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| **Date:**  | **Location:** **Transect:** | **Time:** | **Names of data collectors** |

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| # | Species /Common name | Description | Tree Health | **Growing Condition** | DBH

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| **Circumference** | **DBH** |

 | **Distance to the nearest tree** | Height

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| **Distance** | **Angle** | **Height** |

 | **Presence of vine** | **Data uploaded to Inaturalist** |
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| # | **Species /****Common name** | **Description** | **Tree Health** | **Growing Condition** | DBH

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| **Circumference** | **DBH** |

 | **Distance to the nearest tree** | Height

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| --- | --- | --- |
| **Distance** | **Angle** | **Height** |

 | **Presence of vine** | **Data uploaded to Inaturalist** |
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**Tree Health: Growing Condition**

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| **Category**: **Points**:Tree is in GOOD condition: 3+ pointsTree is in FAIR condition: 1-2 pointsTree is in POOR condition Less than 1 point | **Category**: **Points**:GOOD growing condition: 4-6 pointsFAIR growing condition: 1-3 pointsPOOR growing condition Less than 1 point |

**DHB HEIGHT**

|  |  |
| --- | --- |
| Radius = $\frac{Cirumfrance}{2 × π}$ and Diameter = 2\*Radius. $π= 3.14$ | Height = Distance \* tan(angle x)or If angle is 45o, then height = distance. ( Remember to add 5ft (1.75m) to your distance measurement. |