

SITE CONDITION SCORE CALCULATOR

High-Fidelity Prototypes

Gathering data from multiple sources given by a client

Table 3.2. Criteria for assessing the condition of young revegetated sites before initial canopy closure.

Rating / zone	Status	Canopy cover	Ground cover	Problem weeds	Tree survival	Maintenance requirements
A	OK On track to target conditions.	Developing well towards closed canopy.	Leaf litter, mulch or soil around trees. Grass/ weeds not suppressing tree growth (i.e. sparse around trees).	Not present or minor occurrence.	High (at least 90%)	Routine maintenance only.
B	Uncertain if will develop towards target conditions. Significant problems.	Not developing well towards closure, or outcomes are patchy.	Grass/ weed cover sufficiently dense to suppress the growth of planted trees, at least in places.	If present, have the potential to impede site development.	Moderate (60-90%), or patchy	Extra effort required to fix problems, additional to routine maintenance.
C	Poor Major problems. Likely to fail.	Poorly developed. Unlikely to achieve closure.	Dense cover of grass/ weeds which is likely to strongly suppress tree growth.	May be common, or likely to impede site development.	Poor (less than 60%)	Major effort required to address problems.

Site condition score

STEP 2 of 12

Area

Hectares

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Site condition score

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Percentage of site

%

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Site condition score

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Location & factors affecting outcomes

☒ On track to target

☐ Significant problems

☐ Major problems

Please specify how the location looks and if any factors affecting the outcomes.

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Site condition score

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Canopy cover

Shade cast by vegetation >2 m height if the sun is directly overhead. Must exceed...

Young

Established

☒ Developing well towards closed canopy

☐ Not developing well towards closure, or outcomes are patchy

☐ Poorly developed. Unlikely to achieve closure

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Site condition score

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Ground cover

Includes various plant life forms, organic debris, and soil and rocks, mulch, bare soil, and grass...

Young

Established

☒ Grass/ weeds are not suppressing tree growth.

☐ Dense grass/weed cover suppressing tree growth in some areas.

☐ A dense cover of grass/weeds strongly suppresses tree growth.

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Site condition score

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Problem weeds

Lantana plants that may degrade the canopy or other elements of vegetation structure, suppr...

None

Some

Most

Please specify

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Site condition score

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Recruitment

☒ Native species common as seedling recruits

☐ Some native recruits, but none in dense patches

☐ Almost no recruitment of native species

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Additional comments

Please add comments

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Site condition score

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Maintenance

☐ Routine maintenance only required

☒ Additional maintenance effort required, more than routine

☐ Major maintenance effort required

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Site condition score

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Map

Take a screenshot of the site on Google maps, mark the site area and upload it. Include an...

Upload Map

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Site condition score

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Date

Today's date

Next assessment date 09/03/2025

Set a reminder

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Next

Site condition score

<Site name> Condition score is 80%

Next, provide details on Monitoring Plots

Monitoring Plots

Site Assessment results

Cancel

Started with area column

% of site

Location and factors

canopy cover score

Problem weeds

Recruitment

DETAILED DESCRIPTION OF SITE CONDITION Complete table annually, or if conditions have changed since last assessment. Also draw map.

Rating/ zone	Area (ha)	% of site	Location and factors affecting outcomes	Canopy cover (%)	Ground cover	Problem weeds	Tree survival or Recruitment	Other comments	Suggested maintenance
A = OK On track to target	1.4	70	Mix of pioneers and mature phase spp. at 2 m spacing, covers most of site	80-90	Mostly leaf litter and bare soil	none	Native species common as seedling recruits	Trees growing well	(Should be routine: describe if necessary) Minor weeding along edges
B = Uncertain Significant problems	0.4	20	Parts of site where pioneers spp. (esp. <i>Homalanthus</i>) are relatively common, mostly in swales near creek	50-60	Patchy/ mix of leaf litter, grass	<i>Lantana</i> present in some patches	Some native recruits, but none in dense patches of grass	Mature phase spp. suppressed by grass	(Describe) <i>Lantana</i> requires control. Infill planting with mature phase spp needed to close canopy
C = Poor Major problems	0.2	10	Between northern edge of site and creek, unfenced, grazed by cattle	20-40	Mostly dense grass	<i>Lantana</i> , pasture grasses	Almost no recruitment of native species	Many trees damaged by cattle	(Describe) Area needs to be completely replanted. Fence needs fixing.
Overall Condition Score: Multiply percentage of site occupied by each zone (A, B or C), by the condition rating for each zone (A = 1; B = 0.5; C = 0), (Ranges from 0-100%) and add the products: e.g. (70% x 1) + (20% x 0.5) + (10% x 0) = 80%									80%

Young and Established sites

The survival of planted trees

Canopy cover (a key regulator of the rainforest environment)

Ground cover (influences plant recruitment and growth)

Problem weeds (plants which can adversely affect site development)

Recruitment (determines the long-term composition of a site)

Table 3.1. Attributes used to assess the condition of revegetated sites.

Stage of development of sites	Survival of planted trees	Canopy cover	Ground cover	Problem weeds	Recruitment (seedlings)
Young (before initial canopy closure, often around 3-5 years)	✓	✓	✓	✓	
Established (after initial canopy closure)		✓	✓	✓	✓