

### NBS *Banksia serrata* woodland

#### Community Description:

*Banksia serrata* woodlands are dominated by *Banksia serrata* and may be open and heathy as in Wingaroo Nature Reserve and parts of Rocky Cape National Park and the Shakespeare Hills, or in dense stands as around the Sisters Beach area. Occurrences are mainly on flat areas or subdued slopes and some hill slopes. *B. serrata* trees may reach 8 m in height, with thick, twisted trunks which are often scarred where branches have broken off. In any stand, tree ages vary from seedlings to old growth. This is the appropriate benchmark to use in assessing the condition of the listed *Banksia serrata* woodland community (Schedule 3A, Nature Conservation Act 2002).

#### Benchmarks:

Component	Height (m)	Cover (%)	DBH (cm)	Diameter (cm)	Count (#/ha)	Total Length (m/0.1 ha)
<b>Tree Canopy</b>	6	20	-	-	-	-
<b>Large Trees</b>	-	-	35	-	400	-
<b>Logs</b>	-	-	-	≥ 10	-	10
<b>Large Logs</b>	-	-	-	≥ 17.5	-	-
<b>Organic Litter</b>	-	5	-	-	-	-
<b>Recruitment</b>	Continuous					

Understorey Life Forms	LF code	# Spp	Cover (%)
Immature Canopy Tree	ICT	1	5
Medium Shrub/Small Shrub	S	6	60
Herbs and Orchids	H	5	5
Grasses	G	1	1
Large Sedge/Rush/Sagg/Lily	LSR	2	5
Medium to Small Sedge/Rush/Sagg/Lily	MSR	2	10
Mosses and Lichens	ML	1	5
<b>Total</b>	<b>7</b>	<b>18</b>	

#### Species lists:

Tree Canopy Species	Common Name	Notes
<i>Banksia serrata</i>	saw banksia	

Typical Understorey Species *	Common Name	LF Code
<i>Acacia terminalis</i>	sunshine wattle	S
<i>Allocasuarina monilifera</i>	necklace sheoak	S
<i>Dillwynia glaberrima</i>	smooth parrotpea	S
<i>Epacris impressa</i>	common heath	S
<i>Leptospermum glaucescens</i>	smoky teatree	S
<i>Leptospermum scoparium</i>	common teatree	S
<i>Leucopogon collinus</i>	white beardheath	S
<i>Monotoca glauca</i>	goldey wood	S
<i>Philotheca virgata</i>	twiggy waxflower	S
<i>Pimelea humilis</i>	dwarf riceflower	S
<i>Xanthorrhoea australis</i>	southern grasstree	S
<i>Caladenia</i> spp.	finger-orchid	H
<i>Pterostylis</i> spp.	greenhood	H
<i>Stylidium</i> spp.	triggerplant	H
<i>Thelymitra</i> spp.	sun-orchid	H
<i>Dichelachne</i> spp.	plumegrass	G
<i>Ehrharta</i> spp.	ricegrass	G
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Gymnoschoenus sphaerocephalus</i>	buttongrass	LSR
<i>Lepidosperma</i> spp.	swordsedge	LSR
<i>Hypolaena fastigiata</i>	tassel roperush	MSR
<i>Lepidosperma concavum</i>	sand swordsedge	MSR

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