

## Rainforest and Related Scrub

### RMT *Nothofagus - Atherosperma* rainforest

#### Community Description:

Add *Nothofagus - Atherosperma* rainforest is tall (25+ m) rainforest in which the canopy is dominated by *Nothofagus cunninghamii*, and sometimes *Atherosperma moschatum* on relatively fertile soils. *Eucryphia lucida* may co-dominate. Structure varies from callidendrous to thamnnic, where in the latter, there is *Trochocarpa* species and/ or *Anopterus glandulosus* and other broadleaf shrubs in the understorey. This benchmark is most suitable for assessing the lowland callidendrous component of RMT.

#### Benchmarks:

Component	Cover %	Height (m)	DBH (cm)	#/ha	Length (m)/0.1 ha
Canopy	75%	-	-	-	
Large Trees	-	30	60	100	
Organic Litter	75%			-	
Logs			≥ 10	-	100
Large Logs			≥ 30		
Recruitment			Continuous		

Understorey Life Forms	LF code	# Spp	Cover %
Immature tree	IT	1	20
Tree or large shrub	T	3	5
Medium shrub/small shrub	S	2	5
Herbs and orchids	H	2	1
Large sedge/rush/sagg/lily	LSR	1	1
Medium to small sedge/rush/sagg/lily	MSR	1	1
Ground fern	GF	2	10
Tree fern	TF	1	10
Scrambler/Climber/Epiphytes	SCE	5	1
Mosses and Lichens	ML	1	20
<b>Total</b>	<b>10</b>	<b>19</b>	

**Species lists:**

Canopy Tree Species	Common Name	Notes
<i>Nothofagus cunninghamii</i>	myrtle beech	
<i>Atherosperma moschatum</i>	sassafras	
<i>Eucryphia lucida</i>	leatherwood	

Typical Understorey Species *	Common Name	LF Code
<i>Anodopetalum biglandulosum</i>	horizontal	T
<i>Anopterus glandulosus</i>	Tasmanian laurel	T
<i>Archeria</i> spp.	rainforest heath	T
<i>Leptospermum lanigerum</i>	woolly teatree	T
<i>Olearia argophylla</i>	musk daisybush	T
<i>Pittosporum bicolor</i>	cheesewood	T
<i>Tasmannia lanceolata</i>	mountain pepper	T
<i>Aristotelia peduncularis</i>	heartberry	S
<i>Coprosma</i> spp.	currant	S
<i>Pimelea drupacea</i>	cherry riceflower	S
<i>Trochocarpha</i> spp.	purpleberry	S
<i>Australina pusilla</i>	shade nettle	H
<i>Hydrocotyle</i> spp.	pennywort	H
<i>Libertia pulchella</i>	pretty grassflag	H
<i>Oxalis magellanica</i>	snowdrop woodsorrel	H
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Carex</i> spp.	sedge	MSR
<i>Uncinia tenella</i>	delicate hooksedge	MSR
<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
<i>Ctenopteris heterophylla</i>	gypsy fern	GF
<i>Grammitis</i> spp.	fingerfern	GF
<i>Hymenophyllum</i> spp.	filmyfern	GF
<i>Rumohra adiantiformis</i>	leathery shieldfern	GF
<i>Asplenium</i> spp.	spleenwort	GF
<i>Dicksonia antarctica</i>	soft treefern	TF
<i>Clematis aristata</i>	mountain clematis	SCE

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