

NLM *Leptospermum lanigerum* – *Melaleuca squarrosa* swamp forest

Community Description:

Leptospermum lanigerum – *Melaleuca squarrosa* swamp forests dominated by *Leptospermum lanigerum* and/or *Melaleuca squarrosa* are common in the north-west and west and occur occasionally in the north-east and east where *L. lanigerum* usually predominates. There are also extensive tracts on alluvial flats of the major south-west rivers. The forests are dominated by various mixtures of *L. lanigerum* and *M. squarrosa* but with varying lesser amounts of various species of *Acacia* and rainforest species also present. Trees are usually > 8 m in height.

Benchmarks:

Component	Height (m)	Cover (%)	DBH (cm)	Diameter (cm)	Count (#/ha)	Total Length (m/0.1 ha)
Tree Canopy	10	70	-	-	-	-
Large Trees	-	-	25	-	800	-
Logs	-	-	-	≥ 10	-	20
Large Logs	-	-	-	≥ 12.5	-	-
Organic Litter	-	40	-	-	-	-
Recruitment	Episodic					

Understorey Life Forms	LF code	# Spp	Cover (%)
Tree (sub-canopy)/Large Shrub	T	4	20
Medium Shrub/Small Shrub	S	3	15
Herbs and Orchids	H	5	5
Grasses	G	1	1
Large Sedge/Rush/Sagg/Lily	LSR	1	1
Medium to Small Sedge/Rush/Sagg/Lily	MSR	2	1
Tree Fern	TF	1	5
Ground Ferns and fern allies	GF	2	5
Scramblers/Climbers/Epiphytes	SCE	2	5
Mosses and Lichens	ML	1	20
Total	10	22	

Species lists:

Tree Canopy Species	Common Name	Notes
<i>Leptospermum lanigerum</i>	woolly teatree	
<i>Melaleuca squarrosa</i>	scented paperbark	

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Typical Understorey Species *	Common Name	LF Code
<i>Acacia melanoxylon</i>	blackwood	T
<i>Anodopetalum biglandulosum</i>	horizontal	T
<i>Anopterus glandulosus</i>	Tasmanian laurel	T
<i>Aristotelia peduncularis</i>	heartberry	T
<i>Atherosperma moschatum</i>	sassafras	T
<i>Banksia marginata</i>	silver banksia	T
<i>Eucryphia lucida</i>	leatherwood	T
<i>Leptospermum scoparium</i>	common teatree	T
<i>Melaleuca ericifolia</i>	coast paperbark	T
<i>Monotoca glauca</i>	goldey wood	T
<i>Nothofagus cunninghamii</i>	myrtle beech	T
<i>Phyllocladus aspleniifolius</i>	celerytop pine	T
<i>Pittosporum bicolor</i>	cheesewood	T
<i>Pomaderris apetala</i>	common dogwood	T
<i>Tasmannia lanceolata</i>	mountain pepper	T
<i>Cenarrhenes nitida</i>	native plum	S
<i>Coprosma quadrifida</i>	native currant	S
<i>Pimelea drupacea</i>	cherry riceflower	S
<i>Trochocarpa cunninghamii</i>	straggling purpleberry	S
<i>Acaena novae-zelandiae</i>	common buzzy	H
<i>Asperula</i> spp.	woodruff	H
<i>Dichondra repens</i>	kidneyweed	H
<i>Hydrocotyle hirta</i>	pennywort	H
<i>Stellaria</i> spp.	starwort	H
<i>Rytidosperma</i> spp.	wallabygrass	G
<i>Ehrharta</i> spp.	ricegrass	G
<i>Baloskion tetraphyllum</i>	tassel cordrush	LSR
<i>Carex appressa</i>	tall sedge	LSR
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Lepidosperma</i> spp.	swordsedge	LSR
<i>Isolepis</i> spp.	clubsedge	MSR
<i>Schoenus</i> spp.	bogsedge	MSR
<i>Blechnum</i> spp.	waterfern	GF
<i>Histiopteris incisa</i>	batswing fern	GF
<i>Microsorium pustulatum</i>	kangaroo fern	GF
<i>Pteridium esculentum</i>	bracken	GF
<i>Dicksonia antarctica</i>	soft treefern	TF
<i>Bauera rubioides</i>	wiry bauera	SCE
<i>Clematis aristata</i>	mountain clematis	SCE
<i>Gleichenia microphylla</i>	scrambling coralfern	SCE
<i>Notogrammitis</i> spp.	fingerfern	SCE
<i>Rumohra adiantiformis</i>	leathery shieldfern	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.