

Rainforest and Related Scrub

RPF *Athrotaxis cupressoides*-*Nothofagus gunnii* short rainforest

Community Description:

Athrotaxis cupressoides–*Nothofagus gunnii* short rainforest (RPF) applies to dense closed montane short forest in which *Athrotaxis cupressoides* emerges above a tangle of *Nothofagus gunnii*. This is found on the sheltered sides of moraine ridges, on hills and along cliff lines. RPF may be dominated by these two species or be more diverse, where *Diselma archeri* and various species of *Richea* and other shrubs are present. This benchmark is the appropriate benchmark to use in assessing the condition of the listed *Athrotaxis cupressoides* - *Nothofagus gunnii* short rainforest community (Schedule 3A, Nature Conservation Act 2002).

Benchmarks:

Component	Cover %	Height (m)	DBH (cm)	#/ha	Length (m)/0.1 ha
Canopy	70%	-	-	-	
Large Trees	-	6	10	20	
Organic Litter	30%			-	
Logs			≥ 10	-	8
Large Logs			≥ 10		
Recruitment			Continuous		

Understorey Life Forms	LF code	# Spp	Cover %
Immature canopy tree	IT	1	5
Tree or large shrub	T	2	10
Medium shrub/small shrub	S	5	30
Prostrate shrub	PS	2	5
Herbs and orchids	H	2	5
Medium to small sedge/rush/sagg/lily	MSR	1	5
Ground fern	GF	2	5
Mosses and Lichens	ML	1	30
Total	8	16	

Species lists:

Canopy Tree Species	Common Name	Notes
<i>Athrotaxis cupressoides</i>	pencil pine	
<i>Nothofagus gunnii</i>	deciduous beech	

Typical Understorey Species *	Common Name	LF Code
<i>Athrotaxis selaginoides</i>	king billy pine	IT
<i>Nothofagus cunninghamii</i>	myrtle beech	IT
<i>Phyllocladus asplenifolius</i>	celerytop pine	T
<i>Richea pandanifolia</i>	pandani	T
<i>Tasmania lanceolata</i>	mountain pepper	T
<i>Bauera rubioides</i>	bauera	S
<i>Leptecophylla juniperina</i>	mountain pink berry	S
<i>Orites revolutus</i>	revolute orites	S
<i>Orites acicularis</i>	yellow bush	S
<i>Pherosphaera hookeriana</i>	mount mawson pine	S
<i>Richea scoparia</i>	scoparia	S
<i>Richea sprengeioides</i>	rigid candle heath	S
<i>Diselma archeri</i>	dwarf pine	PS
<i>Microcachrys tetragona</i>	creeping pine	PS
<i>Astelia alpina</i>	pineapple grass	H
<i>Empodisma minus</i>	spreading roperush	MSR
<i>Eurychorda complanata</i>	flat cordrush	MSR
<i>Gleichenia alpina</i>	alpine coralfern	GF
<i>Sphagnum cristatum</i>	sphagnum	ML

*This list is provided as a guide only. The species listed are typical of this plant community type but may not necessarily be present.