

Site Sheet

Date: 16 June 2016

Contact person and email:	Joy Fisher <info@fungimap.org.au>
Participant names	Joy Fisher (JF), John Doe (JD), Val Smith (VS)
Photography & GPS records:	Joy Fisher (JF) camera & GPS, John Doe (JD) camera

General Location:

General location Name:	"Nyora"– Adams Creek Nature Conservation Reserve
Location Description:	Adams Creek Nature Conservation Reserve, Hookers Road north of South Gippsland Hwy, 4.5 km west of Nyora
Carpark GPS readings -	S 38 19' 18.4" +/- 8 m, alt 70 m
Including GPS type, accuracy (meters) and datum if known	E 145 37' 16.7" Using Garmin GPS, Datum World Geodetic System of 1984 (WGS84)

Regular Site:

General location Name:	"Nyora"– Adams Creek Nature Conservation Reserve
Regular Site Name:	Tea-tree thicket North of Quarry
Estimated size of patch	Patch is roughly 250 m east west by 100 m north south ~= 25000 square metres
EVC or Vegetation Type	Thicket of dense <i>Melaleuca squarrosa</i> and some <i>Leptospermum continentale</i>

Dominants:	<i>Melaleuca squarrosa</i> ~50% with some ~15% <i>Leptospermum continentale</i>
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Midstorey:	<i>Leucopogon australis</i> ~5%
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Understorey, including ground covers such as moss.	<i>Gahnia radula</i> ~45%, <i>Selaginella uliginosa</i> ~20%, <i>Xanthorrhoea minor</i> ~5%, no bare ground; instead a thick cryptogamic mat of lichens, mosses and liverworts
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Estimated time since last fire; evidence of disturbance; other notes.	Long time since fire, as there is no evidence of burning. Some evidence of regular animals forming tracks (bare ground through the cryptogamic mat); probably deer. Site appears to be drier than it was in the 1990's
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General Habitat condition notes	Nearby tracks are becoming weedy and have fresh horse droppings, both fresh and older.
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Survey Efforts

Date	Observers initials	No of observers	Time Observed (minutes)	Total search time (minutes)	Image (filenames)	Notes – (including altered site conditions or GPX file names)
16 June 2016	JD, VS	2	105	210		2 people searched 10-12 pm with 15 min break

Specific measurements with GPS (see overleaf)

Specific measurements with GPS:

GPS edges of area searched Min 4 measurements but ideally a series of coordinates at the edges of the habitat surveyed. The area covered & a description of the habitat surveyed. Where possible submit a Google Earth map or similar with search areas marked.

GPS device 1: JF

General location Name: "Nyora" – Adams Creek Nature Conservation Reserve

Regular Site Name: Tea-tree thicket North of Quarry

- Including GPS type, accuracy (meters) and datum if known
Garmin GPS, Datum World Geodetic System of 1984 (WGS84)

Notes	Point Number/ GPS unit	Latitude, Longitude (Easting, Northing)	Habitat Image file names & direction
South –western area within thicket but about 5 m to edge with heathy woodland	Waypoint 41	S 38 19' 11.32", E 145 37' 20.54" +/- 6 m	20160616_H_WPT41_Thicket01.jpg facing north
North –western area within thicket about 8 m to edge with woodland with more Eucalypts	Waypoint 45	S 38 19' 11.98", E 145 37' 20.01" +/- 3 m	20160616_H_WPT45_Thicket01.jpg facing north
North –eastern area within thicket about 4 m to edge with woodland with more Eucalypts	Waypoint 49	S 38 19' 11.65", E 145 37' 20.76" +/- 5 m	20160616_H_WPT49_Thicket01.jpg facing north
South –eastern area within thicket but about 6 m to edge with heathy woodland	Waypoint 55	S 38 19' 11.67", E 145 37' 20.58" +/- 4	20160616_H_WPT55_Thicket01.jpg facing north

Photographers:

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Preferred Attribution:

J Fisher

Signature:

Date:

16/6/2016

Full name:

Joy Fisher

Date of Birth
(OPTIONAL):

1 April 1968

Contact email:

info@fungimap.org.au

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Repeated Search Sheet

Observers names (initials): Joy Fisher
Group: Fungimap
Contact Email info@fungimap.org.au
Date submitted: 1 December 2016

Regular Site Name: Tea-tree Thicket North of Quarry

Date	Observers initials	No of observers	Time Observed (minutes)	Total search time (minutes)	Image (filenames)	Notes – (including altered site conditions or GPX file names)
16 June 2016	JD, VS	2	105	210		2 people searched 10-12 pm with 15 min break
16 June 2016	JF,	1	30	30		1 person searched for half an hour
30 Oct 2016	JF	1	20	20		One person searched for 20 min; GPX file SMF20161030_thicket_NofGpx

Regular Site Name: Heathy Woodland from Quarry fence to the edge of the “Tea-tree Thicket North of Quarry”

Date	Observers initials	No of observers	Time Observed (minutes)	Total search time (minutes)	Image (filenames)	Notes – (including altered site conditions or GPX file names)
16 June 2016	JF,	1	10	10		One person searched for 10 min
30 Oct 2016	JF	1	20	20		One person searched for 20 min; GPX file SMF20161030_woodL edge of Q.gpx

Found sheet

Recorder: Joy Fisher

Photographers Joy Fisher

Group: Fungimap

Date: 30 Oct 2016

If *Hypocreopsis* or *Hymenochaete* IS found (see images on identification booklet):

Observation of: *Hypocreopsis amplexens*

Site name –	<u>Tea-tree Thicket North of Quarry</u>
Count the number of fruit bodies (on same substrate)	<u>2 fruit bodies on the same branch, FB1 on ground and near the end of the branch, FB2 in middle of branch & is above ground ~3 cm</u>
Record observations about the specimen. Does it look fresh, old, are there other fungi on the substrate? etc.	<u>Two very old fruit bodies, dried up and thin, can't tell if it is from 2015 or 16 but looks old enough that it might be 2015. No obvious fruit bodies or mycelium of other fungi</u>
Associated Fungi: List any other fungi on the same substrate	<u>No other fungi seen on the branch</u>
Substrate - Record the size, shape & general position of wood	<u>Branch 3 cm diam. by 60 cm long, lying on the ground</u>
Substrate characteristics - (living, dead, with or without bark, plant host if possible)	<u>On a fallen piece of what is probably <i>Leptospermum continentale</i>, based on the bark which is still attached</u>
Take GPS reading	<u>S 38 19' 11.8", E 145 37' 20.1" altitude +/- 70 m</u>
GPS type, accuracy (meters) and datum if known	<u>iphone +/- 3.6 m, Datum World Geodetic System of 1984 (WGS84)</u>
Please photograph each fruit body separately (filenames)	<u>20160616_F1WPT85_HypocreopsisFB1 & 20160616_F1WPT85_HypocreopsisFB2 (FB = Fruit body)</u>
Photos of the habitat .	<u>Thicket of dense of <i>Melaleuca squarrosa</i> and some <i>Leptospermum continentale</i></u>

Photo-monitor *Hypocreopsis* sheet

Observers names (initials): Joy Fisher (JF)

Contact Email info@fungimap.org.au

Group: Fungimap

Start Date: 30 Oct 2016

End Date 1 Nov 2017

Hypocreopsis Tracking (unique code for individual): Nyora 2016 1 FB1 = “Corpse hand”

Date	Observers Initials	Specimen Photos (file names)	Notes about specimen condition	Habitat Photos (file names)	Notes about Habitat condition
30 Oct 2016	JF	20160616_Nyora_2016_1_FB1	very old fruit bodies, dried up and thin	20160616_H_WPT85_Thicket01.jpg facing north	Dense thicket with ~5 branches fallen and a few on the ground
1 April 2017	JF	20170401_Nyora_2016_1_FB1	very old fruit bodies, barely visible	20160701_H_WPT105_Thicket01.jpg facing north	Dense thicket, most branches on ground
15 June 2017	JF	20170615_Nyora_2016_1_FB1	Just a bare patch with no bark where fruit body was	20170615_H_WPT115_Thicket01.jpg facing north	Dense thicket, most branches on ground
1 Nov 2017	JF	20171101_Nyora_2016_1_FB1	No obvious fruit body just absence of bark	2017101_H_WPT128_Thicket01.jpg facing north	Dense thicket, most branches on ground

Hypocreopsis Tracking (unique code for individual fruitbody): Nyora 2016 1 FB2 = “Lazarus”

Date	Observers Initials	Specimen Photos (file names)	Notes about specimen condition	Habitat Photos	Notes about Habitat condition
30 Oct 2016	JF	4 images with file name starting 20160616_Nyora_2016_1_FB2	very old fruit bodies, dried up and thin		As above for FB1
1 April 2017	JF	8 images with file name starting 20170401_Nyora_2016_1_FB2	Old fruit body showing fresh growth from the middle of the older fruit body – looks like 5 lobes are forming and covered in matted fluff		As above for FB1
15 June 2017	JF	6 images with file name starting 20170615_Nyora_2016_1_FB2	New 2017 Fruit body continues to develop lobes becoming longer now half way around branch. Growing edge of lobes covered in matted fluff but middle part of fruit body has regularly spaced dots ~16		As above for FB1
1 Nov 2017		4 images with file name starting 20171101_Nyora_2016_1_FB2	New 2017 Fruit body no longer growing, middle of fruit body has sunk a bit and has white dots, fingers smooth and also with obvious dots		As above for FB1

Fungimap Threatened Fungi Surveys for *Hypocreopsis* or *Hymenochaete* (version 2 – Aug 2016)

Please send survey sheets and any image files to info@fungimap.org.au