

Jim Lane's Field Notebooks Index Contd.

(Revised Index of 31/5/2014)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_32	32	(28-01-99 / 29-06-99)
JL_(1992 on)_33	33	(03-07-99 / 25-11-99)
JL_(1992 on)_34	34	(25-11-99 / 10-03-2000)
JL_(1992 on)_35	35	(29-03-00 / 04-09-00)
JL_(1992 on)_36	36	(05-09-00 / 19-01-01)
JL_(1992 on)_37	37	Missing (at 31/5/2014)
JL_(1992 on)_38	38	Missing (at 31/5/2014)
JL_(1992 on)_39	39	Missing (at 31/5/2014)
JL_(1992 on)_40	40	(Dec 02 / Mar 03)
JL_(1992 on)_41	41	(Mar 03 / Apr 03)
JL_(1992 on)_42	42	(May 03 / Oct 03)
JL_(1992 on)_43	43	(Oct 03 / Nov 03)
JL_(1992 on)_44	44	(Nov 03 / Dec 03)
JL_(1992 on)_45	45	(Dec 03 / Jan 04)
JL_(1992 on)_46	46	(Jan 04 / Feb 04)
JL_(1992 on)_47	47	(Feb 04 / Mar 04)

TO BE CONTINUED

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JL_(1969-70)_1	'1969-70'	(Nov 70 / Jan 70)
JL_(1970-84)_1	1970-71	(6-12-70 / 17-2-71)
JL_(1970-84)_2	1971	(08-03-71 / 21/01/72)
JL_(1970-84)_3	1972/73	(24-01-72 / 15-02-73)
JL_(1970-84)_4	1973	(05-03-73 / 15-11-73)
JL_(1970-84)_5	1973-74	(12-04-73 / 11-06-74)
JL_(1970-84)_6	1973-74	(03-12-73 / 28-03-74)
JL_(1970-84)_7	1974-76	(03-05-74 / 24-10-75)
JL_(1970-84)_8	1974	(26-05-74 / 18-11-74)
JL_(1970-84)_9	1974-76	(28-08-74 / 02-10-76)
JL_(1970-84)_10	1974-76	(21-12-74 / 25-01-75)
JL_(1970-84)_11	1976	(25-10-76 / 27-11-76)
JL_(1970-84)_12	1977-78	(16-10-77 / 21-03-78)
JL_(1970-84)_13	1977-78	(24-10-77 / 19-04-78)
JL_(1970-84)_14	Oct 78-Apr 79	(06-10-78 / 14-04-79)
JL_(1970-84)_15	1979 (Apr-Sep)	(16-04-79 / 19-09-79)
JL_(1970-84)_16	1979-80	(26-09-79 / 23-05-80)
JL_(1970-84)_17	1980	(14-05-80 / 07-11-80)

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JL_(1970-84)_17A	1980-81	(01-12-80 / 15-11-81)
JL_(1970-84)_18	1982-83	(13-03-82 / 18-03-83)
JL_(1970-84)_19	1984	(15-03-84 / 16-03-84)
JL_(1970-84)_20	1984	(20-09-84 / 10-10-84)
JL_(1992 on)_1	1	(03-11-92 / 03-08-93)
JL_(1992 on)_2	2	(04-08-93 / 18-09-93)
JL_(1992 on)_3	3	(18-09-93 / 26-10-93)
JL_(1992 on)_4	4	(27-10-93 / Dec-93)
JL_(1992 on)_5	5	(14-12-93 / 22-12-93)
JL_(1992 on)_6	6	(23-12-93 / 06-01-94)
JL_(1992 on)_7	7	(18-01-94 / 18-03-94)
JL_(1992 on)_8	8	(21-05-94 / 08-07-94)
JL_(1992 on)_9	9	(03-07-94 / 02-09-94)
JL_(1992 on)_10	10	(02-09-94 / 17-11-94)
JL_(1992 on)_11	11	(22-11-94 / 9-03-95)
JL_(1992 on)_12	12	(15-03-95 / 01-04-95)
JL_(1992 on)_13	13	(02-04-95 / 07-04-95)
JL_(1992 on)_14	14	(07-04-95 / 29-04-95)

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JL_(1992 on)_15	15	(29-04-95 / 17-05-95)
JL_(1992 on)_16	16	(18-05-95 / 18-12-95)
JL_(1992 on)_16A	16A	(08-11-95 / 11-11-95)
JL_(1992 on)_17	17	(21-12-95 / 19-06-96)
JL_(1992 on)_18	18	(19-06-96 / 03-08-96)
JL_(1992 on)_19	19	(23-09-96 / Mar 97)
JL_(1992 on)_20	20	(Mar 97 / Apr 97)
JL_(1992 on)_21	21	(16-04-97 / 12-06-97)
JL_(1992 on)_22	22	(12-06-97 / Oct 97)
JL_(1992 on)_23	23	(Oct 97 / Dec 97)
JL_(1992 on)_24	24	(Dec 97 / Jan 98)
JL_(1992 on)_25	25	(10-01-98 / 22-01-98)
JL_(1992 on)_26	26	(22-01-98 / 13-02-98)
JL_(1992 on)_27	27	(14 -02-98 / 21-03-98)
JL_(1992 on)_28	28	(30-03-98 / 20-05-98)
JL_(1992 on)_29	29	(23-05-98 / 28-08-98)
JL_(1992 on)_30	30	(Sep 98 / Dec 98)
JL_(1992 on)_31	31	(24-12-98 / 28-01-99)



Note Book

96 PAGES 5mm RULED

No. 561

23/3/2000 → 4/9/00



Made in Malaysia

ESSELTE

①

Wed 29 March 2000

Melbury Court rest.

approx 10.15 am

~~4936 0523~~

073227 6751

New Sites — Fostelle Ross (Q12)

Mark Conlon (V54)

02 9585 6884

No public doc record
by EA.

Costume changed at
last conference

Seeds will email & find
costume info.

(2)

B C Plow - ~~3~~ 5, 2, 1,
3,

Bushell - 2, 2

Green Lake - 1, 11

Muddy Lake is not connected
to Horse Esting at the
current water level.

1 Wedge Tailed Eagle on
return well.

approx 11am? Wed 28/3

(3)

Meet ^(NSW) Clinton with me.

to me the phidra Perth

and the Moll (with landholder)

for these 2 members

(Guy + Stephen Mendes)

They did not produce a

"strong connection document"

Roger Jaesch will be back

cc 2 days - B.S. -

- our house

(5)

Early New Drive

Common Sedgwick - 1

Gravel - 1

BW Shalt. - 15

Lebe next to Legans Rd
(Pottery) 12 noon

- 3 BW Shalt.

25% of Lebe had mudstone

Drive to ridge

(6)

Drive to edge (w or
name not)

+20 Shrub
+6 Camp

Bear Shrub - 2

Bw Shrub - 4

Rey Ph - 1

+
Shrub

Work of here are

2 Shrub

8 Rey Ph

1 Redogge Phover

(7)

East of "Wick"

30 Shrike + 25 } feeding
2 Redpoll + 6 } feeding

at least several are very distinctly
colonial

(breeding phage)

The
Primer Camp (Peak Cove)

No workers

but 20+ Chestnut Thrush

1 Osprey

2 Arctic Skuas

1 Petrel

2 Black Swans

Redpoll, Gt. Tit, Swallow, Murre.

Ys. pinn. et al.

(8)

Wider ranges cont'd
Wanney Estuary.

Start at NE end at
9.15 am. on Th 30/3/00.

Clear Choke withy along
"N" shore. No along

"S" shore. Both using
telescope + dredges

Recap = 5, 1, 1,

Shut = 34,

(9)

Bw Skull: 4, 4, 37, 4, 6

Count: 1, 1, 1,

Tiger snare (1m)

Frost Point

Bw Skull: (-6) 4, 3, 5,
20, 25,

Count: 2, 1, 1, 1,

Arrest: 1

Shot 21

Rep 7

(10)

2nd Part

Bush: 20, 34,

Gent: 1, 1

Reef: < 10 / < 30

SLT: < 20, 2, < 20,

Pg Plwr: < 17, 2

~~STSP~~ - 15

Fri 31 March 2000

(11)

When arriving home (76
Ryegate Street) at
approx 8.15 pm I heard
one Moaning Dog (H. greyi)
calling.

Veronique heard them
calling 1-3 days
previously.

Wader Survey (missed bit!)

(12) Mon 3 Jan 2000

Start gpx 3.40 pm

downstream gage ready
at Vase using floodgate
is ~~is~~ 0.30 m at

4.05 pm

Moderate to strong E wind.
Fine.

4.30 pm - 1 Greenbank
in marsh area on north shore
of Denny's Silt between
mouth and Legner Rd
bridge

End 4.35
pm

Wed 3/4/00

Swimming Club

- Club has a Constitution

Wed 3 May - AGM

7.30

Esplanade Hotel

Start 7.00 am

be there

Steve Campbell - 1st - 2 laps

Steve Campbell - 1st - 2 laps

(14)

Vessel moving forward

1942 hours 26/4/2000

?

u/s

0.975 m d/s

Very strong - gale force
NW wind + rain -

Winnings on way forward

22 1952W Wm

0.015 u/s

0.90 d/s

(0.25-0.95)

(14)

Vase string flutes

1942 hrs on 26/4/2000

?

u/s

0.975 m d/s

Very strong - gale force
NW winds + rain -

Wannings string flutes

25

1952 hrs

0.015 u/s

0.90 d/s

(0.25-0.95)

(15)

Sat 29 April 2000

Thick evening plumage ganges
(are) need:

+0.06 u/s

+0.53 m d/s

at 0940 hrs

Very light SW wind. Fine &
cloudy. It is looking in
the Boreas in all ways
(except big with some flaps)
to the - which is closed
down.

12 ft plume of wood
flocking in water on d/s side.

Sat. 22 April 2000

Black-bellied plover gauges
(are) next:

+0.06 up

+0.53 m d/s

at 0940 hrs

Very light SW wind. Fine &
cloudy. No backing in
either Bays in all bays
(except bay with narrow flap)
i.e. we - which is up &
down.

10 ft plus of water
flocking in water on d/s side.

(16)

Set 28 April 2000

at 1013 hrs, Warrump

strong phosgene gases
read

+ 0.01 m u/s

+ 0.43 m d/s

Many hundreds of 25+ cm

marked molly around

→ phosgene on d/s side

and count pythons under

dark logs. Green to

be feeding on eelgrass

in pythons

Boards with in all cages one

back all the time. bay.

(17)

Also hundreds mth in
clumped up of floodgates

~~Vass~~ Estuary floodgates
gauge (LW) readings

0.045

0.045 m t/s

0.395 d/s

at 1420 hrs on

Sun 30/4/2000

Overcast light N breeze

Water backing in

Boats still in

(18)

Womings ising flouryels
gager (wred) read

~~at 1430 hrs~~ ~~at 1430~~
+ 0.03 up

0.34 ~~at 1430~~ at 1430

at 1430 hrs on
May 30/4/2000

Water being in

Board still in

Womings Exlet mouth

at 1434 hrs on
30/4/2000 . Cut in

and bar is still open .

(18)

Womys isthmus pinnatus
pinnatus (Ward) head

± 0.025 d/s
 $+ 0.03$ u/s

0.345 d/s

at 1430 hrs on
May 30/4/2000

Water looking in
Board still in

Womys isthmus pinnatus

at 1434 hrs on
50/4/2000. Cuck in

Water is still open

(19)

Verre estuary plumb lines
WEC gauges read

+0.07 m u/s

+0.80 m d/s

at 0902 hrs.

on Tues 9 May 2000

Water gushing in over
edge boards in most bays
All boards in except for
bay with reverse flap valve.

Drainage estuary plumb lines gauges
(WEC) at 0909 hrs on

Tues 9 May 2000 read:

+0.06 u/s

+0.75 d/s

Water being in just over boards

(20)

In several bags.

Light E wind

Fine but cloudy.

Rained yesterday.

For 12 May 2000

Base using phycis gauges
read at 1657 hrs

+0.14 m u/s

+0.38 m d/s

All boats still in
Water leaving in

Modest WSW wind
Cloudy

(21)

Wong Lake floodgates
gates near

+0.025 m/s

+0.32 m d/s

at 1705 hrs on

For 12/5/00

Boats still in

Water looking in



(22)

Ron Glenhans

Meeting Raymond Rake

Earthworms

→ has with him
a basket

Peron Reserve

Toby Elder Cemetery Group

line old Dunsborough
dead end
ends up at back of
golf course

FROGGING

(23)

Tues 16 May 2000

Me, Brian Green, Jim Jones, Elizabeth
Andrews, (other?). Met at 6:30
at Piers Ave, Bsn. Drove to Dunsborough

Meelays Regional Park

Clifford Rd end Forrest St
campsite.

Walked several 100 m into
Meelays Regional Park to edge
of recent dense mangrove (it
was plenty). Made
two recordings at edge of
excavated area with a
pile of logs + earth in the
middle + some water.

Recorded *L. adelaidensis*,
Cornix moorhousi + *H. lyneii*
and a variety of variants on
these calls. Definitely
would have been *Gymnophrynus* but
for possible additional
species.

Track 1: 20.28 hrs (1m24s)

Disk

(24)

Stopped here at 8.06

pm.

Second stop was Penn Reserve.
Recorded here from two
positions. Only heard *C. maynardi*
and *H. eximius* frogs.

Third stop - Elmore
Street. South 8.15 pm
Heard *H. eximius* (many) and
occasionally *Cornu* in
the distance. ↗

(25)

Time 16 May 2000

Track 1: 2028 hrs 3 min 20 sec long. This track out of sequence. Fits between tracks 18 + 19.

- ~~Meeting hymenial tracks.~~
- Cars & tunnels
 - Moaning frogs
 - Squelching froglets.
 - waterbirds plenty (Duck Duck, Shal)
- Parm Reserve (Dunsborough)

Track 2: 23 Sep 1999!

- traffic 2351 hrs 3 m 20 sec long
- pee in the can frogs
-
-

See my field notebooks
entries of 23/24/99 23-24/9/99
for Tracks 2-16 (formerly
Tracks 1-15)

(26)

Track 17 : 1935 hrs -

on 16 May 2000

Meekup Regional Park

- moaning frogs (variety of calls)
- squeaking frogs
- slender tree frogs
- dogs
- some traffic

Track 18 : 1948 hrs -

on 16 May 2000

Meekup Regional Park

- moaning frogs
- squeaking frogs
- slender tree frogs
- strange call like an off-key squeaking froglet joining in the slender squeaking frog chorus
- similar, less frequent, slow, ^{low} ₁ squeaking calls.

Ward!
Cvery!

(27)

Track 19 : 2043 hrs -
on 16 May 2000

Peron Reserve (Dunsborough)

- moaning frogs
- squelching frogs
- croakers ? ?
- black duck
- traffic

Track 20 : 2110 hrs -
on 16 May 2000

Elsmore Street (Dunsborough)

- moaning frogs
- traffic
- black duck
- muddy footprints (humans)
- Lea's froglet in distance ?

Thurs 18 May 2000

Shore field census flight -

0829 am takeoff from
Jardabot in Census 172
with right hand down off.

Pilot Pete Smith (Royal Aero
Club) on left side. J. Lenn
right front. Surveying Wildlife
officer D. Conaghan right
rear.

Three passes (East,
Centre, West) from North
to south at sea level,
plus one extra pass at
sea level. Weather

fine, no cloud, light E

(30)

Wind, warm. Perfect
flying conditions.

I used Ektachrome
100 ASA 36 exp film
(1 for Curve I., 1 for
Penguin I.)

Don't used Agfa film.

I used new (1988) white
camera. Exposure
set at -0.3 EV on
my camera.

Landed approx 0925 hrs.
at Jindibot.

(31)

♀

"Town Health Accounts"

4.55pm ABC Radio

GLF Th 18/5/00

A.B. 0328

Verse taking photographs were
Serge needs $+0.63_s$ in d/s

at 1245 hrs

on Th 25/5/2000

Water jumping in

Alan measured height
of birds this AM.

(32)

Activity profile of V-LW

Was done on Th + Fri 25-26/5/00

Allen Clarke activity
profiling 19+20/6/2000

Warning rising floodgates
will gauge's reads

+0.29 m u/s

+0.75 d/s

at 2.10 pm on Wed 20th
June 2000

The centre of the bolt on
the road bridge pylon
is 0.47 m

above the water surface >

The stops boards have
been taken out of all
bays.

Wind 10-25 knots ^{SW} (gusty)
Rain showers.

* → so the d/s (Womneys
Inlet) water level during
the storm on Sat 10 June 2000
was $0.75 + 0.47$ m
 $= + 1.22$ m

Using estuary plumb lines WRC
gauges read

$+ 0.55$ u/s

$+ 0.80$ d/s

at 1427 hrs on 20/6/00

(34)

All stops breaks (and
reverse ply valve frame)
are out }.

Wind strong SW + rain

Very strong flapping
gauge (wac) read

+ 0.52 m u/s

+ 0.68 s d/s

at 11.40 am on Wed 21/6/00

Strong WSW wind

Wormy eating ploughshares
 jiggers (WRC) read

+ 0.25' u/s

+ 0.64 ^{were carbon} (0.61 - 0.68)

d/s

at 11.48 hrs
 on Wed 21/6/00

Wormy eating ploughshares
 jiggers (WRC) read

+ 0.32 u/s

+ 0.56 d/s

at 0930 hrs on Sat 24/6/00

(36)

Modest - strong WNW
wind. Showers.

Vorse strong floodgate
ganges (lake) need
u/s +0.54 (0.50-0.57)
d/s +0.605 ↑
wind wave
action
at 0935 hrs on
Sat 24/6/2000

Womung Islet mouth is
open (narrow channel) and
lake is flowing in at
0943 hrs on 24/6/00
Opening is ca 100 m E
of pylon (shore sign about
vehicle).

(37)

Vance estuary phanyletes
gages (WRC) read

u/s + 0.64 (0.60 - 0.68)

d/s + 1.18 (1.15 - 1.21)

Water not lapping over top of flap valves

at 0947 hrs on

Sat 1/7/2000

Warrings estuary phanyletes gages
read

u/s + 0.53 u/s

d/s 2 d/s

level with bottom of lake
(with bolt at center) in
bridge pylon

photos 1 - 10 of 200 754

on 1/7/00
at 0955 hrs

(38)

Worms flangeles contd.
every wave from strong

strong NW wind is
slapping over top of
inlet flangeles.

Then photos (12-15) of
Vase flangeles.

Vase strong flangeles
ganges on rim 3/7/00
read.
w/s + 0.78 m (^{wave action range} 0.76-0.80)
d/s + 1.00 m (^{using} 0-1 m gauge)

at 1231 hrs.

mod-strong NW wind

(39)

picked up Allen Chabe here
at end of his lease they
secretly buying over.

(40)

Wings & by pharynx
Purges at 12 noon
on Tues 4/7/00

read

+ 0.795 u/s

end of spine 3 cm below top
longitudinal "strips" of metal
fly's webbing.

Very strong NW wind.
Much rain o'night +
this morning.

(41)

Wed 5/7/2000

0920 hrs Pornging

480 mm from

ground level

to water

surface

(at end closest to centre
of mangroves)

Pornging gauge
reads + 0.425

at 0925 hrs (5/7/00)

(42)

2 plots (200 x 50 m)
of poorn well (+ later Chh)
at Tumbit-Bonging Legum.

(43)

Wed 5 July 2000 contd.

Yennings - 1304 hrs.

FW gage reads + 0.86 m
↑
2nd from shore.

Unrec'd
CWT gage (nearshore)
reads ~~1.82~~
1.82 m at 1345 hrs.

(FW gage reads 11.865)

(44)

Unmanned Control

1400 hrs.

880 mm from ground

" Unmanned 1 level at offshore meter
up to water surface

" Unmanned 2 " 930 mm from
ground level up to water
surface at offshore meter

Lebe Mier

0.70 m

at 1355 hrs.

light W wind

(45)

130 mm from ground
bent down to live level
at 1642 hrs

↗ (Muir 1 transect (SE))

see photos of cleared excavation!

end of Wed 5 July 2000

Frogging Tues 18 July 2000

Met Shelly Voyt, Elizabeth Andrews
+ Teri Jones at Pore's Ave
Bar at 6.30 pm. Drove

to Dunborough Post Office and met
Terry Martin + Nichole Moulder (1st
time).

Then drove to
creechline (forested) suggested
earlier that day by Richard
Moore (C407 Bar). No frogs

along the creechline but ~~caught~~
recorded (1 or 2) and then
caught one *C. georgiana* (greenish
frog) in ditch (gully) at
edge of road. Other places

visited were lake at edge (NW)
of football field next to Dunborough
roundabout ~~and then~~ (caught
Ambystoma here frogs here) and
then Meeting Beyond Park (same
spot as in May). Caught
Ambystoma here frogs here also.

Recorded calls at all 3 locations

Details below:

(48)

Track

Track

49

Track

Track

(50)

Track - - - - -

Track - - - - -

(51)

Verre esting phrygane will
gauge at 1655 hr
on Sun 23/7/00
reads

+ 0.45 m u/s

unrecordable d/s

strong outflow.

1 grey-plum Reef Egret
feeding at mouth of Deodoro
(S. shore) at 1700 hr.

Horreys esting phrygane
gauge at 1700 hrs
on Sun 23/7/00 reads:

+ 0.44 m u/s

+ 0.39 m d/s

flowing out strongly
light SW breeze. Fine. Cloudy.

(52)

The medium small birds
fly (hunting) over
Hornby Island near
Hong Kong.

Large than Fairy Terns,
smaller than Crested Terns.

(53)

www.familysearch.org

Cather Day Saints
Family Centre
VA

(55)

Womans estuary floodgates
ganges need

+0.35 m u/s

illegible d/s

at 1705 hrs on Mon

24 July 2000

Fine. Sunny. light SW breeze.

Strong flow out

Verses estuary floodgates at

1710 hrs on 24/7/00

need

+0.37 m u/s

illegible d/s

Strong flow out.

(56)

Vase empty flanges
Jays read

+0.375 u/s

unreadable d/s

at 0847 hrs. in

Thurs 10/8/00

Fine. Sunny

No wind.

Water flowing out fairly
strongly

(57)

Wormy estuary ploughs
gears at 0850 hrs
on Th 10/8/00 near
+ 0.35 m w/s

incredible d/s

Water flowing out steadily.
No limit.

A brand new steel walkway
with ~~the~~ hand rails has
been fitted to this plough
structure since I last
visited.

(58)

Fri 11/8/00

(64 ASA)

• Photos of frog habitat in
the Dumbarton area.

• Photo of Lake Denis
(Crown)

Dumbarton, Scotland

~~4~~ 4:37 pm

at 1142 m.

Mon 14 Aug 2000
Vane Island

(59)

Measurements along floodgates
ganges need

+ 0.36 m u/s

+ 0.49 m d/s

Water lecting in

at 1250 hrs

Fine. Light - mod wind
from N.

Alan Clarke did security
patrol of V-W today.
+ all of it.

Levee No. 1000 Sat 2 Sep 2000

^{PWD}
~~Cham~~ depth gauge reading

56.2 cm down from
 top of gauge plate

= $X = 438$ is gauge
 reading

Very faded gauge plate (metal)
 attached to ^(bottom) ~~to~~ ^{overly}
 saw patch. No metal
 marker.

19 poles from a similarly
 rusty steel stake with
 same type of bolts
 a similarly faded triangle
 with "PWD B1" marked
 on it. This is 13 m

from edge of rock
 embankment.

PWD gauge

62

Noobymp contd

Sat 2/9/00

PWD gauge

The PWD gauge is 3 pins west
of a very large *Agave*
(1 m DBH) - (*M. pruriens*)

Transect Three

"D"

⊗ 45.2 cm from top
of water pit to water surface

⊗ 42.4 cm from

ground level to water surface

$$1.471 - 0.424 = 1.047 \text{ m}$$

"A"

⊗ 5.9 cm from top
of water pit to water surface

⊗ 6.9 cm from

ground level to water surface

$$1.471 - 0.694 = 0.777 \text{ m}$$

Ground at

B, C, E + F ^{was} ~~was~~ ^{dry} well
above water level.

Ground at boxes 1 + 2 was

Noobyip Contd. Sat. 2/9/00 (63)

Well above water level.

The PWD gauge
is 48 pins "West" of
the point "A" of Transect 3.
Fence at 1000 hrs.

PLA of gauge (crown)
gauge read ~~+ 1.479 m~~
+ 1.471 m

Transect 5

39.4 cm - top of step down
down to water surface } "D"

51.7 cm - water surface
down to ground level

$$1.471 - 0.517 = 0.954 \text{ m}$$

50.6 cm top $\rightarrow$ surface } "A"

54.9 cm ~~ground~~ $\rightarrow$ surface
ground?

$$1.471 - 0.549 = 0.922 \text{ m}$$

(64) Noobijung Swamp ^{Contd} 2/9/00

Transect 4

Star Picket "A"

42.5 cm - from top of star picket
down to water surface

55.6 cm - from water surface
down to ground level

$$1.471 - 0.556 = 0.915$$

Star Picket

D

47.0 cm : T down to S

54.8 cm : S down to G

$$1.471 - 0.548 = 0.923 \text{ m}$$

Search for Transects 1 + 2
Couldn't find them! Finished
search at 1145 hrs.

Moobijup Contd

2/9/00

(65)

In future we need either
accurate GPS locations for
(nearest few m)

each transect. or transects
accurately marked on air
photos.

Also need ~~to~~ rein-
proof jackets for air photos
(and maps)

(66)

Sat 2/9/00

Contd

Labre

↑

Present View

CALM

↑ Gauge 2 reads 0.761 m
at 1405 hrs

Trench 1

Star Picket "E":

81.0 cm * T down to S

17.2 cm * S down to G

$$0.761 - 0.172 = 0.589$$

Star Picket "J":

76.5 cm * T down to S

16.8 cm * S down to G

$$0.761 - 0.168 = 0.593 \text{ m}$$

Pleasant View control

2/9/00 (67)

Trench 2

(1436 hrs)

Star Picket "D"

DRY -

Star P. L. "H"

DRY -

Trench 5

Star Picket "A" - Dry

(also at Base 3)

Star Picket "E" is missing
(searched carefully - using tape
measure to find position)

ground is dry here also.

(68)

Labre Pleasant View Contd 2/9/00

Aus. Bitten!

1517 hrs flushed one
Australian Bitten from

fine seige (0.6 m tall) in
~~water~~ 0.1 m deep water

c20 m south of Transect

Transect 4

Star packet " " (8W corner)
("view 4" on top)

packet 61.2 cm T down to S

" 11.6 cm S down to G

$0.761 - 0.116 = 0.645$ m

bone 25.1 cm T down to S
(nearby)

$0.761 + 0.251 = 1.012$ m

excavated material around base
of bone tube presented "S down to G"
measurement.

Pleasant View Contd 2/9/00 (69)

Star Pocket " " (NW corner)

picket 66.7 T down to S

" 11.5 S down to G

$$0.761 - 0.115 = 0.646 \text{ m}$$

nearby
bone 19.7 T down to S

$$0.761 + 0.197 = 0.958 \text{ m}$$

Star Pocket " " (NE corner)

65.7 T down to S.

20.1 S down to G

$$0.761 - 0.201 = 0.560 \text{ m}$$

Star Pocket " " (SE corner)

75.6 T down to S

11.7 S down to G

$$0.761 - 0.117 = 0.644$$

T = top of star picket

S = water surface

G = ground level.

(70)

Pleasant View Contd

Sat 2/3/00

Tansect 3

A few centimetres of water
at the base of Star Pocket "D"
and damp at Star Pocket A
(water nearby). ~~It~~ I

agree most likely that this
water is connected to

the lake - ground

elevations & vegetation indicates

this is probably just pooled
rainwater.

From here 1545 hrs.

gauge: 0.761 m at 1553 hrs.

8 night at Terrenuyup Hotel/Motel

Sun 3/9/00

(71)

Yaalup Swamp

1018 hrs.

Transect 1 Windy
conditions

Star Picket "D"

91.90 cm $\pm$ T down to S

11.5 - 12.5 cm $\times$ S down to G

av = 0.12 m

$\Rightarrow$ elev = 1.44 - 0.12 = 1.32 m

Star Picket "C"

90.2 (± 0.5) cm $\times$ T down
to S

7.8 - 8.5 cm $\times$ S down
to G

av = 0.08 m

$\Rightarrow$ elev = 1.44

Strong WSW wind.

- 0.08
1.36 m

Depth gauge
(2 m) reads: ~~1.439~~ 1.439 m

(72)

Academy Swamp Contd

Sun 3/9/00

Transect 2.

Stygian wet "G"

100.3 cm (± 0.5)

1.5 - 2.5 cm

ev = 0.02 m $\Rightarrow$ elev = 1.44 - 0.02

= 1.42 m

Note the condition found Stygian H
probably because water (brown/dry)
too deep.

Stygian wet "C"
~~Transect~~

96.4 cm (± 0.5)

2.2 - 2.9 cm

ev = 0.025 m

Picket at an angle - measured
vertically.

$\Rightarrow$ elev = 1.439 - 0.025 = 1.414 m

3/9/00 (73) Contd

Depth gauge reading at
1105 hrs was

~~1.439~~

1.439 (± 1 mm)

(Yachup Swamp again)

Leve Bridge (3/9/00)

FoW gauge reads + 1.578 m
(± 0.003)

Strong wind from "W".

There is a more recent, wider
gauge plate alongside - Jelvesset
skin pocket - plate is folded
down. It is set to
the same height ($\pm$ a few mm).

print photo - last of film

11 (34)

Lebe Boyde Contd 3/9/00

Townest 1 (1240 hrs)

Stampicket "D"

12.2 cm T down to S

100.3 cm S down to G

Stampicket "H"

40.8 cm T down to S

106.9 cm S down to G.

Head do strip off - better externally
(grampally) coll.

Took photo (64 ASA)

Strong Westerly wind.

Labre Bay de Contd 3/9/00 (75)
Transect 2 (1400 hrs.)

Star Picket "E"

69.2 cm T down to S

49.0 (± 1.0) cm S down to G

Star Picket "F"

74.3 (± 0.5) cm T down to S

41.5 - 42.5 cm S down to G

Measure trees beyond (left side)

the end of the gully (?)

Transect 3

high wave
action.

Star Picket "D"

0 cm T down to S

94 (± 6) cm S down to G

Star Picket "H"

0 cm T down to S

97 (± 6) cm S down to G

26 Lebe Bridge Contd 3/9/00.

Transect 4

Star Picket "D" 21 (± 5) cm
21 (± 5) cm T up to S
114 (± 5) cm S down to G

Star Picket "H" 24 (± 5) cm T up to S
114 (± 5) cm S down to G

Note that the tops of both ~~gauges~~^{star pickets} were below the surface of the water at Transect 4.

Lebe A/Hem 3/9/00 Contd.

Depth gauge at 1550 hrs

reads 0.201 m (± 0.01 m)

Moisture W wind

Late Afternoon contd

3/9/00

(77)

Dry at turnoff 1, 2+3.

Counted 38 Hooded Mergansers
feeding in dense mud &
at water's edge on SW

side of Lake Umbagog at 1630 hrs.

Wind Light - Moderate WSW.

Drove to Weymouth and stayed
at Hotel

(78)

Mon 4 Sep 2000

Let's keep going

Transect 1

Dry at star points "C" + "F"

Transect 2

Dry at star points "C" + "F"

Transect 4 LODs of on
south of where storm on
mgs. End 0925 hrs

|| Need a GPS unit
(also for Hagen Halls)

4/9/00 Contd

79

Portuguese date gauge reads

0.46 m at 0943

has on Mon 4 Sep 2000

I would ^{estimate that} ~~estimate~~ that it

would need to ^{reach} ~~reach~~ 0.60 m

~~to~~ from water level to reach
the pickets of Truss 1

and 0.7 m to reach

Truss 2.

Find out no wind this morning.

80

Mon 4/9/00 Contd

Cayrempo Lake

Drove around north side
to launching area. Tracks
obstructed - decided not
to go further because lake
level low and transects
almost certain to be dry.

Hydrogaster (S side of
lake) at 1110 hrs

heads: 0.53 m

Little to no wind.

Mon 4/9/00 Conts (81)

Sue E. & Brent J.

both need brackets

to read gages.

When doing a hydrographic survey

at a lake, the vegn

for transects can be

fixed in at no

escape cost.

(and the bones?)

82

4/9/00 Contd.

Township Lebe

geige reads

3.263 m

at 1300 hrs

v. light W wind!

Township 1

Star Subst "C" - missing - ^{would} ^{have} been just above structure

(water's edge)

Star Subst "C" - missing -
would have been in the
water, not on land &
M. rhepting lytle.

Label star pickets (legs)

to indicate their research

symptoms: (to reduce
risk of being stolen)

Transect 2

Star picket "A"

98.3 cm

T close to S

0.0 cm

S to G

$$3.263 - 0 = 3.263 \text{ m}$$

Star Picket "C"

Dug - approx 1.5 m
horizontal from water edge.

Attn. Dug down to water level

and then left for 15 min to fill
with water. See two pages on



(84)

Tomorrow's Contd. 4/9/00 Contd.

Traject 3.

Star Point "C"

* 42.9 cm : T down to S

* 48.2 (± 0.7) cm : S down to G

$$3.263 - 0.482 = 2.781 \text{ m}$$

Star Point "A"

* 41.5 cm : T down to S

* 51.7 (± 1) cm : S down to G

$$3.263 - 0.517 = 2.746 \text{ m}$$

Contd. carry dumpy level
and survey from
Loretta's edge to
star points when star

Towerinning Contd

4/9/00 Contd.

(85)

~~pick~~ pickets are 1-50

on so. metres above the

water's edge - E.g.

this morning we could have
done Perforating and perhaps

Gyneris this way -

(Transect 3)

Fourth here at 2.20 pm.

Transect "2"

Star Picket "C"

(again)

105.7 cm T down to S (in hole)

10.7 cm S up to G

↑ in hole

$3.263 + 0.107 = 3.370$
Final 1430 hrs.

Little to no
wind

(86)

4/9/00 Contd.

Towering Lake Contd.

14.50hr water flowing out
of lake under barage.

All boards out of electric
structures Took 64 A4
photos.

4/9/00

Contd.

Kwheyo Swamp

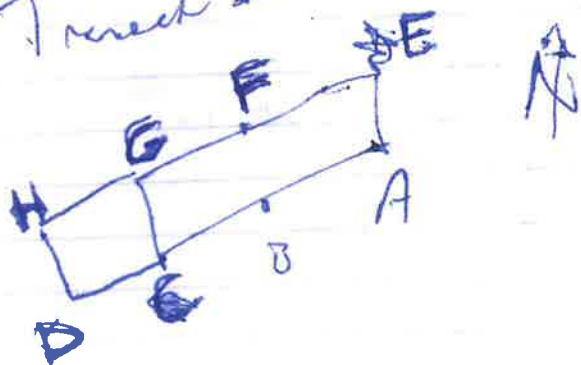
(Doyyo Brook $\uparrow$ 18239)

at 1554 hr gauge
reads 0.215 m

Kulicup Survey Control

(87)

Traverse 2



Star Point "B"

99.4 cm

12.1 cm

$$0.215 - 0.121 = 0.094$$

Star Point "H"

73.1 cm

17.4 cm

$$0.215 - 0.174 = 0.041$$

Star Point "C":

85.1 cm

12.2 cm

$$0.215 - 0.122 = 0.093$$

Star Point "G":

85.6 cm

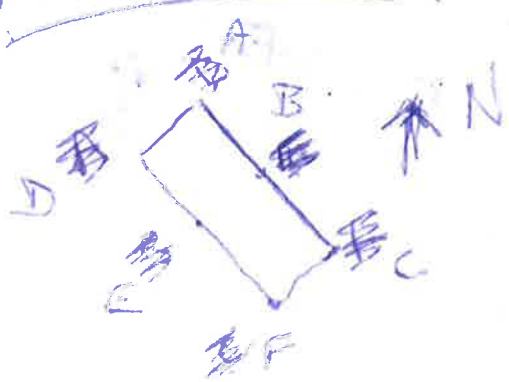
15.8 cm

$$0.215 - 0.158 = 0.057$$

88

TRANSECT 4

Rubbing Survey
Contd.



Star picket "B":
89.4 cm
10.3 cm
 $0.215 - 0.103 = 0.112$

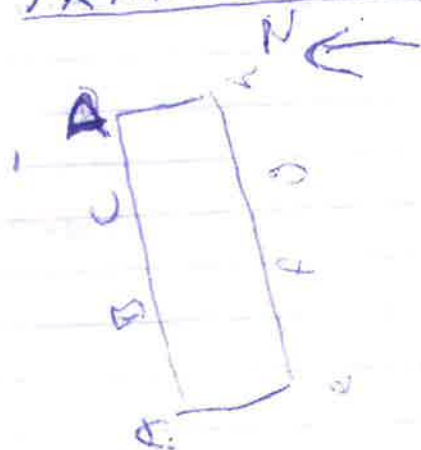
Star picket "C":
79.4 cm
13.0 cm
 $0.215 - 0.130 = 0.085$

Star picket "E":
91.3 cm
6.3 cm
 $0.215 - 0.063 = 0.152$

Star picket "F":
88.4 cm
9.5 cm
 $0.215 - 0.095 = 0.120$

TRANSECT 2

Kuhup 89
Swamp Contd



Star picket "D"

91.2 cm

10.7 cm

$$0.215 - 0.107 = 0.108$$

Dropper "C"

77.8 cm

1.0 cm

$$0.215 - 0.010 \text{ cm} = 0.205$$

"D" is a star picket
A, B & C are droppers

"P" has pink legs around legs

There are many legged trees on
sand side of this line

There are no star pickets or droppers

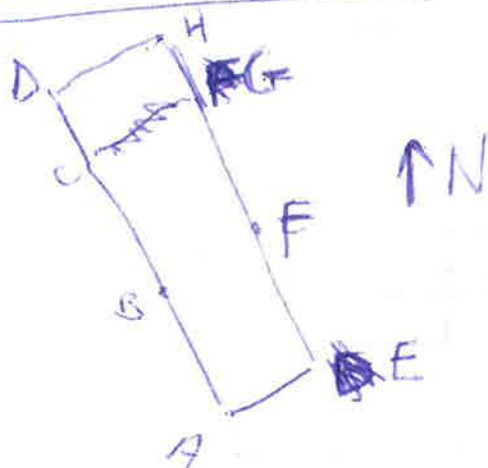
4/9/00

Kent. cap Swamp control

(90) along the line c, d, g, h.

There are many clumps with
pink type 20 in patches
some from this transect, but
no tagged trees.

TRANSECT 3



stopwatch "C":

74.4 cm

17.1 cm

$$0.215 - 0.171 = 0.044 \text{ m}$$

stopwatch

G'

4/9/00 Kurling Swamp Catch

~~Star~~ Star Picket "G"

79.8 cm

10.7 cm

$$0.215 - 0.107 = 0.108$$

Star picket "D"

86.8 cm

16.8 cm

$$0.215 - 0.168 = 0.047$$

Star picket "H":

77.8 cm

14.2 cm

$$0.215 - 0.142 = 0.073$$

Final 1724 hrs.

Reed cover gauge again

- reads 0.215 m

at 1730 hrs

Absolutely no wind - fine

(91)

(none seen)

No bones

2/3
2/3

Long

Pen-in-can frog

Slender Tree frog

Black Dargo frog

Black