

PLANTS OF TORNDIRRUP NATIONAL PARK
1988 LIST

Torndirrup National Park, because of its vicinity to Albany and scenic qualities, is visited by a large number of tourists most of whom are probably unaware of its floral values.

The vegetation of the Park consists mainly of emergent shrubs of Agonis flexuosa (Peppermint) over low heath, Banksia illicifolia (Holly leaved Banksia) low woodland or sparsely vegetated granite monadnocks. However, smaller areas of a diverse range of vegetation types also occur, including open sandy beaches with herbfields, backed by low heath, Eucalyptus marginata (Jarrah) low woodlands, rich heathlands on creek edges, swamps, sand, limestone or granite, Mallee heathlands on limestone or edging granite rocks, Eucalyptus megacarpa (Bullich) woodlands in deep valleys, Eucalyptus cornuta (Yate) woodlands, saline communities on coastal granite, Melaleuca shrublands or woodlands, sedgeland swamps, bogs to Eucalyptus diversicolor (Karri) tall forest.

This diversity is unusual in a coastal park, and most types can be easily located and viewed from the major roads -

Beach: Misery Beach, Salmon Holes, Flinders Peninsular.

Agonis heath: Just north of the turnoff to Jimmy Newells Harbour.

Holly Banksia woodland: Information Bay.

Banksia attenuata woodland: Goode Beach Road.

Banksia quercifolia swampy heath: Just past Natural Bridge turnoff, on LHS of road.

Limestone heath: Eclipse Island Rd Lookout.

Bullich woodland/Mallee heath/Granite communities: On
walk to Bald Head.

Coastal Granite: Natural Bridge area.

Karri: Start of Eclipse Island Road.

The swamps and bogs are fragile areas with no tracks and are not suitable for large numbers of visitors.

The current species list for Torndirrup is 454 species (394 native and 60 introduced species). This is expected to increase to over 500 when work is finalized on studies undertaken in the park last year. However, numerous gaps remain and it is anticipated that the final list will exceed 600 species.

Torndirrup contains no endemic plants (ie: found only in the Park) but does contain several gazetted rare or highly restricted species of particular concern. Details of these species are held by the Ranger in Charge.

Despite its proximity to a major settlement Torndirrup contains few widespread weeds, most as noted on the list are confined to highly disturbed sites such as the old rubbish dump, gravel pits, picnic sites or road verges (especially near the Whaling Station).

Any additions, corrections or other information about the plants of Torndirrup would be gratefully received, acknowledged and added to the list. These could be given either to the Ranger in Charge, the Albany Office of CALM or to the compiler:

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Flora List

D: denotes only in disturbed area (ie. road verge, picnic site etc) in this vegetation type.

Columns :

- B: BEACH
H: Banksia illicifolia (Holly Banksia) woodland
J: Jarrah mallee
A: Agonis heath
M: Mixed Heath
U: Bullich (Eucalyptus megacarpa)
K: Karri
S: Banksia heath (swampy)
O: BOG
G: Granite.

B. H J A M U ~~R~~ S O G

TORNDIRUP

TAXON

FERNS

LYCOPODIACEAE

Lycopodium serpenteum

Phylloglossum drummondii

x

x

DENNSTAEDTACEAE

Pteridium esculentum

x

x

x

LINDSAEACEAE

Lindsaea linearis

x

x

ADIANTACEAE

Adiantum aethiopicum

x

ASPLENNIACEAE

Asplenium aethiopicum

A. flabellifolium

Cheilanthes austrotenuifolia

x

x

x

x

GYMNOSPERMS

ZAMIACEAE

Macrozamia riedleii

x

MONOCOTYLEDONS

JUNCAGINACEAE

Triglochin centrocarpa

T. minutissima

x

x

POACEAE

*Aira caryophylllea

Agrostis avenacea

Amphipogon debilis

D

D

D

x

x

*Aveillina michellii				D	
*Avena barbata	D				
*Bromus diandrus	D				
*Cortaderia selloana		D			
*Ammophila arenaria	x				
Danthonia ?caespitosa				x	
*Ehrharta longiflora	x				
*Pennisetum clandestinum	D			D	
*Paspalidium sp.	D				
Poa porphyroclados	x		x		
P. drummondiana			x		x
Sporobolus virginicus					x
Spinifex hirsutus	x				
Stipa mcalpinei		x	x		
S. drumondii	x				
S. sp.				x	
*Stenotaphrum secundatum				D	
Tetrrarhenna laevis				x	

Baumea articulata					x	
B. juncea						x
Carex ? appressa	x					
C. sp.		x				
Cyathochaeta avenacea		x		x		x
Isolepis cernua			x			x
I. nodosa	x					
Lepidosperma effusum					x	
L. gladiatum	x				x	
L. tenue			x			
Gahnia decomposita						x
Schoenus asperocarpus		x		x		
S. grandiflorus					x	
S. curvifolius		x		x		
S. sp. I				x		
S. sp. II						x
Tricostularia neesii						x

Anarthria prolifera		x				x		
A. scabra					x			
Empodisma gracillima								x
Leptocarpus ?canus						x		
Loxocarya cinerea		x						
L. flexuosa	x	x						
Lyginia tenax		x				x		
CENTROLEPIDACEAE								
Aphelia cyperoides								x
Centrolepis aristata		x						x
C. glabra						x	x	x
C. cf. inconspicua								x
C. drummondii			x					
C. pilosa								x
C. polygyna								x
XYRIDACEAE								
Xyris lacera						x	x	
PHILYDRACEAE								
Philydrella pygmaea								x
JUNCACEAE								
Juncus bufonius						x		
J. ?effusus						x		
J. holoschoenus						x		
LILIACEAE								
Agrostocrinum scabrum								x
*Allium triquetrum						D		
Borya nitida								x
B. constricta								x
Burchardia umbellata		x						
Calectasia cyanea				x				
Caesia occidentalis		x						
Chaemascilla corymbosa		x						x
Dasypogon bromeliifolius	x	x	x					
Dianella revoluta var.								

[illegible]

Eriochilus dilatatus					
E. scaber					
Leporella fimbriata	x				
Lyperanthus nigricans		x			
Microtis atrata					x
M. unifolia					
*Monadenia bracteata	x				x
Pterostylis barbata					x
P. nana					x
P. vittata		x		x	x
P. recurva					x
P. robusta				x	x
Prasophyllum elatum		x			
P. fimbria					x
P. parviflorum	x				
Thelymitra flexuosa					
T. crinita					
T. cucculata					
T. pauciflora					x

DICOTYLEDONS

CASUARINACEAE

Allocasuarina fraserana		x			
A. humilis	x		x	x	
A. lehmanniana				x	
A. trichodon				x	

URTICACEAE

Parietaria debilis					x
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PROTEACEAE

Adenanthos cuneata	x	x	x	x	
A. cunninghamii			x	x	
A. obovatus	x				x
A. sericea	R			x	
Banksia illicifolia	x		x		
B. attenuata	x				
B. grandis	x				

B. quercifolia							X	
B. littoralis							X	
B. praemorsa				X				
B. verticillata								X
Conospermum capitatum							X	
C. caeruleum							X	
C. petiolare							X	
C. teretifolium							X	
Dryandra formosa				X	X			X
D. nivea				X				X
D. sessilis		X	X	X				
Franklandia fucifolia	X							
Hakea ceratophylla							X	
H. elliptica								X
H. oleifolia	X							
H. nitida			X					
H. prostrata			X					
H. ruscifolia	X			X				
H. trifurcata				X				
H. varia							X	
Isopogon formosus				X			X	
I. uncinatus								X
Petrophile squamata								
P. sp.								
P. sp.								
Synaphaea favosa		X						
S. polymorpha						X	X	
S. reticulata							X	
SANTALACEAE								
Exocarpus odoratus								X
E. sparteus	X					X	X	
Leptomeria scrobiculata		X						
OLEACEAE								
Olax phyllanthii				X	X			
LORANTHACEAE								
Ameiyema miquellii		X						

Nuytsia floribunda	x	x	x	
POLYGONACEAE				
Muehlenbeckia appressa			x	x
CHENOPODIACEAE				
Atriplex hypoleuca	x			
Maireana sp.				x
Rhagodia baccata				x
Sarcocornia quinqueflora				
Threkeldia diffusa				x
AMARANTACEAE				
Hemichroa diandra				x
PHYTOLACCACEAE				
*Phytolacca octandra	D			
GYROSTEMONACEAE				
Gyrostemon sheathii			x	x
G. thesioides			x	x
AIZOACEAE				
*Carpobrotus edulis	D			x
C. modestus	x			
Disphyma clavellatum				x
*Ruschia tumida				D
*Lampranthus galucus	D		D	
*Tetragonia decumbens	x			
T. implexicoma	x			
T. tetragonioides	x			
PORTULACCACEAE				
Calandrinia corrigioloides		x		
CARYOPHYLLACEAE				
*Cerastium glomeratum	D		D	D
*Petrohagia prolifera	D			
*Sagina apetala				x

*Moenchia erecta		x
*Stellaria media	x	x

Clematis aristata	x	x
Rannunculus colonorum	x	x

Cassytha glabella	x	x
C. melantha		x
C. sp. I		x
C. sp. II		x

*Fumaria muralis	D	D
*F. capreolata	D	

* <i>Brassica tournefortii</i>	D		D
* <i>Cakile maritima</i>	x		
* <i>Heliophila pusilla</i>		x	x
<i>Stenopetalum robustum</i>		x	x

Drosera erythrorhiza		x			
D. glanduligera	x			x	
D. hamiltonii					x
D. menziesii	x				
D. modesta					x
D. neesii					x
D. pallida					x

Crassula colorata		x
C. pedicellosa	x	
*C. natans		x
*C. tetragona		x
*Aoenium castello-paevoniae		x

CEPHALOTACEAE

Cephalotus follicularis

x

SAXIFRAGACEAE

Eremosyne pectinata

x x

PITTOSPORACEAE

Sollya heterophylla

x x

ROSACEAE

*Cotoneaster glaucophyllus

D

*Rubus cf. discolor

D

MIMOSACEAE

Acacia cochlearis

x

A. hastata

x

A. littorea

x

A. myrtifolia

x

A. pulchella

x x

A. saligna

x

Pariserianthes lophantha

x

FABACEAE

Aotus sp.

x

Bossiaea linophylla

x

x

x

B. rufa

x

Burtonia conferta

x

Chorizema glycinifolium

x

C. illicifolium

x

C. rhomboideum

x

x

Daviesia sp.

x

Eutaxia cuneata

x

Gastrolobium bilobum

Gompholobium polymorphum

x

G. shuttleworthii

x

G. tomentosum

x

Hardenbergia comptoniana

x

x

x

Isotropis cuneifolia

x

Latrobaea brunonis

x

Jacksonia horrida	x		x			
Kennedia coccinea	x			x		
*Melilotus indica			D			
*Ornithopus pinnatus	D					
Oxylobium cuneatum						
O. lanceolatum						
*Psoralea pinnata	D	D				
Puttenaea ochreatea		x				x
P. sp.						x
P. sp.				x		
Sphaerolobium linophyllum			x			
Templetonia retusa				x		

RUTACEAE

Boronia alata	x					x
B. crenulata			x		x	x
B. spathulata						
Chorilaena quercifolia	x			x		
Phebalium argenteum					x	
P. rude			x			

GERANIACEAE

*Erodium botrys	D					
*E. cicutarium	D					
Geranium molle	D					
Pelargonium australe						x
*P. capitatum	x					

TREMANDRACEAE

Tetratheca setigera		x				
Tremandra diffusa		x				
T. stelligera				x	x	

POLYGALACEAE

Comesperma calymega		x				
C. flavum		x				
C. virgatum					x	

EUPHORBIACEAE

Ampera ericoides									x	
A. volubilis										x
*Euphorbia paralias	x									
Phyllanthus calycinus		x	x	x						
P. sp.								x	x	
Poranthera microphylla		x								x
STACKHOUSIACEAE										
Stackhousia pubescens								x		
Tripterococcus brunonis			x							
SAPINDACEAE										
Dodonaea ceratocarpa										x
RHAMNACEAE										
Pomaderris ?myrtilloides										
Spyridium globulosum	x		x							
S. spadoaceum										x
Trymalium floribundum							x	x		
T. ledifolium				x						
MALVACEAE										
Lavatera pleibeia	x									
Sida hookerana			x							
STERCULIACEAE										
Rulingia coriifolia		x								
R. sp.								x		
DILLENACEAE										
Hibbertia cuneiformis		x						x		
H. cunninghamii				x						
H. grossulariifolia		x	x					x		x
H. racemosa										x
CLUSIACEAE										
Hypericum gramineum										x
FRANKENIACEAE										

Frankenia pauciflora

x

THYMELEACEAE

Pimelea clavata

x

P. ferruginea

x

P. ?hispida

x

P. imbricata

x

P. rosea

x

P. suaveolens

x

P. sp.

x

MYRTACEAE

Agonis flexuosa

x

x

x

A. linearifolia

x

A. marginata

x

A. parviceps

x

x

Astartea fascicularis

x

x

Baeckea arbuscular

x

Callistemon speciosus

x

x

Calothamnus schaueri

x

x

Calytrix tetragona

x

Chamelaucium ciliatum

x

x

Darwinia citriodora

x

D. diosmoides

x

D. vestita

x

x

Eucalyptus angulosa

x

E. angulosa x cornuta

x

E. calophylla

x

x

x

E. conferruminata

x

E. cornuta

x

x

x

E. diversicolor

x

E. goniantha

x

E. marginata

x

E. megacarpa

x

x

Hypocalymma strictum

x

Kunzea recurva

x

x

*Leptospermum laevigatum

D

D

D

Lhotskya acutifolia

x

Melaleuca acerosa

x

x

M. cuticularis						X
M. incana						X
M. pentagona					X	
M. pubescens	X					X
M. thymoides				X		
M. sp.		X				
Schotzia sp.						X
Thryptomene saxicola						X
Verticordia plumosa						X
ONAGRACEAE						
Epilobium billardieri					X	X
HALORAGACEAE						
Halorhagis acutangula					X	
APIACEAE						
Apium prostratum	X					
Centella cordifolia	X					
Actinotus omnifertilis			X			
Hydrocotyle diantha						X
H. pilifera					X	
Platysace compressa						X
Trachymene pilosa	X	X	X			
Xanthosia candida	X	X				
X. pusilla	X	X				
X. rotundifolia		X				
EPACRIDACEAE						
Actrotriche cordata				X		X
A. depressa						X
Andersonia caerulea	X					
A. sprengeloides						X
A. sp. aff. caerulea			X			
A. sp.					X	
Astroloma baxteri			X			
A. ciliatum				X		X
A. pallidum					X	
Cosmelia rubra					X	X

Leucopogon parviflorus		x			
L. propinquus	x				
Lysinema elegans				x	
L. ciliatum		x			
PRIMULACEAE					
*Anagallis arvensis		D		D	x
Samolus repens					
LOGANIACEAE					
Logania buxifolia				x	
L. fasoiculata				x	
L. serpyllifolia				x	x
L. vaginalis		x			
GENTIANACEAE					
*Centaurium erythraea					x
MENYANTHACEAE					
Villarsia parnassifolia					x
CONVOLVULACEAE					
Wilsonia humilis					x
LAMIACEAE					
Westringia fruticosa				x	
SOLANACEAE					
Anthocercis littorea					
A. viscosa					
*Solanum laciniatum				D	
*S. nigrum					
*S. aff. nigrum					
S. symonii	x		x		
SCROPHULARIACEAE					
*Bellardia trixago		D			
Euphrasia collina				x	
*Parentucellia latifolia		D			x

*P. viscosa		D							
Veronica pleibea								X	
OROBANCHACEAE									
Orobanche minor		X	X		X				
LENTIBULARIACEAE									
Polypomphylx multifida									X
Utricularia menziesii									X
MYOPORACEAE									
Myoporum ?insulare								X	
PLANTAGINACEAE									
*Plantago lanceolata			D				D		
RUBIACEAE									
Opercularia hispidula							X	X	
O. spermacoea					X		X		
CAMPANULACEAE									
Wahlenbergia gracilentia			X		X		X		
LOBELIACEAE									
Isotoma hypocratifomis					X				
I. scapigera							X		
Lobelia alata		X							X
L. gibbosa							X		
L. tenuior							X		
GOODENIACEAE									
Goodenia caerulea					X				
G. filiformis									X
Dampiera linearis					X		X		
Lechenaultia floribunda							X		
L. tubiflora									X
Scaevola crassifolia		X							
S. striata					X		X		
Velleia trinervis									X

STYLIDIACEAE

Levenhookia dubia					x
L. pusilla	x				x
L. pauciflora				x	x
Stylidium adnatum		x			
S. calcaratum					
S. hirsutum		x			
S. innundatum					x
S. perpusillum					x
S. rhynchocarpum				x	
S. repens	x				x
S. schoenoides	x	x			
S. spathulatum	x				
S. squamotuberosum				x	x
S. sp.	x				

ASTERACEAE

[illegible]

*S. elegans	x		
S. lautus	x	x	
S. quadridentatus		x	
Siloxerus humifusus			x
*Sonchus oleraceus	x		x
Waitzia aurea			x