| **Cover Rating** | |
| --- | --- |
| not many, cover <1% | **1** |
| Covering 1 - 5% | **2** |
| Covering 6 – 25% | **3** |
| Covering 26 –50% | **4** |
| Covering 51 – 75% | **5** |
| Covering > 75% | **6** |

| **Native Plant Life Forms** | **Cover Rating** | | |
| --- | --- | --- | --- |
| **include height of flowering head & dead branches, # = life form rep’d largely by annuals not in full foliage** | | | |
| Trees >15 m |  |  |  |
| Trees 5 – 15 m |  |  |  |
| Trees < 5m |  |  |  |
| Mallee > 5m |  |  |  |
| Mallee ≤ 5m |  |  |  |
| Shrubs > 2 m |  |  |  |
| Shrubs 0.5–2m |  |  |  |
| Shrubs < 0.5 m |  |  |  |
| Forbs |  |  |  |
| Mat Plants |  |  |  |
| Grasses >0.2m |  |  |  |
| Grasses ≤ 0.2m |  |  |  |
| ‘Sedges’ > 1m |  |  |  |
| ‘Sedges’ ≤ 1m |  |  |  |
| Hummock grass |  |  |  |
| Vines,scramblers |  |  |  |
| Mistletoe |  |  |  |
| Ferns |  |  |  |
| Grass-trees |  |  |  |
| **Total** | **15** |  |  |

|  |  |
| --- | --- |
| **Native:exotic Understorey Biomass** |  |
| **include dead material if attached & recognisable as native** | |
| % native | |
| >80% | **5** |
| >40-80 | **4** |
| >20-40 | **3** |
| >10-20 | **2** |
| 5-10 | **1** |
| <5 | **0** |
| <5 | **0** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fallen Timber/debris (log size = that of canopy species (+ emergent species if present)** | | | |  |
| Log diameter | None | <1 per 10 canopy trees | >1 per 10 canopy trees | Score |
| Trunk sized | 0 | 2 | 3 |  |
| Branch-sized | 0 | 0.5 | 1 |  |
| Litter | Little or none | Sparse and/or patchy litter layer | Dense and more or less continuous litter layer | Score |
| Litter | 0 | 0.5 | 1 |  |

|  |  |
| --- | --- |
| **Hollow-bearing Trees (sm hollows = <5cm, large hollows = >5cm)** |  |
| None | 0 |
| Sm hollows only | 1 |
| Large +/- sm hollows in </=5 trees/ha | 2 |
| Large +/- sm hollows  in 6-10 trees/ha | 3 |
| Large +/- sm hollows in 11-20 trees/ha | 4 |
| Large +/- sm hollows in >20 trees/ha | 5 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Mature Tree Score** | | |  |
| **Mature Trees density (trees per ha)** | **% Tree Canopy dieback** | | |
| **<30 %** | **30 – 70 %** | **>70%** |
| None present | 0 | 0 | 0 |
| 0 - 25% | 2 | 1 | 0 |
| >25 – 50% | 4 | 3 | 2 |
| >50 – 75% | 6 | 5 | 4 |
| >75 – 100% | 8 | 7 | 6 |

**‘Treeless’ in its natural state (refer to manual)? Y/N**

|  |  |
| --- | --- |
| **Tree Canopy Cover** |  |
| >50% | **5** |
| >25 - 50 | **4** |
| >10 -25 | **3** |
| >5 - 10 | **2** |
| 2.5 - 5 | **1** |
| <2.5 | **0** |

**Soil Type: ……………………………. Aspect: ……………….……………. O/S Ave. Ht: …………………**

**Vegetation Association Description: ………………………………………………………………...**

**………………………………………………………………………………………………………….**

**Recorder/s: ………..................................................................... Reference No. ………………………………**

**……………**

**Bushland Assessment Site: ….….….. Date: …..….. Zone: …... Datum: …..… E: …..….… N: ….……. Ph dir’n: ..…**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| d=dominant, o=outside quadrat, v=voucher, p=planted, R=regen (**perennial**s). | | | | | | | | | | | | |
| **Native spp.** (cover categories not required, but optional for dominants) |  |  |  | c | c |  |  | **Weed spp.** (cover category required for all) | c | c |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Substantial rock outcrop or cover Y/N | | |  | |  |  |  |  |  |
|  |  |  | Substantial moss and/or lichen Y/N | | |  | |  |  |  |  |  |
|  |  |  | Are long-dead trees present? Y/N | | |  | |  |  |  |  |  |
|  |  |  | Optional tree health information: Dieback estimates species by species: | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

The tables below are for data pertaining to the **site in general** (i.e. can be **external** to the surveyed quadrat, such as species only encountered when moving between quadrats. Note, weed covers are not required.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Native spp** |  |  |  |  |  |  |  | **Weed spp** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Photographs** | | |
| **No.** | **Description** | **Waypoint** |
| 1 | Photo representative of surveyed quadrat |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |
| --- |
| **Notes (fencing/exclusions/other issues)** |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Native spp** |  |  |  |  |  |  |  | **Weed spp** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |