

Finalist indexes, received
16/2/2014 and printed (+ saved
to C:\)
on 17/2/2014
J.

Grant Pearson's Field Notebooks

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03-88

02-89

42

Collins NOTEBOOK
2310 FAINT

42

①

1/3

1/3

0 100 50 50 50 50

1 0

2 26

3 0

16

4 4

232

5 0

6 0

7 0

290

8 0

300

9 0

305

10 0

Needle

306

11 0

Creek

307

12 0

307

13 0

309

14 0

Duck Creek Rd

32

15 0

41

16 0

42

17 0

42

18 0

279

19 0

280

20 0

281

21 0

281

(2)

22	0	283	TN	283
22	0	Prin Rod	28	TN 1
24	0		TN	281
25	0		TN	286
26	0		TN + mud	289
27	0		Seal	293
28	0		TN	293
29	2	Shel	TN	295

30		Chesler Pass Rd		297
30	0		TN	302
31	0	Prin x mrg		298
31	30	Maro	Gibbs 328	306
32			Lo HO	349

34

(3)

1.45	Yaakup	10/3/88
GyH	58	
Mand	9	
Shel	2	
HNCB	1	
Amalg	2	
BTNH	1	
PABO	1	

32. Girdner St. Rd 0554

Yallup	0.56	10.388	1100
GyH	310 + 100 = 410	BBID	23
SNKI	23	Suan	5
VBSD	19	wf-Hn	3
Shel	51	Coat	13 + 90
HNCB	800	MGB	8
PABO	25	Abd	4
Chad TL	9		
Read	80		
shel	100		
L Pic	10		
MUSO	30 +		

②

22	0	283	TN	283
23	0	Chien Poot	20 TWI	285
24	0		TN	287
25	0		TN	288
26	0		TN + trad	289
27	0		Sack	293
28	0		TW	293
29	2	Sel	TN	295

30

		Chien Poot	PJ	297
30	0		TN	297
31	0	Chien x		298
32	30	Mono	(Ginko 328)	346
33			40	349

34

③

1.45

Yaalup

10/3/88

Gyge	58
Mono	9
Shel	2
HNGB	1
MusGB	2
B5W4	1
PoGO	1

32 Girdner St. Rd 0554

Yallup

0.56

10-3-88

1/00

Gyge	310 + 100	BB10	23
SNKE	23	Sun	3
YBSP	19	Wolf-Wn	3
Shel	51	Coot	13 + 90
HNGB	800	MusGB	8
PoGO	25	Hard	4
Chet TL	9		
Reat	80		
shel	100		
L Pic	10		
MUSO	30 +		

(4)

CALM Karrothy
091 868258

Continue to drive as normal

Alternator checked & OK.

Regulators ordered for replacement.

- 17 No - Pike over fear Bob
- 18 No - Mon to Penses - Glovebox
- 19 NO Tool to remove fuses
- 20 ~~IF placed battery too close to Air Con~~
- 21 Park Brake Spring
- 22 Radio Suppressor HV-
- 23 HV- Radio Malfunction
- 24 Front wheel nut on body wheel turning full & wiggling
- 25 Rear 2 pin sockets not working
- 26 Alternator connection fixed. No Act
- 27 Battery ① Not charging fully
- 28 F/ D.F.F. hot to touch in 4x4
- 29 Wads pulled out under chassis
- 30 Steering

Phil Brandy. (5)

P. 150

- 1 Air pump Fixed
- 2 Fuel tank gauge front Fixed
- 3 " " pump rear Fixed
- 4 Brake pedal cover
- 5 Screws RH door sill
- 6 " LH door sill
- 7 " above LH door
- 8 Ignition light on when ign off.
- 9 Brake light warning light ~~etc~~ Fixed AH
But come on again
- 10 Air con leaks water
- 11 Air con not cooling adequately
- 12 Headlights not dimmed
- 13 Front D.F.F. overflow
- 14 Radio antenna
- 15 Radio static
- 16 HF Radio whine when on music
- Bob Jose. 444 5044
- Phil Brandy 444 5044 Sec Mgr
- 17 D.F.F. overflowed level checked 1-2cm below filler. Kimberly find mechanic. Town reports level acceptable

⑥

18/5/81

11/100.00

+ Headphones

+

11/90.00

44

food
beer.

19/3.

25.00

23.50

2.15

4.50

3.00

58.00

Hotel

food

Drinks

lunch

Drinks

20/3.

Item 31. Solenoid wellfunction 1345

Short Solenoid to start

32

1x4. light cable

33

Anchor 1100. 1345

34

Wheel Brace R.S.

35

Brake light again

⑦

19/5/81

10km SW Gascoyne Jctn turn off
Roadside pool d = 5cm

@ Banded Plover 2

@ small wdr

@ Oriental Plover Juv roadkill

From Deereel river north to Geo
Jctn Turn off several pools shallow
few birds

To Edagee Churramurra Sw
local Hunter storms filling pools
Worramul River

North of Edagee H/s.

Belians Breake dry.

⑧

Wood. rels.

Messages

Phone NW Air + change time to 10 AM

Allen Shields Sked Tunes

Water. cons.

Radio head phone socket.

⑨

20/3/55

20.3.55

Corrosion. 0710

Repacked Winches 77.2 c/l. unloaded
131 lbs

To Hedland Refuel Trugman 62 c/l

1700 At Hedland

1705 Radio Sked

1800 to Leelin team off 16 km north
further 17 km to Camp.

Catchery 3 shift 45

8-12 12-3 3-6

21/3/55 Packed up nets + set cannon nets
Loaded water drums

To Hedland Linden Ford

1500 km. Sum at 2502

+ Brake Warning

Irrigation light

Air con

Radio

Back to Camp. Tea. (Fish.)

(10)

Phil Brandy Lynford Service etc

22/3/88

Rise 0530 Breakfast & pack
load vehicle & trailers

0730 Depart to Heddon

0800 Doug + 3

451 Ros + 3

Mavis Kim + 5

Hire Chris + 4

Allan + 1

506 + 1 (GP SM).

At Broom we off load Trailer &
to Linden Ford & to Air Port

(11)

22/3/88

Aerial Survey

Broom Roubek Bay

Sally

At

A/CES.

T/O

1607

Bush Point	{	2000	100	200	500
		1000	5		
		1000	4	50	

50000 - 100000 and Bay to Ck

1650 off.

42.8 Meters Sunny \$4.7

80 food
+ 44 Beer
~~100~~ Fitzroy xing

16.3
+ 92
255

÷ 2

127.50

92.00

~~\$35.50~~ Paid (less \$1.00 Fitzroy xing)
60 cash Peth
100 cash Port Hedland
100 cash ~~Kununor~~ Kununorra

77 km

~~100~~ Fitzroy

(92)

23/3/88

Roebuck Bay.

Crab Creek

Sea eagle flying low over mangal
flushing waders & terns. Tide high

Mangrove fringing to 2.5-3m
over

small succulent to 4m
and interposed with samphire to 6m
To the grass plain
which has been tidally flooded

1630 To Broome Reef watch
refuel & onto Roebuck Tea
& on to Fitzroy xing 10/10 hr
Unit \$54 \$39 GP
15 SAH

(14)

Neil Olives Service Mgr
 Val Storey 681 020 WLIT
 Chris Dore
 Antoinette. Harz. 681 257

Left

Left Radio Station

5:40 PM Storey

Beehive P

681 033

Harz.

681 257

Mike Osborne Leaves Tues AM

Meet him Sunday 5 PM
 Bedford St.

(15)

25/3/88

Everglades Lake Kunnawarra.

1300 miles to pick up.

Afternoon.

Saturday 26/3

AT Argyle o/Night

0600 leave

0640 pick up miles at front of Pub.

0800 Ferry lagoons

Sunday 27/3

Wyndham

Sunday

Flight

0800.

C206 OAD Air

Meet Mike

charters

Monday pick up Roger.

(16)

(17)

25.3.88

Lake Kununurra

0900

- ① Lokeas Bird with young 1 x 2 chicks downy
 1 x 1 chick sub adult
 birds feeding on mats of weed. Picking
 + probing (shallow)

- ② Glossy Ibis (2) Picking on
 weed mats

3. Pied Heron 9 feeding Picking +
 stabbing on weed mats

- 4 Little Pied Cormorant

- 5 Pinnated Egret (2) Stalking on weed mats

- 6 Pied Stilt

- 7 Red tailed Black Cuckoo

(18)

① Ficus ① on Pocksaddle Sw
to 4m large leaf. shiny
attractive. No fruits

8 Little Egret in tree with
9 Great Egret + Plum Egret
2. Red Cormorant
2 Black C.

Checked Pocksaddle Swamp
Everglades
middle Swamp E Side

mostly covered in patches of
weed + lily (Sagittaria)

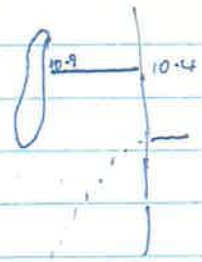
Finish 1240.

(19)

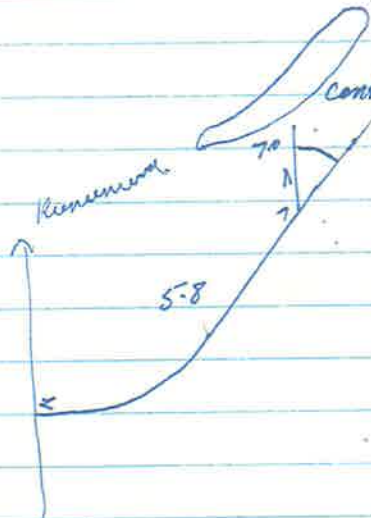
20

21

Crocodila
hole.



Conch hole.



(22)

26/3/88

Black soil Swamp

Nth of locked gate

Depth 1.1 metre

pH 7.22

6.3

~~6.3~~ km from Junction South

Glossy Ibis	4.2.1
Plumed Egret	15
Magnificent Goose	4
Oving Wh. Duck	6
Hoodhead	4
PoBO	2
Whiskered Tern	1
Coot.	2
Russ Lit Grebe	1
Lit. Pied Corm	1
Pied Heron	1
Susump Horn	10
Whistling Kite	1
Sacred Ibis	1

(23)

26/3/88

Perry Lagoon

6.2 km Nth of
Junction

pH 7.03

Shark tailed SP brooding in muddy
deposition to $\frac{2}{3}$ of bill depth.
Hole fringed with grasses Right
of water about 5cm.

(24)

26.3.88

Finish at Crocodile Hole.

10.5 km from Junction

(25)

27.3.88

0520 Pack.

0829 Start air Survey Out Air Charter
Pilot James. SAH JD GP.0830 Take off Head south to Panny lagoon.
49 minutes

0849 Finish

1030 At Panny lagoon

Dragonflies Small red

Small Redlike Green

Large orange

Large Green ^{or} Green

Med. wasp like

Small blue

Lagoon

Mixed whiffles Duck

Coat

Stuffed Horn

Hed.

Lead

Gyft.

Burst

(26)

Jabalong Plain

Spotted Horner

Bridges 2

Plumed Egret 69

Red Heron with Juvs 33

Bust adult & juvs 59

SNKI

Glossy Ibis 50 . 10 + 30 .

Marsh sp. feeding on mud exposed

Pacific Heron 4

Whiskered Tern 54 . 30

Little Red Corm. 1

LBO 2

Gyrf. 1

Red breasted Hawk 1

1500 to K.

(27)

Monday 28/3/95

0730

Radio

0800

Alternator

0845

to office

1000

Angyle

Charlie
Ho for Radio

Alternator

+ Suppressor on radio

Myself

Am

1030

Mar

Start to look at Angyle
All to Beeve River
Tom Coughlan. re inig
Mike Davis.

about

until

Rising light
Green

Amox 10, 9

Water for tank

Self

(28)

0700 do K

0730

Radio

0745

Alternator

running light

Suppressor on Alternator for Radio

0830

Call office Moh

Shotgun

Box do 9 or 10

water

0900

call Tom Coughlan

Mike Davies

0930

Money from Christ

Buy Food.

Salt

Cup

Muesli

Milk

Tinned Fruit

Bread.

1000 To A.

1030.

(29)

SAT Wom

Oliver

681433.

Paul Elects.

681543

Expensive

oil of silicone

(30)

Tuesday
 Fish Rice
 * Bread Beans Corn Cheese
 Mustin Milk Bread,

Buy Bread
 Milk
 Oranges
 Film

(31)

Tuesday 29/3/88

0600

Cuck.

0900 Sked. Clayton? G Kimberly 10

Bird list

L.H. Bl. Cormorant

~~Darter.~~

~~White winged Black tern~~

Bandhead.

~~But?~~ Brolga

Bust feeding on edge.

Whiskered tern.

Plumed Egret.

Masked Plover 2. Nominally black
 head extended face wattle. wh. neck.

M. Shorn tailed SP

Reeve.

Cashin tern

Green. Pygmy goose

Screw Necked Ibis

Glossy Ibis

(32)

Pandanus - palm like trees
in wet areas.

29/3/88 1440 hrs
400-500 Crested Ibis
flying west to east from
back saddle cultivation field toward
Lake Kunene, many
birds breast white and
vivid above & below wings

(33)

Directions	Hells Creek	to L. Gregory
Hells Creek	0	
Turn left	16	
Wolf Creek left	115	
Bilkuna Right	157	2915
Bilkuna 2.9	0	
Gate	8.2	
Fence of gate	18.5	

finger 220	turn left	22.4
Claypan	27	
cut	38	
Turn left	43.9	
Stent Creek	50	
Fence	61	
Turn left	62.5	
Gate	71.2	
Gate	78.0	
Lake Gregory Settlement	79.0	

Leave fence	89.1	
→	101.4	
←	65	300

(34)

Cade's Vireo.

(35)

Paso

L.B.C.

Coot

Peac.

Gytl

Hard.

Pel.

Gt Crest. Gke.

Whiskered Tern

Mand

Plumed Whistle Duck

Fork Tailed Kite

Ringed Spurn Bill

Black Tailed Noddy

Egret

Darter

Cowan

Brolga

Sigl

lt Grebe

Lake Gregory

30-3-88

50000+

1000

2500

1500

2000

1000

6-10000

100

50

(36)

SHTs feeding at water edge pecking
actively. in groups 5-6 &
single or pairs. Much activity
occurs within 5m of water.
Soil is very fine sandy clay.

(37)

31.3.83

L. Gygis
0630 Curlew Lake.
oriented flower. no breeding color

10-15000 Lbk Cormorant flying north
up lake

4-5000 Pelicans Breeding potential
on islands. Food plentiful.

0745
~~0800~~ Skuas 41

1300

Strawb. Ibis foraging in samphire
Ruddy gazing in samphire
Aust. Pintail 1 of samphire

Red frequent samphire flat
in low density.

Gull billed tern 2 flying north

Spotted Heron flying & hunting of flats

Dark tailed kite flying low over
sawflies

Brown falcon perched in dead tree
also flying over sawfly plots

Went. Kestrel. in trees +

55 km to Long Bone

Take Gregory to Halls Cr 31/5/88
1396 1300 00. reach Gregory H/S
1328 4 Set (2)

12.6 Mill
1327 12.8 creek
13.7 gate & junction

35 feet back 40°
48 leave hill on LHS
67 05 T Junction

Alice Strigo (Rt)
Halls creek left.

Sign on Drive on RHS
Says Lake Gregory

1420

67.3

AS.
Lg.
Belgo

AS

Lg.

Belgo

1454

113

Billiluna

1730 117

Billiluna

2275

HC Road

2015 Fitzroy Hwy
Refilled 2136 hrs

(20)

1/4/88

Fitzroyxing

0700

Anna Plains

1340

(41)

2/4/88

0600 Clear net

Area to Barb & Trish

Barb

00

00 .3
00 .4

x 1.1
R

.7

Xrd

1.1

Xrd

1.76

710 Gate Heavy steel

2.00

junction with main rd

2.9

Track L left

4.2

4.7

AL turn left

At AL complex of swamps & lakes
(Shallow) to north of Brogo dam
lakes. Access is about 1.4 km
East of dam to fence then right
along fence 1.2 km then through
gate at bore & on for 4.5 km
to bore east of Baden Baden well
9 Feb at 1200 2/4/88

(42)

on to beach a nest under g.
 a on to water south. W. down
 a day later.

To Marion
 Joe Jane de Wedge bay
 Hill July
 San Juan

Diary
 H.

(43)

3/11/78.

OTac Bifast.

0500

0315 Radio Skid # 41.
 To W. Marsh. gets back a
 on to Oyngh. flood.
 To H. rapid.
 To Karlette.

92.46	128.61,
17.00	26.5
111.46	155.11
9342.	

44

45

4/5/45

Freeman cards

don bridge - 2 to Don + Cards

Shotgun - home

1209

Shell card

Food -

Plant Press - to dryer

Marguerite Polare
57r Plan

46

47

Australian Geographica

Vol 1 No 2 1st June 8

6 50

Po Box 321

Tenny Hills

NSW 2084

Amigos

Japan Aust Myology

Birds

Walter Aulhondy

Becklin Wellbush

Prof. Harvey

DC E

Estuary

1982

(48)

Leon B English
May 78

Sum Coastal M in Crisis—
Ag 9 Environment

A

(49)

(50)

11/8/88

Leschenault Inlet

Pt Duro

- #1 Little Grass Bird near main
 channel in samphire - flushed to
 sit in samphire canopy.

Pelican Pt - Nothing sighted
 here.

(2) Padd. on east side of road feeding
 little Eggs " hunting

Scenic Pt.

3 shd.

1 life

NW Inlet

- (2) #2 Shelduck feeding in pool
 in saltmarsh. Male
 Osprey. Ruffia 1 small nest?

(51)

#4 Padd. 2 in Gork pool
 1 collected
 6 eggs Sheld. to

#5 Gygis. dwelling in
 samphire. 3 in brood.
 large larvae in osprey. plus 1/2
 some form of diptera.

(50)

11/8/88

Leschenault Inlet

Pt Duro

#1 Little Grass Bird near main

(1) Channel in sample - flushed to
sit in sample canopy

Pelican Pt - Nothing Sighted

here.

(2) Padd. on East side of road feeding
little light hunting

Scenic Pt.

3 Shd.

1 Lfc

NW Inlet

(2) #2 Shelduck feeding in pool
in saltmarsh. Male

Oodh. Ruffia 1 small nest?

(51)

#4 Padd. 2 in Gork pool

1 collected

6 eggs skel. to

#5 Gygis. dwelling in
sample. 3 in brood

large larvae in oodh. plus 1/2

some form of dipteran

(52)

Water Samples 11/5/58		Homen	
		PH	d ₁₀₀
Scene Drive		7.03	19.3
Pt Dours flats	1	7.0	23.3
Pt Dours main channel	2	7.41	23.3
Greenhills		7.74	16.4
12/5/58			
Proton Point		7.16	16.2
Pelican Pt		7.41	7.8
Blunders		7.19	23.8

(53)

12/18/58 Leachmelt
0700 Blunders 2 P. Bd. Pair shot &
1 sheltering and sitting in branches (nest) on
east side Blunders.

2 P. Bd. in holes near
mangroves. previously not feeding (pair)

Plots across blunders 1 to 5

6 down mangroves.

Water sample from edge of bank south of
outfall near point

Proton Point

Armed Tern 241 sheltering on west side
to bank with 12 sigl

1 P. Oyster catcher

2 P. Bd. flying overhead.

Empire pool at river is flooded and over the
top of bank on North side.

Water over track between two turnarounds

(52)

Water Samples 11/8/58
 Science Drive
 Pt Dours flats 1
 Pt Dours main channel 2
 Greenshake

	PH	d
Science Drive	7.03	19.3
Pt Dours flats 1	7.0	23.3
Pt Dours main channel 2	7.41	23.3
Greenshake	7.74	16.4

12/8/58

	PH	d
Piston Point	7.16	16.2
Pelican Pt	7.41	7.8
Blunders	7.19	23.8

Homon

(53)

12/8/88 Lechenault

0700 Blunders 2 Pa Bd. Pair shot &
 1 sheltering and feeding in banana (mush) on
 east side Blunders.

2 Pa Bd. in bushes near
 mangroves. feeding and feeding (pair)

Plates across blunders 1 to 5

6 down mangroves channel.

Water sample from edge of bank south of
 outlet near point.

Piston Point

Crested Tern 24 sheltering on west side
 to bank with 12 sig!

1 P. Oyster catcher

2 Pa Bd. flying overhead.

Enquire pool at rear is flooded and over the
 top of bank on North side.

Water over track between two hummocks

(54)

Pelican Point 12/8/88
Flooded to edge of rock
Salt marsh ~~water~~ inundated

Darter 1.

Sig. 1 adult

PT Dove 10/10/88

PtBd 2.

Scenic Dr. 12/8/88

2 PtBd. swimming in shallows

#6. 1 collected. Picked with larvae of

LBC. 15

Black Comb.

L.Pc 2.

Shel. 4

PtBd 6

Gyll. 1.

#6. PtBd

(55)

NW inlet 12/9/88

Swan 12

Shel. 1

Sig. 1

Swan 12

Shel.

Pelican Pt.

Green's oak forest

(54)

Pelican Point 12/8/88

Flooded to edge of road
Salt marsh ~~not~~ inundated

Dartar 1.

Sigh 1 overhead

PT Dove 1 Wren 1

Robd. 2.

Scenic Dr. 12/8/88

2 Robd. swimming in shallows

#6. 1 collected Robd. with larvae of

L.B.C. 15

Black Cam b.

L.B.C. 2

Shel. 4

Robd. 6

Gytl. 1.

#6. Robd

(55)

NW Inlet 12/8/88

Swan 12

Shel. 1

Swan 1

Sigh 1

Gytl.

Pelican Ca. 80.

Gytl. 1

(56)

#7 Grey lead ♂ active
nest packed with moss leaves.
Two birds incubated from edge of
nesting.

~~(57)~~

(57)

Mon. 0900 Wommes Smash.

0030 Construct Engg. P.O. New York
Plate.

Darvic.

(56)

#7 Grey test ♂ active
nesth. packed with moss larvae
Two birds excluded from edge of
nesting.

~~(57)~~

(57)

Mon. 0900 Hammered Smash.

0030 Construct Engaging P.O. Nesting
Ploks

Denwic

(58)

25/8/53

0700 WLC to N Fremantle on
to Toolibin Lake low ca 15m

Gygis common.

And ca 15

Wings ca 10

Coat ca 40

Pots 3

YBSL 1

~~Star~~ 4

Star. ca 20 Small birds

1A to 11C.

Fred 1 built Nest in open
water

Mar to Pugh 1.72 m

Rat. 2

Gygis 2

1700 to Lake King
off the lake

(59)

26/8/53

26/8

0740 to Lake King

No chicks seen

3 adult. Best

water level ca 10-20 cm
deep.

very fresh & appeared
lakes.

(60)

29/8/85.

Pick up boxes from Sec.

~~Box~~

Sort Samples. list for
boxes.

Cracker Samples.

Service Misc.

Winch Cable

Winch Roller

Service 1/150

fix Drakes. Aircon

fix Radio

Switch on Winch

Water leak - hose

(61)

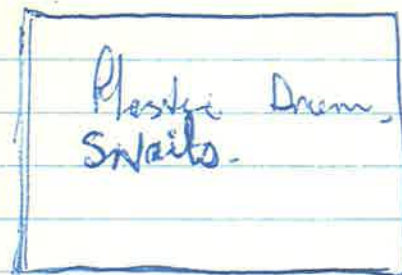
(62)

Wannanad 19/8/83
 Sil Homer

Sil	Homer	TPs
1		826
2		828
3		848
4		836
5		743
6		636
7	2.9	751
7		751 10 ⁴
7		767 10 ⁴
7		764

(63)

(64)

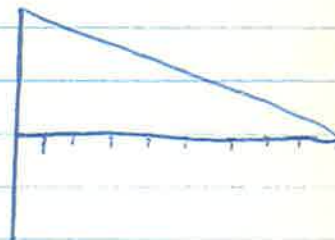


14''

3.6

$$20 \overline{) 8.0} \\ \underline{20} \\ 20 \\ \underline{20} \\ 0$$

6. 6.



(66)

(67)

Winnipeg 30/8/83

1115

Prod. in nest. $\begin{matrix} 5 & 6 & 6 & 6 & 6 & 6 \\ +1 & +1 & +1 & +1 & +1 & +1 \end{matrix} = 2 \cdot 2$

cool 5 . 1 . 1 . 9 . 1 = 6 . 2 . 2 . 1 . 1 . 1 . 1 . 1 . 1

Sum 2 . 1 . 1 . 6 . 1

Syll. 1 out of nest 3 . 2 . 2 . 2

Prod. 1 . 1

#5 Prod. hatched on 30/8/83

may be 1st or 2nd of 2nd brood

#4 Prod. 2 incubated 30/8/83

25 New nest 7 eggs in Prod 15m NE of 8
approach from SE.

Spoonbill 7.15 all breeding, Corvidae

Great egret 1 flying overhead

HWC 1 in timber

Loon 1 overhead

(66)

(67)

Wannamal 30/8/88

1115

Lead in West 8b 5b 6b 6b 6b
+1 +1 +1 +1 +1 +1 = 2.2

Coat 5.1 +1.9.1 = 6.2.2 -1.1.1 -1.1.1

Sun 2.1.1 B.P.

Syll. 1 out direct 3.2.2.2

Red 1.

#5 Lead hatched or hatching

may be not even but very faint

#4 Lead 9 incubated 1st in series

25 New nest 1 egg in Red 15m NE of 8
approach from SE.

Shorebird 7.15 all breeding, Condition

Great egret 1 flying overhead

HACO 1 in timber

Loon 1 overhead.

(70)

Wormwood. 20/4

W20

North

Peak

NO 1 1 1

Coat

2 24 2 2

ABIO

10

W20

NO

24 24 20

W20

2 2

Syll

2 2 2 2 2

Swan

7 NB

LRic

1 1 NB

Get lost

1. In house NW side

#17

bird sitting on nest well

#6 white 9 eggs

visible may be more.

Shower

2. (low) Dashed line side of

road. head (cank)

Syll

1 with show.

2 Syll

shaking away on NW side line.

Side #7.

(71)

Jacksons

30/4/80

East lab

Syll

Shl

Pod

Swan

Wid

Pod.

HAQB

Swan

Pod. on right

Wand

Brood 10 2C

Syll

possible nest site

(70)

Warrant. 20/6

1120

North

Peak

NB 0 0 1

Coat

2 120 1 2

NB

10

NB

2 1 21 20

NB

2 1

Sight

2 1 1 1 1

Sight

7 NB

LPC

1 1 NB

Gut heart

1. in house NW side

#17

Bird sitting on nest with

6 white 9 eggs

visible

may be more.

Shower

2. (low) fluted in side of

nest. head (cant)

Sight 1 with show.

29/6

shaking away on NW side for
Side #7.

(71)

Jacksons

20/6

East lake

Sight

Sight

Sight

Sight

Sight

Reed.

HAGB.

Sight

Pool on right

Mand

Brood 10 LC

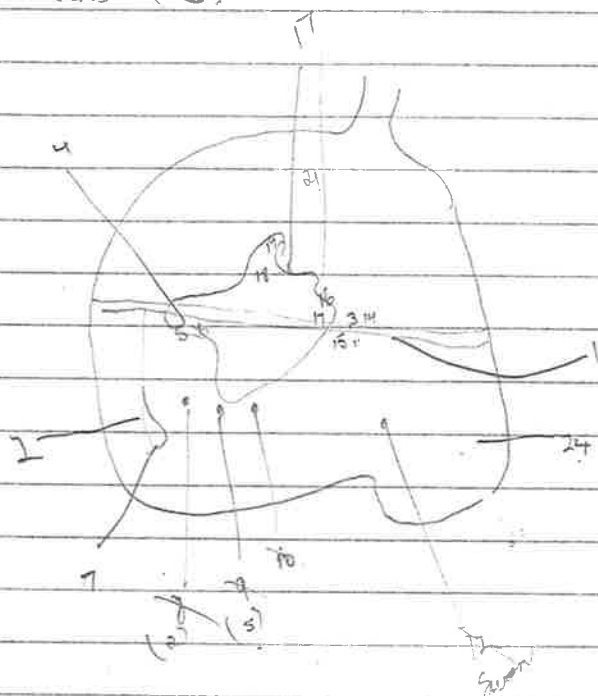
Sight

possible nest site

(72)

D = 1.52

Moon 3/18/88

0815 Lead in shallow bed before pond 3 diving
Swan 10.

(73)

Coot 1.1.1.1.1.4.2.20.10

Gull 11.2.2.2.2.2.2.2.2

Lead 1.1.1.2.2.2.2.2.2.2.2.2

Mud. lead 1. Ponton

Swan 2 + 4

#8 Lead 3 eggs inc. swans alerted mother
flew off nest.

#12 Swan 1 egg.

Shaw 1. flew off from east side ♂

Virginia

27 mud 2 eggs Down

26 Gull 6 eggs Down

46 090 21637

Eggs 1 overhead + 1.

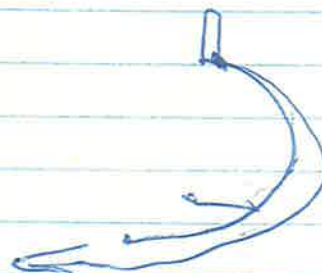
1 adult 3 with An Young above #24 class 11c.

Mud 1

L.P. 1
SNK 3 overhead

74

75



76

77

Desirable Plants
Pink Ice.

Leuco. # 50

52

Silver Red

Serraea

1. Argenteum

1. Floridum

King

Gentiana

(78)

1200

DANIEL MATTHEWS

Introduction

ANDREW MATTHEWS

Pruning

Quarry * Plant spacings SB, SR

Constant up grading

* Potential to hybridise

conch x glabrous calyx more
vigorous

serotina x rosea

P. compacta

SCOTT LEBLANC

(79)

all morning

Site with direct down the basement full sun

shades

lay out

* Cool room requirements?

Potolerance

15 PM afternoon

30 PM pink ice king

50 PM can work with some
apexes

TDS 300-400 PPM upper limit

① Plant to produce flowers all year.
up to 50 varieties

② Plant to supply a specific specialist

(80)

Market Research:

Pink Ice - good reception
J.R.

*

which can be dried

Growing conditions - take advantage
of the good features of the block.
eg Frost free.

Soil drainage good

Pink ice is PC resistant / robust

Pesc. is run for drainage

Alkaline leucospermum petersonii

(81)

Pests & Diseases

* Fumigation

Spiders

Spray 2-3 weeks

White scale malathion white oil
mid spring & autumn.

White oil can damage proteas.

EC will burn

WP will not burn.

Pc.

Armellaria white fungal mycelium

Pythium is not a problem

Botrytis Botrytis

Colletotrichum "octave"
as control (prevention)

(82)

Tues Jan
14

chemicals prevent fungal spores
germinating but will not
cure infections existing

deschbros
scab disease spacetoma.

(83)

Pruning

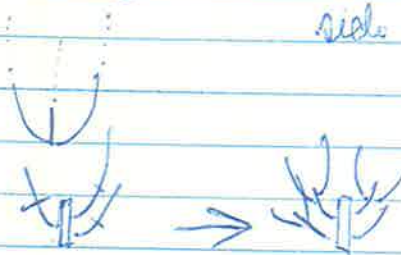
larger flower better price
thin bush better manage.

Pruning will influence timing of
cush.

disbudding will influence timing
take off larger buds

king ① 15 cm main stem & allow to
develop

② 30 cm main stem & cut off
side shoots



(84)

Hedera to delay flowering
can be detrimental
on a long term basis to
plant life

Gynodioecy: Proba

~~Encouragement~~ a Group a Proba

T. H. brown at planty
allow to grow 15 cm
pinch out top.

encourage good structure
do not cut flower till end
leaf scales then and no
downward leaf buds in leaf
scales. - So always ~~if~~
have 4-6" above leaf
scales.

(85)

Judge production according
to skin length requirements

① Can't see if buds that didn't flower
in January will be left in 270 hrs

1 Magnifica have 3 leaves
when flowering

Hookeriana a banksias
more as for growth 2

SR. 1 m wide row
1.5 m spacing
3 m Row.

(86)

Leucodendron
Gardneri leucodendron
flowering cycle to 1 yr

S.B.

Severely thin after flowering



Overcast - mid of September
X No flower given
condition

Keep biggest & thickest

(87)

Leucodendron

Leucodendron glaberrimum (fendleri?)

and G. Pizzia

1 Argenteum

2 Galpurnum thin and
cut off bush first for
chance a long stem kept

(88)

Full soil analysis

fine emergent
weed mat
knock down
hardwooding

Top soil. vegetable
fertiliser

Winter Squashon tubicid
2-3 hour run
interval.

Summer Roundup. etc

Gramoxone

Surflan.

(89)

Sunday 20.11.88

Harvesting.

harvested ones. Show $\frac{1}{3}$ of max. min
usually about $\frac{1}{5}$ or

pick at early early stage
before flower forms.

Discolor pink or yellow begins to
show.

Flower stem. Female can be
dried & fresh 3 month period

Laurel stem - has had a
new growth in Japan

Dephensides yellow to pink
Red Gums & before sunset
color at different time.

(90)

Pick Queens just as bracts
leave flower center. best stage
is when flower mass is fairly
compact

Long stalk opening at
point of picking
pick before flower mass
begins to open

Reflex opens very quickly
pick early
can be picked in tight bud
in hot weather
Handling in heat can be
a problem.
much easier to pick
in tight bud. Can
be damaged on bracts.

(91)

Pink Ice - pick when
bracts are close to flower mass
top tip is soft

SB

$\frac{1}{3} - \frac{1}{2}$ open
must open from about 5% but
lose color

reflexion - pick as about
to reflex not for export
squares & don't receiver well
profitable for local florists

Type 52 Calypso red center
yellow spores
good strong dark foliage
straight stems

(92)

Firewheel travel well pick
later

L. limeone pick later
for colour.

B.

Calypso flower pinker
than ~~last~~ words.

Banksias just as
styles begin to
come out or to $\frac{1}{3}$
Some may take with O out

Speciosa can be taken at O
open some florists like this

(93)

Serranoes pick as bracts
move away from flower mass.

The first blue ^(flower) can be picked
out but then depends on
the appearance of the flower
& the demand

Memoranda

70° - 100° bloom

Y1 4 Flare

Y2 20

Y3 30

Y4 - 50-60

need water & light feed

PC. remainder

There ~~is~~ is important

(94)

rose life

95% of P. compacta does
not have a good rose
life. - selection
trials could be of value.

Store protein at ¹⁻⁴⁰ 100%
there is a loss of
rose life at 60

Cool at above 80% humi-
dity about 90-95% is
best.

Time out of water
is critical

(95)

Water Storage

pH - 5 or ~~to~~ a bit lower
is desirable no more than 6.
Citric acid can achieve

Preservation

Food - Sugar
Formic - Acetic Chloro
pH: adjustment

reduce ethylene - keep out
drying flowers + material.

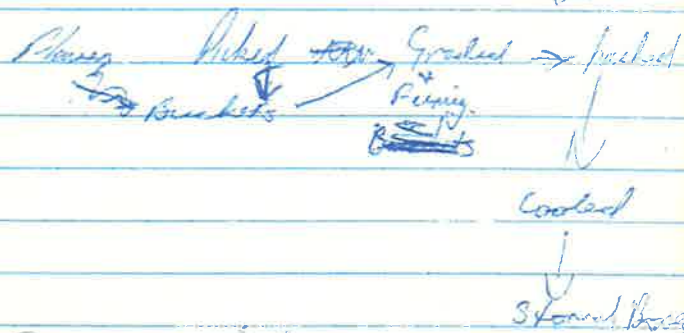
pick in afternoon in preference
to best sugar

(96)

Sukiyama imports into Jpn.

Box design is important

Pink ice 50 blooms each
base 300000



P. Denver Polaris proceas
Phil & Jon

Finis

(97)

What work is being done to promote
use of proceas with other flowers

Pink ice

Discolor ♀

S

Gendogeri

Flordun

King

→ Buckets → cool room

Pack

↓

Storage

(98)

Packing Shed

Tissue or cardboard flaps to
prevent food damage

32 Boxes of 800 lay in
one box

(99)

XL 277 as a shoe diff.
and as a clean up

Kwimana

7.00 per liter

1.100.

Color coordinated lights
Shores.

Box dimension not crucial
for cost efficiency
consider where box is going
for convenience sake

16kg Max

Dimension manageable

Height 20cm

Depth 1.0m

Width 50cm

check standard size boxes

(98)

Packing Shad.

Tissue or ends of things to
prevent break damage.32 Bantles Sh 800 lay in
one box

(99)

XL 277 as a shoe diff.
and as a clam up.

Kumana

7.00 / liter

1.100.

Color corrected lights
Shore 5.

Box dimension not crucial
for cost efficiency
consider what box is going
for convenience sales

16kg max

Dimension manageable

Depth 20 cm ✓

Height 1.0 m

Width 60 cm

check standard size boxes

(100)

Seab disease all *Chrysomelids*
Wet warm conditions to
10° optimum 18° then
summer.

Not observed ^{by water splash}

Bacterial current is weak
with *exyphloides*
offly *springly* due to
viridity

with *longer* (seab)

citrus

(101)

Parmulit *fast* inject
Will Wood Cottage

095 31 1177

Kenmore County

Stebus Realty

21 2380 20/11/7

133/167

Ubers *with* *Fiber* *Red*

150 P/m

FM	6 x 50	300 x L	1200 2/hr
AR	6 x 1/2 x 50	600 x U	2400 2/hr
AD	8 x 1/2 x 50	800 x U	3200 2/hr
DD	8 x 1/2 x 50	500 x U	2000
			2000
			10800 2/hr

1000.000

0.011000 2/hr.

1 P/m. = 0.011 2.

x 150

0.011

x 150

550

0.011

1.650

1.650

1.65

Rig

20

A

34

5/14

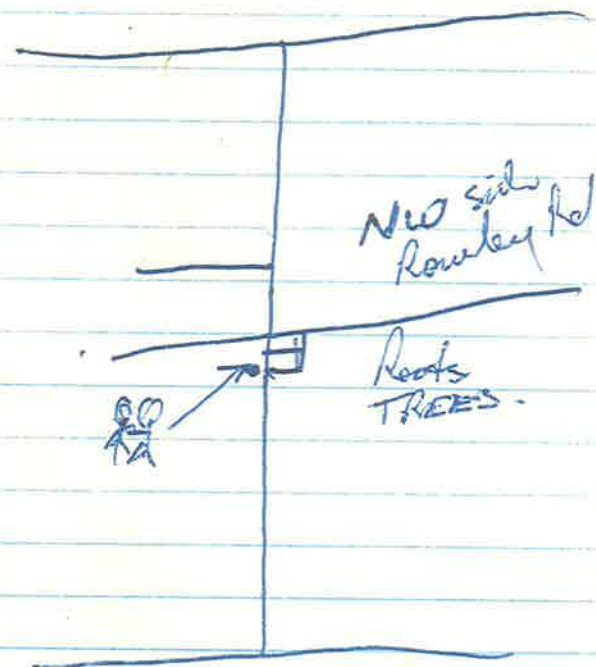
K

40

4.2

1.650

30 Liters/hr.



1/11/11

30 l/hr into 11000

0.39

3.66 Liters

(102)

150 Plm

Fuel 6 x 50 300 x 4 1200 2/hr

AR 6 x 1/2 x 50 600 x 4 2400 2/hr

ARM 8 x 1/2 x 50 800 x 4 3200 2/hr

DD 8 x 1/2 x 50 800 x 4 3200

2000

1000,000

10800 2/hr

0.011000 2/hr.

1 Plm. = 0.011 2.

x 150

0.011

x 150

550

0.011

1.650

1.65 2

1.65 kg 20 A 32

K 40

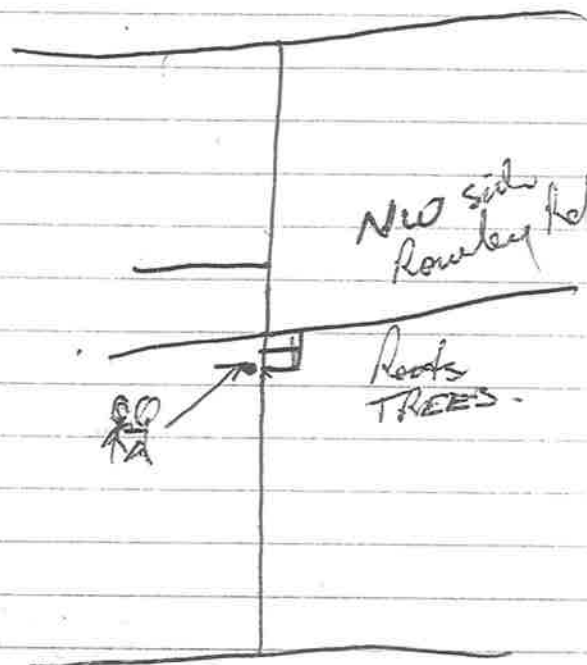
5 kg

4.2

6.00 kg

30 Plm/hr.

(103)



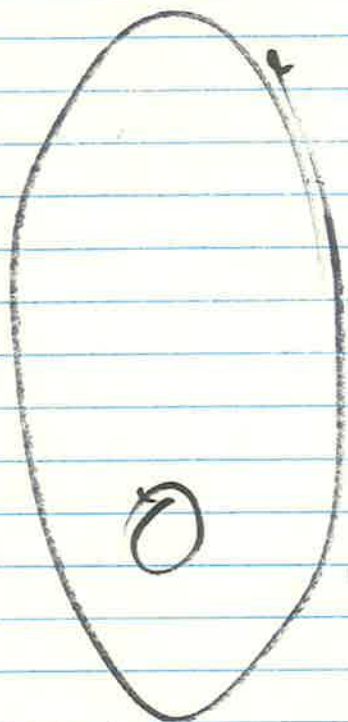
1 Plm.

30 2/hr into 11000

0.39

366 times

(104)



30 STBP

(105)

Pods west of Jennings were missed

1 Sample of larvae. Live very dense

2 Sample from pool with ~~lots~~ dead larvae. Live dense,

in 5 cm

5 x 5 m

3 Small 3cm of water. Dead
Adolescents live active late
winter.

(106)

Coodanup 10/2/89
1450

W. 10-15 kts SW.

T 35°

Light good

offshore

high in pools

med in channel

low in dunes

low in inlet

Stagant feeding on flats

SATS feeding on flats

Burst feeding in pools

feeding & probing

Gulls 6.

Sing feeding & resting on shore

2 Gulls feeding on edge of channel

10 Front chat

80 Burst on flats adjacent to channel.

(107)

low ~~well~~ high - large
waves moving & feeding

42 = 500 ml

= 100 ml 7 pumps

=

(Pumps)

FXU

500 = 60 Sec

6 Pumps.

NE

30 dms / hour

(108)

(109)

deck out OXA.

Call Bob Richardson to wash

$$45 \text{ sec} = 500 \text{ ml}$$

$$\begin{array}{r} 45 \overline{) 500} \\ 450 \\ \hline 50 \end{array}$$

$$11 \text{ ml} / \text{sec}$$

$$\begin{array}{r} 60 \\ 660 \text{ ml} / \text{min} \\ \hline 60 \end{array}$$

$$3960$$

$$40 \text{ l} / \text{hr.}$$

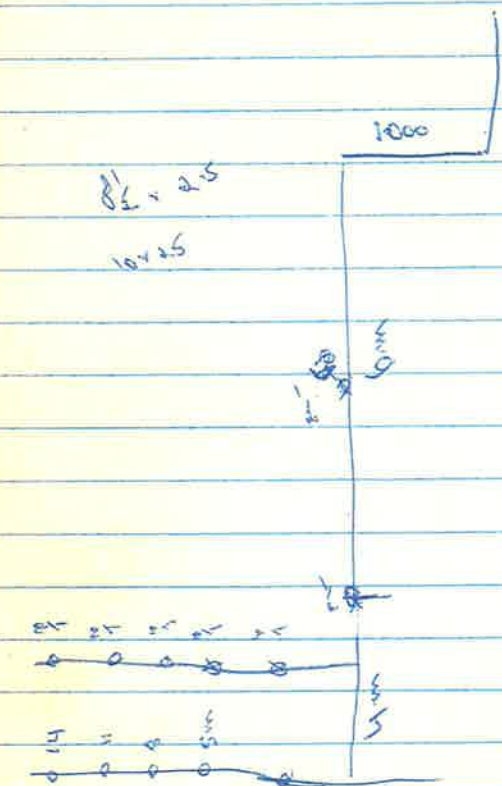
$$0.7 \text{ l} / \text{m}$$

$$60$$

$$420$$

$$40 \text{ l} / \text{hr.}$$

(110)



25
15
38
25
66
30

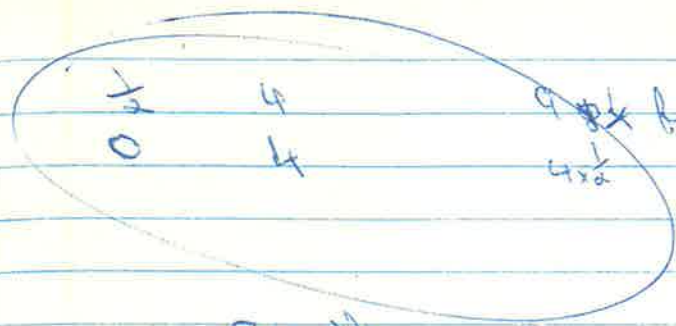


20x20

40 T
10x25 reduced.

8x20mm

(111)



22 1/2
8
22 1/2

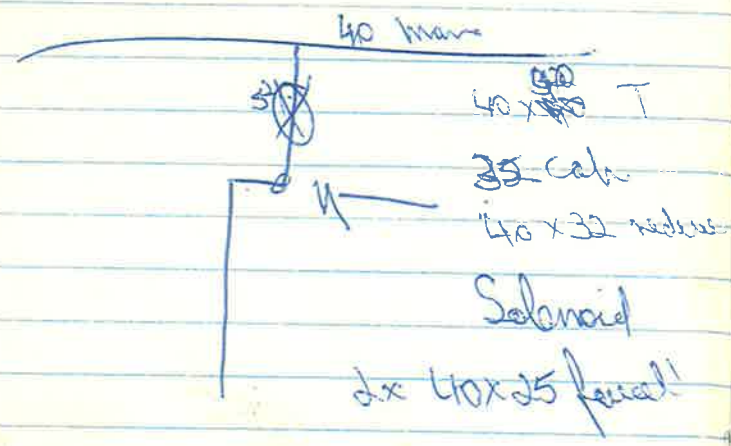
9 x 2 1/2 = 22 1/2

7 x 0 1/2 = 9 = 22 1/2

5 x 0 1/2 = 7 = 17 1/2

7 x 0 1/2 = 22 1/2

112



113

148

David and Andrew

It was so ~~easy~~ ^{easy} our
approach to you
for your excellent
presentation.

Your advice and
comments have been ~~most~~
just now & will provide
for us. We all will
a very solid basis
for us to build on.
We hope we will see
you again ~~soon~~ when
you can perhaps
reinforce the lessons you
have delivered over the past
few days.

I would also like to
thank Joan Robinson

149

1000 L. H. H. H.

Selfish

for her expertise & contribution
to this cause.

The cause has opened
my door to us and
~~that~~ I'd like to congratulate
you again on the
quality of its content.

Host 2001.

David and Andrew

So I'd like to ~~show~~^{convey} our
appreciation to you
for your excellent
presentation.

Your advice and
comments have been ~~most~~
just down & will surely
~~be~~ an ^{is} all with
a very good basis
for us to build on.
We hope we will see
you again ~~soon~~ when
you can perhaps
reinforce the lessons you
have delivered over the past
two days.

I would also like to
thank Joan Antoin

1000 L. Flourens

Galilee

for her creative & contributed
to this course.

The course has opened
many doors to us and
~~that~~ I'd like to congratulate
you ^{again} on the
quality of its content.

Host 2001.

(150)

David & Andrew Mathews
Joan Antoine their arrangements

^{future}
The strength of the industry
will depend to a large extent
on the strength of the growers
& their commitment to
quality first second & third

David's talk today on quality
control & grading underlined
in my opinion the ~~main~~ ^{real}
^{problem} of the industry in the
future.

(151)

Elders to G. Rd

(152)

~~20000~~

~~10000~~

Feels

2-11-5 - Dec.

28. 30000
 - 10000 do
 20000
 10000 Tel.
 28.

20000

20000

40000

15. 15000 25000

15000

12000 15000

30000

(153)

CALM WOODVILLE

300

320

620

3.0

700 kins

65
65

180

230

3

3

540

690

3.5

200

700

(154)

23 cap.

25.20 down

26 Riser

20x 15 ♀ threaded

15 Nut + ♀ Union

6m 32 m.