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8/9/12 - 30/10/12

MARKRYTE

ALL WEATHER

WATERPROOF NOTEBOOK 110

①

WEST B cords
depth off by ice photo

WARD fix on E₁ + F to ✓
ganges 2m 1m

D' for 3m gauge ✓

BIGB 1m needs an 'A' ✓
2m needs a 'B' ✓

(2)
Steve Burns Yard. 8/9/12

Travel to Bayview Beach.

BOYUP 10:30
depth @ A = 0.06 m.

PH Calibration

slope 7-10 -58.3 mV -1 mV

buff 10 read 10.22 @ 16.5°C

pH = 7.74 @ 17.0°C

TONE 1130 hrs

depth @ 2.92 B.

pH 8.55 @ 15.3°C

(3)

WEST 12:30 pm. 8/9/12
depth @ B 0.01

once mud.

strong north wind pushing
littles water to south edge.

PH 8.41 @ 23.0°C

MART 1350 hrs. 0.13 m
depth @ B = ~~0.03~~ 0.13 m
PH 9.16 @ 21.7°C

FLAS ~~PARK~~ 1420 hrs.
depth @ B = 0.29 m.
PH 8.11 @ 20.6°C

PARK 315 pm
depth @ A = 0.6 m.

PH 8.01 @ 18.0°C

(4)

8/9/12

DUMB 1610

depth @ D = 0.47

PH 7.60 @ 22.4°C

COOM 1700 hrs

depth @ B = 0.99 m.

PH 9.01 @ 17.3°C

CASUARINA 1745

depth @ A = 1.04 m.

PH 9.46 @ 17.6°C

KITANNING

Janish ~~Carpenter~~ 1830

(5)
Plant 0800 9/9/12
refuel vehicle
clean screen.

Coagrecens 0900 hrs.
depth @ B = 1.49_m

pH Calibration 7-10
-57.7 mV
-4 mV

buffer 10 read 10.35 @ 11.9°C

pH 8.87 @ 13.5°C

ALDHAM 1030
depth @ A = 0.09_m

pH 7.56 @ 17.9°C

⑥

9/9/12

YAALUP 1150

depth @ A = 1.13

PH 7.46 @ 17.6°C

RANG 1230

depth @ A = 1.14 m.

PH 7.39 @ 17.1°C

BRYDLE

dry, but for small puddles
in which nests at ramp
edge. ganges dry.

KENT

dry.

7

9/9/12

Bennetts 4:15 pm

gauge being over reading.
on inspection a hole has
been dug around the box
to try to remove the gauge.
pressure has been put
on it, bending plastic.
pushed gauge back up.
depth 0.95 m.

PH 7.94 @ 22.7°C

Remnants 1645
depth @ 1°C = 0.070 m.
L3L = 0.050 m.

PH 7.23 @ 21.5°C

Smith Dash Kirby
1800 hrs.

8

10/9/12
Tarrant 0800

ATKINS YATE 0845
depth @ E = 1.39

pH Calibration MTW 320

slope 7-10
-58.2 mV
-2 mV

buffer 10 read 10.18 @ 17.7°C

pH 10.26 @ 15.9°C

mark down weight @
Hypocum part 89.00.

JERD 1120

depth @ A = 2.22 m.

pH 8.77 @ 18.0°C

9

10/9/12

NIPAR 1330

depth @ A = 0.34 m.

PH 8.27 @ 19.6°C

ESPI 1430

depth @ B = 1.86 m.

RB0098 RB0100

PH 7.90 @ 17.7°C

too high 900 m

Called RB0098

depth 1011 376 mbars

Brit V. 582

downloaded data named file

Called RB0100 (1454) 10/9/12

376 entries

depth 954 mm

batt V. 588

downloaded O.K. record file

no memory reset.

got code.

TB0031 1515

records 1085

TOTAL 217 mm

batt O.K.

Time discrepancy 03/4/00 04:33:04

downloaded O.K. over file.

set clock. no memory reset.

TB0030 1517

1085 entries

Total 217 mm

batt O.K.

date good

downloaded O.K.

no memory reset

10/9/12

CMBG 1600 hrs

depth @ D = 0.37 m.

PH 9.36 @ 23.6°C

GORE 4:45 pm.

depth @ C = 1.80 m.

PH 8.52 @ 17.5°C

refuel vehicle
with Michael Montgomery
checkers

charge laptops

Final 1800 hrs.

CHODV

0428759027

12

Start 0800 11/9/12
pumps key from Michael

MORT 0930
depth @ C = 1.24 m.

Calibration WTN 320
dipx 7-10

-58.7 mV
0 mV

buffer 10 read 10.19 @
17.9 °C

PH 8.46 @ 19.2 °C

SHARK 1045
depth @ A = 1.70 m.

PH 8.21 @ 19.1 °C

Spind on 'A' and 2nd hole to
gauge plate.

13

11/9/12

WARD

1130

depth @ F = 0.81 m

PH 7.69 @ 21.4°C

installed a D on 3m gauge
'F' on 2m gauge
'F' on 1m gauge
no photo taken,

WHLA 1330

depth @ B = 1.48m

PH 8.72 @ 19.9°C

STATION 1400

depth @ A = 0.72m

PH 8.84 @ 21.2°C

(14)

11/9/12
wash down vehicle @ 6 Grand
fill tank with water

walk into B16-13

depth @ B = 0.97 m
measured 3 cm down from 2 m
mark (bottom of gauge)

PH 7.66 @ 18.7°C

walk in and out took 60 mins

MT LE Grand 1700

depth @ A = 1.28 m.

PH 6.63 @ 17.6°C
depth in to by one meter Rangiers
finish 1830 temperature

0800 Steve Espinosa 12/9/12

Trauld to Vareby.
chry.

LUNCH.

Drive to Yeeking

YLFAL 1500 hrs.
chry @ gauge D
water 30m away.
LIBL = 0.48

Calibration WTW 320
slope 7-10
-57.6 mV

-3 mV

logger 10 read 10.19 @ 17.7°C

pH 7.57 @ 24.7°C

16

BROWN

12/9/12

chyl - dry at gauge
small puddle on east side
4cm deep.

PH 7.84 @ 24.6°C

small crustacea swimming
around

WHITE WATER
DRY!

Paperbank (Lorvigini)

DRY.

drive to Lorvigini
re fuel vehicle, clean instrument

Jan 1800 hrs.

(17)
Time 0800 13/9/12

Drive to DVLB

dry
B = 1 LBL 0.35m.

TAAAN 0945

depth @ A = 0.10
LBL 0.08m.

Calibration WTW 320

slope 7-10
-57.3mV

-2mV

buffer 10 read 10.35 @ 11.8°C

PH 7.20 @ 17.7°C

WALBYRIM

DRY.

18

13/9/13
TAARBLIA (SOUTH)

DRY

WHIN

DRY

LITTLE WHITE

dyke @ A = 0.08m.

PH = 8.14 @ 23.0°C

Drive to Buxton
Jinx 1800 hrs.

2/10/12
Camera trap setup trial on
Vorce Estuary.

Camera's = Repaired and I Bushed
together again.

1 boat
tested camera in office Friday
30/10/12. 128/10/12
TWS & boat both camera
out to north side of Estuary
and positioned the old camera
end of island as 250 E 9

349448, N6275176.

in 20m of water next to alga
for Swabs mainly between rock/
shoaling site and main estuary.
all photos.

deployed @ 1510 hrs.

height
depth

GPS

20

8/10/12

Retrieve Camera + Blackbox

Camera Type @ 10:25 am

250 m6's 84 349407

6275181

45 m ground to bottom of camera

31 top water to bottom of camera.

only at depth 18 cm.

place camera further away and at 45° to site.

ensure point is vertical or

minimum spread a little past

camera house to water level.

suggest 15 cm bottom camera

to top of water.

face camera SOUTH.

(21)

Star 0800

16/10/12

load vehicle, out of gear.

0830 Drive to Gypsum via

Bundum, Collier, More (with the?)
through L. Grove, L. King.

arriving Gypsum 1730

re fuel, check in, etc.

April 1830

met with Captain Pickering
John Goff Duddick BA
discussed field work, with
with photos.

stage 0700

17/10/12

Starting John's field
towards the high stream.

Little Bother calling near (west)
where @ garage and
Anna Bother called 3 times @
1003 hrs.

mistake. REC113 hasim promised
R1113 called before 10:28

April 0.9 @ 13

depth 827 m

Bank V. 552

not cloud

sent to Sir logs.

sent to logging.

received by J.

received report

23

17/10/12

Collected

RBO102

Sept 9:17 am @ 10:34

Pat V. 567

entire 480

Mass headed data O.K.

Amst Bottom with 3 worms @

10:34 am

except two larger frogs on a platform
where AB finished. ^{Discamp} as wet's

Common frogs 270, 271

with both eyes closed, frog head, small bird worms
found on island.

VHF 530

516 count

negative L. Bottom D. Bottom walk

Along the morning

Bushell

Herring dots

(24)

17/10/12

to Grand beach highway

start 1815 hrs

finish 1900 hrs

finish 1930 hrs

(25)

Libbins BIG B report from
SPAROH

Stone Obco

18/10/12

always open

Stone North boundary of Park.

instead of frog skins were the small
ENBLOOP leather neohyphae.

WPT 273 photo on track in
13m north/south track
no frogs shallow? dense veg.

WPT 274 photo 60.

Melbaun. multicol. 275 little. Bottom. Year.

another work. old mound D nest
good LTB. not habitat unpounded.
40m Q deep in under Mel. sp.
50m Q "

open/old snake, mumps.
read mounds + old grey
+ 1 3/4 built. only a few frogs.

27

went out method with low +
day

LUNCH 12-1pm.

PHI Med/Ba with Bath
method 6:02 @ 22.8°C

clambush T30018 1516 hrs
954 anties
170.8 mm
bath O.K

T30019 1520 hrs
1725 anties
TOTAL 345 mm
Bath O.K.

WPT 276 Parshell common trap
5-8 in water.
wheat arm moved aft 1 day

28

18/10/12

1722 hrs 2 x ooms
north of large spot.

1742 2 x ooms

1750 3 x ooms

1800 3 x ooms

1805 4 x ooms

Moved to east end.

arrived 1820 few frogs

look better call 1910 hrs

Spook history @ 1930

small but meeting with

5/5 Mark Tomi Bush walk

look for 45' drive to 45

sheds finish 2015 hrs

(12)



Shire of Busselton

Geographic Bay 19/10/12

North West Beach

30 m deep in middle

fine wedge around edge.

approx Bar 1:00 high

PH 6.37 @ 21.6°C

(20)



Shire of Busselton
Geographie Bay

*MPT 277 north Ocean Park
Goodwell. Ad. P. 16. 8. ments
in Ad. 2-2 from Buss.
The only fish market
Vegard believe AB!*

(21)



Shire of Busselton
Geographie Bay

*MPT 278 Ocean Park
Camping
Main gate
Pohatu bar
John Ward
MPT 279 water chills*

32



Shire of Busselton
Geographie Bay

Flushed AB WPT 280

Depth 15 cm

1 m Tall Ba

High

Line catch with density

Med. mussel land.

33



Shire of Busselton
Geographie Bay

WPT 281 Med density Ba

2.2 tall 0.7 m deep

same shape of Ba.

34



Shire of Busselton
Geographie Bay

WPT 282 mud crab nest
1 down egg shell
near little grass bind
with eggs x 3
0.7m water clump of Ber
shells camp barrier nest dirty

35



Shire of Busselton
Geographie Bay

WPL north of road in Ber
camp.

36



Shire of Busselton
Geographic Bay

chryp. Teller
which marked
Lith. water tank
GPS location
Common charge letter
Beach Halls

(37)

Time 0700

19/10/12

FF map for day received
potential outcrops for morning
excursion

Travel to track along river
off road's east to camp
west of Dunn Rock.

setup camera in Big B.

biting @ Big Boom. 1930-1936

Smith 2015 hrs.

28

20/10/12

283 dm
 much dark spots old. x2
 little grass bud. nuts old.
 Black bush old x1 all in Gamma.
 water in fine sedge to N.E

dry tanks found in middle of
 track

(39)

1316 Boom by Fish Creek

20/3/12

AB ~~Bo~~ Jumbled in 12 cm section

0.8 m of fine rock

20m from edge of Tall 2m+

Ba large area of fine

bedge. NPT 2840

NPT 285 old AB near

2x platforms near by.

start 0600 2/10/12
pack gear and equipment into
vehicle put gear out re
pack, load gear Tom's gear
into vehicle
Discuss tomorrow work with
Polyn and others.

travel to Bremer Bay methods
near Dillon Bay RD (bumped
trailer off with some loose
Mining House.
Trench dump Bremer Bay.
1440 hrs. pH = 6.67 @ 30kPa
WPT 286.

photo taken 4.44 pm. north lake
soil sample WPT 287
may that conditions, V. strong
Jurnal from NW

(41)

21/10/12

Walked around north ramp
lots of low bright green budge
in shallow water. Ba not tall
and thick, various densities.
more depth 1m, appears to dry
out regularly, lots of SWAMPHEN
Sudon platforms feathers of PWSN
feathered on platforms.

2nd method different tall Ba in
thick clumps, but 1 mi did not
find any bird nests, ramp
was quiet very windy
did not hear I heard of poor
condition

should have taken sample of
udge for ID

Final Bremer Bay 1900 hrs

Waterproof Paper

22/10/12

Phone 0700

re fuel BP

loaded to Mangrove house
drop off trailer, travel

into hall camp start

actions 0800 - 0845

no walking buttons at LITSD
or REED numbers.

v. good evening

rain become increasingly

heavy so we abandoned

attempt to go and do more

work at Bremer methods.

travelling back along River

boundary picked up trailer

and travelled to Allam.

Dropped Tomi Bush off at

Emei Point and had lunch in

his place. Home to Allam

Office. Met with Sarah Jones.

Get bag for marsh down west

22/10/12

Worked on egg and trailer. The
met with Paul to pickup
2 x Camas traps, Midwood
work at Caspence and Bremer
and explain gas works in Albany
wetlands.

Went and dropped off for type
of air type Camas did good
shipping in large trailer
back and camp gear.
Loaded in and packed gear
to put back in trailer.

Spent 1700 hrs.

START 0800 hrs. 23/10/12

go to Albany DIEL and packing
batteries from Grahm, confirm

work for the day
filled water tank in vehicle
at DIEL Albany.

Carroll Hamilton rang to
discuss battery work in

US Park and search for fire
break works etc. 170 miles

go to Benning to buy 2x18m
wood staples for cameras.

go to Cheyenne camp at
approx 9045. 15-18 km SW

alternate sun, cloud rain conditions
setup camera trap.

2x camps at 1004 hrs.

2x camps at 1024 hrs.

camera setup.

sensor - normal

camera - needs

light near - off 5m

image size

capture number 3

interval 1 sec

Charge

Depth $\rho A = 0.89$ 1055 bar

lots of images called

Man's shell - LTP calling.

gauge B = 0.89 m. U

* need records for cutting work +
Ba

46

13/10/12

WPT 288 Worked AB from
slime & Vot fire edge recorded
by tall Ba. area damp only.
I did not see camera

WPT 289 Worked AB in 20m H₂O
fire mark, but open area.

290 better. Gather 3m H₂O
fire edge. Yellow area.
mouldy. Yellow possibly a few
moulds and Micrograph Paper

23/10/12

walked back to refuse got changed something to see travelled to Corinup Crk Rd but could not get through to Corinup lake.

N6 through RD, travelled to ALBI (near with reserve) listened from 1825 -

little grass bird call by Reed Warbler " " Marsh Duck Group

1850 2 x eggs in NE direction towards base of North crater.

Perfect sitting conditions. ~~1854~~ 2 x eggs, 1854 hrs.

3 x eggs 1856

3 x eggs 1858

(48)

23/10/12

3 x cans 1900 bats.

3 x cans 1902 bats.

Travel to Allan
inboard truck 1 hour gear.

Janick 1945 hrs.

Time 0745

27/10/12

perhaps repaired type - 14 pages

perhaps 2 x 1.6 Blank SLP's

long garden

found to Corvair NR.

late at Bond is very low.

Summit Harvest

lots of bugs.

think Be @ edge opens air

To medium depths with standard

fine ridge, large areas of tall

49

ledge - water 15 cm. at photo site
Maximum of Ba 1.5 m high.
gravel ledge.

open edge photo @ WP 291
large area with 20 cm deep.
mostly open/medium density Ba.

water shallow in Northern end
Ba thicker too. Thick still
1.5 m high.

WP 293 Area
more Chad Ba than here!

more water in the deep.
deeper (2 grey water 30 cm deep.
to shallow for nesting Bitterns.

PH 6.76 @ 20.4°C

finish work @ 12 pm.

Travelled to Cheyres.
had lunch.

U.S.D.

24/10/12

Removed camera from Chyres
at edge of Ba + Jim ridge near
quartz B.

Prepared 3rd camera
trawled to PLEA.

Setup 2 camera on west
side of Cha.

1 cm grey mud where new
A/B feather where on platform
Spand yesterday where I found
the Bottom only a few cm's of
water.

3rd camera stays in clear area
I have reach north of Ba slump.
Site of 2nd Bottom found yesterday
15 cm of water.

washed I had to dig it away.
Depth @ B = 0.63 of 1639
has
quite changed.

Open to Spand re tomorrow
and to the lake bridge.

(51)

27/10/17
Local had to cancel about
for tomorrow at Monticelano
I a meeting about give a DISC
I allowed.

went to Waybancamp swamp
in 1st forest land RD
1st swamp in right
next marshes, some frogs
listened 5:30pm - 6:05pm.

listened at 3:40 Swamp.
from 6:30-7:15pm.
had water only, but
grass good looking in patches

Chryson Road Swamp
1:22 4 frogs
7:26 4 leaves
land to Albany finish 2000hrs

53
20/10/12

0630

Vuore Espoon
Muro alget jorruu
pente vild.

Jouik 1900 hrs.

JouE 0630

1/1/12

Muunus jorruu

Jouik 1730 hrs