

Rainforest and Related Scrub

RKP *Athrotaxis selaginoides* rainforest

Community Description:

This community can form pure stands of *Athrotaxis selaginoides*, but commonly the conifer is co-dominant with *Nothofagus cunninghamii* as in medium forests. The short forests may be floristically simple, however at low altitudes (from about 250 m to 500 m) near the West Coast Range can be highly diverse. This benchmark is the appropriate benchmark to use in assessing the condition of the listed *Athrotaxis selaginoides* 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	-	20	60	20	
Organic Litter	60%			-	
Logs			≥ 10	-	6
Large Logs			≥ 30		
Recruitment			Continuous		

Understorey Life Forms	LF code	# Spp	Cover %
Immature tree	IT	3	5
Tree or large shrub	T	6	20
Medium shrub/small shrub	S	6	20
Large sedges/rush/sagg/lilly	LSR	2	5
Ground fern	GF	4	10
Mosses and Lichens	ML	1	60
Total	6	22	

Species lists:

Canopy Tree Species	Common Name	Notes
<i>Athrotaxis selaginoides</i>	king billy pine	
<i>Nothofagus cunninghamii</i>	myrtle beech	

Typical Understorey Species *	Common Name	LF Code
<i>Athrotaxis selaginoides</i>	king billy pine	IT
<i>Nothofagus cunninghamii</i>	myrtle beech	IT
<i>Anodopetalum biglandulosum</i>	horizontal	T
<i>Anopterus glandulosus</i>	tasmanian laurel	T
<i>Atherosperma moschatum</i>	sassafras	T
<i>Athrotaxis cupressoides</i>	pencil pine	T
<i>Eucryphia lucida</i>	leatherwood	T
<i>Phyllocladus aspleniifolius</i>	celerytop pine	T
<i>Pittosporum bicolor</i>	hybrid pittosporum	T
<i>Richea pandanifolia</i>	pandani	T
<i>Tasmania lanceolata</i>	mountain pepper	T
<i>Telopea truncata</i>	tasmanian waratah	T
<i>Agastachys odorata</i>	fragrant candlebush	S
<i>Archeria</i> spp.	-	S
<i>Aristotelia pedunculata</i>	heartberry	S
<i>Cenarrhenes nitida</i>	native plum	S
<i>Coprosma nitida</i>	mountain currant	S
<i>Coprosma nitida</i>	shining coprosma	S
<i>Eucryphia milliganii</i>	dwarf leatherwood	S
<i>Gaultheria hispida</i>	copperleaf snowberry	S
<i>Leptecophylla juniperina</i>	mountain pinkberry	S
<i>Microcachrys tetragona</i>	creeping pine	S
<i>Olearia phlogopappa</i>	dusty daisybush	S
<i>Tasmania lanceolata</i>	mountainpepper	S
<i>Tetracarpaea tasmannica</i>	delicate laurel	S
<i>Trochocarpa</i> spp.'s	~tropocarpa	S
<i>Blandfordia punicea</i>	christmas bells	LSR
<i>Blechnum watsii</i>	hard waterfern	GF
<i>Histiopteris incisa</i>	batswing fern	GF
<i>Lycopodium fastigiatum</i>	mountain clubmoss	GF
<i>Microsorium pustulatum</i>	kangaroo fern	GF
<i>Polystichum proliferum</i>	mother shieldfern	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.