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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   |  |  | | --- | --- | | **Circumference** | **DBH** | | | **Distance to the nearest tree** | Height   |  |  |  | | --- | --- | --- | | **Distance** | **Angle** | **Height** | | | | **Presence of vine** | **Data uploaded to Inaturalist** |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |

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| # | **Species /**  **Common name** | **Description** | **Tree Health** | **Growing Condition** | DBH   |  |  | | --- | --- | | **Circumference** | **DBH** | | | **Distance to the nearest tree** | Height   |  |  |  | | --- | --- | --- | | **Distance** | **Angle** | **Height** | | | | **Presence of vine** | **Data uploaded to Inaturalist** |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |
|  |  |  | |  | | --- | | Good | | Fair | | Poor | | |  | | --- | | Good | | Fair | | Poor | |  |  |  |  |  |  |  |  |

**Tree Health: Growing Condition**

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

**DHB HEIGHT**

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