

## Rainforest and Related Scrub

### RPP *Athrotaxis cupressoides* rainforest: grassy facies

#### Community Description:

*Athrotaxis cupressoides* rainforest (**RPP**) forest is open or closed montane forest vegetation dominated by *Athrotaxis cupressoides*. In the grassy facies the understorey commonly contains *Poa gunnii* and a range of other grass species. Other understorey species may include *Astelia alpina*, *Carpha alpina*, *Gleichenia alpina*, *Lepidosperma filiforme*, *Oreobolus distichus*, *Richea scoparia* and *Olearia pinifolius*. 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 grassy component 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	60%	-	-	-	
Large Trees	-	14	60	300	
Organic Litter	45%			-	
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
Shrub	S	2	5
Herbs and orchids	H	2	5
Grass	G	4	20
Tiny grass/tiny sedge/tiny lily	TGS	1	2
Medium sedge/rush/sagg/lily	MSR	2	10
Ground fern	GF	1	5
Mosses and Lichens	ML	1	5
<b>Total</b>	<b>9</b>	<b>16</b>	

**Species lists:**

<b>Canopy Tree Species</b>	<b>Common Name</b>	<b>Notes</b>
<i>Athrotaxis cupressoides</i>	pencil pine	
<i>Athrotaxis selaginoides</i>	king billy pine	Cradle Mountain area; some closed canopy forests
<i>Nothofagus cunninghamii</i>	myrtle beech	Cradle Mountain area; some closed canopy forests

<b>Typical Understorey Species *</b>	<b>Common Name</b>	<b>LF Code</b>
<i>Nothofagus cunninghamii</i>	myrtle beech	T
<i>Phyllocladus aspleniifolius</i>	celery top pine	T
<i>Olearia pinifolia</i>	prickly daisybush	S
<i>Richea species</i>	richea	S
<i>Poa gunnii</i>	gunns snowgrass	G
<i>Rytidosperma spp.</i>	wallabygrass	G
<i>Oreobolus distichus</i>	fan tuft rush	TGS
<i>Astelia alpina</i>	pineapple grass	MSR
<i>Carpha alpina</i>	alpine sawsedge	MSR
<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.