

Kahikatea Green Wheel Site Datasheet¹: To assess Kahikatea Forest Recovery

Site name: _____ Date: _____

Site UKID number²: _____

Assessor: _____ Date of last assessment (n/a if first one): _____

Location (address): _____

Location (NZTM): E _____ N _____

Soil type:

Peat Gleyed silt loam Pumice Other(state): _____

Landform (tick all that apply and circle the predominant one):

Flat Gentle slope Basin Steep slope

Original forest type³: _____

Birds noted during visit: _____

Special features (e.g. threatened species): _____

Tree/shrub species present only as seedlings: _____

General site description (brief notes): _____

Site sketch/location⁴:

1 Complete a separate datasheet for each individual kahikatea stand and for parts of a single stand if they are very different (e.g. part grazed/ part ungrazed or on separate properties)
2 Open waikatoregion.govt.nz/vegetation-biodiversity-map Click Biodiversity_ and_ Environment on the legend. Then click Kahikatea and tick Pre-human kahikatea dominant. Find your stand to see which kahikatea forest type was at that location originally. This can help guide re-vegetation plans based on the type of Kahikatea forest that was likely dominant on your property before humans arrived. Write "None mapped" if there is no pre-human kahikatea mapped at your site
3 Provided by Waikato RC via Singers and Rogers original vegetation type map. Use to assess representative plant species
4 Draw a sketch map or inset an air photo to show the kahikatea fragment (you can take a screen shot from the WRC website)

Site Name:

Date:

SUB-ATTRIBUTES	RECOVERY LEVEL (1-5 or n/a) ⁵	EVIDENCE FOR RECOVERY LEVEL (notes)	Method
A Threats			
1 Stock access			
2 Feral ungulates			
3 Browsers			
4 Mammalian predators			
5 Canopy weeds			
6 Shrub layer weeds			
7 Ground cover weeds			
8 Pest plant presence			
9 Nutrient input			
10 Drainage			
11 Human damage			
AVERAGED SCORE			
B Physical conditions			
12 Size			<i>WRC website</i>
13 Shape			<i>WRC website</i>
14 Forest interior			<i>WRC website</i>
15 Buffering			
AVERAGED SCORE			

5 n/a = not applicable or not able to be assessed. Recovery level is the KGW star value.

Site Name:

Date:

SUB-ATTRIBUTES	RECOVERY LEVEL (1-5 or n/a) ⁵	EVIDENCE FOR RECOVERY LEVEL (notes)	Method
C Species composition			
16 Dominance of native plants			
17 Characteristic plant species			
18 Indicator animal species			
AVERAGED SCORE			
D Community structure			
19 Vegetation layers			
20 Canopy condition			
AVERAGED SCORE			
E Ecosystem function			
21 Winter bird food			
22 All season bird food			
23 Plant recruitment			
AVERAGED SCORE			
F External exchanges – links to other natural areas			
24 Landscape matrix (nearby habitat)			<i>WRC website</i>
25 Habitat links (terrestrial)			<i>WRC website</i>
26 Habitat links (aquatic)			
AVERAGED SCORE			

Site Name:

Date:

SUB-ATTRIBUTES	RECOVERY LEVEL (1-5 or n/a) ⁵	EVIDENCE FOR RECOVERY LEVEL (notes)	Method
G Management regime			
27 Legal protection			
28 Management plan			
29 Animal pest control effort			
30 Invasive plant control effort			
31 Revegetation effort			
AVERAGED SCORE			
TOTAL SCORE⁶ score/max	/35		
Bonus (optional)			
32 Long-tailed bats If you have been monitoring bats each year enter your score here.			

Key positive features/changes since last visit:

Key issues that could be addressed to improve the health of this forest:

Paste a screen shot of your completed Green Wheel from the KGW spreadsheet here:

⁶ Total score is the sum of the averaged scores A-G.