

Jim Lane's Field Notebooks

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JL_(1992 on)_13	15	(29-04-95 / 17-05-95)

TO BE CONTINUED

3510 NOTEBOOK

FAINT

1980

Prints (and other) legs are from
July 2002 search for field notes
to incorporate (as appropriate) in
report on 1976-77 Peel-Henry
waterbird surveys.

R 21/7/02

1) FLAT TYRES

REPAIR : Use 4-600 jack under front kno bar to break the seal on both sides. Will probably need a little wire & rubber mallet.

Lower tyre off rim on valve side

find

no deepest part of rim is on this side (make use of it). Then lower other side to remove tyre from rim.

Push tyre into crumple pocket and go. Most portion of hole so that patch is positioned over it.

~~Insert~~ Replace tyre onto rim on one side (not valve side). Insert tube, inflate slightly to avoid pinching. Lower tyre back onto rim on valve side. Use soap, veg. oil and water to lubricate both rims and ~~both~~ tyre beads. Inflate with

Manual Pump. Check tyre pressure intermittently during inflation to ensure pump working satisfactorily.

Manual Pumps normally emit sufficient & subleakage tyre as a bond of pressure is needed.

~~Use need to be used~~ If you have 2 spare tyres you need 6 tubes - one for each tyre as it is sealed.

1 PLAT TYRES

REPAIRS: Use K. no jack under front for bar to break the seal on both sides. Will probably need a belt and a rubber mallet.

lever tyre W rim on valve side

front

so deepest part of rim is on this side (make use of it). Then lever other side to remove tyre from rim.

Push tyre and crumple quarter and go. Next position of side so that patch is positioned over it.

~~Insert~~ Replace tyre on rim on one side (not valve side). Insert stake, make slightly to avoid pinching. Lever tyre back into rim on valve side. Use soap, oil and water to lubricate

both rims and ~~the~~ tyre beads. Inflate with

Merjet Pump. Check tyre pressure intermittently during inflation to ensure pump working satisfactorily

Merjet Pumps portable and simple & troubleless for on a burst of pressure is needed.

~~You need a tool~~ It goes down 2

spare tyre you need 6 tubes - one for each tyre as it is inflated.

WED 14 MAY 80

State University 0725 hrs.

0.36 m.

Shepherd 14+

Shepherd Tablet Thu 15 MAY 80

0840 hrs.

1357

Chlorbut. Tab.] 53

Long Tab.

Red Ball.

Barbed Wire

Arrest

Shaw Bull.

McClure.

Greenlight.

LPC

Control Tern

20+

William.

Red = unknown

Start.

Performance given 11:14.

Frank 0915.

93: 12-15

(5)

Area of plots - is plots are of varying
 adjacent to be - good feeding area
 for waterbirds. Water & Tad
 ponds there. Areas not adjacent
 (humans). Areas adjacent
 driving in for distance on your way.
 100y less than a right of gutter
 there - too far to see.

Fardecentrop Lake

1010 km. Port Sney.
 1 W. H. H. - plot of 30
 L.R.

Great Lakes Lake plot of 120 cm. x 100
 Plot Area. 27
 Black Swan 10
 Pelican. 46.
 small gulls.

small fish - Gambusia sp.

Small Gulls 1.63 m.

(6)

Darker

L.R. 19

White Gull. 11

White Gull.

Blackbird - 9

Cony. Teal - 30

60 Blue-billed Duck. 40

6 Black Duck. 25

1 Woodcock

15 Green Gull.

2 Starling.

50 Pint and Duck.

Chickadee Teal.

1 P.C.

Barred Swan

3 Woodcock Tern - 2 and Red

Red & Grey & Black G. (Gull) - one

of the 60 daily meetings in a day.

Final 1300 km.

Shant Lake Feb 16 MAY 80

1100 - 1115 hrs.

530 Duck

Shant duck

Handless

Clayton's Teal

Pink eyed duck 33

Mallard duck

Shoveler 2

small grebe

Whistling Kite

Coot 2

1 W. Grebe

2 Gadwall

Gauge 1.97 meters

PH 155 Above 1300 - 1525 hrs

flora of Red-eyed Duck (→ 26)

Arctic Skuas (small)

" Ducks in the lake in mud

One Wood Duck in lake at
west end of reservoir 1535 hrs

Flock of 100 Ring-necked Pheasant

at Salmon Falls 1600 hrs

Lake Linden Sat 17 MAY 80

0745 hrs - 0805 hrs

Wooded Duck - 2

Black Swan

Black Duck

Shorebirds

Hundreds of Swans & Ducks visible, possibly
thousands of wild geese in the lake
- that were in for distance

Water level → 0.84 - even up

gauge 20 m beyond gauge

Large lake to east of Shant Lake

had 0850 - 0900 hrs



c 5 Arctic
3 Greenland.
c 5 Silver Gulls.
Flock of c 9150 and
including c 500 Murrelets !!
and c 100 Long Tails
and c 20 Crested Tails.
1 W. H. H. H.

↑ 27354 1000 km (PS 209)
Strongly apparent day from ground pt
on Coalinga Rd.

Lake George
1830 hrs — 1620 hrs — ^{Sat 17/7/84.} best count.
morning.

Christmas Tails — c 100-250
Blackbirds — ~~200~~ ^{few} hundreds
Black Swans — 2 hundred or so
Barn Swallows — hundreds
Pheasants — 25
Geese — 3+

Little Black Cormorant — many hundreds.
Arctic c 60 +
White-f. Heron. 3 +
Jaegers — 1
Puff Cormorant. ~~20~~ c 5
Black Duck — hundreds

(H. G. G. G.) Small Gulls — many hundreds.
Silver Gulls — c 30-60
Little Gulls — c 3
Long Tails — ~~many hundreds~~ 1000 +
C. M. Puff Cormorant — c 10-50
in — c 50-150
Black Duck — c 50
Shovellers — 1 ♀
Crested Gulls — 1
Murrelets 1/2 — 2

Aggill Range 1.10 m.

Sun 18 May 80

Steve Sheeter 0905 L -

- 1100 h.

Red-eyed Vireo - 1 seen.

Junco - 3 seen

Red-w. Star - 3

Forest - humbirds

Belted Skel - Humbirds

Whiskered Tit - 1

Star

Little Red. Wren - c 40

Little Red. Wren - 1

Wood Thrush - 3

Chimney Swift - c 60

Wood Thrush - 50 - 100's

Sheep - 4

Belted Skel on track
into skel (Belted Skel just shot
(not flying)

- end of known range (i.e. - Hagerman)

Bramble Warblers

Fire problems - contact from impossible
since ground for entrance well above stage.
Area west of water bridge recently burnt
- eggs to bottom. B

Fire land - low? - birds are
probably the only ones.

Lumbar - 1 visible only one song
shrub area. Humbird v. trapping in nest
area. While case very recent

Grass. Thrush. Bush and shrubs over Lumbar
from the northern coast boundary to
west.

Skel - certainly damage (contact to) limited
area, but gorge the Belted Skel.
Large end of these areas. Probably
OK to have them in western end
i.e. Hagerman and Sanctuary. Damage
not great, but probably requires for
whilst further.

(13)

Cattle head we seen during month,
however seen about all year so
impact is unknown.

~~Alb. Horned Tern Shrike - 1996~~
~~of 100m () following in~~
~~pasture - future impact problem.~~
~~What happened with this shrike?~~
~~Have we acquired land?~~

(14)

Lake Hinds 19 JUL 80

Estimated level Mainline - 1.48m

250 + 1600.

then back to 400 + 1200

→ 240.1 ppt.

Date paid. 20 JUL 80

0930

4.6 Billed

19 Grey Tail

Lake Hinds level 0.08

Total 3.2m

100 + 1500 → 1.2 ppt.

1015 hrs flight of 300 Red bellied B. Goshawks

landing on surrounding shore (?) probably
on N side of Dawson River.

Lake Canyon 1415 hrs.

17 Shelducks

(15)

Sun 20 ~~July~~ 80 cont'd.

22 km - 76.5'

Lake Man - 1810 km

Sheepskent head

Sheepskent

gray Teal

21st JULY 80

Bobcat 0295 km

Along Sheepskent head on lake
also 1 or 2 small water
around the lake c. Sheepskent.

Little White 0255 km

Sheepskent only head.

(16)

Looking for spec.

Fuel

Days.

File

Looking for tented.

Gas tank? - small bottle?

Span Naga.

1 1/2" socket - prodder.
+ Cellar Pin. (6 + 55 kg)

Not spanner (hook)

(17)

Leke Vennet 26 Aug 80

1625 hrs.

1.46 m in gage

Col.

Gullington Pond

27 Aug 80

0700 hrs.

Low stage

2 flying Tule and 6 Chas ITA swimming in the river

1 pair Siskin

28 pairs

Myio

Blue prairie

Wickham along edge of river about 1/2 way

Waters to land

Blue Sedge 6.3 ppt.

Wt. of that vegetation

Parish to land

From there

Heard along edge of stream from south to land. raised

(18)

2.100 flying, generally 0.3 m deep.
 All that probably did not in hollows
 of ~~Wentons~~ in adjoining area of reserve.
 With strong mist shells best approx 10 min.
 deep. Measure at 0810 hrs.

Moore River

0910 hrs.

L. ruber

Large Dept? note.

28 pairs

Myiophobus

Grey Fantail

2 Black shrike

Western Thornbill (not Yellow r.)

Minivets (Brown?)

Wrens - 30

+ 29 young from nest to adult
 phoebe? (mixed Grey V. blue)

Blue Bellied Whistler.
 Whitebellied wh.

large old more red hollows -
 28's at entrance

E. camaldulensis along banks. Just
 starting to flower - long spikes.

2 Grey Teal + 2

2 Little Red Cormorant

1 long necked Turtles shell

Tree Martin

Blue B - river 94:11

spiky of K. river trees.

Ground

not Black Goshawk.

Thorn around at 1015 hrs.

birds 11-15 birds.

94:12-14

1st "Grey Fantail" - outside entrance

Grasshopper 1045 hrs

Water sample 1025 hrs 14.8°C > 7.7 ppt

7236 : More Shire

Start 1353 km

River

Drainage

Water Syde. 1430 km Temp 26.1 °C

S.L. 32.4 ppt. T

Most of lake & river course dry. (3 cm)

Little water very shallow

No water seen.

Point 1440 km

723601 (P4185)

Common Shire

Start 1520 km

Pool on river bank - first edge of reserve

18.5 °C 32.0 ppt 1525 km

Rhyacin flowering.

2 Kewia

Coriaria

20.7 °C > 42 ppt 1545 km

(Lake on line side of highway - shore line, on N

side of reserve, where boundary crosses here)

3 cm deep - no water

A rocky river course, with rocky
beds (mostly dry) plenty of
Spermatophytes.

Three Tere Lake 1645 km -

5 Red Shale

3 Shale

3 Silver Shale

Plots 14-17 - Redhead Tip 94:15-18

Black & Clay on top of lake.

1 in Lake - 1 Red head

16.8 Silver Shale

3 Green

Water level 1 km below edge 300 m from NW

Common Shale and Sphagnum (very little edge)

3 Shale

Yellow Shale

Black Shale

200 m lake + 1400 tank = 40.5 ppt

Shale (covered in bottom of lake) 1755 km

23

Kadji Kadji Turnoff - 131.1

Fork - back right hand - 143.3

Grade - 157.1

Fence (the first beyond) - 155.7

Two Arrows - 160.5

Back down to Hotel. head turn left up fork 164.0

Fork - back right hand - 166.0

Fence Beck - 169.6

Fork - back at hand - corner 7 - 172.2

Back to Kadji turnoff. 189.4.

Thurs 28 Aug 80 - Kadji to Lake Welehamdy.

Tok Bell Fork - 211.8 (A) { Just west of Hotel. }

Took left fork - 213.8 (B)

Plant and back down from road,

the road straight on (C) - 216.6

Turnt - swam slightly to right (swamp) - 218.5 (D)

Turnt - swam on - 223.2 (E)

first made head - 226.8 (F)

Fixed SW - 230.6 (was 3.4 km west - back)

230.0 - fork road to left.

Turn into "Locheda" property + head out 232.9

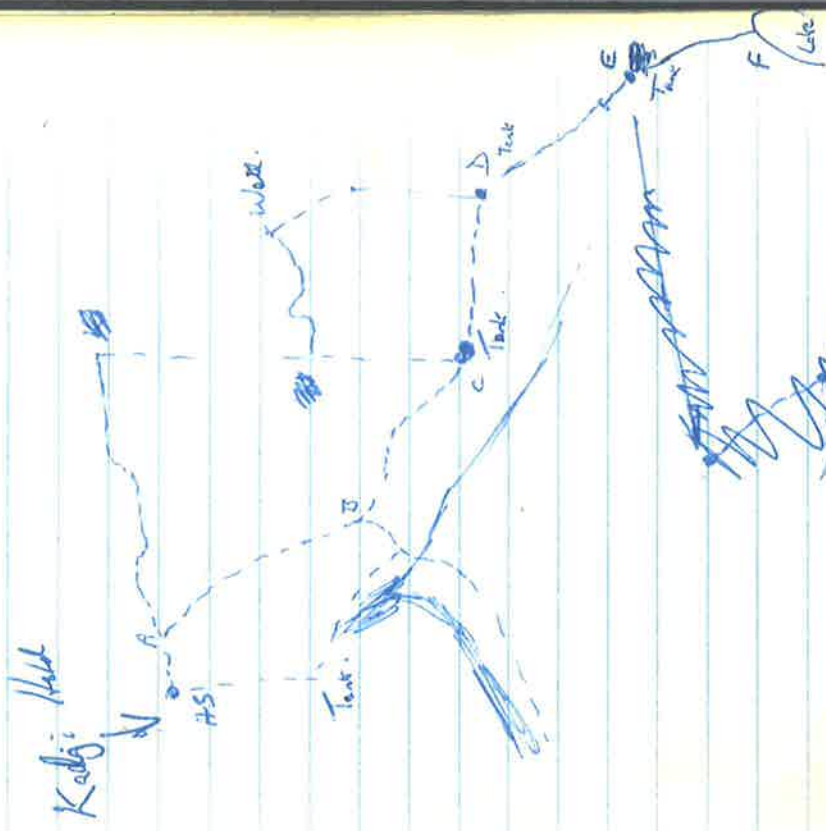
no Hotel.

then down to lake

Stopped at 249.2 km.

24

MAP OF KADJI MSB to L. WEELEHAMDY



Wickham Lake Thru 28 Aug 80

(25)

200 ml water + 1400 g bank
Wickham Lake 39.7 ppt

1210 km. $\Rightarrow$ lake is 317.6 ppt

lake bed hard layer of salt crystals
don't break through when walking

No birds on lake - all birds
Lake has the 10 cm. over
most of its area.

This count level just over
before double
Whisper Lake Throat
Grub
Red-eyed Robin.

Seems like with birds - no birds. Obviously
and too early.

Photo 18-21

Same 1230 km. 94:19-22

258.4 - road comes in from left.

take left fork if returning to Lake Wickham

275.4 - cross over Fallen Rd.

280.0 - went out of long dry lay.

$\Rightarrow$ 287.6 - cross ridge + road main road.
KARAKORUM RIVER SEDIMENT
299.3 - ~~Power~~ Central.

Turn left at 367.8

Lower beds at 377.6.

27 junction - found lot - 383.6
T junction - found right - 390.0

WNR (PW 118)

1 P. Sheeluck with 3 Class I shingles
Water right 1550 km. Temp 26.7°C Sal. 6.8 ppt

94:23-24

pr White Clat with river in sight - Rio 24

94:25

Grub

25.4 km S. S. S. S.

Fall 11.1 km S. S.

Throat Rd

(27)

28 June 1980

Even a few ducks seen.

White winged Teal

~~Black-winged Teal~~

95: 2-3

Back to school at 1645h.

Whitell Dingo Cubes seen - leave Reserve
down the road.

Fallen

Cricket

2 Banded Plains and Grey (1+2)

on side of road from 90 km west
of Mt. Pigeon. 0845h (60y. 2 km)

28 June 1980

N. AUSTRALIAN LARK 1300 km

Black-billed Noddy - 2

Grey-headed Gull - 4
Tern.

Cast - 30

Grey-headed Kingfisher.
Lark.

Pink-necked Duck.

(28)

Noddy hen chick? - all black fluffy down, blue legs.
That released based 1/2 of upper mandible, otherwise
black. No nest nearby. approx 10 am long.

Black-fronted Skua - 3

Red-tailed Skua - 2

95: 4

Increased that nest with 7 incubating eggs.
Fresh eggshells nearby. Nest in shrubs
of Mallee. - from Tingo. Top of
nest 20 cm above water level.

95: 5 - This 3 is of the Noddy - nest at base.

95: 4 Grey Teal.

Blue-bird - 20 + 19

Black-neck? nest with 1 egg 7 + 1 egg down.

95: 5 - 1444.

Black-bird with 2, perhaps more than 2 incubating.

3 (also 2 Black-bird Dingo)

Noddy hen with young

Another 2 eggs with white (dying) on blue eggs.
Grey Teal with 5 - (also 2 incubating)

Plots 5 - Red-brown spotted habitat.

Collected 44 birds and 1 v. small chick flying slowly.

1 pm Gray Tail and 6 Chas & shrikes

! Great Greenish Gull
1 Tern.

First with 9 pairs (all brownish).

Some common to Red in nests but no down. 95:7 Plots 6

19 [This group. Black Tail. Feet just beyond -
Brown White White Belly. Several short & wet. No eggs
Shrikes or lower wing feathers shown
"Per-lee" which all.

Handsome Jay Tail
2 Wood Duck
Wholly Eagle (?)

95: 8-10 *passerine*

Water Sages 1635 hours

Temp 19.3°C Sal. 0.0 ppm on Jangle
i.e. < 0.5 ppt.

Observations

* Long Tail - *frustrate*

from Wood Duck - 19

* Pick-up - ≈ 100 (many in pairs
that morning)

* Chest Duck - tens

Winged - ≈ 10

Blue-birds - 3 (≈ 10)

Wood Duck - 2

* Honey L. Gull - *tens*

Cost - $\approx 50-100$

* No. 100 km - ≈ 100

Red-brown Wood Duck - *tens* $\rightarrow 100+$

Black Duck - $\approx 10-20$

Great Greenish Gull - 1

Tern - ≈ 10

Wholly Eagle? - 1

4 1 *Phalarope*

* Nesting *Phalarope*.

Nelson Lake Water Run,
Slope Survey. c 1710 hrs.

Water Temp. 20.8 °C -- 0.0 ppt (i.e. 0.5)

c 60 Geytels. Also 1 pair
will 7 Chas II shrike-

c 15. Shrikebirds

1 White-necked Stom

1 Red Sisk

1 Grouse

3 seen ~~Black~~ Black-throated Alcedo.

c 20. High flocks.

Partial on west side of Nelson Lake (distance?)

3 Red-throated Black

1 Post-peak Duck

1 Shrike to Nelson Lake

Final 1805 L.

29 Aug 80 contd.

LAKE AUGUSTEN -- (caves)
went to east (strong) & no breeze.

1900 hrs. Sal 8.5 ppt Temp 19.7

Almost overflung road.

Ducks were on bay lake in morning were
Red Sisk, Black Sisk & Terns.

Nelson Lake. Mon 1 SEP 80

Current approx 1300 L.

c 6 Shrike. on lake.

Also Sisk on lake

Lake area to east (immediately) of Nelson Lake
had 1 pr of Shrike with 5 large

Chas I or Chas II A shrikebirds.

Also 1 Shrikebird

Large flocks. Much more birds life

Appears to be 3 breeding pairs many Nelson Lake
however too early for young.

West Bunting House 0920

28 Ponds.

Western Gull

Western Gull

White-bellied Gull

Black-bellied Gull

Canada

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Yellow-bellied Gull

Red-bellied Gull

Black-bellied Gull (Many birds)

White-bellied Gull

White-bellied Gull

Go Gull

Black-bellied Gull (see long etc)

Black-bellied Gull (see long etc)

Black-bellied Gull (see long etc)

Black-bellied Gull - white - no neck here!

Red-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull 4 SEP 80

0950 h -

Go Gull

10 +

Cost

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

Black-bellied Gull

95:14

mint.

mint.

mint.

95:13

Seven Albat - 2 immatures, eggs.
3 Black shrike

1 pair of blue jays nest.
Seven and eggs (at least 5 - (chick))
Blackbird with 3 dark eggs - 2 eggs brown.

4 WLF them

Seven Albat - 5 immatures eggs.
Good nest with 7 immatures eggs.
Yellow Gull - nest - 2 eggs with 1 egg.
3 Heavy Shrike of note
Angus hummer in flower.

30 Shrike

19 Shrike hummers in a circle -
28 Brown - 10 ft.
0.60 by 10 ft. in front.
2 White-browed Shrike in nest
Western Shrike - nest.

Found 1150 lbs.

Lebe Yachning 1235 km.
Water level just beyond gauge (< 0.32 m)

Many hundreds of Shrike scattered across the.
- few other birds seen on high plane

Shrike Shrike Lake - The city.

Seven Shrike - small puddle at
southwest side of Lake

Shrike Mean - Lake on north side of Lake
- well beyond gorge

Daseberg Swamp - 1605 km.

Shrike Shrike Lake.

Blackbird Lake.

1 imm (Shrike?) at 1000 (on range)

♂ + 3 ♀ in 1000 birds.

95.15 + 16 Shrike 14 + 15 of the birds + good

Black-fronted Shrike

Figos Lake on beach.

Water Scape 401 pp.



37
 Above White line carrying down white in greyish
 the black - the same way.

Honeyeater (New White Eye)

Thin Long ~~eye~~ above, white below, black
 line extending from bill, then eye, & ear
 then down sides of chest. White
 forehead. Brown crown. More greenish
 on wing. Brown underwing - fly
 Peewee Peewee
 drawing.

28 Point Land -

3 White of. Chest is black

Knee area is black.

Another ♂ brown with 99 - no black on ♂ wing.

4 White chest - just on inside
 of wing.

Myio

Red white head -

White eye below

Faint 1715 km. 80664 km.

Novelling 15 Sep 50

1715 L

0.72 m.

Lepidoptera ♂ + ♀

Veckling

like but but 0.32

1810 L. < 0.32

Brown

Dry

LBC 0.12 m 1840 km.

16 Sep 50

Little White 0.715 km

April 0.17 m

9:17 + 18

One lot on. Still seen. 2 white (faded)

No growth on white
 considered.

Black

< 0.07

0.800 km.

No birds

Tacklin

0.820 L dry

Lake Canby 1410 m.

(0.81 m)

Gorge - Top is 810 m from water surface. (approx 10 cm of water)

Single then (bire) - subvent on lake bed.

Plants of Ruppia (fragments?) such on edge of lake

No lake seen.

Gorge is approx 130 m south of where street leads to edge, and 20 m from edge of Heliconia.

Plots 18-20 today south (further to shore)
95: 19-25

Heliconia intertexta fronds behind

the Heliconia, other common

Erastria occidentalis

Many eggs on eastern boundary of for some early found in Heliconia (along shore)

Small lake to S of Lake Canby. About lake of E. occidentalis & Heliconia (intertexta in form), peruviana in leaves, by but neither again)

off. All such present to be of comment -

Yes, - Heliconia?

Fls Overington - adjoining land.

Tuesday lake 17 SEP 80 0620 h.

Leaves

Subvent

Great Gorge
Purple Gorge (red)

Case for lake.

L.P.C.

Lytle Gorge 1.58 m.

Black Gorge

LBC

small lake.

Water.

Sample of young P. blanda (whitish?) skin
from eye of lake.

Small form — three (rough ~~and~~ smooth)

Byg with (sampled)

Yellow flower.

Time 25 m. all — fruit.

fruit in the lake

95:22

NS: Another young fruit out
will be needed in NOV

Shelter — 1.03 m 0920 h.

2 Silver Birch

10 + Red-c. Birch.

2 S. Birch

2 various various Birch.

Crow 1130 - 1200

Depth 1.47 m

Black down

Slender

Coarse fork

Short stick.

Water level 1350 h. — 1435 h.

2.5 Black stick

2 green Shrub + 1 ♀

Light grey: 0.68 m.

Yellow Shrub Pinus on shore.

1 Green Shrub.

1 LPC.

Water level 1450 h.

Slender

Short fork

Short Shrub

0.93 m.

Black down

small water (short?)

Place of slipping grass and (slipping?)

on flat on SE side of lake.

Short Lake 1575' km
 2.28 m
 10 2 Pink-shank ~~2~~
 1 Sweeney
 2 Black Swans with 5 small
 downy eggs.
 1 Red-shank land.
 Red-shank Flycatcher.
 White Flycatcher. 1535' km.

P33113 (Selkirk house)
 Day 1500 km.
 M.L. completed - Egg and 2m long
 growing chick, feeding like a young
 bird.

Peak Lake - June 18 SEP 80
 Checked the peak in the morning.

Troop - count 100000.
 Red Whitehead.
 White-shank Eagle.
 Horned Lark.
 Red-shank.
 7 Lark - egg 100000 (4 on top of peak)
 Yellow-plumbed Kinglet with nest
 in Cal. House (Horned Lark).
 Yellow-shank - 1st Horned Lark (Horned Lark)
 One Lark - egg - 100000 (Horned Lark)
 in front of Horned Lark (Horned Lark)
 95: 23-27

Little P. King 18 SEP 80 1500 - 1535 km.
 0.09.

Chondrocypris americana birds - also collected.
 (Horned Lark) and young on top - yellow.
 Little egg - 1st Horned Lark in egg. Chondrocypris
 in the nest.

Air Survey of E. Goldhill Lakes.
95:28-32 mid.

Wed 24 Sep 80

Solo Kestrel - 1 day with soft comb

Wed 24 - Fri 26 Sep 80

Fri 26 Sep 80

1305 hr. 1 Mistle Thrush

Red Start

Grey Tail - 2 birds.

Red-c. Mistle Thrush - with drooping tail.

25 Wood Thrush

small juncos

1 Blackbird with 6 strong chicks

♂ + ♀? - 10 min. Chd.

Kingfisher

Zebra Finch

Albino bird? - heard (Cassid. Yellow)

Final 1350 hr.

29° 30' 12/150

Campanula purpurea was so edge of

Water Reservoir - 12 Alb. Thrush No. 2

down Redwinged Blackbird with 2 yellow

young.

Orange Chat ♂

Flying Martins - most not across and none.

Songbird - all x flight.

Emerson Chat - ♂

L. Alb. Greenbird all heard.

Black-fronted Wood Swallow.

Sat 27 Sep.

0545 hr.

Emerson Chats

Wooded Thrush heard.

Cassid. Finch.

Songbird (Thrush-like) ?

John. Finch - singing south of grasses

Whitethr. Finch

Indigo-bird heard.

Black-fronted Wood Swallow? heard.

Black-fronted Wood Swallow (singing) - possibly Emerson-like?

Black-throated Finch - caught spider from tree

and ate it.

Black-fronted Wood Swallow.

Spid. ?

Songbird heard. - 788

Em. Thrush.

Orange Char ♂ + ♀

Spring - electric hummingbird

Willie Hybrid

Wigwag?

Call of Lutescens Dithers - Pen Pen Pallets

Galaks

Singing Hummingbird

Luteous Lutescens - Note Note Note

Red-capped Siskin

Golden-capped finch with short front of

Orange (singing?) large note

also following, also following from

nest

Tandem Siskin

illegible

Cowbirds

to Blackbird

Lumpkin Thrush?

Pink Siskin

Red-bellied Kinglet?

Brown Songbirds

At Orlando 4763 - ~~Wigwag~~ Myio

Black-fronted Cuckoo Shrike

29° 55' S, 122° 22' E

30° 5' 122° E Black 1005 hrs

Mount Rensselaire Mountain 4807.3 km

Cracked Loggia

Spotted Heron

Redpoll Lark

Black-f. Cuckoo Shrike

Willie Hybrid

Tandem Siskin

4832.3

Galaks

Bl. Wood Swallow

Crack

Yellow - Wood L. Mine 835.3

19.1 ~~838.7~~ 838.7

Blackbird, Cuckoo N. Green Heron

Pen pen Pallet call 847.1 km

Emu 849.2

Crack 855.1

Crack

Crack

Crack 870.2

Crack 870.2

Crack 870.2

Crack 870.2

Crack 870.2

Crack 870.2

Crack 870.2

"Redstarts" 871.5 - Crested Flycatcher

Just looking like Crested Titlike & of blue, but with ability to rise black crest, usually down. - 871.6.
 (this one the same as composite)
 (this morning)

876.8 road road to Livingston, then back.

~~876.8 road road to Livingston, then back.~~

Refugee Livingston 924.8 km. - Full Dist.

Crested 937.1

Same with Young

Black L. (Black Siskin) - Black & White

Cockatiels

Pied Starling

Crested Flycatcher

Brown Fawn

4 the above

Shelduck with young

95:33

5010.4 bare rock to Livingston from Livingston

Brown Hawk 021.6

Crested Flycatcher 031.5

Y+ Miner 043.4

Cockle 057.3

Pied Bunting Bird 070.5

1700 Kingie Lill 082.6

21.8 21.8 21.8

SW 28 SEP 80 - King John Hill (then west of road)

0550h

Zebra Finch

Spiny Cheeked Honeyeater

Indigobird

2 from Shelduck nest - E. song

Livingstone (Green)

Songbird? (not Brown)

Songbird? Honeyeater

Spotted Lark (Vireo)

9 seen - two more with all and E. song

Livingstone

2 can be Tullies seen eating P. for Solitude

Scrubland Tree

~~51~~

51

Western Shrike Thrush? - ^{diff. marked} ~~gray~~ not seen.
Red-capped Robin.

0721 hrs head SSE along west side of
oak hill.

Red-backed Thrush.
Black & Wood Swallow
female. Mockingbird. Blue.
Mocker.
Yellow Warbler.
Cinnamon Teal.

~~Red~~ Red Hill at 5104.6 (6 km. south
of NW 2-2 well)

Pyrit 5111.5
Summit Hill - 5112.4

Masked Wood Swallow 117.2 + Swallowtail
132.3. Dabchick Well

Flower 134.6

Turn NNE for H. Lane Well 135.3
Haller's Well 137.7

Galok + Cuckoo-Pigeon 137.8
Clayton Well 143.7

Mocker. Syringa. H. Oak.

52

Kennell 10 chicks 145.5

Upside. Brown Plots - Brachyramphus chrysolaus at 151.7 - flashing (feather pointed)

N^o 2 Well 155.8

Brookside 157.3
158.2 Kennel 5 chicks.

Wreny Well 158.4 well
5 sp + Eagle 172.1
SE Cedar Lake 183.4.

Spotted Heron 202.3

Cypress Well - 206.1
Lake Fork Spring -

Brandy Spring 210.5.

Turn NE 214.4.
Turn to left - 216.6

132° 27' S Buck. 2630's, 12230'E

Kennel with 4 chicks + Brookside 230.2

252.8 Short F. Wood Swallow

The Faint

95:34

Photo 33 of Malheur in swamp
rough terrain - short flowering
- 234.1 km

Orange Box - 57 - 234.6
Green Eggplant 235.7

236.5 km Pellet Lumber head
Short lumber case on swamp - ~~low~~
changed to short and wet side

236.9 Red knee Pellet
Gray Tail
Red Lumber
12 Short

LPR
Wife's eye!

- 5240.4 86p
211.6
233.8

Lorraine - about 9:30
- other Telegram sessions

Call RFDS Kefauver VJQ
1pm to 3:45 pm
Cost through at 9:30 am - 9:45 am on Mon.

Overnight Stop 243.4

Pick St. H. Annet heard
also Corral Pellet Lumber

249.9 Nebraska Honey Plate 35
Dog wickered - strong lawn
Typical, Gray strong last to Jan.
Yellow House
253.5 In Horn

5258.5 Warren Bone
Spring dubel H. Jan Zebra Trail
274.8 Cabal River

Bilgerie Cantarrie 277.6
(Food Plot Jan) - Mangel
express to the runway points

55

Mild + Dry Tank 284.6
Brown Hawk 299.4

Approx 302 km - Africa Bone
(now Blank Down Station)
Kandibida Bone 318.5
Cherchi Bone 328.8

O'Neil Camp at Kajetcha Pool
approx 3 km west of Cherchi Bone.

Tues 30 SEP 80 (FRENZ DOWNS)

333.1 km
Wla-n. Horns
Cuckoo
Droghda
Zebra Finch
Little Green
Kestrel
Puffin
2 Wood Duck
Common Bullfinch
Wla-f. Horn

Cuckoo
335.9 Puffin

Lorraine

56

95:36 mmure in the air

Lynne Bone (her 44.6) 346.4
350.9 2 Waga + Egle

5360.6 Mild + Tank - Fuel + drinkable

Lake Canyon + 5th Flat Top
Gravel + 5th Flat Top (7 cm I)
Brown Spill Egg
Pink Stew

Red-c. D. Waga
Gravel-billed Tern
Brown Spill

Red Spill and young chick (young
2 size) feeding along water edge
Pigeon

Large dry with
mosses on ground
Brown birds

Pair of ~~Waga~~ - 5 not in body
plunge

34 Egg

2 Flat Tern in body plume
7 Gnat

3 Pink - and short

Vehicle

Tubes

Magel

Carb. Flared on Spec. Wheel

Helping springs

K. 200 jet pump - new

Radios and RFDS

Radios of induction shock to bracket.

Tool kit - selling gear.

Accessories

Tubes

Panel Lamps

Panel

Water

Petroleum - 6000.

Magel

The bags (100)

Panel

Panel

Panel

Panel

Panel

Sugar

Cigarettes

Protein

Lip cream

Dread

Gray Tail very common

Orange? Clot very destruction deeply
 from Kalamazoo
 5 Orange Clot nearby - except
 as being mud.
 Don see 1 Sheldrake

WED 1 Oct 82

last Crested Bellbird

3 Herons

1 Red Tailed Hawk

Gray Tail with band of 5.

5 While rump & tail (Sheldrake) dark

Gray stone, no very strong

Wood Sucker 1/2 size, less beyond nest

Yellow - largest shade tall

Woodpecker

4 Herons

Pink and White

Swan with egg

Red & Sheldrake

Orange Clot

Red 5th

Cost

HL Gruber

Orange Clot put on same destruction deeply

Iron Suckers

Re of Gray Tail with band of 4 Clot

1 Almost perfect Orange Clot child, present
 destruction deeply

1 gr Sheldrake

1 W. Heron

Zebra Finches

Wren

Plots of up to 100 Herons which don't

Herons, total 1/2 size, but free

on 6 own

3 inches Red 5th soil

Plots of 9 Sheldrake

Crested Pigon

Gray-clubs 1st water

95:36 A

(61)

Change to 14 and lower = 14 k
 14 m to 11 m = 28 k
 11 to Volume = 80 k
 Volume to Volume = 160 k
282 = 169.2 m.

282 = 169.2 m.

Near 12 gals. 12769.3
 14.1

road to gas 14.1 ft to get to Volume

Loose Comp. 375.5 110 L.

Core = 382.7

Drilled 50 ft
 Exam = 100 ft
 1 ga Shallow
 Mark and Gas. 100 m.

Further 17th Well - 6th Flat Top

Well = 398.9
 Error 402.9

Well = 405.7 " Cork Tree Well

(62)

Windy Hole 431.9
 39.0 White Shale

Well 389

26°30'S 121°30'E
 27°S 21°E Block (5446.9 k)

T Junction 454.5 km.

Black Wood Shale 473.7

Pipe 475.2

Kessel 85.0

Crater 85.0

Gray Tuff. = 200

Shallow = 5

Red 5th. = 80 with young

Brown 5th. = 20

Arrow = 4

50 White hilled Wood 100

Red = 100

Pair of Shallow - 1st 2 strong young

- very big young

Red-brown Shale

Coastal Region

Lake 100

Low Camp
 seen St. Mark
 down

(61)

Change to 14' with lower 14' k

14' to 11' with 20' k

11' to Yellow 80' k

Yellow to White 160' k

$28.2 = 169.2 \text{ m.}$

Here 12 gals. 12169.2
14.1

→ next to 14' 14' to get to 14' zone

Leave Camp 375.5 1110 L.

Coke 382.7

Baked Salt

Seven + 10' zone

1 for Shallow

Dark and G. b. Tan.

Further 11' to 14' - 6' k. 11' to 14' zone

398.5 km

Well - 398.9

Even 402.4

Well - 405.7 " Oak Tree Well

(62)

Wind/sh. Hole 431.9

39.0 White Shale

Well 389

26° 30' S 121° 30' E

~~27° 5' 21" S~~ Block (5446.9 k)

T Junction 454.5 km

Black Shale 473.7

Pipe 475.8

Kernal 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

Coke 85.0

HH Grade with young

with young

Low 200

Pair of Shallow

very soft

Red-brown Shale

Central Region

Like Kernal

Low 200

Low 200

Low 200

Low 200

Low 200

64

63 Stockade Pigeons - Carolyn's cage
 6th Floor Type - Midway Cook seen - from
 Stephen Quinn

Thurs 2 Oct 80

Yelme Station (checklist, standards)

- lost on water

Zebra Finch

Diamond Dove

Bulwer's

Grasshopper Finch

Tramp to Old Highway 5006.

RESERVATION - SHAW'S MOUNTAIN TRAIL SEASIDE 12.0 km

Pacific Warbler - c 10

Cat - 1

Guy Teal - 1

Red-capped Manakin - 1

4 Glossy Ibis - 1

Hardhead - 1

4 Banded Siskin c 20

Green-backed - c 5

c 30 Red-tailed Tropicbird with small chicks

Thicket

Brown Jay

Pink Shrike

Black-t. Doherty - 1

Red-capped Dove - 1

1 Great Kestrel - Salt "Shack" cell

larger than Red-t. Doherty

Greyish-brown Doherty

Orange - mostly - 1

Yellow - 1

Parasitoid white eye

of leaf (shrub)

light being (broken) on wings visible

change

Grasshopper - 1

Red-capped

Thicket for 15 min, 20 min,

light on black wire

Thicket Dove - c 5

Grey Teal

larger than Teal, same size as 14-dome

similar wing beat. Red bill base

started apparently on one as

thrust into air.

P. J. H.

122°30 26°30'

Old Dunderberg 538.0

- last visit on date

Procelaria Lili - green - 538.9

530 G. Teal - will climb the gang

Pt and shot - 1

Uttern - 2

W. Red-tail - 18

Shaw - n. Elia - 3

1. Stelbuck

small quail - (Gongylos - fledged)

Cockles

Crested

Part of Brown Hawk

Arched - 125

White Hen - 126 (+ 1 downy chick)

White Hen

2 Red-tailed Blackbirds

Black-b. Cuckoo Shrike

Mudbird

2 Spotted Grouse - 1 black underbelly

Chickadee - 1 black another than White Hen

Robin

Little Crow

544.8 10°9 Well

Wholly Kite, Raven, Willie Wagtail

547.2

Black S. Kite

Rufous Song Sparrow

Black P. Woodpecker

White-plumed Kinglet

550.3

Little Gull - small

esp. egg

551.4 Downy Woodpecker

54.8 Old Dunderberg

Hed N. Turn Back at 553.8

Old Dunderberg - 553.7

Doyle Cove 627.2

Downy Woodpecker 658.5

Emu with large young - 684.8 (Black-bellied?)

26°30' 121°30' Curlew Buller's 551.3

Forbes Dunderberg 692.7

Cuckoo - 1000 ft

29 97.3

Red-backed Duck

(67)

Hummers of Banded Still, Red Still,
Grill-billed Tern.

Cory's - Hummer

Black-Swan - scores of broods of eggs.

Hummer - Hummer

Hummer - 4 Cuckoo

Parakeet and Dove

Two of Sparrows - 12 with 5 Chicks II dead.

Red-bellied

Coot

Shrike

Old house Lark

March Tern

Seen with 6 deep eggs.

Banded Plover - 1 with 2 eggs in nest (Hatched)

Red-bellied Sparrow

FRI 3 OCT 80

Photo 7 - Red Still nest with egg to one side

96:3A

(45 x 34 mm)

(68)

41 x 27 mm

Large Yellow warbler

Photo 2 - empty of eggs nest - white egg

96:3A

Hoary Lark

egg clump - found in water in the lake. ~~March Tern~~

Photo 3+4 Red-bellied nest with 4 eggs

96:4A + 5A Parakeet with 2

" " 4

" " 4

4.4.88

- 3 out of nest.

(ie not in nest)

Duke

Red-bellied

Ground with black gophers + etc etc

nest with 3 eggs

Shrike sparrow in ground - some eggs + Red-bellied

eggs. Under Red-bellied nest - photo 5+6

96:6A + 7A

68:96

Photo 7 Seven Met - 5 eggs

896:9A - 52nd nearly end dust off.

What I meant to say is that

Pythium ~~sp.~~ sp. - 1 - 1

feathers + blond
on 4 .

Long Tail came off nest in under
rotation - 10 in eggs
Andie and I left you

Apple and 3 cold grapes

Snow nest

Well 2 - catfish

1000 5' - 10000'

PL to 9216 — of the same, -0830

$$96 = 10A + 11A$$

Abundant Copper (floury) in C. lara (family) 70
in C. lara

André Robert

the beyond the

large blue just on whole

tail - wings 2 dark streaks.

Ph. 11 - base. Sept. 1965.
96: 12A.

96: 12A.

Little Cars

Spotted Heron

Little Nelson - but only, say, no more

Feltar on back of neck tied brown

conspicuous with black centers by feeding

✓ Species only Double at 3rd and 4th

100 + 1000

Date

Black Sea 1, 590 ft

Ein Teil

Booked	4	Oct	5.11.11
--------	---	-----	---------

100 + 100 = 200

100 + 100 = 200

North to the road

705.3
Bryant

705.8. Pure Red - Lead 44 to 44.14

(69)

96:8A

Photo 7 Seven nests - 5 eggs

846:9H - Stand nearly out about 80%.

1st 9 nests, 2 eggs. Adults, with

~~Red-bellied~~ young ones. - 1st

feathers + blood
on it.

Long Tail came off nest - number
incubation - 10 inc eggs.

Adults and with 2 eggs.

Seven nests

6 eggs
2 with 2

1 with 3 - with

1 with 5 - incub.

Photo 8 & 10 - of the same, - 0830

96:10A + 11A

Photo 10 - (Young) + 2 eggs (young) (70)
2 eggs.

Photo 11 - 1st

Photo 12 - 1st

Long Blue just on white
tail + wings - 2nd clutch.

Photo 11 - 1st. 1st clutch,
96:12A.

Little Cove.

Golden Horner

Little Pelican - but white grey, no eggs.
of feathers - but of nest. Nest beyond
incubation with 1 egg. 1st clutch. 1st clutch.
Young incubating only. 1st clutch. 1st clutch.

100 + 100

1st clutch + 1st clutch

2nd clutch

1st clutch + 1st clutch

100 + 100

1st clutch + 1st clutch

North to the road

705.3 1st clutch

705.8 1st clutch - 1st clutch to 1st clutch

Emu 714 - 715.5
Pope Well 719.6
Cubel 720.4



Crocker Point 729.8
781.5 WILKINSON

Geological - 802.4

Little Teller, Cubel, Pit Under Base 802.2

805 km : 119°30'E 26°30'S
Cross 120°E line (distance 910 km from)

NOT AT LASSER

Crocker Point 842.1

118°30'E Down West 962.2 (28 km E of Macbeka)

Macbeka 5969.7

~~Macbeka~~

Like Armon 2 Bay Pit with bond of 7
the figure (7) feeling shift

Pit Still.

Black Sea

2 Bay Pit with bond of 11 (or 10)
2 Bay Pit with bond of 13

Altitude shifted.
Banded Salt.
Impure Chert.

6052.7 - Turn off to W at Tuckanawa.

SAT 4 OCT 80 27°30'S 117°30'E 28°S 117°E Black.

2 Bay Pit with 8 Chert III young

1 chert I cherting

2 Black banded shifted

Bungay.

2 chert banded.

White Lytle.

1 Chert with fine - chert - chert - chert

Chert pit - feeling one young with salt
with fine. (Hypocenter)

Before daylight

6073.0 - 6.5 g of sample in present?

part one of sample - 1 g of sample 1 km to

west of chert pit between Karbar & Beegyn.

Probably Tanager Pool

Water Sample Taken.

Pit in pool

73

26°30' , 117°30'

Many Ht at 079.0 - com east.

080.5 Badger Sta Boundary.

084.1 Badger Ht

Yellow to Mini 085.8 + creek.

Pigeon 86.8

Zebra Fence 87.3.

Bl. Wood Sallows 89.9.

092.6 5' M.E. Well 24°30' 117°30'

93.0 M.E. Wood Sallows.

Budygga 093.9

Common Cuck 94.2.

" " 94.8

Mixed Wood Sallows 095.2.

Emubird 102.5

Cuckoo 105.5

Budygga 106.2.

~~Yellow Wood Sallows~~ Tare region 106.5 + Common Cuck. 106.5

Zebra Fence 106.7 + Mixed Wood Sallows

106.8 Yellow M.H. - Grackles.

Brown Sallows 107.2

Common Cuck.

115.7 - return back - long way.

118.9 from USO

74

White Ht 118.5.

122.5 Green Wood Sallows - Shy Ht One

132.8 Com Ht - Turn Right,

Little Com 148.0

Western Pigeon 149.6

153.2 Take track to right to take.

154.6 Lake Eye There is a small

shrub distance to end of lake. (next plot)

Golden Ht 160.2 (next plot) Red - i.e. Shrub.

Budygga, Z. Fence, Common Cuck., Bl. Wood Sallows.

156.2 - Back to Road

168.3 Kelling Boundary 28°30' 117°30'

Kestrel 168.8

Brown Ht 173.8

Western Pigeon 177.8

Mixed Wood Sallows 181.1

Common Cuck 183.6

Mixed Cuck Pigeon

KALLI HSD = 188.4.

190.3 Common Cuck. Stage over wall.

Common Cuck., White Ht, Green Ht, Common Cuck. Yellow Ht, ~~Common Cuck.~~

Cuck., Brown Ht, Budygga, Mixed Ht, ~~Common Cuck.~~

Long Ht, Spring Ht, Ht.

26° 30' S · 116° 30' E

27° S 116° E BLOCK, [26 SPECIES]

Black-f. Cuckoo Shrike

Grey-h. Cuckoo

Common Cuckoo

Grey-winged Cuckoo

Pied Babbler Bird

Little Flycatcher

Red-winged

Brown Songbird

Pipit

Black-f. Woodswallow

White Cuckoo

Grey Teal

White-necked Wren

Wood Owl

Grey-h. Cuckoo

Black-f. Cuckoo Shrike

White Woodswallow

Common Cuckoo

Grey Teal

Black-h. Cuckoo

White Cuckoo

Black-h. Cuckoo

White Woodswallow

6 Banded Plover

264.4 Green Heron

264.8 1 Green Heron - Green Heron

269.6 Green Heron

258.4 Red-tail, White Wing, 3.5. Dull

259.0 BOWLING HOLE

260.4 Green

28° S 116° E BLOCK

270° 30' S 116° 30' E

Banded Plover

278.0 Turnstone

281.7 Brown Hawk

Small ledge at 294.5 km

Common Cuckoo

White Cuckoo + 2 Cuckoo

Red-tailed Babbler

Grey Teal

Black-h. Cuckoo

Common Cuckoo

Marked W. Swallow

White Cuckoo

Little Cuckoo

* 1 Red-tail Babbler - 5 Cuckoo

Painted Red

Every Tank.

Zachary Smith

Flower

White solid flange nut with 2 gong

1 Comp. 20/10/82

Coastal Ridge

Thos. - Pennell, D. Ward,

2. Blackboard

W. H. Wood

Cockburn

What - had been

Drawn by

1114 - Red. Brackets.

11/11/11

Yellowish and black cream (mucous), broad
white eyelids, white throat, reddish chest
black eyes (very) (Golden Shrike per common)

335.4 North boundary of Howden, from

2009-2010

37.2 Gucke Schl.

1 ~~thru~~ LSC

Albino and Tricolor

Walter Howard

I On 11/1/2011, I received a letter from the

17. 11. 1914

$$P_2 P_4 \dots P_{2n-2} + P_2 P_4 \dots P_{2n-4} P_{2n-2} + \dots$$

2. *Erigeron annuus*

C. I. Penn. - Zebra Finch

70

systemic

[Handwritten notes]

201

316.7

See Carl

2 chubbs

Page	Date	Time	Temp	Wind	Clouds	Remarks
1	11/1	11:11	25.0	7.0	11/1	25.0 7.0

[illegible]

6

2019

Wiederholung

West 100th

6-11-47

2017

Cont'd. from

1000 ft. birds with white

blow black head.

Arrears, Red Shift, Zebra Finch

Handwritten of Crest

c 8 CBC

384.1 2 Banded Wren,

387.0 Woodpecker - Y.G. Min.

389.8 Cockatoo

116° 27' Block

374.9 M. ... fly over

canary - W. ...

115° 27' Block

381.3 Crimson Uta

Pipit

Musibumi 175th. 387.0

389.8 T. ...

115° 28' Block

Musibumi Woodpecker

433.4 Take Transit to Trans Pacific

Cockatoo with most material (some)

Crested Pigeon

San Diego

457.0 - birds over Mountain - 1 Duck

459.4 J.Y. Wood Thrush

515.2 Crested Pigeon 28° 30' 115° 30'

Cockatoo

555.1 Spotted Heron - Forest Redstart

(H. ...)

561.3 Red & Blue Gnatcatcher

567.5 White-necked Heron

571.0 Woodpecker

576.0 28. S

577.9 Black-headed Kestrel

582.6. Peewit

582.9. B.S. King

585.3. Macewing

591.1 Woodpecker

Cond. to. Tern

1 yr old birds with chicks

Wood Duck heard

Arctic, Red Start, Zebra Finch

Hundreds of Loon

c 8 CBC

356.1 2 Banded Plover

357.0 Wooded Warbler - Y.B. Miner

369.8 Cockatiel

115° 27° Block

374.9 Meadow Lark: flying over

carrion - 2 B. Wren

115° 27° Block

381.3 Crowned Vireo

Pipit

Mourning Dove

383.8 T. Junco - down hill

115° 28° Block

Mourning Dove

432.4 Tree Toad to Tree Toad

Cockatiel with nest material (Sage)

Chestnut Pigeon

50 Eggs

457.0 - birds in thicket - 1 Dove

458.4 2 L. Wood Swallow

515.2 Crested Pigeon 28° 30' 115° 30'

Cockatiel

555.1 Spotted Dove - First Redstart

(Ground Squirrel)

561.3 Red & Black Cuckoo

6567.5 White Streaked Thrush

6571.0 W. Wren

576.0 28.

577.9 Blackbird Kestrel

582.6. Pigeon

583.9 B.S. Wren

6585.5 Murrelet

591.1 W. Wren

WED 22 OCT 1980

Field trip into Stone Valley - deer hill
at approx 0830 for Catalpa. Pigeon
of trip (2 days) in the absence
of rain. Pigeon to care with
abundance (to rest) of "Emm Lake".

Food at home - \$6.13: - 12 p.m.
\$0.70: - Stone pond.

093.3 Longin Canyon.

172.1 km Catalpa Rockline

178.9 Tangle & that along fence.

Lambertia mulleriana in flower.

180.1 Macropidia fulvicoma - That from pond.

Congestum of flower

From Spilanthus seed.

Tricardium ~~from~~ flower

Stylidium ~~crassicaule~~ ^(gathering)

- David Lister PhD - not abundant vegetation

documented for any place in world.

Hill's H. 1980

Born + Tony Hester colling (1504)

Vireoscellus - 1st f.

But. Lilius - 1st f. 1st f.

2. 1st f. coming into flower.

Convolv.

183.3 Convolv. (subsp. sp.) - Green Pigeon (vireos)

Crimson Chid - 1st

1st f. 1st f.

1st f. 1st f.

1st f. 1st f.

1st f. 1st f.

1st f. 1st f.

1st f. 1st f.

1st f. 1st f.

187.5 Last seedling - 1st f. on stage

and 40m stage, 1st f. 1st f.

1st f. 1st f.

189.6 Corn Pigeon 1st f. - 1st f. 1st f.

1st f. 1st f.

190.4 1st f. 1st f.

1st f. 1st f.

1st f. 1st f.

194.2 1st f. 1st f.

1st f. 1st f.

1st f. 1st f.

1st f. 1st f.

WED 22 OCT 1980

Field trip with Steve Rogers down into
at approx 0830 for Catalpa. Leaves
of trip (2 days) in to observe
transition of leaves to ever well-lit
abundant (to point) of "Erm Lake".

Food or Lager - 6.13: - 12 pm
0.70 - 5 pm. point.

093.3 Loggia Canyon.

172.1 km Catalpa Macdonell

~~178.9~~ 178.9 Transit to West along fence.

Lambert's on W. side is there.

180.1 Pterocarya falconeri - that evergreen.

Conyzaea of there

Platanus sp. dead

Topical ~~area~~ there *Silphium laciniatum* (gutter)

- Dead Lake 180 - and abundant vegetation

document for any plant in world.

Willie Wright

Ernst - Tony Hawk collig. (SDN)

Volcanella - 3rd f.

Ernst Adams - Zosterisaphenagor

2. adams coming into there

Conch.

182.3 Conch. (subventral sp.) - Green Rogers (minors)

Crimson Chit - 8

Yellow Scales

Myrtle leaf.

Brown/Grey. 37 no 9 New Fuller ?

Red-bellied bird.

186.1 km Just west of 180.1

Keenest. 18

187.5 Last center track - 6.1 on slope

and 40m up, turned back.

Plant and shrub forest - then turn W at 188.4

189.6 Core Pterocarya forest - strong or slightly Zosteris

Red-bellied - Core Chit.

190.4

Turn W

18. Lichen-like

Red-c. 180.

194.2 Turn back in E direction on old service track.

Ernst

Daisy Rogers - " ~~18~~ flower

1961 *Tilia* *guttata* - *crucifera* *flavida*
incubans *plata*

1965. Arch. Mount. Peak - Great Slope.

Coughlin Jones - September 2nd
page blank

1928 Sept 6

Bob Laska

~~Edwin~~ Carson?

Dr. W. Keller

Concise sketch - found May 9, 1914
placed under by old sand of Larch.

92.9 ~~fund mfg - DOL~~

200.6 Lms. 600.500

201.0 Sub Phosphorus

26. 2/10/17

201.3	3	Chick
-------	---	-------

302.3	Com	State	Ad
-------	-----	-------	----

2025 Jan 1 - 1000

26 11-01-18

Back to back in back field.

Tide - low SE

Page 10 of 10

1000

2

There are

$$\int$$

Longer

1. $\frac{1}{2}$

6

day Farm Bar,

30.6 m

1

5

1

David Ford

some misfitting =

no full record of her life

only to end of

with oblique fasciculae

when it made of

2

226.9 Red Wooded head.

23.8 8 x 9 New Wren

225.7 ~~at~~ end of straight trail sh.

226.7 Turn East

227.5 ~~Chy~~ to track leading north

231.4 Back to Rock, from back.

31.7 Longway Pigeon

42.6 Dolly Rd / Cojoculco Rd

244.0 Red Wooded head - Turn S.

257.3 ~~Crook~~ 1855 hrs

Thurs 23 Oct 80

257.3 Leave early 0800 hrs

265.2 Turn on gravel road (N)

5.8 Turn left

16.4 Red W on Hwy.

67.2 Red W on gravel road.

67.8 Can go opposite track.

Black Valley.

68.3 down road facing

68.9 Red Wooded head.

70.6 + other on

71.4 light - downward trail.

71.5 + other on

71.6 ~~turn right~~

73.3 *Stachys pubescens* Henry.

73.4 *Stachys pubescens*

76.3 Turn toward gravel road

76.3 *Stachys pubescens*

77.2 Turn left.

79.7 Yellow Pine - Creek Road

up the road (SE)

231.9 Red dirt road head.

23.8 8 x 9 NW corner

235.7 ~~at~~ end of straight dirt road

236.7 Turn right

237.5 ~~at~~ to dirt landing

231.4 Back to Rock, turn back.

31.7 Highway sign

42.6 Roadside / Cojocul Rd

248.0 Red dirt road - Turn S

257.3 Corner 1855 km

Thurs 23 Oct 80

257.3 Leave early 0800 hrs

265.2 Turn into gravel road (N)

5.8 Turn back

16.4 Head N on Hwy.

67.2 Head out onto sand dunes.

67.8 Can see granite tract.

Bonita Valley.

68.5 down road looking

69.9 Yellow-brown head.

70.6 + etc. on.

71.4 light - downward trail.

71.5 + etc. on.

71.6 1/4 turn. turn right

73.3 *Stachys pubescens* Shreve.

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

73.4 1/2 turn. turn right

231.9 Red chalked head.

23.8 8 x 9 W.W. When

235.7 ~~at~~ end of straight track close

226.7 Turn Right

227.5 Close to track leading north

231.4 Back to Rock, down base.

31.7 Dayaway Pigeon

42.6 Haddy Rd / Cojoculor Rd

244.0 Rock & Brent Hwy - Turn S.

257.3 ~~Cojoculor~~ 1855 km

Thru 23 000 80

257.3 Less 5000 0800 km

265.2 Turn into gravel head (S.W.)

5.8 Turn left

16.4 Head NW on Hwy.

67.2 Head NW end track.

67.8 Can see figure track.

Brach Valley.

68.5 down track leading Turn N SW

69.9 Yellow chalked head.

Down gravel head.

70.6 + m. on

71.4 Right - downward trail.

71.5 + m. on

71.6 ~~Left~~ turn right

73.3 *Stachys pubescens* flowering

73.4 3 Red-bellied

73.4 Turn of gravel gravel corner

73.5 *Stachys pubescens*

73.6 *Stachys pubescens*

73.7 Turn left (SSW)

73.8 Turn left

73.9 Turn left

73.9 Head SW

79.7 Yellow Mice - Crest Red

(Mangrove forest)

up the creek (SE)

281.3 meet up with 194.2 of yesterday
Turn back

82.9 Tent to check.

straight on

84.4 Cross Creek (?)

87.3 (216.2 of yesterday)

Red-E. Robin.

90.4 back from NW (yesterday 211.0)

Heard

293.5 back to 87.3 - Straight on

Reuben B. Cuckoo Shrike.

94.2 straight on (N)

Here some large number of Co. known ones
just 2 days. getting 9 and possibly 10.

95.5 straight on (N)

96.0 straight on

96.1 Hooker Road

298.4 Head S on track

302.4 Tom Hunt buying seed edges of hill
leading south.

303.1 straight on (South)

304.3 3 Rainier Trees - Deciduous!!
Brown Hawk.

307.8 straight on.

310.9 straight on - no bridge.

(89)

281.3 meet top with 194.2 of yesterday
Turn back

82.9 back to creek

straight on

84.9 Cross Creek (3)

87.3

(216.2 of yesterday)

Red 3. Robin

90.4 back down

back to
116 (yesterday 211.0)

Heard

293.5 back to 87.3 - Straight on

Return B. C. Cuckoo Strike

94.2

straight on (2)

Heard some large number of C. Horns one
past 2 years. getting 9 with pale yellow

(90)

95.5

straight on (2)

96.0

straight on

98.1 Hooker Road

299.4

Head 5 on track

302.4

Turn left by way east edge of hill
leading south

303.1

straight on (3)

304.3

3 Redwing Birds - 1 Sharp-shinned!!
Brown Hawk

307.8

straight on

310.9

no ridge 2.

Petrophile - ~~map~~ maps

313.4

sh. on

314.5

sh. on

316.7

sh. on

318.3

sh. on

319.1

sh. on

320.5

conc. lenticular (no gate - green)

320.2

Manganese Nit. - Turn left onto gravel road

324.1

turn SSE

331.0

turn. NW

This page not worth extending.

353.5

Turn S.

348.7

OUT ~~30°30'~~ 30°30' 115°30' E.

350.0

Turn S.

56.2

Kestel.

56.6

Turn SE onto Lencucha Rd.

59.4

Turn Southeast

59.8

Thyrid. wags - large 88" feeding on flower spikes of *Xanthoxia peruviana*

large *Thyrid. wags* 80" - *Thyrid. wags* curled

up into tall. SDH says there are 3 groups in 16 *Thyrid. wags* One has 88 curled, at

one has 88 curled, at

will be ventral surface.

62.7 Kestel.

63.5 Willingford.

(91)

Petroglyphs - ~~map~~ maps

313.4

St. on

314.5

St. on

316.7

St. on

318.3

St. on

319.1

St. on

320.5

Cano fence line (one gate - open)

322.2

Mingwase Ridge - Turn left
onto gravel road

324.1

Turn SSE

331.0

Turn: NW

(92)

This page not worth extending.

353.5

Turn S

Out ~~353.5~~ of 30° 30', 115° 30' E.

358.7

Turn E

ENTR 31° 30', 115° 30' E.

350.0

Turn S

56.2 Road.

56.6

Turn SE onto Lincoln Rd.

59.4

Turn South

359.8 Thyril canyon - large cliff finding
on floor of canyon of Xanthoxylon
large Xanthoxylon sp. - Xanthoxylon
yucca ball. SDH says this is Xanthoxylon
in the Thyril. One for SP creek, at
one for the water out. behind, other
side to control surface.

62.7

Kestel

63.5

Whitford.

24 Oct 80

(93)

Fri 24 Oct 1980

Chick on Alfred Ave / Pt. Reyes Ave with Jay
John for tomorrow proposed common nesting
of water with Chin. Monitor.

Alfred Ave: 0730 hrs.

July very hot, bright sunny day. Light breeze.

Black Duck: appear to be 2 separate bands
of Chan to duck's feeding in alfalfa.

LPC

Blue jay

Amert.

Green bird

Blue-white jay.

LSC

28 Parakee

Red Shell with 2 strong young feeding.

Gray Tail

Red Whitebird.

Green

Red-brown Bird. eating.

1 Gray Phoebe

2 Common Sandpiper

24 Oct 80

(94)

Wilson's Lark

Crested Tern

Tree Martin

2 Cooper's Terns

1 pair of Red and 6 Chan II young

5 Red-eyed Vireos

Pipit

Pt. Reyes: Small sandy beach facing west, 30 m south
of observation post in 33 m long hill
for common nesting, except for broken glass.
Very hot day. State of flight over exposed.

1 Phoebe #5

Pipit

Red Shell

Star Owl

Avocet

Commons with birds spent up to 2 m common
all on field. Unlikely in diagnosis. Some
unidentified in salt, others sitting face to surface.
Ground birds with orange marked bills (c. 7)
and yellow markings.
Rufous Warbler

24 OCT 80

(95)

3 Shearwater 4-12

One worn with long (underbelly) - long feathers.

Crested Tern

Black Duck

Large Black Cormorant. + CPC's

+6 +6 +6 +2

Marbled Murrelet to perched on river near

Point Flying Squab.

42 Crows

45

Flock of 500+ up with 350+ Grey Plover incl.

15 Tow-heeled Pigeon

3 Banded Swift. + 7

Large Red-tailed Hawk

35 Red-w. Start

4 Sharp-sh. Scapiger

1 Crows Scapiger

one flock.

Approx 200-250 in feeding flock at edge of flats.

Flock of 124 birds resting

3 Great Kest.

Pigeon.

2 Rufous Humble calling

Pardalote heard.

Pigeon Lark.

Melospiza flammula

Back to vehicle at 1000 hrs

24 OCT 80

(96)

1500 hrs Return to Lifford Cove for second

check on tide level

Additional bird species

Chimney Swallow

1500 hrs. Migrating water of the morning are rising

on westward. Last band of low

and goes on water edge of flat. A mass

of approx 0.5m would be required to

inundate all these areas.

At the Gravelled Wharfedale near the water

edge is approx 10m from the bank. At

R. Hylton it is 80+ m from the bank.

Under ground with deep off bank wetting

length of birds

Submerged

Amery Haggard.

2 Pardalote swimming small lake in grassy pool

No 1085 - one seen?

Back to vehicle at 1530 hrs.

Parallel to shore along by barometer at shore

end of Easter drive (approx 10.24) and

opposite Robert Rd. Also possible for 4.40

only from small car park opposite 11.15 Rd.

This day accommodation 9-12 cars.

24 OCT 80

(96)

Cloud visible every day over the Philippines.
 about 10 to 15 "Trio Park Sports Center" can
 part of Davao Region - just west to the
 Department of Transagut Palis Davao (Trio Park)
 This is 180 m from the Davao Region.

Scene over at 1600 hrs - tide has made
 no significant progress. 10293.1 km.

TUES 28 OCT 1980

Air Survey. Marine Cove, Davao
 Province (Davao Region). Dick Sanchez (Pilot)

Lowrance 2 day air survey of Philippine
 and geographic coordinates & necessary
 waterford numbers.

Tobuff 0715 hr Jendelot Angait -
 Pantheon.

(98)

96:15A → 20A mid.

Fri 31 OCT 80

Lake Chaudale.

Visit with Tony White, Peter Lohme, Tanya and Margaret
 of WFA. Planned to check a route for a
 geobioscience studies (Pyl. Shanty)
 Arrived at Lake 1050 hrs.

Palis Davao
 Plotted.

H. Stage Cactus Land.

White-brown seen by the - plenty of this

Dark-green flowers

White-brown flowers

Shrub-like trees

Very tall.

Yellow-green

Light green 8.84 miles. (Both jagged)

Yellow-green

Yellow-green

Black-brown

Light-brown

Shrub-like

Black-brown

Wood-shrub

Yb. Green-brown

Rever.

24 OCT 80

(196)

Closest visible coniferous zone to Ridge
atself is the "Tree Park Spruce Center" con-
park, off Duke Ridge. - just west to the
alignment of Farnham Ridge (Twin Peaks)
This is 180 m from the ridge alignment
above area of 16000 ha - high tree zone
no significant vegetation. 18293.1 km.

TUES 28 OCT 1980

Caribury Moore. Lane, Penion
Cochise (Chaparral). Dick Truiche (P.O.)

Lamune 2 dry air survey of Mountain
and Grosvenor carburetor & survey
rechecked numbers.

Teluff 0715 Lm Jambol Airport -
Perthmore.

(98)

Notes 96:15A → 20A incl.

Fri 31 Oct 80

Lake Chandler.

Visit with Tony Wright, Lake Lake Tanager and Margaret
of WFA observed to black swans
at various shades (P.O. Stanley)
arrived at Lake 1050 ha.

Refuge blackbird band
plotted.

H. Tanager Cuckoo Land.

White-bellied Tree Eagle - plenty of Lake

Black-faced Mon

White-bellied Mon

Shorebird 200

Grey Tail.

Willow Warbler

Spotted Jay 2884 notes. (Bird Jagers)

Golden Dove

Redstart

Black Duck

Goat

Shoveler

Black Swan

Wood Duck

Y.B. Gambel

Reyn.

Water Sample 11

(99)

Photo 14 x 15

In this station - many chicks - no eggs

→ 48.5 x 35.0 mm.
 Mountain
 4 eggs - plus 16 x 17
 One 95 second 96:17A.

Two male taken from wing vein of
 each chick. Two spread under skin
 from each bird. One for anterior
 station. One for salivary gland station
 (Other tissues - high built laboratory)

Two White Great Gulls - one chick with
 adult skeleton from nest area.
 plus another two nests.
 Second Kingfisher

Black and white sampled 20^{SW} 1 chicks

Little Black Cormorant

Water sample taken at ~~the~~ new shore gorge
 from surface.
 Water Margin

(100)

Foot water sample at 1300 km.
 Had lunch and left at 1315 km.

Mon 3rd Nov 1957

Check on depth gauge in SW sector.
 Leave Lthor at 0630 km
 Set up M. Boat, look for
 ↑

9394.1 km. entered on road out of road.

Cost well large chicks (Hydromys)
 Two long tail
 Two Black Duck
 Shrike

W. Horn, W. Horn, L.P.C.
 Refers Shrike bird. Longwing Green
 Raven, Shrike, (Dark 1 km out)
 White Duck cell, 28 pens land,

Sum + eggs
 94.9 Shrike
 95.4 Iron Slight cell.

The M. consideris found. - sample 166-2a

0.4 mm.

16. 11. 21

96:21A

105

→ Rufous Warbler nest -
 Nth 19 - stage Congosaurus common at
 top of ridge surrounding the lake.
 Nth 20 - Pygocichla nana present
 on slope of bank. 96:22A

Nth 21 - Phelobates sublineatus - swamped

96:23A This species frequents the lake.
 Lake dry at post. Hatched across
 it. Shell of one cement to
 5 cm deep near sample taken near
 center.

Numerous "Korae" holes are like -
 from 4-10 cm in diameter (large!)
 Several old shells collected.

Warbler Warbler heard
 Forest 1730 hrs.

Stone onto Lake through, among
 grass 1820 hrs. Largest amongst.
 Substrate - mud + silt (approx 8)

Substrate - mud

Brown Tit - heard binging on
 several occasions in far distance.
 Acropollen - heard

106

Black Duck - heard.
 Warbler Warbler - heard.

Forest 4 Nov 80 - create it like things.
 2 Black Swan

c 8 W. Heron

1 Pelican

White-headed Black Cuckoo

Shrike P. (H. 4th) - heard

Longhorn

Spectator Wren ♂ + ♀ in song

and 1 Yellow ♂ at edge of lake

4 Black Black Cuckoo

Lake at 0845 hrs - 9750 ft.

Lake Mair - 0905 hrs.

Substrate

Black Swan

Lake George - New Stone 0.17 m.

Sample taken 45m beyond edge.

2.0 ppt.

Phelobates fragilis lake in flower

Green Tit - Phelobates - Nth 23

96:24A

4 NOV 80

(107)

Specimen 2 - M. sp. Photo, 23

Leave Lake at 0940 km - 769.4 km.

Cypress 3 km before Pongom Swamp
one white Rallia

Pongom Swamp 1005 km 793.2 km
Depth 0.55 m [4 m] [11]
Sample taken near jaye

28 Rallia 0.1 ppt.

Red Littlebird

Recently constructed those coral near sampling site.

Torrit - Swamp Lagoon - 1036 km 796.3 km.

Depth 2.75 m. [lighter than Sp. 1]
Sample taken near jaye (< 50 m)

LBC 10' ppt.

Thick white sand. + 2 spec.

796.5 - White Rallia

801.2 - Grey Lagoon

Red Lake 1120 km 827.7 km

Shrub.

9.7 ppt.

(108)

1st Staked with 13 Chen III + Chen II shavings
Golden ~~Shrub~~ Shrub along + seen (5)

"Wee Wee You-it"

White White land.

Shrub jaye. - 2

Common Scapje

Depth jaye 0.21 m. Sample taken from surface < 50 m from jaye.

Tideb - 26 Shrub (incl. shavings)

2 Shrub jaye

1 Common Scapje

White-tailed Black Larkspur heard.

52.7 Sacred Kingfisher

19-7 Ficus

Willow Way

~~853.1 km~~ Swamp Lagoon - 2.14 1200 km

Water sample at the jaye

White Shrub.

Red Shrub.

Red Littlebird.

2 Crested Jaye

Shrub.

Thick Shrub

4.3 ppt

Brown Boobies were coming several thousands.

White Noddy

Scarlet Robin (White-eye)

Many-lined Oriole.

2 White-faced Gulls displaying to each other. Most solitary, no display. One tall stands of Chaco in old hill (1923) and beyond it at the other.

Shiny Black-bellied.

White-b. Thrush.

28 Pent.

Tree Martin.

Kobulets.

White-bellied Thrush, or Golden Warbler

(Like the the "Hesperus"!) ~~1200 ft.~~

Strange collecting about narrow stream of grass-land from 12,000 ft.

Large-billed Eagle 1000 ft. One lineless on road side of lake. in same vicinity.

Less at 1365 ft.

853.2 to Yellow-rump Thrush.

57.7 Seven Kingbirds

Approx 600 mostly distinct in NE corner of the Group - flycatcher.

1 White Eye.

7 more Cassin's Gulls counted

78.7 Wedge-tail eagle

80.7 Cootie.

887.3 Taming Swamp 1430 ft.

Before White. head

Then Yellow Kingbirds

Golden Warbler head - seen

"We the We We"

Blackbird - prolonged distraction by display,

except on breeding evidence.

Red Warbler head.

about 1400 ft. White except when display.

887.5 Hawked them + W.H.

4200380

(111)

Lamarine Swamp 9429.7 km 155 km

Rain forest

Coolidge's Woodpecker

"We like the ~~bird~~ 'Weave it'"

Green Kingfisher

1 White-necked Heron

Brown Kingfisher calling

Other Yellow St. cat

Like-rumped Kingfisher

U.E. Black Cuckoo

Light grey 0.21 m. Purple above

at gorge. 0.0 ppt.

Leave at 1550 km

- 930.2 Angry Umbrella
- 940.1 Grey Cuckoo, Magpie
- 941.2 Magpie Lark
- 942.7 Bronzewing
- 943.3 Wood Duck
- 949.8 B.F. Cuckoo Shrike

(112)

Flat Lake

(November - 60 Kt wind in Sept.)

Kuonung Lake 1635 km. 977.5 km.

Totals: averaged by day

c. 800 Blackbird - counted 300

at least 200 Grey Red and Black Duck (but no more than 400)

31 Black Duck

Light grey calling 0.26 m.

Black-b. t. Black Cuckoo

Leave at 1750 km

25.6 ppt.

983.4 White-necked Heron

89.4 White-faced Heron

WED 5 Nov 80 - Lake Albany (lighter nights in midle)

10:00 Swamp Harrier

Moates Lake 065 km 10109.9 km.

Light grey 4-51 m

30 Grey Cuckoo

0.4 ppt.

Light grey at gorge

07 Black Duck

Common Sandpiper

165.2 White-necked Heron

Lake Pleasant View 169.9 km - 0800h

Song Sparrow

Plum Shrike heard

1.52 m

Depth

Brown Bitter looking 0.3 ppt

Red Shrike heard

27157 (Albany): 0830 km 199.3 km

Depth - 1.10 0.4 ppt
Depth, then at gorge

282.4 Brown Hawk

284.1 Team Hopper Rd W to Chillingup Rd

285.2 25386 (Pangloss?)

Depth 0.48 100+400 to 35.9

Under angle at gorge

White light 179.8

Cottons needed for wood ash

- clearing engaged

26264 - 319.6 - 4 km 1130 km

26264 contd.

c 70 Shearwater (counted 80) - heard on 2002 (Gorge side only)

Gorge Curlew heard

Bonguery Bitter

100+400 to 19.3

2 Gorge Teal

Depth 0.07 sample in 96.5

White sample - 50 m from gorge

4 Red-n. Shrike

5 Red-eyed Shearwater

SE of Gorge 323.0

253.1 - [Pallid Cuckoo heard] Wokingup Rd. (W.L.-L. Clat.)

Yellow-r. Thornbill

New Tattler

Brown Honeyeater

1 P. Chestnut Teal

heard - Shrike Shearwater (like white)

Pigeon

Largest of 2 Chestnut Shrike looking at

Red-b. 7 m from ground in E. orchard

on road verge (S. side). It flew off

and 8 ground it.

358.5 *canis* *Chloris* *Parus* *Al.*

10387.3 *Canal* *slote* 1350km

From *May* *water*
Total of 25 *Sketches* 100 + 400 = 17.6
1 *Partial* *S&H* *sample* 88.0 ppt.
also 1 *Ad-e* *distilled* *sea*.

Depth *from* *surface* *0.19 m.*
Water *sample* *in* *depth*

388.0 *BT* *Black* *Snakes* + *WT* *Eggs*
401.0 *WT* *Black* *Catfish*

↑ 25812 405.2 km
TOTALS
c 250 *Grey* *Tail* *Canal* 260
c 14 *Black* *Snake*
172 *Sketches*

Depth *from* *surface* *0.20 m.*
1510 km. *White* *Sample* *< 50 m* *from* *depth*.

100 + 400 = 14.8

⇒ *sample* = 74.0 ppt.

Ki. Obays

1710 km - *Dry* *lake* *bed* *level* *0.03 m.*
507.2 *Veget.* *transect* ? *Libby* *Hedde*

Expans - 546.6 km.
Near *the* *lake* - *28 level* - 0.99 m
1750 km. *Off* *the* *lake* *level* - *23 level* *0.17 m*
level *approx* *5 m* *at* *most*
No *sample* *taken*.

Canine *level* 567.7 - 1830 km.
BT *Sketches*
28 *Parrot*.

Y. T. Thelid
WT *Chet* 100 + 400 = 27.8
Before *the* *lake* *sample* = 139.0 ppt.
Brown *May* *water* *level*
Depth *level*
Depth *level* *Sketch* *Sketch* ?

Lake *bed* *level* *0.57 m.*
Depth *approx* *as* *< 0.49 m*
Depth *from* *surface* *200 m* *from* *depth*
White *Depth* *level*.

Map Reading light needed.

Co. northwarp Lake - 1920 km - 605.8 km.

DOY

Lake Bed level at gage - 0.11 m

Collier R. 542.9 - 2050 km
1.27 m sample in 65.0 ft

Lake Bed level at Marsh gage 2.09 m.
sample - 50 m from gage.

Dumbfry 654.7 - 2125 km
0.13 m water level

sample - 50 m from gage
Dumbfry - 0725 km
100 + 400 = 500
then 200 + 300 = 500

sample in Little Hope.
Before White.
Lakes gage. 2 1/2 x 28.1 = 56.2
44.05
70.25

Thurs 6 NOV 80

5 x 70.25 = 351.15

351.15 ft. [Dumbfry]

Whiskering 0750 km.

10 Skelton

Rem

Crested Geyser

100 + 400 = 36.2

Lake bed level 0.10 sample is 181.0 ft.

Water level - 0.10

Broken plate on gage. rock jacking
1 Silver Gull.

Maggie
Brown Egg Lake level.
Western Warbler

Sample taken 80 m beyond gage.

Whiskering 0830 km.

Maggie

Skelton

20 Boat

Mudflat.

sample gage 0.66 m.
H. & L. Lake level.

Grey Tail.

Partial Lakes level.

Before Marsh level.

Brown Song Lake level.

Red Wooded

Orange splashed, orange-yellow chest patch.
Shed 26, last "to it" call.

feeding in E. virens thicket.
dark green.

1 Chestnut Tick

2 Black-throat

Yellow p. Hatcher.

Standard Puffin (11m 11m) calling.

single taken at Jungs.

22.9 ppt.

Magpie 0900

single 0.14 m 100 + 400 → 28.0

single taken at Jungs.

Quercus like

0915

single

single taken 0.30 m.

single taken at Jungs.

Before the last

100 + 100

→ 28.1

⇒ single = 125.5 ppt.

0935

single 200 + 300 → 17.5

Before the last.

single 0.24 m (taken 80 + 200)

single taken at Jungs

single taken at Jungs → 43.75

Before the last

125456 - 10.5 km - DRY

Like but 1.5 m high - 0.47 m.

" " 0.1 km - 0.02 m

Turning

1115 km.

single

single taken 200 + 300 → 18.3

single taken - 50 m from Jungs.

single taken - 0.54 m.

⇒ single in 45.75

Emergency Windscreen

Big Call Record.

Radio Frequencies

Don F100

Fri 7 Nov 80

Shore Line 672.5' (Station)

Thompson Lake 1005' h

Light from study 0.86 m.

Little forested head.

Box

Shelton.

Little forest

Light taken at 1005'.

1.8 ppt.

Förnschle 1055

Handled

Coat.

10' Horn

B. Seem + pignit.

Blackbird.

LPC

Pygmy in flower.

W. nether Horn

Light from 0.79 m

angle of gaze.

Thompson near 1005'.

Little forest.

Little forest head.

Light from - 1005.2

Bottle without label in 7.1 ppt.