

Rainforest and Related Scrub

RHP *Lagarostrobos franklinii* rainforest and scrub: forest facies

Community Description:

Lagarostrobos franklinii rainforest and scrub is dominated by or has a significant component of *Lagarostrobos franklinii* usually combined with rainforest species and sometimes *Acacia melanoxylon* in the canopy over an understorey of other rainforest species. Sometimes *L. franklinii* forms pure stands with sparse, shrubby or implicate understoreys, usually on deep alluvium. Rocky streamside short forest and scrub may have a combination of small trees of *L. franklinii*, *Leptospermum* species, Proteaceae species, rainforest and riverine species and be quite diverse. Trees can reach heights of up to 30 m. This benchmark describes the forest facies of RHP.

Benchmarks:

Component	Cover %	Height (m)	DBH (cm)	#/ha	Length (m)/0.1 ha
Canopy	70%	-	-	-	
Large Trees	-	15	30	100	
Organic Litter	15%			-	
Logs			≥ 10	-	50
Large Logs			≥ 15		
Recruitment			Continuous		

Understorey Life Forms	LF code	# Spp	Cover %
Immature tree	IT	1	40
Tree or large shrub	T	5	20
Medium shrub/small shrub	S	5	10
Herbs and orchids	H	1	1
Large sedge/rush/sagg/lily	LSR	2	10
Medium to small sedge/rush/sagg/lily	MSR	1	1
Ground fern	GF	2	20
Scrambler/Climber/Epiphytes	SCE	4	2
Mosses and Lichens	ML	1	5
Total	9	22	

Species lists:

Canopy Tree Species	Common Name	Notes
<i>Lagarostrobos franklinii</i>	huon pine	
<i>Acacia melanoxylon</i>	blackwood	
<i>Atherosperma moschatum</i>	sassafras	
<i>Eucryphia lucida</i>	leatherwood	
<i>Nothofagus cunninghamii</i>	myrtle beech	
<i>Phyllocladus aspleniifolius</i>	celerytop pine	

Typical Understorey Species *	Common Name	LF Code
<i>Acacia mucronata</i>	caterpillar wattle	T
<i>Acacia verticillata</i>	prickly moses	T
<i>Acradenia frankliniae</i>	whitey wood	T
<i>Agastachys odorata</i>	fragrant candlebush	T
<i>Anodopetalum biglandulosum</i>	horizontal	T
<i>Anopterus glandulosus</i>	tasmanian laurel	T
<i>Archeria hirtella</i>	smooth rainforest-heath	T
<i>Cenarrhenes nitida</i>	native plum	T
<i>Leptospermum</i> spp.	teatree	T
<i>Orites diversifolia</i>	variable orites	T
<i>Phyllocladus aspleniifolius</i>	celerytop pine	T
<i>Pittosporum bicolor</i>	cheesewood	T
<i>Richea pandanifolia</i>	pandani	T
<i>Tasmannia lanceolata</i>	mountain pepper	T
<i>Trochocarpa gunnii</i>	fragrant purpleberry	T
<i>Archeria hirtella</i>	smooth rainforest-heath	S
<i>Bauera rubioides</i>	wiry bauera	S
<i>Coprosma</i> spp.	currant	S
<i>Leptecophylla juniperina</i>	pinkberry	S
<i>Olearia persoonioides</i>	geebung daisybush	S
<i>Trochocarpa cunninghamii</i>	straggling purpleberry	S
<i>Hydrocotyle</i> spp.	pennywort	H
<i>Libertia pulchella</i>	pretty grassflag	H
<i>Baloskion tetraphyllum</i>	tassel cordrush	LSR
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Lepidosperma</i> spp.	swordsedge	LSR
<i>Blechnum watsii</i>	hard waterfern	GF
<i>Gleichenia microphylla</i>	scrambling coralfern	GF
<i>Grammitis billardierei</i>	common fingerfern	GF
<i>Hymenophyllum</i> spp.	filmyfern	GF
<i>Microsorium pustulatum</i>	kangaroo fern	GF
<i>Prionotes cerinthoides</i>	climbing heath	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.