

## Scrub, Heathland and Coastal Complexes

### SCL Heathland on calcareous substrates

#### Community Description:

This community is a low, usually windswept sclerophyllous heath on calcarenite or calcrete and associated areas of shallow alkaline sands. It has a significant proportion of species which show high community fidelity, several of which do not occur south of the Bass Strait islands. Some SCL species are also found in Coastal scrub on alkaline sands (SCA) but in SCL they are stunted; never reaching greater than 1 m. Species distinctive to SCL (but not occurring in SCA) include *Eutaxia microphylla*, *Acrotiche cordata*, *Threlkeldia diffusa* and *Hibbertia sericea* var. *sericea*. This is the appropriate benchmark to use in assessing the condition of the listed *Heathland on calcareous substrates* community (Schedule 3A, *Nature Conservation Act 2002*).

#### Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	80%	S
Organic Litter	1%	

Expected Life Forms	LF code	# Spp	Cover %
Shrub	S	10	80
Prostrate shrub	PS	2	5
Herbs and orchids	H	7	5
Medium Tussock grass	MTG	2	1
Large sedge/rush/sagg/lily	LSR	1	1
Medium to small sedge/rush/sagg/lily	MSR	1	1
Scrambler/Climber/Epiphyte	SCE	3	1
Mosses and Lichens	ML	1	1
<b>Total</b>	<b>8</b>	<b>27</b>	

**Species lists:**

<b>Dominant Species</b>	<b>Common Name</b>	<b>LF Code</b>
<i>Beyeria lechenaultii</i> var. <i>latifolia</i>	pale turpentine-bush	S
<i>Eutaxia microphylla</i>	spiny bushpea	S
<i>Myoporum insulare</i>	common boobialla	S

<b>Other Typical Species *</b>	<b>Common Name</b>	<b>LF Code</b>
<i>Allocasuarina verticillata</i>	drooping sheoak	S
<i>Hibbertia sericea</i> var. <i>sericea</i> .	silky guineaflower	S
<i>Lasiopetalum discolor</i>	coast velvetbush	S
<i>Lasiopetalum macrophyllum</i>	shrubby velvetbush	S
<i>Leptospermum laevigatum</i>	coast teatree	S
<i>Leucophyta brownii</i>	cushionbush	S
<i>Myoporum insulare</i>	common boobialla	S
<i>Pimelea serpyllifolia</i>	thyme riceflower	S
<i>Pomaderris paniculosa</i>	shining dogwood	S
<i>Spyridium vexilliferum</i>	helicopter bush	S
<i>Acrotriche cordata</i>	coast groundberry	PS
<i>Threlkeldia diffusa</i>	coast bonefruit	PS
<i>Apalochlamys spectabilis</i>	sticky firebush	H
<i>Crassula</i> spp.	stonecrop	H
<i>Zygophyllum billardierei</i>	coast twinleaf	H
<i>Austrodanthonia</i> spp.	wallabygrass	MTG
<i>Austrostipa</i> spp.	spear-grass	MTG
<i>Isolepis nodosa</i>	knobby clubsedge	LSR
<i>Dianella brevicaulis</i>	shortstem flaxlily	MSR
<i>Comesperma volubile</i>	blue lovecreeper	SCE
<i>Swainsona lessertiifolia</i>	coast poisonpea	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.