.
- Trees across all plots showed great signs of health, only Plot 2 received a rating below 5 (4.98).
- The overall average height increased by 94%, from 1.14m to 2.21m.
- The average tree density declined by 16%, from 2,558 trees/ha to 2,142 trees/ha (including both planted seedlings and natural regeneration).
- Tree density was relatively consistent across the plots (between 1,600 and 2,520 trees/ha) despite variable topography, soil and weed cover.
- Pest damage was minimal across all plots, with a 95% decrease from the 2023 assessment.
- Excellent genera diversity was exhibited across all plots (between 12-33 different genera per plot with an average of 24 per plot).

1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Prior assessment was undertaken in October 2023.

# Genera Density and Diversity

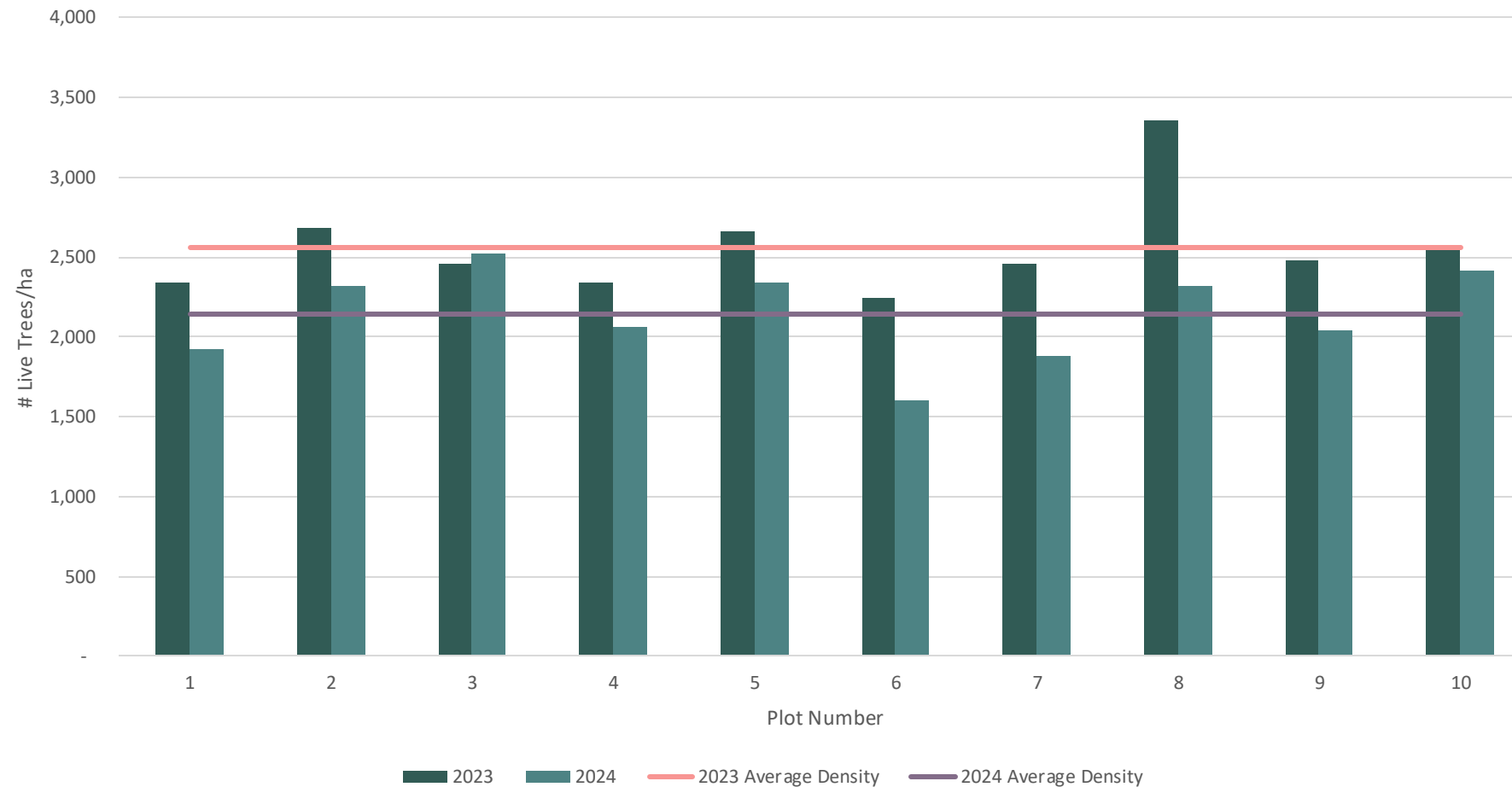
Density and Genera Distribution per Plot





# Tree Density – Year on Year

Tree Density by Plot 2023 vs 2024



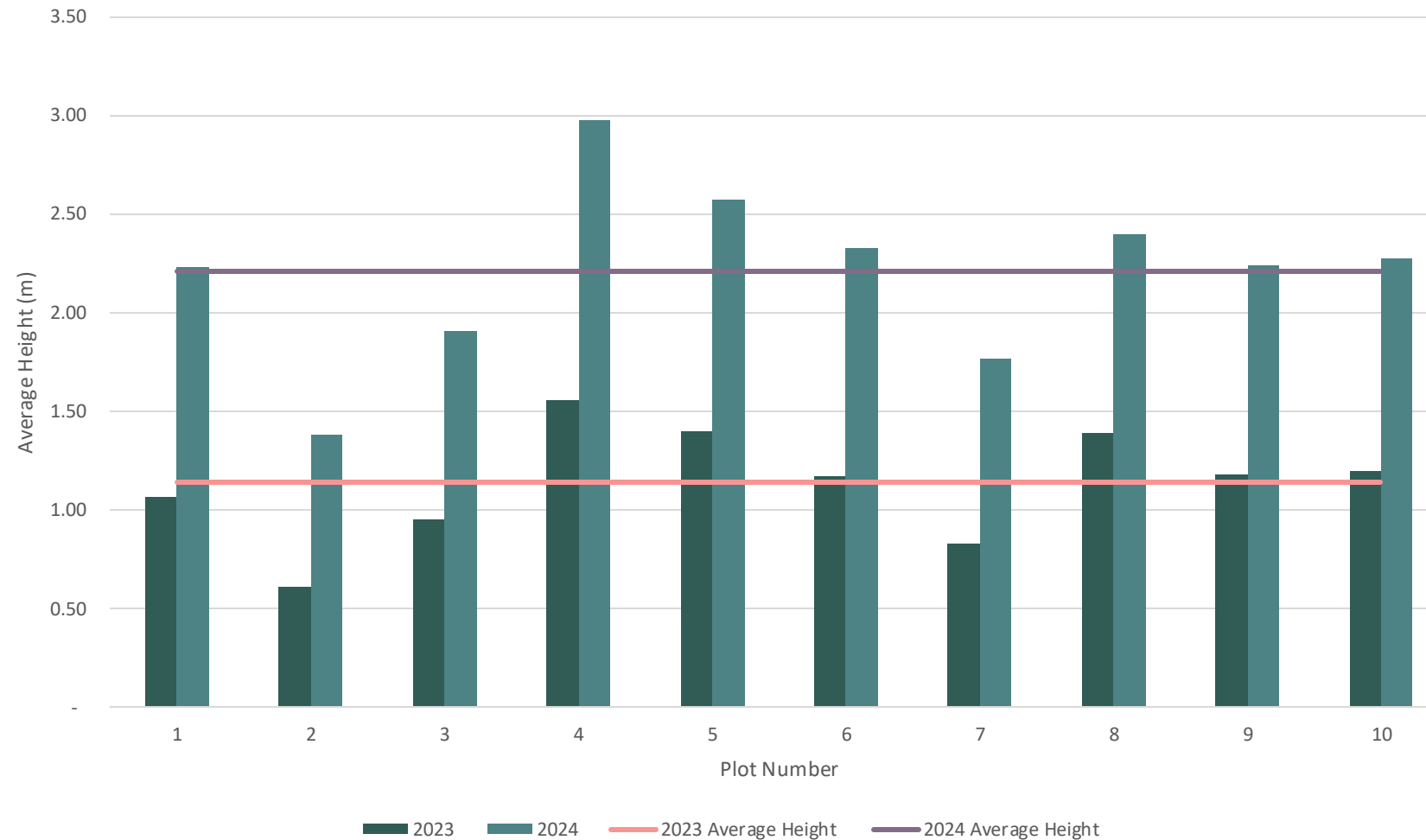
Plot Number	% Change
1	-18%
2	-13%
3	2%
4	-12%
5	-12%
6	-29%
7	-24%
8	-31%
9	-18%
10	-5%
<b>Average</b>	<b>-16%</b>

1. Survival rate is calculated based on the sitewide average planting density.



# Tree Height – Year on Year

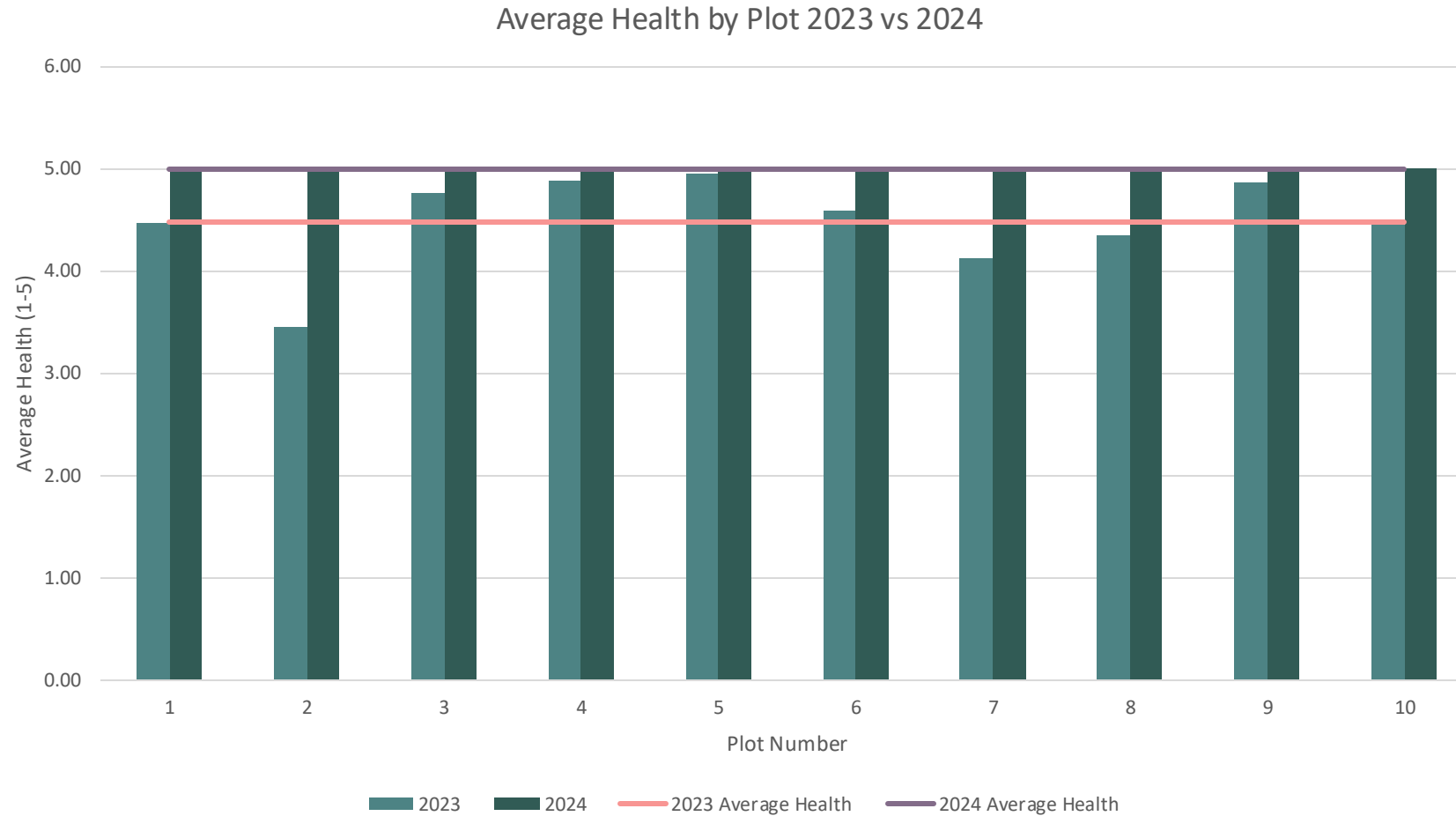
Average Height by Plot 2023 vs 2024



Plot Number	% Change
1	110%
2	126%
3	100%
4	91%
5	84%
6	98%
7	113%
8	72%
9	91%
10	90%
<b>Average</b>	<b>94%</b>



# Tree Health – Year on Year



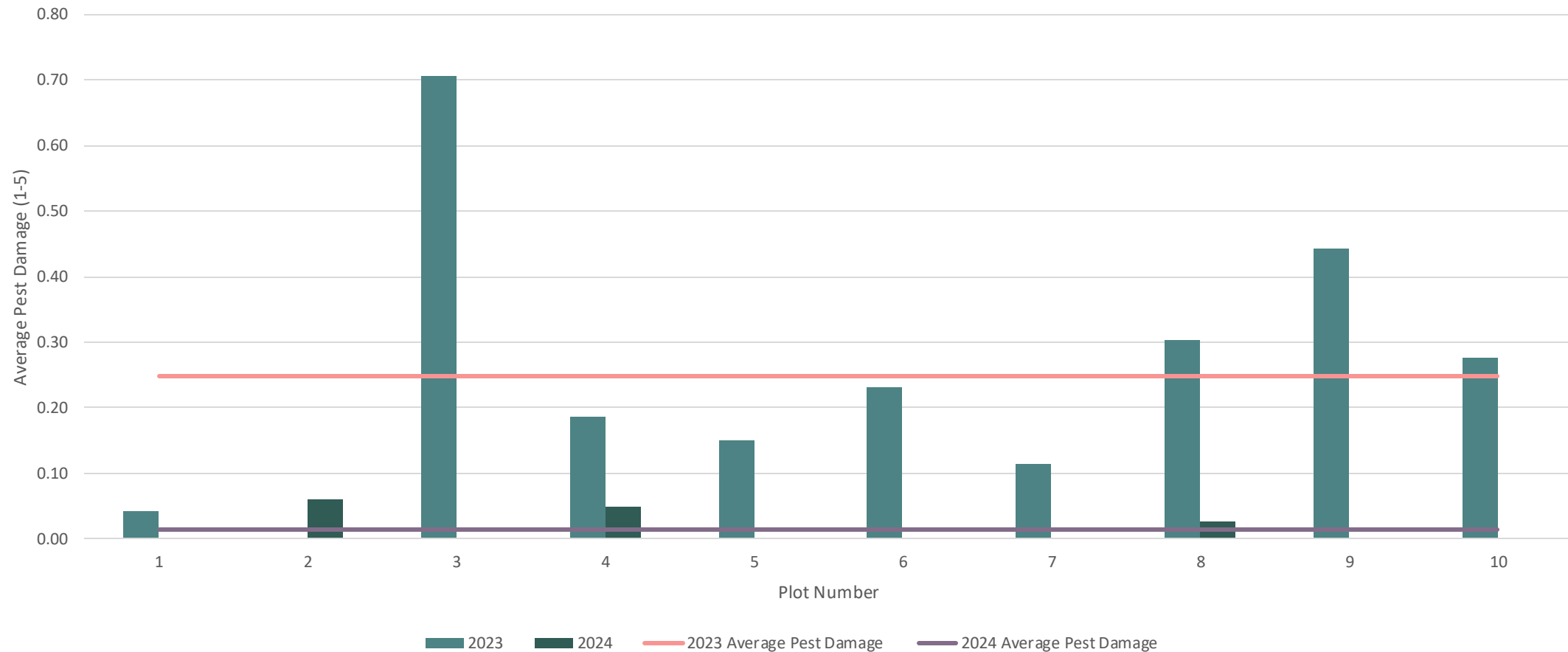
Plot Number	% Change	
1	<div></div>	12%
2	<div></div>	44%
3	<div></div>	5%
4	<div></div>	3%
5	<div></div>	1%
6	<div></div>	9%
7	<div></div>	21%
8	<div></div>	15%
9	<div></div>	3%
10	<div></div>	13%
Average	<div></div>	12%

1. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.



# Tree Damage – Year on Year

Average Pest Damage by Plot 2023 vs 2024



1. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.





# Plot Level Results



# Plot 1



<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	98
<b>Tree count (live)</b>	96
<b>Survival<sup>1</sup></b>	75%
<b>Tree density (live trees/ha)</b>	1,920
<b>Genera present</b>	28
<b>Average height (live trees only)</b>	2.23 m
<b>Max height (live trees only)</b>	5.00 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.00
<b>Average DBH</b>	19.65 mm

1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.

# Plot 2



<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	118
<b>Tree count (live)</b>	116
<b>Survival<sup>1</sup></b>	91%
<b>Tree density (live trees/ha)</b>	2,320
<b>Genera present</b>	26
<b>Average height (live trees only)</b>	1.38 m
<b>Max height (live trees only)</b>	4.60 m
<b>Average Health<sup>2</sup></b>	4.97
<b>Average Pest Damage<sup>3</sup></b>	0.06
<b>Average DBH</b>	4.98 mm

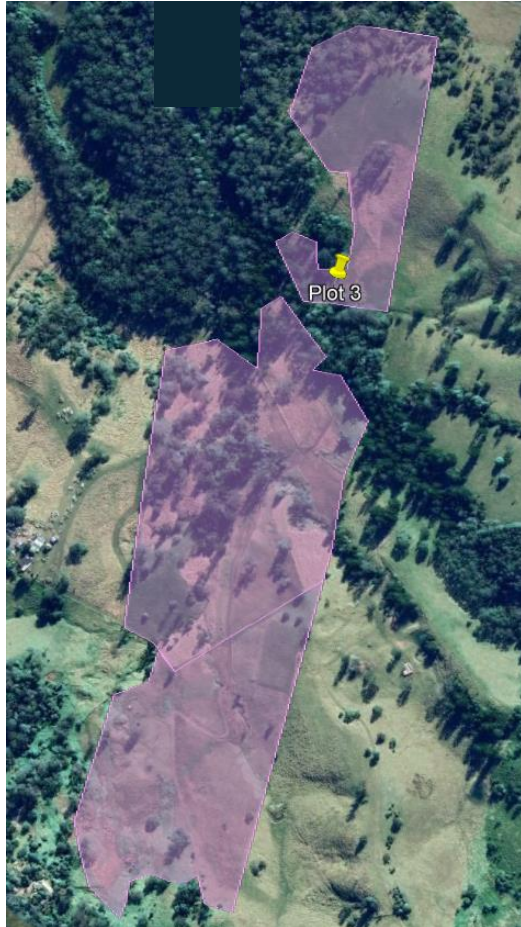
1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.



# Plot 3



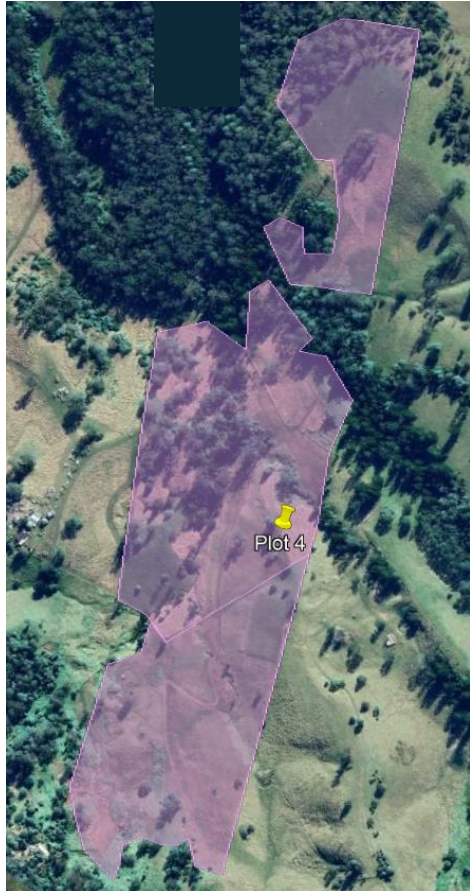
<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	126
<b>Tree count (live)</b>	126
<b>Survival<sup>1</sup></b>	99%
<b>Tree density (live trees/ha)</b>	2,520
<b>Genera present</b>	18
<b>Average height (live trees only)</b>	1.91 m
<b>Max height (live trees only)</b>	7.00 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.00
<b>Average DBH</b>	11.17 mm

1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.

# Plot 4



<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	103
<b>Tree count (live)</b>	103
<b>Survival<sup>1</sup></b>	81%
<b>Tree density (live trees/ha)</b>	2,060
<b>Genera present</b>	28
<b>Average height (live trees only)</b>	2.98 m
<b>Max height (live trees only)</b>	5.80 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.05
<b>Average DBH</b>	37.36 mm

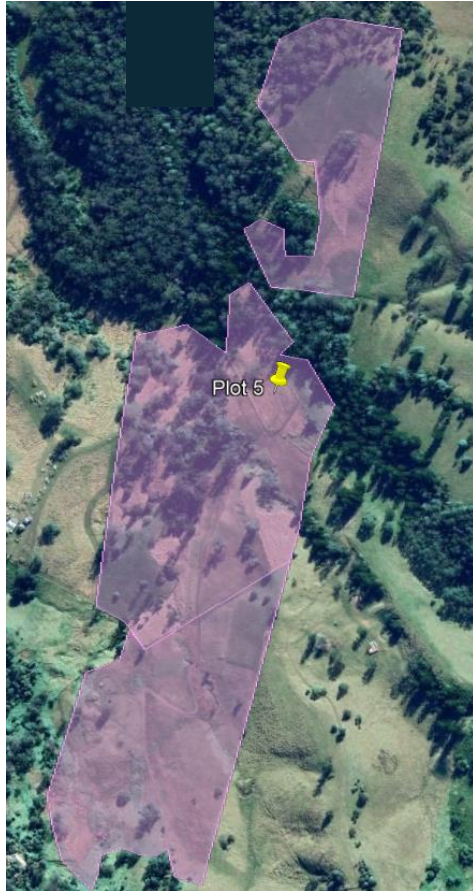
1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.



# Plot 5



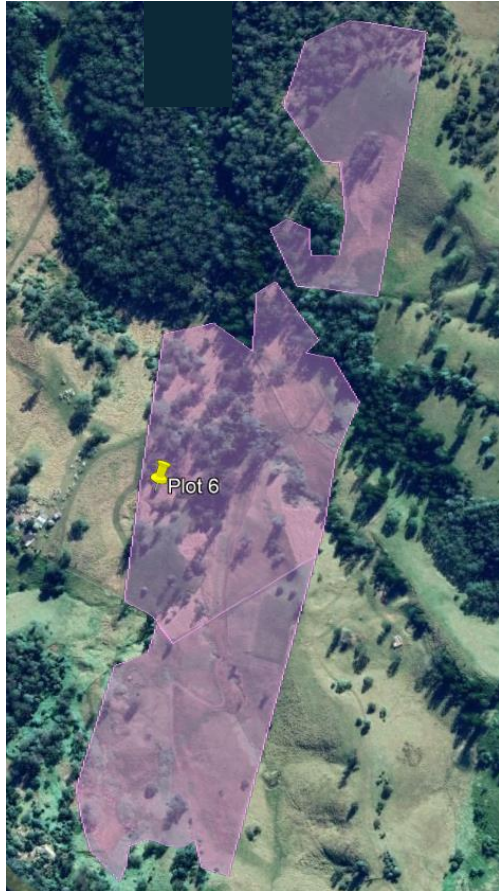
<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	117
<b>Tree count (live)</b>	117
<b>Survival<sup>1</sup></b>	92%
<b>Tree density (live trees/ha)</b>	2,340
<b>Genera present</b>	24
<b>Average height (live trees only)</b>	2.57 m
<b>Max height (live trees only)</b>	5.30 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.00
<b>Average DBH</b>	32.12 mm

1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.

# Plot 6



<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	80
<b>Tree count (live)</b>	80
<b>Survival<sup>1</sup></b>	63%
<b>Tree density (live trees/ha)</b>	1,600
<b>Genera present</b>	22
<b>Average height (live trees only)</b>	2.33 m
<b>Max height (live trees only)</b>	4.20 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.00
<b>Average DBH</b>	24.71 mm

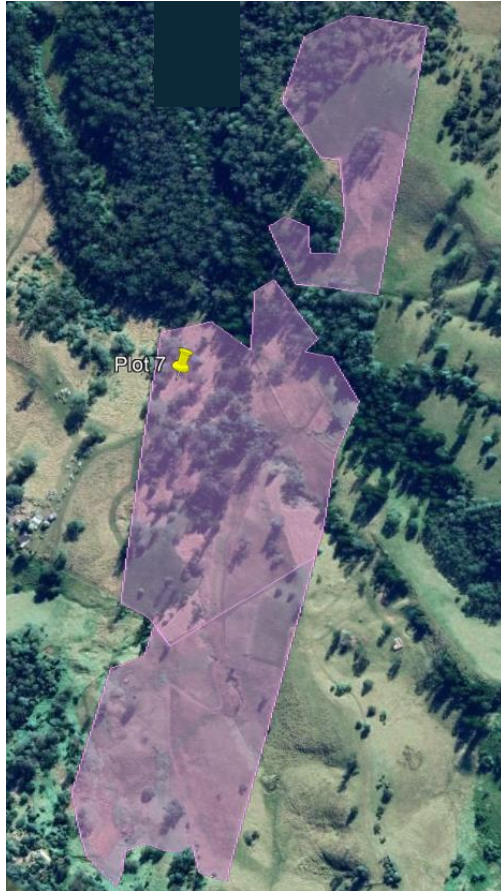
1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.



# Plot 7



<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	94
<b>Tree count (live)</b>	94
<b>Survival<sup>1</sup></b>	74%
<b>Tree density (live trees/ha)</b>	1,880
<b>Genera present</b>	12
<b>Average height (live trees only)</b>	1.76 m
<b>Max height (live trees only)</b>	3.20 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.00
<b>Average DBH</b>	10.96 mm

1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.

# Plot 8



<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	116
<b>Tree count (live)</b>	116
<b>Survival<sup>1</sup></b>	91%
<b>Tree density (live trees/ha)</b>	2,320
<b>Genera present</b>	22
<b>Average height (live trees only)</b>	2.39 m
<b>Max height (live trees only)</b>	5.40 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.03
<b>Average DBH</b>	24.28 mm

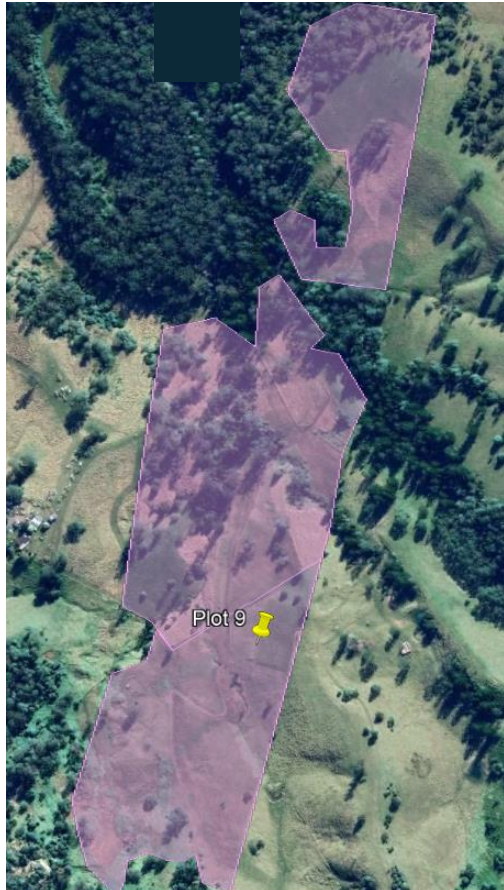
1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.



# Plot 9



<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	102
<b>Tree count (live)</b>	102
<b>Survival<sup>1</sup></b>	80%
<b>Tree density (live trees/ha)</b>	2,040
<b>Genera present</b>	28
<b>Average height (live trees only)</b>	2.24 m
<b>Max height (live trees only)</b>	4.20 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.00
<b>Average DBH</b>	22.75 mm

1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.

# Plot 10



<b>Plot size</b>	0.05 hectares (500m <sup>2</sup> )
<b>Tree count (total)</b>	121
<b>Tree count (live)</b>	121
<b>Survival<sup>1</sup></b>	95%
<b>Tree density (live trees/ha)</b>	2,420
<b>Genera present</b>	33
<b>Average height (live trees only)</b>	2.27 m
<b>Max height (live trees only)</b>	5.60 m
<b>Average Health<sup>2</sup></b>	5.00
<b>Average Pest Damage<sup>3</sup></b>	0.00
<b>Average DBH</b>	20.12 mm

1. Average survival calculated based on initial average planting density, adjusted for natural regeneration.

2. Health rated from 0 to 5, where 0 equals dead (i.e. no green leaves), 1 equals 0-5% health, 2 equals 5-25% health, 3 equals 25-50% health, 4 equals 50-75% health, and 5 equals 75-100% health.

3. Pest damage rated from 0 to 5, where 0 equals no damage, 1 equals 0-5% pest damage, 2 equals 5-25% pest damage, 3 equals 25-50% pest damage, 4 equals 50-75% pest damage, and 5 equals 75-100% pest damage.





Next Steps



# Next Steps



## 2025 and Beyond

- Comprehensive monitoring assessments to be conducted annually during the six years after initial planting (i.e. until 2027).
- Infill planting as and when required.
- Pest management as and when required.



A photograph of a lush green hillside. The foreground is filled with tall, dry grasses and some green shrubs. The middle ground is a dense forest of green trees and bushes covering a slope. The background shows a line of taller trees against a sky filled with large, white and grey clouds. A purple rectangular box is overlaid on the bottom left of the image.

# Appendices



# Appendix 1 – Genus Codes

Code	Genus
<b>ACASP</b>	<i>Acacia</i>
<b>ACMSP</b>	<i>Acmena</i>
<b>ACRSP</b>	<i>Acronychia</i>
<b>ALCSP</b>	<i>Alchornea</i>
<b>ALESP</b>	<i>Alectryon</i>
<b>ALPSP</b>	<i>Alphitonia</i>
<b>ANGSP</b>	<i>Angophora</i>
<b>APHSP</b>	<i>Aphananthe</i>
<b>ARASP</b>	<i>Araucaria</i>
<b>ARGSP</b>	<i>Argyrodendron</i>
<b>ARYSP</b>	<i>Arytera</i>
<b>AUSSP</b>	<i>Austroboxus</i>
<b>BRASP</b>	<i>Brachychiton</i>
<b>BRISP</b>	<i>Bridelia</i>
<b>CALLSP</b>	<i>Callistemon</i>
<b>CASSP</b>	<i>Casuarina</i>
<b>CASTSP</b>	<i>Castanospermum</i>
<b>CERSP</b>	<i>Ceratopetalum</i>
<b>CINSP</b>	<i>Cinnamomum</i>
<b>COMMSP</b>	<i>Commersonia</i>

Code	Genus
<b>CORSP</b>	<i>Corymbia</i>
<b>CRYSP</b>	<i>Cryptocarya</i>
<b>DAPSP</b>	<i>Daphnandra</i>
<b>DENSP</b>	<i>Denhamia</i>
<b>DIPSP</b>	<i>Diploglottis</i>
<b>DNDSP</b>	<i>Dendroxinide</i>
<b>DRYSP</b>	<i>Drypetes</i>
<b>DUBSP</b>	<i>Dubosia</i>
<b>DYSSP</b>	<i>Dysoxylum</i>
<b>EHRSP</b>	<i>Ehretia</i>
<b>ENDSP</b>	<i>Endiandra</i>
<b>ERYSP</b>	<i>Erythrina</i>
<b>EUCSP</b>	<i>Eucalyptus</i>
<b>EURSP</b>	<i>Euroschinus</i>
<b>FICSP</b>	<i>Ficus</i>
<b>FLISP</b>	<i>Flindersia</i>
<b>GEISP</b>	<i>Geiossios</i>
<b>GLOSP</b>	<i>Glochidion</i>
<b>GMESP</b>	<i>Gmelina</i>
<b>GRES</b>	<i>Grevillea</i>

Code	Genus
<b>GUISP</b>	<i>Guioa</i>
<b>HARPSP</b>	<i>Harpullia</i>
<b>HYMSP</b>	<i>Hymenosporum</i>
<b>JAGSP</b>	<i>Jagara</i>
<b>LAPSP</b>	<i>Laphostomen</i>
<b>MACASP</b>	<i>Macaranga</i>
<b>MALSP</b>	<i>Mallotus</i>
<b>MCDSP</b>	<i>Macadamia</i>
<b>MELISP</b>	<i>Melia</i>
<b>MERSP</b>	<i>Mersine</i>
<b>NOTSP</b>	<i>Noteleaea</i>
<b>OLESP</b>	<i>Olea</i>
<b>OTHSP</b>	<i>Other</i>
<b>PENSP</b>	<i>Pentaceras</i>
<b>PIPSP</b>	<i>Pipturus</i>
<b>PITSP</b>	<i>Pittosporum</i>
<b>PLASP</b>	<i>Planchenella</i>
<b>PODSP</b>	<i>Podocarpus</i>
<b>POLSP</b>	<i>Polyscias</i>
<b>SARSP</b>	<i>Sarcopterix</i>

Code	Genus
<b>SLOSP</b>	<i>Sloanea</i>
<b>STESP</b>	<i>Stenocarpus</i>
<b>STRSP</b>	<i>Streblus</i>
<b>SYCSP</b>	<i>Syncarpia</i>
<b>SYGSP</b>	<i>Sygyzium</i>
<b>SYNSP</b>	<i>Synoum</i>
<b>TOESP</b>	<i>Toechema</i>
<b>TOOSP</b>	<i>Toona</i>
<b>TRESP</b>	<i>Trema</i>
<b>TRSSP</b>	<i>Tristaniopsis</i>



# Appendix 2 – Species List (2022 Planting)

Species	Seedling quantity
<i>Commersonia bartramia</i>	3,000
<i>Eucalyptus teretacornis</i>	2,900
<i>Polyscias elegans</i>	2,500
<i>Araucaria cunninghamii</i>	2,500
<i>Gmelina leichhardtii</i>	2,500
<i>Grevillea robusta</i>	2,400
<i>Macaranga tanarius</i>	1,900
<i>Alphitonia excelsa</i>	1,900
<i>Acacia melanoxydon</i>	1,900
<i>Acrorychia oblongifolia</i>	1,900
<i>Casuarina cunninghamiana</i>	1,900
<i>Flindersia schottiana</i>	1,900
<i>Acmena smithii</i>	1,900
<i>Trema tormentosa</i>	1,700
<i>Glochidion ferdinandi</i>	1,700

Species	Seedling quantity
<i>Aphananthe philippensis</i>	1,700
<i>Corymbia intermedia</i>	1,600
<i>Dubosia myoporoides</i>	700
<i>Acacia dispartima</i>	700
<i>Cryptocarya glaucescens</i>	700
<i>Mallotus philippensis</i>	700
<i>Mersine howittiana</i>	700
<i>Pentaceras austral</i>	700
<i>Brachychiton acerifolius</i>	700
<i>Brachychiton discolor</i>	700
<i>Cryptocarya obovate</i>	700
<i>Ehretia acuminata</i>	700
<i>Harpullia pendula</i>	700
<i>Noteleaea longifolia</i>	700
<i>Olea paniculate</i>	700

## Appendix 2 (cont.)

Species	Seedling quantity
<i>Sloanea australis</i>	700
<i>Laphostomen confertus</i>	700
<i>Callistemon viminalis</i>	700
<i>Angophora subveletina</i>	700
<i>Pipturus argenteus</i>	600
<i>Pittosporum undulatum</i>	600
<i>Diploglottis australis</i>	600
<i>Geissios bethamii</i>	600
<i>Argyrodendron trifoliatum</i>	600
<i>Sarcopterix stipata</i>	600
<i>Streblus brunonianus</i>	600
<i>Euroschinus falcatus</i>	600
<i>Flindersia bennettii</i>	600
<i>Cryptocarya rigida</i>	600
<i>Daphnandra apetala</i>	600

Species	Seedling quantity
<i>Ficus coronata</i>	600
<i>Eucalyptus grandis</i>	600
<i>Corymbia gummifera</i>	600
<i>Commersonia populneus</i>	600
<i>Eucalyptus siderafora</i>	550
<i>Brachychiton populneus</i>	450
<i>Melia azedarach</i>	400
<i>Alchornea ilicifolia</i>	250
<i>Bridelia exaltata</i>	250
<i>Denhamia celastroides</i>	250
<i>Erythrina vespililio</i>	250
<i>Flindersia xanthoxyla</i>	250
<i>Guioa semiglauca</i>	250
<i>Harpullia hillii</i>	250
<i>Hymenosporum flavum</i>	250

## Appendix 2 (cont.)

Species	Seedling quantity
<i>Jagara pseudorhus</i>	250
<i>Mallotus claxyloides</i>	250
<i>Synoum glandulosum</i>	250
<i>Toechima dasyrrhache</i>	250
<i>Acemna ingens</i>	250
<i>Argy dendron grandiflorum</i>	250
<i>Argy dendron hendersonii</i>	250
<i>Arytera distylis</i>	250
<i>Austroboxus swanii</i>	250
<i>Castanospermum australe</i>	250
<i>Ceratapetalum apetalum</i>	250
<i>Cinnamonum oliveri</i>	250
<i>Cryptocarya micronueura</i>	250
<i>Cryptocarya trplinervis</i>	250
<i>Drypetes deplanchei</i>	250

Species	Seedling quantity
<i>Dysoxylum fraserianum</i>	250
<i>Endiandra discolor</i>	250
<i>Ficus fraseri</i>	250
<i>Ficus obliqua</i>	250
<i>Macadamia tetraphyllas</i>	250
<i>Planchenella chartacea</i>	250
<i>Podocarpus elatus</i>	250
<i>Stenocarpus sinatus</i>	250
<i>Sygyzium crebrenerve</i>	250
<i>Sygyzium australe</i>	250
<i>Sygyzium oleosum</i>	250
<i>Sygyzium francisii</i>	250
<i>Tristaniopsis laurina</i>	250
<i>Eucalyptus acmenoides</i>	250
<i>Eucaluptus propinqua</i>	250

Species	Seedling quantity
<i>Syncarpia glomulifera</i>	250
<i>Angophora costata</i>	250
<i>Sygyzium coryanthum</i>	220
<i>Toona ciliata</i>	200
<i>Acacia concurrens</i>	200
<i>Alectryon tomentosus</i>	200
<i>Dysoxylum mollissimum</i>	100
<i>Dendroxinide photinophylla</i>	50



# Appendix 3 – Species List (2023 Planting)

Species	Seedling quantity
<i>Allocasuarina torulosa</i>	240
<i>Dysoxylum frazerianum</i>	240
<i>Eucalyptus tereticornis</i>	240
<i>Glochidion ferdinandi</i>	240
<i>Melaleuca bracteata</i>	240
<b>TOTAL</b>	<b>1,200</b>

# Appendix 4 – Species List (2024 Planting)

Species	Seedling quantity
<i>Acmena smithii</i>	50
<i>Casuarina glauca</i>	100
<i>Eucalyptus teretacornis</i>	50
<i>Ficus coronata</i>	50
<i>Melaleuca bracteata</i>	100
<i>Melaleuca styphonoides</i>	50
<i>Syzygium francisii</i>	50
<b>TOTAL</b>	<b>450</b>



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