

FORMAK Vegetation Plot Form Issue date: 4-6-04

Plot Location

Names	Map Grid Reference or..	GPS Coordinates	Offset (if any)
Plot Name:	NZMS 260 Map No:	East:	Offset bearing:
Site Name:	East:	North:	Offset (m):
Catchment:	North:	Accuracy(m):	
Region:			

Landform	
<input type="checkbox"/> Terrace	<input type="checkbox"/> Face
<input type="checkbox"/> Gully	<input type="checkbox"/> Ridge
Drainage	
<input type="checkbox"/> Poor	<input type="checkbox"/> Good
<input type="checkbox"/> Medium	

Altitude (m)	
Aspect	
Slope	

Plot Measurement

Assessed by		Recorded by		Date	
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Location Diagram

show approach to plot – location and bearing of any transect line on which the plot is located – obvious natural and man made features etc.

Description / Sketch of Area Assessed:

Include plot orientation

Notes:

Photograph

Photo taken (✓)	<input type="checkbox"/>
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(photo taken from plot start down plot line with distant end in centre of frame – 2.0m pole at 5m)

Canopy & Ground Cover

Point (m)	Ground Class	Ground Species	Canopy Intercept ("X" for intercept, "O" for sky)	Canopy Cover (see visual guide)	Species					Lowest & highest cover (m)	
					Species1	Species2	Species3	Species4	Species5	low	hi
0											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

Canopy Browse

Canopy Species					
Browse					
Canopy Species					
Browse					
Canopy Species					
Browse					

Canopy browse scale

0	No browse
1	1-25% of leaves
2	26-50% of leaves
3	51-75% of leaves
4	76-100% of leaves

Ground Cover Classes

Record what is intercepted under the base of the height pole when it is held vertically at each 1m point on the tape measure. Classify this into the following classes:

Type	Code	Description
Vegetation	V	Any vegetation that touches the pole within 10cm of the base (this is defined by the solid black tape on the pole). Includes woody seedlings, herbaceous vegetation, and grasses. Does not include live tree roots or trunks.
Root	T	Live tree roots
Moss	M	
Fern	F	Any fern that touches the pole within 45cm of the base.
Leaf litter	L	Including dead sticks <3cm in diameter
Wood	W	Dead wood, branches and logs >= 3cm in diameter
Soil	S	Bare exposed soil where litter has been removed
Rock	R	Exposed bare rock or gravel

Ground Species: Where vegetation (V) or fern (F) is encountered – record the species.

