

Vegetation Condition Assessment Form V1.0

| | | |
|---------------------------------|------------------------|---|
| DATE: | LOCATION: | MAP : |
| SITE NAME: | | GRID REFERENCE (centre of zone): |
| ZONE no./name | | E.....N..... |
| TASVEG VC CODE: | ASSESSOR: | GPS DATUM (circle one): |
| SIZE of zone (ha): | | WGS84 / GDA94 / AGD66 |
| COMMENTS: | | |

.....**Site Condition Score**.....

Large Trees Observed large trees#/ha

Benchmark DBH..... Benchmark#/ha **Score**

| Category & Description | % Canopy Health* | | |
|--|------------------|--------|------|
| | >70% | 30-70% | <30% |
| None present | 0 | 0 | 0 |
| >0 to 20% of the benchmark number of large trees/ha | 3 | 2 | 1 |
| >20% to 40% of the benchmark number of large trees/ha | 4 | 3 | 2 |
| >40% to 70% of the benchmark number of large trees/ha | 6 | 5 | 4 |
| >70% to 100% of the benchmark number of large trees/ha | 8 | 7 | 6 |
| ≥ the benchmark number of large trees/ha | 10 | 9 | 8 |

Large trees are defined by diameter at breast height (dbh) – see benchmark
 *estimate proportion of an expected healthy canopy cover that is present (ie. not missing due to tree death or decline)

Tree Canopy Cover Benchmark% Observed cover% **Score**

| Category & Description | % Canopy Health* | | |
|----------------------------------|------------------|--------|------|
| | >70% | 30-70% | <30% |
| <10% of benchmark cover | 0 | 0 | 0 |
| <50% or >150% of benchmark cover | 3 | 2 | 1 |
| ≥50% or ≤150% of benchmark cover | 5 | 4 | 3 |

Tree canopy cover is defined as those canopy tree species reaching ≥80% of mature height – see benchmark description
 *estimate proportion of an expected healthy canopy cover that is present (ie not missing due to tree death or decline)

Lack of Weeds Observed weed cover% Observed high threat weeds% **Score**

| Category & Description | 'high' threat weeds* | | |
|------------------------|----------------------|-------|------|
| | None | ≤ 50% | >50% |
| > 75% cover of weeds | 0 | 0 | 0 |
| 25-75% cover of weeds | 4 | 2 | 0 |
| 10-25% cover of weeds | 7 | 6 | 4 |
| 5-10% cover of weeds | 11 | 9 | 7 |
| <5% cover of weeds** | 15 | 13 | 11 |

*Proportion of weed cover due to 'high threat' weeds.
 'High threat' weed species are defined as introduced species (including non-indigenous 'natives') that achieve >5% cover in the zone or those weed species listed as high threat weeds in Tasmania.
 A list of high threat weeds in Tasmania is provided in the TASVEG Vegetation Condition Assessment manual.
 **if total weed cover is negligible (<1%) and high threat weed species are present then score '13'.
 The Assessor should determine the threat posed by any weed in the zone listed or not.

Understorey Life Forms Benchmark No. Life forms

Phytophthora cinnamomi symptoms (tick if observed)

| LF code | # spp observed/benchmark # spp. | % cover observed/benchmark % cover | Present (tick) | Modified (tick) |
|--------------|---------------------------------|------------------------------------|----------------|-----------------|
| IT | / | / | | |
| T | / | / | | |
| S | / | / | | |
| Total | / | / | | |
| PS | / | / | | |
| H | / | / | | |
| G | / | / | | |
| LSR | / | / | | |
| MSR | / | / | | |
| GF | / | / | | |
| TF | / | / | | |
| SCE | / | / | | |
| ML | / | / | | |
| SC | / | / | | |
| Total | | | | |

Present Life forms with benchmark cover of <10% are considered 'present' if any specimens are observed
 Life forms with benchmark cover of ≥ 10% are considered 'present' if the life form occupies at least 10% of benchmark cover

Modified (apply only where life form is 'present') Life forms with benchmark cover of <10% are considered substantially modified if the life form has either:
 - <50% of benchmark species diversity; or
 - no reproductively mature specimens are observed
 Life forms with benchmark cover of ≥ 10% are considered substantially modified if the life form has either:
 - <50% of benchmark cover; or
 - < 50% of benchmark species diversity

Understorey Summary Benchmark Life forms present.....% **Score**

| Category and Description | Score |
|---|-------|
| All strata and life forms effectively absent | 0 |
| Up to 50% of life forms present | 5 |
| ≥50% to 90% of life forms present | 10 |
| - of those present ≥50% substantially modified | 10 |
| - of those present, <50% substantially modified | 15 |
| ≥90% of life forms present | 15 |
| - of those present, ≥50% substantially modified | 15 |
| - of those present, <50% substantially modified | 20 |
| - of those present, none substantially modified | 25 |

