

Rainforest and Related Scrub

RPP *Athrotaxis cupressoides* rainforest: heathy facies

Community Description:

Athrotaxis cupressoides rainforest (**RPP**) is open or closed montane forest vegetation dominated by *Athrotaxis cupressoides* where *Nothofagus gunnii* is sparse or absent. *Athrotaxis cupressoides* can occur with other rainforest tree species. *Eucalyptus coccifera* may co-occur in the canopy or at the margins of the community. In the heathy facies, the understorey is usually heathland or shrubland and may include dwarf conifers such as *Podocarpus lawrencei*, an abundance of Epacridaceae species, with *Leptospermum rupestre*, *Tasmannia lanceolata*, *Coprosma nitida*, *Baeckea gunniana*, *Richea sprengeioides* and *Orites acicularis* and *O. revoluta* common. This is one of three benchmarks that can be used to assess the condition of **RPP**. It is the appropriate benchmark to use in assessing the condition of the heathy facies of the listed *Athrotaxis cupressoides* rainforest community (Schedule 3A, *Nature Conservation Act 2002*).

Benchmarks:

Component	Cover %	Height (m)	DBH (cm)	#/ha	Length (m)/0.1 ha
Canopy	40%	-	-	-	
Large Trees	-	16	60	200	
Organic Litter	30%			-	
Logs			≥ 10	-	20
Large Logs			≥ 30		
Recruitment			Continuous		

Understorey Life Forms	LF code	# Spp	Cover %
Immature tree	IT	1	5
Tree or large shrub	T	2	5
Medium shrub/small shrub	S	4	15
Prostrate shrub	PS	2	10
Medium to small sedge/rush/sagg/lily	MSR	1	5
Ground fern	GF	1	5
Mosses and Lichens	ML	1	5
Total	7	12	

Species lists:

Canopy Tree Species	Common Name	Notes
<i>Athrotaxis cupressoides</i>	<i>pencil pine</i>	
<i>Eucalyptus coccoifera</i>	snow gum	Sub-dominant where present

Typical Understorey Species *	Common Name	LF Code
<i>Nothofagus cunninghamii</i>	myrtle beech	T
<i>Phyllocladus aspleniifolius</i>	celery top pine	T
<i>Baeckea gunniana</i>	mountain heath myrtle	S
<i>Coprosma nitida</i>	mountain currant bush	S
<i>Epacridaceae</i> spp.	heaths	S
<i>Leptospermum rupestre</i>	creeping tea-tree	S
<i>Orites acicularis</i>	yellow orites	S
<i>Orites revolutus</i>	revolute orites	S
<i>Richea</i> spp.	richea	S
<i>Tasmania lanceolata</i>	mountain pepper	S
<i>Microcachrys tetragona</i>	creeping pine	PS
<i>Podocarpus lawrencei</i>	mountain yew	PS
<i>Empodisma minus</i>	spreading roperush	MSR
<i>Lepidosperma filiforme</i>	common rapiersedge	MSR
<i>Gleichenia alpina</i>	alpine coral fern	GF

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