|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SAMPLE Transect / plot field sheet for measuring tree density** | | | | | |
| **Assessment information** | | | | | |
| Field assessor/s: |  | | | | |
| Date: |  | | | | |
| Transect no. |  | | Transect length: | | 100m |
| **Site information** | | | | | |
| Lot / plan: |  | | | | |
| GPS coordinates | Start transect: |  | | End transect: |  |
|  |
| Regional ecosystem (RE) |  | | | | |  |
|  |
| RE short description |  | | | | |  |
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|  |
| **Transect data** | | | | | |  |
| Tree type | **Native mature trees** | | | **Native immature trees** | |  |
|  |
|  |
| Eucalyptus, Corymbia, Angophora, Lophostemon | All other species | | Eucalyptus, Corymbia, Angophora, Lophostemon | All other species |  |
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|  |
|  |
| Diameter at breast  height (1.3 metres above the ground) | 30cm or more | *Single trunk*:  20cm or more *Several trunks*:  25cm or more | | Less than 30cm | *Single trunk*:  Less than 20cm *Several trunks*:  Less than 25cm |  |
|  |
| *Note: If there are several trunks, add the diameters of the two largest trunks together* | | | | |  |
| List species: | | | | | |  |
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|  |  |  | |  |  |  |
| Total: |  |  | |  |  |  |
| Total mature / immature: |  | | |  | |  |
|  |
| **Estimated total per hectare** (Total x 25): |  | | |  | |  |
|  |
| Photo references: | Start transect: | | | End transect: | |  |
| Photo number (North): | | | Photo number (North): | |  |
| Photo number (East): | | | Photo number (East): | |  |
| Photo number (South): | | | Photo number (South): | |  |
| Photo number (West): | | | Photo number (West): | |  |