

SCA Coastal scrub on alkaline sands

Community Description:

Coastal scrub on alkaline sand are scrubs in which the canopy varies from closed to open and patchy and dominant species depends on fire frequency and local species complement. Facies dominated by *Myoporum insulare* are distinct from those dominated by *Leptospermum laevigatum*. Diagnostic species include *Zygophyllum billardiarei*, and *Beyeria lechenaultii* var. *latifolia*. Younger examples of the formation may be dense scrubs. In some older examples the understorey may be open and grassy and small byes may occur. In undisturbed examples, the understorey cover is often 100%. Regardless of location, this community is distinguished from other scrubs by having coastal species over a predominantly grassy and herbaceous understorey on deep alkaline sands.

Benchmarks:

Component	Cover (%)	LF Code
Dominant Life Form	80	T
Organic Litter	60	

Understorey Life Forms	LF code	# Spp	Cover (%)
Tree (sub-canopy)/Large Shrub	T	3	80
Medium Shrub/Small Shrub	S	6	10
Prostrate and Mat Forming Shrubs (including cushion plants)	PS	2	5
Herbs and Orchids	H	17	10
Large Tussock Grass	LTG	3	5
Medium to Small Tussock Grass	MTG	1	1
Non -Tussock Grass	NTG	1	1
Large Sedge/Rush/Sagg/Lily	LSR	1	1
Medium to Small Sedge/Rush/Sagg/Lily	MSR	1	1
Ground Ferns and fern allies	GF	1	1
Scramblers/Climbers/Epiphytes	SCE	3	1
Mosses and Lichens	ML	1	5
Total	12	40	

Species lists:

Dominant Life Form Species	Common Name	LF Code
<i>Leptospermum laevigatum</i>	coast teatree	T
<i>Myoporum insulare</i>	common boobialla	T
<i>Beyeria lechenaultii</i> var. <i>latifolia</i>	pale turpentine-bush	T

Typical Understorey Species *	Common Name	LF Code
<i>Acacia</i> spp.	wattle	S
<i>Boronia anemonifolia</i>	stinky boronia	S
<i>Leptospermum glaucescens</i>	smoky teatree	S
<i>Leucopogon lanceolatus</i>	lance beardheath	S
<i>Leucopogon parviflorus</i>	coast beardheath	S
<i>Pimelea curviflora</i>	curved riceflower	S
<i>Hibbertia prostrata</i>	prostrate guineaflower	PS
<i>Hibbertia sericea</i>	silky guineaflower	PS
<i>Threlkeldia diffusa</i>	coast bonefruit	PS
<i>Acaena novae-zelandiae</i>	common buzzy	H
<i>Ajuga australis</i>	australian bugle	H
<i>Asperula pusilla</i>	alpine woodruff	H
<i>Crassula</i> spp.	stonecrop	H
<i>Dichondra repens</i>	kidneyweed	H
<i>Galium australe</i>	tangled bedstraw	H
<i>Geranium sessiliflorum</i>	cranesbill	H
<i>Gnaphalium indutum</i>	tiny cottonleaf	H
<i>Gonocarpus tetragynus</i>	common raspwort	H
<i>Hydrocotyle hirta</i>	hairy pennywort	H
<i>Oxalis perennans</i>	grassland woodsorrel	H
<i>Plantago bellidioides</i>	herbfield plantain	H
<i>Scaevola hookeri</i>	creeping fanflower	H
<i>Senecio biserratus</i>	crosscut fireweed	H
<i>Stackhousia monogyna</i>	forest candles	H
<i>Stylidium graminifolium</i>	narrowleaf triggerplant	H
<i>Veronica gracilis</i>	spender speedwell	H
<i>Viola hederacea</i>	ivyleaf violet	H
<i>Zygophyllum billardiarei</i>	coast twinleaf	H
<i>Austrodanthonia</i> spp.	wallabygrass	MTG
<i>Austrostipa flavescens</i>	yellow speargrass	LTG
<i>Elymus scaber</i>	rough wheatgrass	LTG
<i>Poa poiformis</i>	coastal tussockgrass	LTG
<i>Zoysia macrantha</i>	prickly couch	NTG
<i>Isolepis nodosa</i>	knobby clubsedge	LSR
<i>Carex breviculmis</i>	shortstem sedge	MSR
<i>Lepidosperma concavum</i>	sand swordedge	MSR
<i>Pteridium esculentum</i>	bracken	GF
<i>Clematis microphylla</i>	small-leaf clematis	SCE
<i>Comesperma volubile</i>	blue lovecreeper	SCE
<i>Muehlenbeckia adpressa</i>	climbing lignum	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.