

HFNC ExcursionsBEEAR STATE FOREST
List Compiled by Dave Munro

<i>Botanical Name</i>	<i>Common Name</i>	06/11/10	20/11/12
<i>*Disa bracteata</i>	South African Weed Orchid	y	y
<i>Acacia mearnsii</i>	Black Wattle	y	y
<i>Arthropodium strictum</i>	Chocolate lily	y	y
<i>Arthropodium fimbriatum</i>	Nodding Lily		y
<i>Austrostipa</i> sp.	Spear Grass	y	y
<i>Brachyloma daphnoides</i>	Daphne Heath		y
<i>Brunonia australis</i>	Blue Pincushions	y	y
<i>Burchardia umbellata</i>	Milkmaids	y	y
<i>Caesia caliantha</i>	Blue Grass-lily	y	y
<i>Caesia parviflora</i>	White Grass-lily		y
<i>Caladenia carnea</i>	Pink Fingers	y	
<i>Caladenia gracilis</i>	Musk Caladenia	y	
<i>Caladenia irridescentis</i>	Bronze Caladenia	y	
<i>Caladenia parva</i>	Small Greencomb Spider-orchid	y	
<i>Caladenia pusilla</i>	Small Caladenia	y	
<i>Caladenia tentaculata</i>	Mantis Orchid	y	
<i>Calochilus robertsonii</i>	Purplish Beard-orchid	y	
<i>Calytrix tetragona</i>	Fringe Myrtle	y	y
<i>Chamaescilla corymbosa</i>	Blue Squill	y	
<i>Comospermum scoparium</i>	Purple-spike Milkwort	y	y
<i>Comospermum volubile</i>	Love Creeper	y	
<i>Convolvulus</i> sp.	Blushing Bindweed		y
<i>Craspedia variabilis</i>	Billy Buttons		y
<i>Cynoglossum australe</i>	Sweet Hounds-tongue		y
<i>Daviesia brevifolium</i>	Leafless Bitter-pea	y	
<i>Dianella</i> sp.	Blue flax-lily	y	y
<i>Dillwynia</i> sp.	Parrot-pea	y	
<i>Dodonea procumbrens</i>	Trailing Hop-bush	y	
<i>Drosera peltata</i>	Pale Sundew	y	
<i>Gompholobium ecostatum</i>	Dwarf Wedge-pea		y
<i>Goniocarpus</i> sp.	Raspwort		y
<i>Goodenia geniculata</i>	Bent Goodenia	y	y
<i>Goodenia humilis</i>	Swamp Goodenia		y
<i>Grevillea aquifolium</i>	Variable Prickly		y
<i>Helichrysum scorpioides</i>	Button Everlasting	y	y
<i>Hibbertia riparia</i>	Guinea-flower	y	y
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	y	y
<i>Hypoxis vaginata</i>	Yellow Star		y
<i>Isopogon ceratophylla</i>	Horny Cone-bush	y	
<i>Isotoma fluviatilis</i>	Swamp Isotome		y
<i>Leptorhynchus squamatus</i>	Scaly Buttons	y	y
<i>Leptospermum myrsinoides</i>	Heath Tea-tree	y	y
<i>Leucopogon</i> sp.	Beard Heath		y
<i>Lomandra juncea</i> ?	Mat Rush	y	y
<i>Lomandra</i> spp x2	Mat Rush	y	
<i>Microloena stipoides</i>	Weeping Grass	y	y
<i>Microseris lanceolata</i>	Yam Daisy	y	y
<i>Microtis</i> sp.	Onion Orchid	y	y
<i>Neurachne alopecuroides</i>	Mulga Grass	y	y
<i>Oxalis perennans</i>	Wood-sorrel		y
<i>Pelargonium rodneyanum</i>	Magenta Storks-bill		y
<i>Pimelia humilis</i>	Common Rice-flower	y	y
<i>Podolepis jaceoides</i>	Showy Podolepis	y	y
<i>Rutidosia multiflora</i>	Small Wrinklewort	y	
<i>Stylidium graminifolium</i>	Grass Trigger-plant	y	
<i>Tetralthea ciliata</i>	Pink Bells	y	
<i>Thelymitra antennifera</i>	Rabbits Ears	y	
<i>Thelymitra ixiooides</i>	Dotted Sun-orchid	y	
<i>Thelymitra pauciflora</i>	Slender Sun-orchid	y	
<i>Thelymitra rubra</i>	Salmon Sun-orchid	y	
<i>Thysanotos pattersonii</i>	Twining Fringe-lily	y	y
<i>Wahlenbergia gracilis</i>	Austral Bluebell	y	y
<i>Xanthorrhoea australis</i>	Austral Grass-tree	y	y
<i>Xanthorrhoea minor</i>	Small Grass-tree		y

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<i>Omphalina chromacea</i>	y	
<i>Amanita ochraphylla</i>	y	y
<i>Pycnoporus coccineus</i>		y

Hallams Rd area is approx S 37 23 00, E 142 03 40.

Note that in both 2010 and 2012 the species recorded are only those that were in flower.

Additional Notes on the Excursion in 2012

Rod Bird

The excursion on 20 Nov 2012 was on a Tuesday, when several members were available to check nest boxes for occupancy by small arboreal mammals or birds. The 10 boxes had been installed west of Hallams Rd several months earlier (see separate report). The flora species reported above were seen on the tour of the 5 sites in the woodland and on the subsequent drive around to Lookout Hill and back to East-West Rd.

Observations on some other issues:

- Wood gatherers – as we drove around we saw a good deal of evidence that trees are being cut down and sawn up for firewood. We understand that people are able to take wood from the SFs but thought they still needed a permit, and were not supposed to cut down standing, dead trees.
- African Weed Orchid – on Lookout Hill we pulled up 220 plants, bagged them and disposed of them later in Hamilton by burning. Not sure whether it is possible to stop their invasion but we had had a similar effort there 3 or 4 years ago.
- Blue Pincushions (*Brunonia australis*) – the display along the track to Lookout Hill was superb, with many hundreds of plants in flower creating the impression of a blue haze in the bush. We believe this to be the best display in SW Victoria., but there has been an *ad hoc* by-pass track recently created by travellers 200 m downhill, north of Lookout Hill that cuts right through the grassland and Blue Pincushions. There seems to be no reason for that 150 m adjacent ‘loop’ track and it should be closed off with logs to protect the flora.
- Burn Plans – the forest east of Hallams Rd and extending across to Lookout Hill was on the burn plan for winter 2012 but has not been burned. Due to the large population of Black Wallaby, Red-necked Wallaby and Grey Kangaroo (and some feral Red Deer) this infertile woodland/forest has been heavily grazed and does not carry much fine fuel. There is a large amount of heavy wood on the ground but that does not constitute a severe fire hazard. Our information is that the forest/woodland has not been burned since at least 1950 or 1960 (or earlier). Any fire is likely to destroy many of the old, hollow-bearing *E. leucoxyton*, *E. melliodora*, *E. viminalis* and *E. baxteri*. Conversely, a fire of the right intensity and timing might stimulate the flowering of orchids and leguminous plants, rejuvenating the ground flora.

