

TWO PEOPLES BAY NATURE RESERVE

SELF-GUIDING NATURE TRAIL

DEPARTMENT OF FISHERIES AND WILDLIFE, 108 ADELAIDE TERRACE, PERTH

2nd Edition

1981

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PUBLISHED BY

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NATURE TRAIL

Length 700m return.

Approximate time to complete: 30-50 minutes.

PLEASE BE CAREFUL WITH FIRE. You are asked to refrain from smoking while on the nature trail.

BUSH AREAS ARE FRAGILE. Please keep to the track.

BEWARE OF SNAKES. Dugites (Pseudonaja affinis) and Tiger Snakes (Notechis scutatus) are not uncommon. You will be in no danger if you keep to the track.

STATION 1 IS 20M FROM THE START.

STATION 1.

The narrow-leaved tree with weeping branches is the W.A. Peppermint (Agonis flexuosa). Small white ti-tree like flowers occur in early to mid-summer. Ringtail Possums build their nests in Peppermints and feed at night on the young leaves. The nests provide refuge for the Ringtails while they sleep during the day.

The large shrubs near the base of the Peppermint are a wattle, (Acacia cyclops). It flowers in summer. Being legumes, wattles bear their seed in pods.

Acacia cyclops has long curled pods which are retained on the plant for some time.

The specific name cyclops was given because of the eye-like appearance of the seeds and their surrounding red funicle (stalk) in the recently opened pod.

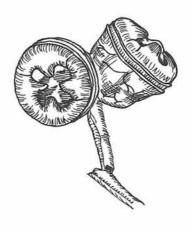


Another wattle, with pale yellow flowers and small triangular leaves, Acacia littorea, is visible on the other side of the track. This species does not retain its pods for long.

Another plant in this area is the Cut-leaf Hibbertia (Hibbertia cuneiformis). It is a shiny-leafed shrub with large yellow flowers in spring and summer.

STATION 2.

The tree with the smooth bark (sometimes peeling off in strips) is Bullich (Eucalyptus megacarpa). "Megacarpa" means big-fruit and refers to the large gum nuts borne by this tree. White or yellow blossom may be seen in winter, spring or summer.



Some common birds seen or heard along the Nature Trail include:

- Australian Magpie : large black-and-white;
 melodious flute-like song.
- Red Wattle-bird : large speckled brown, yellow abdomen, red wattle below eye; voice : "cheock" or "chock a lock".
- Red-capped Parrot : large, red cap, purple breast, green wings.
- Grey Fantail : small, grey, long fanlike tail, very active.
- New Holland Honeyeater: medium size, black-and-white, yellow wings, loud chattering song.
- White-naped Honeyeater : small, black head and white line on back of neck, green wings, white underparts.
- Western Silvereye : small, green above, grey below, white ring around eye; pleasant warbling song.
- Grey Currawong (or Squeaker) : large dark grey, white patch in wings and white tip to tail; call a loud squeaking meow.

- Red-winged Wren : small, blue breast, pale blue head, red on upper wing; song a high pitched gushing reel.
- Spotted Scrub-wren : small, brown above, spotted pale lemon on underparts; high chattering tsi-tsi-tsi.

STATION 3.

The tall silvery-green leaved plant is a Native Willow (Oxylobium lanceolatum). It grows in wet places and has a cluster of orange flowers at the tip of shoots during spring and summer.



The twining plant growing on shrubs in this area is the Australian Blue-bell Sollya heterophylla. Drooping clusters of small bell-like flowers occur through most of the year.

In the cooler months frogs can be heard in the nearby swamp.

Common ones are:

- Creaking-door Frog (Crinia glauerti): grating call resembling the sound of a creaking door.
- Slender Tree-frog (Litoria adelaidensis) : strident chirruping.
- Western Banjo-frog (Limnodynastes dorsalis) :
 bonk-bonk.

STATION 4.

The tree with the dark, rough bark is a Yate (Eucalyptus cornuta). It has clusters of white or yellow flowers in summer. The common shrub here is Bossiaea linophylla. It has yellow and red pea-shaped flowers in spring and retains its pods through the summer.

Climbing over shrubs are two creepers:

- Old Man's Beard (Clematis pubescens): large, hairy, creamy-white flowers in spring and large leaves (up to 15cm long) in groups of three. - Sarsparilla (Hardenbergia comptoniana):
sprays of purple pea-shaped flowers in
winter and spring with smaller leaves
(approx. 6cm long) also in threes.

Some mammals of this area are:

- Quenda (or Short-nosed Bandicoot)
 (Isoodon obesulus)
- Mardo (or Yellow-footed Marsupial-mouse (Antechinus flavipes)
- Southern Bush-rat (Rattus fuscipes).

STATION 5.

Here the track passes through a swamp. The tall Sword Sedge (Lepidosperma gladiatum) is common. As the name suggests the leaves are very sharp and can cut unwary hands. The Noisy Scrub-bird (Atrichornis clamosus) builds its nest from this and related sedges. A Scrub-bird can sometimes be heard calling from the swamp nearby.

Water-rats (Hydromys chrysogaster) live in this swamp.

Two species of harmless large lizards sometimes seen on the Nature Trail are:

- Bobtail Lizard (or Sleepy Lizard)
 (Tiliqua rugosa): About 25cm long,
 short stumpy tail, small legs, blue
 tongue, rough scales.
- Bungarra (Varanus rosenbergii):
 Usually 1 to 1.5m, long tail, yellow and black.

THE NEXT STATION IS ACROSS THE ROAD.

PLEASE WATCH OUT FOR CARS.

STATION 6.

You have now left the thickly vegetated, wet, swampy area and have entered an area of dry sandy soil with a low, heath vegetation. Note the tops of dead trees above the canopy of the forested area you have just left. These trees were killed by a fire in 1964.

While walking from here to Station 7 look for the following plants. (It is a 275m walk uphill to the lookout at Station 7): - Scrub Sheoak (Casuarina
humilis). Casuarinas are
among a minority of plants
where individuals are of only
one sex.
The female
has the hard,
woody fruiting
spike ("nut").
Casuarinas
have jointed,
almost leafless
stems.

Casuarina humilis
female

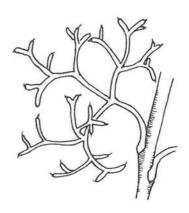


- A Jacksonia
(Jacksonia
horrida).
Yellow pea-shaped
flowers are
evident during
most of the year.

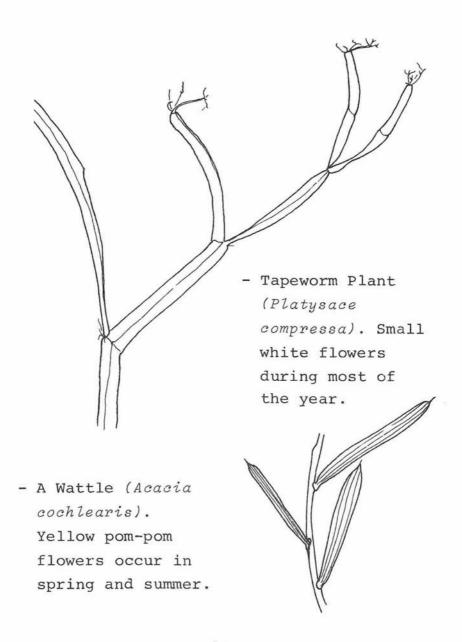


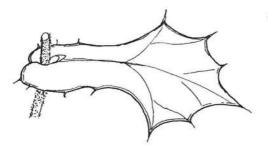
- A Honeymyrtle
(Melaleuca
thymoides).
Small yellow
bottlebrush-like
flowers occur in
spring and summer.

- Rigid-leaved Coneflower (Petrophile
rigida). Large pink
flower heads occur at
the tips of branches
during spring. It
has much divided
narrow leaves.



- The common large grass-like tussocks are Cyathachaete clandestiana. It is actually a type of sedge.



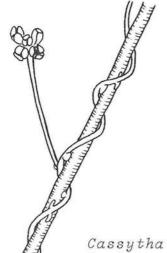


- A Hakea (Hakea prostrata).
White flowers in spring.
Hakeas have woody fruits

which are retained on the plant for a long time.

- Spike Hakea (Hakea ruscifolia).
White flowers - summer and autumn.





- Dodder (Cassytha sp.).

A vine with parasitic, twining stems which form dense masses on some shrubs. It has minute white flowers during much of the year.

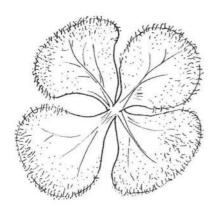
Cassytha sp. 3 times natural size.

Gyrostemon (Gyrostemon sheathii). Fleshy redorange stems and green leaves. Small insignificant unisexual flowers occur in spring and summer. Round ribbed fruits may be seen in summer and autumn.

- Showy Flame Pea (Chorizema reticulatum).
Bright orange-red pea flowers in spring.

During the wetter months two species of sundews can be seen:

- The Pink Rainbow (Drosera menziesii) is a climber with pink flowers and numerous small leaves, each with sticky hairs.



- The red-ink Sundew
(Drosera
erythrorhiza) has
a rosette of leaves
covered with sticky
insect-catching
hairs.

Some mammals of the heath are:

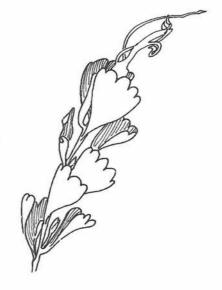
- Western Grey Kangaroo (Macropus fuliginosus)
- Honey Possum (Tarsipes spencerae)
- Common Dunnart (Sminthopsis murina).

STATION 7.

Note that the Peppermints in this area are stunted and shrub-like. This is probably due to the poor soil and strong winds. Two other plants which occur here in stunted form are:

- Sheoak (Casuarina fraseriana)
- Slender Banksia (Banksia attenuata).

A shrub more common in this area is a Jugflower (Adenanthos cuneata). The tips of the younger leaves have a red tinge. Small cerise terminal flowers occur in summer.



FEATURES VISIBLE FROM THE LOOKOUT

To the west

- Moates Sand Dune

To the west-north-west - Gardner Lake

- Salmon

Fisherman's

Huts

- Gardner Creek

To the north-west

- Reservoir Hill, 265m above sea level, 5.5km away.
- Porongorups, 530m, 40km.

To the north

- Two Peoples Bay
- South Sister, 240m, 18km.
- Toolbrunup Peak, Stirling Range, 1052m, 67 km away, visible only on clear days.

To the north-east

- Mt Manypeaks, 559m, 11km.

PLEASE RETURN TO THE STARTING POINT ALONG THE SAME ROUTE.

IF YOU HAVE NO FURTHER USE FOR THIS PAMPHLET PLEASE RETURN IT TO THE BOX.

TEXT: Andrew Burbidge Graeme Folley

ILLUSTRATIONS: Merilyn Burbidge

MAP: Graeme Folley