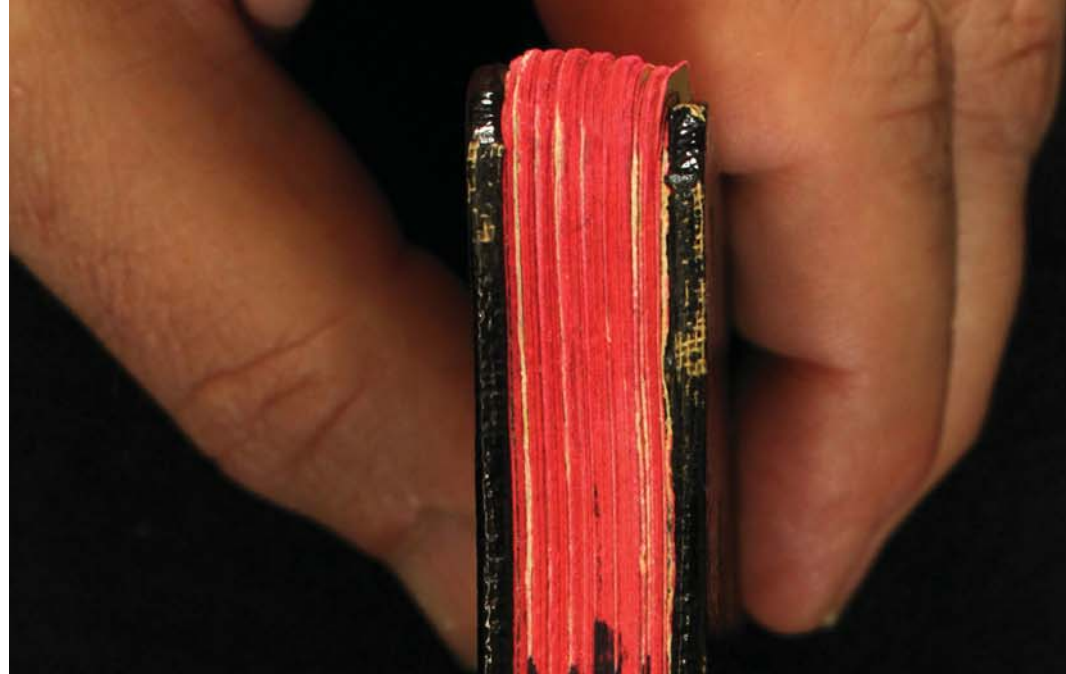






420



THE AUSTRALIAN MUSEUM, SYDNEY.

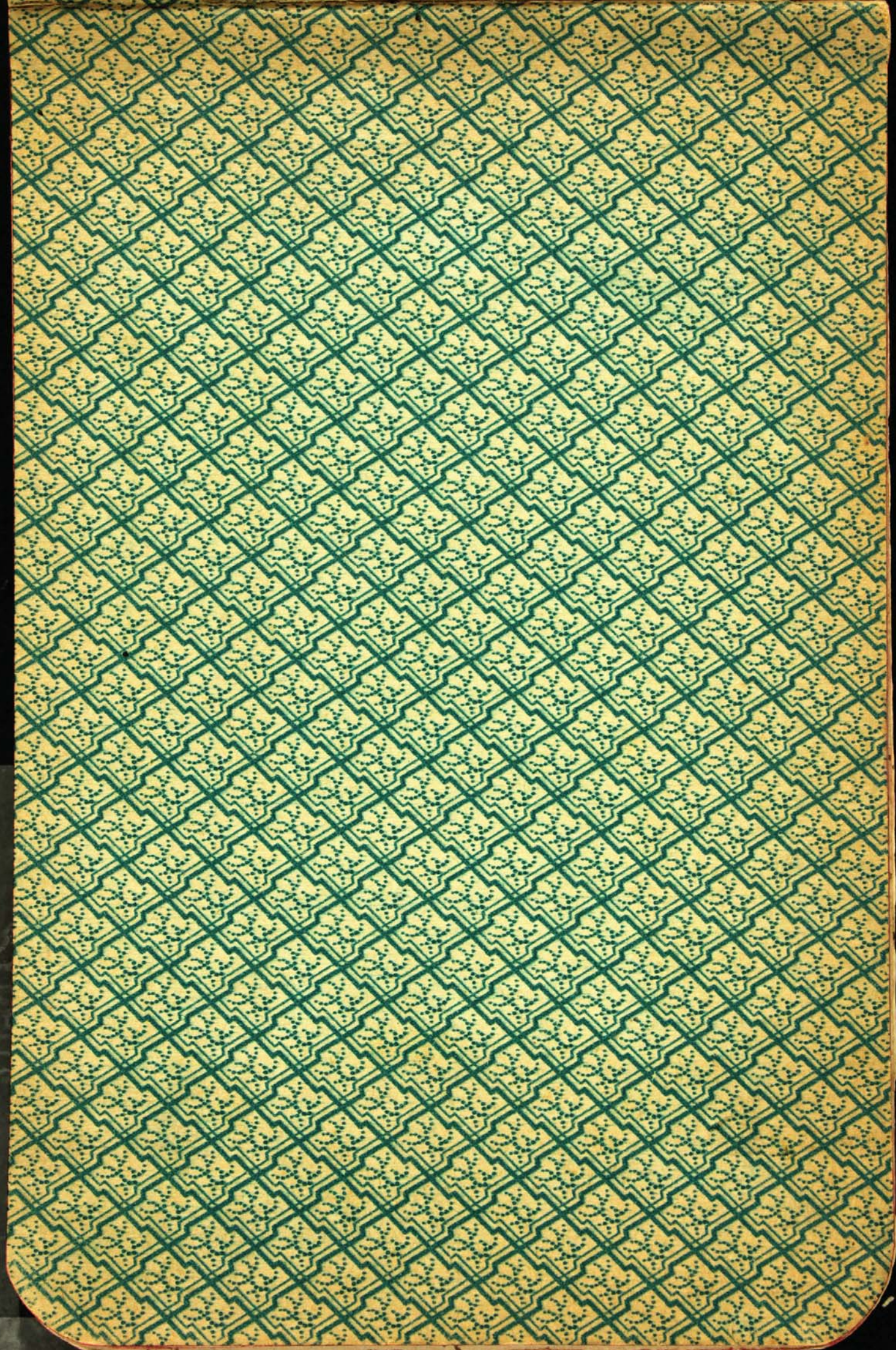
Edgar R Waite.

Book No 34.

June 12 to Sept. 30.

— 1893 —

AM5587/31



June 1893.

1.

12 Mon. On this date we got possession of our house 43 Barcom Avenue - the painters are still in the house & were at work until Wed. This day I bought a bedstead, Spring, & Mattress £2.10.0. Unpacked the remaining Organ Cases. Went to the Gas Co. and by depositing £1 received an order to have the meter put in, dined at the Exchange and got a very good 3 Course dinner for 1/- (soup, entrée or joint, Pudding &c.)
1/- (cup of tea, Cheese & salad)

13 Tues. Bought Austrian Bent Wood Chairs 6 for 24/-

also pillows bolster 10/-

To day as in fact all
the week hard at work
arranging the furniture
again dined in town &
gave change of address to
G. P. O. Some residents at
our back have a Magpie
which whistles part of
a tune. Had our Gas
meter fixed and also a
Stove supplied by the
landlord, Described Petroscurtes

14 Wed. An Indian Nynah
in the trees in front of
our house, I am told
that these birds breed
about the houses just
like the Starlings both

here & in England. 2

Our large Case was delivered to day and could not be got into the yard. I had in consequence to open it in the back street & after having emptied it I had to knock it in pieces & take it in in bits, which took me until nearly 12. pm.

15 Thur. Spent the evening in fitting up bookcase temporarily for it was too small for the necess & will have to be very largely remade I also hung a few pictures

It was with very great difficulty that the old tenants could be got to remove, they owed much rent and left a fearfully dirty house - This became apparent in more ways than one the whole garden and yard was cut up and strewn with rubbish I saw a mouse & set a cyclone trap, by the time we went to bed I had secured 6 in the same trap & we caught threes & twos for a day or two, but the fleas! we had been bitten

all over, when I went home at noon Rose asked me how many she had caught & I guessed 5 & her reply is worth recording "53" before the night came she had made it 62.

16 Fri By means of some Insect powder and by painting the floor boards with Carbolic Acid we speedily lessened the number of Pulex, it is fortunate there were no Rhynchota This day we got my room into ship-shape, laid the carpet & cleaned the

pictures from the
paper strappings &c. The
gull had persistently
refused to eat and when
I put food down its
throat it regurgitated
I stopped this by tying
a cord round its neck
but evidently too late
for it died to day -

The Quail seems to be
a hardy little beggar
& is alive and well -

Gave reprints of some of
my papers to Sinclair
Cooksey asked us to spend
Sunday afternoon with
him. Hedley also going
arranged to call on him

17. Sat. Gave Sinclair the
 Sep - Dec 1892 Naturalist
 to complete the year -
 Spent a beautiful after-
 noon in getting blinds
 in my room. We have
 now got Rose's room
 into something like order.

18. Sun At 2.30 we called
 on Hadley took the boat
 to North shore & cable
 train to Cooksey's house
 We then walked on to
 Kirribilli point. Returned
 to tea. Spent evening
 with music &c. I had
 taken the flute returned
 home by 11.0'clock. a
 very beautiful day -

19 Mon. - I got possession
of my new room at the
Museum - This evening
we put the bedroom into
order & also did a good
stroke at the back bed-
room -

20 Tues. Still at work, we
about finished the back
bedroom and did much
at the "workroom" bought
a Spade 4/- and rake 1/-

21. Wed. In the morning I
turned my attention to
the back yard and dug
up some of the $\frac{1}{2}$ -bricks
Drain pipes and other
rubbish deposited beneath
the surface, since, one

might imagine, the
Neolithic age, At night
we finished the 'Workroom'
putting up shelves and
racks for the tools etc.

22 Thur, Had another 'go'
at the yard Commenced
to draw Pygopus lepi-
dopus from a living
example brought to the
Museum, Mr. Walker
Called & invited us to
see him at his house
Tomorrow evening

23. Spent the evening with
Mr & Mrs Walker at N^o 3
Palmyra Terrace, Bourke St
Waverley. With Music &
So forth -

24. Sat. Took down the book
shelves in my room and
commenced to make new
ones to fit the recess in
the meantime we removed
the birds to the Workroom.
In the afternoon we went
to Horderus and bought
what ~~Biteloth~~ linoleum
we required paying £4.

25 Sun. Rained all day
with the exception of a
short spell in the evening
when we had a stroll I
spent the day in "straightening
up" putting the Music -
my books and papers to
into something like and
much needed order.

26 Mon. Deposited my £100
 (which I had held in
 City Bank notes since the
 withdrawal from the
 Savings Bank Barrack St)
 with the P.O Savings Bank
 received the Linoleum and
 spent the whole evening in
 putting it down in some
 of the rooms. I commenced
~~again~~ anew my flute practice
 in the morning.

27 Tues. Fitted up the Work-
 room with Linoleum and
 removed the Cases of birds
 from the Study and
 rigged up the Cabinet
 containing them in the
 workroom - W² Down sent

an invitation for us to
dine with them on Sat
& Rose overlooking the fact
that it is my late duty
week accepted it.

28 Wed. In the morning I
walked round to the Ag-
ricultural Dept with Hedley
to see the fitting up of
a Camera Obscura thence
walked through the Botanic
Gardens to Lady Macquaries
Chair. Here Hedley pointed
out to me the Trap Door
Spiders, or rather their nests
or dwellings. They were to
be seen? in large numbers
on almost perpendicular
banks of soft wet earth

At first I could not
find them but in a
short time I was more
successful, the burrows
were almost horizontal
but the lid was not
quite perpendicular &
in a plane with the
surface the fitting is
very perfect and the lid
is hinged above so that
it closes by its own
weight, when seen it was
easy to lift it by means
of a penknife blade, it
would be no easier to see
that in the rough
sketch & among
a large stretch

of earth, & behind stones it
is marvellously well con-
cealed, Out of perhaps a
dozen or more examined
only one held down the
lid not having very much
time I was not able to ob-
tain a Spider and did not
even see one, Received 2
papers from W D Roebuck
containing an account of
the V. N. H. excursion to
Aysgarth. At night I de-
voted my time to continuing
the reworking of the bookcase
in the Study & finished
the rough joinery. Rose
received a letter from Mrs
Paterson they have left Claremont

8

Time.

29 Thur. finished drawing
of Pygopus lepidopus I
had commenced a day
or two ago, received alive
at Museum Odura robusta
Finished putting down the
linoleum on the ground
floor

30. Fri. Pay day. bought a
table for Rose's room 9/-
also some Walnut Stain $\frac{1}{3}$
+ Size 3^d. In the evening
I stained the bookcase
shelves + rough made a
table-top for the 'base'
in the Study. On going
into Ogilby's room (Barrows)
Skuse found him crying
It seems his wife is ill

& he has drawn all the money to be paid for his last work. Skuse & Whitelegge each gave him $\frac{1}{2}$. At night Rose & I went to his house, & found Mr Ogilby up but far from well, he was half-silly. On leaving Rose gave Mr O. 5/- as I had told her & the surprise manifested would indicate that Ogilby has not told his wife of Skuse's & Whitelegge's action. Having beautiful moonlight nights, the moon is much more brilliant than in England & it is easy to read a newspaper by its light.

July - 9

Sat. 1. July - My day on
duty at the Museum. I
made a drawing of the
lizard Oedura robusta. A
new species of Notarctus
had been brought to the
Museum & Hedley got me
to make a coloured drawing
of the beast nearly allied
to Aplousias. At night I
went out shopping with Rose
& spent 18/6 in Bed room
Service &c - While at the
Museum in the afternoon
Hedley came in with an
other 'Beast' obtained at
Rose Bay where the other
Notarctus was got. I asked
him to tea tomorrow

[57]

2. Sun. At 2.0 Hedley came
+ we all walked to Rose
Bay we did not find
any Notarcus but there
were many Aplusias both
dead + alive, they have
been killed by an influx
of fresh water into the Bay
caused by the recent rains
I waded into the water and
was able to watch the Ap-
lusias swimming at which
they were no mean performers
they progress by means of
their immensely developed
mantles the movement being
the usual "figure of 8."
As the folds of the mantle
are brought together over

10

the back the head is raised & the animal is gently propelled forward as it unfolds its "wings" from behind forwards the head is lowered. When I disturbed them, they bled a carmine color which like the Sepia & the Squids immediately commingled with the water & partly obscured the animal no doubt serving the same protective purpose. On the beach & in the wave wash were several Rays with one exception, a small Phinobatis bangainvillei. They were all small examples

of Trygonothuria fasciata
one of which I took home
with me. We returned but
Hedley feeling the Cold?
& fearing his Asthma did
not stay to tea, In the
evening I sketched the
Ray leaving the coloring
for daylight work.

3. Mon. I measured the
recess under the bookcase
with the idea of having
some drawers made to fit
it; * made coloured drawing
of the Trygonothuria fasciata.
* Asked our joiners who
would make me them at
a cheap rate & they told
me Barnes son-in-law

11

Saw Barnes who sent him
down to me. To make 12
drawers he would charge
me 3/- per drawer if I
found the wood. Would
let him know tomorrow
At night I commenced
to overhaul the British
Birds found them much
flattened and generally
pushed out of shape but
they were quite free from
mould or other harm &
by working them and
smoothing the ruffled
feathers so far as I
went I got them very
presentable the *Sturnus*
which had been packed

among them were chiefly responsible for all the mischief & they themselves were in a damaged state ie no bones were broken but several were disarticulated & a few were knocked off the tablets -
4 Tues. Saw the joiner -
& Davidson - who at my suggestion would make me 20 drawers & find the wood for £4. I paid him £2 on account. In the early morning the fields in front of our house were white with hoar frost & people about - shivering -

The Astronomer ^{grass} Royal
 reported that the ^{grass} Thermo[°]
 registered below freezing &
 that it was the lowest
 point on record viz for
 35 years at least, & this
 our first winter in
 Australia after passing
 through the unique ex-
 perience of having snow
 in the Red Sea - In the
 evening I overhauled the
 insect cabinets, they were
 in rather a bad condition
 many of the specimens were
 hopelessly broken & several
 of the larvae were mouldy
 a chip-box half full of
 Gum Arabic showed the

effect of the heat in passing through the tropics, it had been softened (not melted) & was congealed into a mass at one side of the box. Rose & I journeyed into Oxford St and bought a kitchen table 5/-

5 Wed. - An example (in spirit) of dyglossa monobrodis ^{see Dec. 12th Book No 35.} was brought to the Museum & I took it home and made a sketch of it in two positions to show the upper & under side but reserved the colouring for daylight. Finished overhauling the Collection of British Birds.

*.	Min Temperature.	38.7	1893
[24]	Grass - Radiation	24.0	1893.
	Min Temp July 5.58	34.1 -	1858.

lowest

July

13

6. Thur. Finished drawing
of Lygosoma monotropis.
Received a letter from
Father & spent the greater
part of the evening in
writing a long one in reply.
The Swallows here are very
tame they fly within a
foot or two of one, more
like the Bats than 'English'
Swallows, they pass under
the Verandahs & perch above
the shops & look down on
you in passing by. A
pair are constantly flying
in & out of our grocer's
shop they perch on one
of the beams headless of
his customers & the grocer

think they are going to
build. we have several
Myiagras about the house
they sit on the railings
& are very similar to
the Starlings at home
in general behaviour.

7. Fri. In doing up the
garden I came across
a colony of hibernated
Helix aspersa they were
glued together 7 or 8 deep
& I took 105 or 106 out of
a space not 6 inches square
I gave them a hot bath
This is one of the things
introduced from England
& like most other intro-

- ductionis has prospered to such an extent as to have become a nuisance made a "wardrobe-affair" for Rose in the evening.

8 Sat. Several *Malurus Cyaneus* in the garden this morning. In the afternoon Rose & I took the 3.15 boat to Woolwich & spent the afternoon at "Gadaar". I went down to the water & put in a small line but did not catch any fish. found many *L. taeniolatum* under the stones & one *L. Guichenoti* obtained a brown colored Mantis we returned to [27]

Sydney about 9-20 pm -
9 Sun. This day I wrote
to Father. Mr Paul &
Roebuck. Rose also writing
a letter enclosed with
mine to Mr Roebuck.
In the afternoon we
walked to Darling Point
but I was unsuccessful
with the fishing neither
yesterday nor to day had
I suitable bait

10 Mon - Having been con-
tinually working at Typhlops
to day I found a new
reference. Peters describing
2 species, One of these I
found to be Ogilby's T.

curtus = T. ligatus Pto.
 At night I put up some
 pictures Wardrobe cretonne
 &c for Rose.

11 Tues. Made acquaintance
 of Nelson Illingworth who
 is making clay models
 of Australian Animals
 & Birds in Thorpe's room
 to be cast from for use
 in the Technological Dept.
 Spent the evening in
 Flute practice.

12 Wed. Went to Linnæan
 Soc. to see Wieg. Archives
 re Typhlopidae Paid my
 £3-3-0, Entrance fee &
 first years Subscription
 Fletcher mentioned that

Healey had told him I
had promised to draw
his new frog. I told
him I would take it
away whenever he
pleased & arranged to
call this evening he
gave me reprints of his
papers on Australian
Batrachia. At 5-0 I
went again and took
away his living male
& a male & female in
spirits also partly drawn
sketch of the beast for
which Fletcher had paid
an artist 25/-. He
now gave me reprints of

Macleays' papers. During the evening Davidson brought 10 traps, very well made when I gave him another £1 - making £3 to date.

Spent the evening in commencing to make the frame work of the Cabinet.

13^{Thur} - Made good progress with the framework of the cabinet doing nothing else the whole evening.

14^{Fri} My investigations among the Typhlopidae led me to consider T ruppelli as distinct. I wrote a note on it, told Etheridge of my note re T curtus + T ligatus

& on explaining that in
his forthcoming catalogue
Boulenger might also
'twig' the matter he said
he would ask the board
if I might publish my
notes in the Proceedings
of the Linnæan Society.
At night I worked at
the new Cabinet, planning
some of the "runners" &c.
15 Sat. Spent all afternoon
in drawing Felcher's frog
& made satisfactory progress.
Davidson brought the re-
maining 10 drawers & I
paid him the balance
of £1. When dark I put

in more work at the
Cabinet.

16 Sun. Finished drawing
of the frog also drawing
side view of head, and
the open mouth. When
disturbed the animal
ejected a quantity of
clean odourless liquid.
Mr & Mrs Paterson called
in the afternoon I had
a walk with him to
Darling Point while Mrs
P. remained with Rose.

17 Mon. wrote a description
of the frog for my own
benefit After 4.30 I went
with Hedley to the Linnean
Soc: & gave Fletcher the

drawing of his frog. In the evening I finished the joinery work of the new Cabinet

18 Tues: The Ordura robusta and Pygopus lepidopus not being very active I killed them by placing them into absolute alcohol, The Ordura soon died parting with its air in one large globule, the Pygopus lived longer & gave up its air in small bubbles. Commenced a drawing of ~~7~~ Typhlops nigrescens from the living example.

19 Wed - In the morning I went down to the Agric:

Dept: made drawings &
 took measurements of the
 table for working the
 Albe Camera lucida with
 the idea of having one
 fitted up at the Museum.
 At noon Mr Down & Miss
 Roebuck came to Fallowfield
 & had dinner with us.
 Received a letter fr Father
 wherein he mentioned that
 Ernst had returned from
 Switzerland where he had
 been to bury his Father
 and enclosed an Oil Sketch
 of the Wharfe Mr Skley.
 I mounted it on to a Mill
 board. Mr Walker called
 & I asked him Mr Walker

daughter to tea on Saturday
Bought book on Photo $\frac{1}{3}$.
A Symnodactylus platurus
brought to the Museum its
tail had been reproduced
in this stage being P.
niernis for it is minus
the original spines being
granular only. In the
evening I wrote to Ernst
after which we visited
Mr. Paterson at the Mansion.
20 Thur. Illingworth came
up to my room when we
had a chat. I had shown
him some of my rough
Australian sketches and
he told me that as he
had been 9 years at

July.

he

19

Doulton's ~~and~~ thought of
modelling some of the
more popular birds,
lizards &c which they
might reproduce for
Australian exportation.
They would when cast
by Doulton's have to be
coloured and Alluquworth
asked me if I would be
willing to execute some
coloured drawings to
accompany them should
he proceed with the idea
which he had already
mentioned to Doulton's
agents in Sydney. These
~~gave me a~~ Gymnodactylus
platurus in which the
(see the 19th)

Commenced to put the birds
into the new Cabinet

21 Fri. Spent the evening
in finishing this work
also had some flute practise

22 Sat Mr. Mrs. Miss Walker
came in the afternoon &
stayed late. Walker & I
had a stroll round Rush-
-cutters Bay &c.

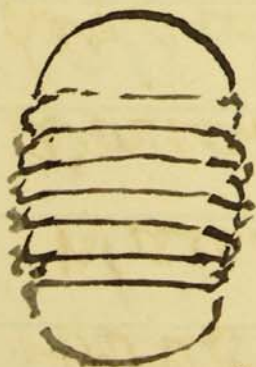
23 Sun. Painted "Fallowfield"
on our front. Mr & Mrs
Patterson called in the
morning & asked us to
go to their house up the
Lane Cove River in the
afternoon, together with the
Misses Buckleton & Lancaster
Messrs Bullock and —

we all went by the 2:15
boat to Longueville. I

Wandered about when we
arrived found only 3
lizards the inevitable L
teniolatum one of them
had hibernated under a
stone occupied by a
colony of ants. The latter
ran over & about the
lizard which took no
notice of them whatever
On first lifting a stone
the ants seem bewildered
at the sudden influx of
daylight they rush here
& there & coming across
the larvae they left one
in their jaws and recon-

- Hence carrying wandering about, in some species the larvae seem to be laid on shelves or terraces constructed by the ants & the different parts the future imagos (Soldier worker ^{were to play} etc) was not very difficult to determine.

Some some very large black cockroaches, under stones, I found a beast something like a trilobite in shape it so closely resembled the



stone & clinging so tightly to it that I did not see it at first. Skuse (who

however has not done much at this group) did not know it but said it was a cockroach. Also got a small black bullet-shaped beetle. it seemed to be gregarious 20 or more under one stone. I shot one little bird with the catapult

24 Mon. * My Gymnodactylus died. As many burglaries have been perpetrated for some little time past & as 2 or 3 have within the past 2 days taken place in our immediate vicinity we got a bit scared so

to night I bolted up the
windows & took care to lock
the inner as well as the
outer doors. Commenced to
overlook my British Eggs -
25. Continued their work this
day, taking home some
circular glass-topped boxes
which Hedley gave me, or
rather left behind when
he vacated his old room.
26 Wed. letter from Paterson
asking me if I could
go with him to his selection*
on Sat-Sun next. Replied
that I would write to him
later. A fine Dendrophis
punctulatus was brought
to the Museum alive.

* at Mulgrave

At 8.0 I attended the meeting of the Linnean Soc: when among other papers Fletcher described his new frog and exhibited my drawing

27 Thur. Rose received a letter from Mr. Forder asking us both to tea on Sunday. Made a drawing - which was done too hurriedly to be good of Brachysoma diadema during noon-time for on account of the terrible wet day I had taken lunch to the Museum.

28. Wrote Paterson again & said the wet should

Prevent our going into
the bush tomorrow -

~~29 Fri.~~ Rose received a
letter from Belle -

29 Sat Commenced to
draw the Drudrophis
& was at work ~~when~~
fitting up the bath room
as a dark room when
Paterson came and took
us to the mansion &
we had cards D & W^r
Ellis also being there.

30 Sun. worked further
at the Drudrophis. Rose
wrote to Belle & also to
Fanny. I enclosed a
line to the latter. At
3.0 we went to "Jerudale"

to see Mrs Forde who²³
showed us some of
her drawings of the
Lepidoptera described
by her father (Scott).
She gave me 5 living
Cocoons of the *Ailanthus*
Moth also some Cacti
to from the garden, as
we were leaving Oliffe
came in - my first in-
troduction.

31 Mon: Etheridge asked
me if I was engaged
tomorrow (Bank holiday)
I told him it was my
duty week, so he asked
Cooksey if he would take
the day for me - he

not having made any
arrangement, As he
agreed to do so, Etheridge
asked me if Rose & I
would go with him &
a small party to Como-
train 9.30. In con-
sequence of having to
leave the house I got
a bolt for the kitchen
door - Bought small
bag second-hand for
4/- from Mr. Lazarus,
30 Cartridges for the
stick gun all I could
get 3/6. & 2 enamelled
iron mugs 10^s each.
Sent 3 Ormuz photos.
to Father. Drew 2 tennis

1. Tues. August.

24

Rain pouring down so
Como was out of all
question. I busied myself
with making a cupboard
for Photo-requisites. It
cleared up in the After-
noon & we had a walk to
Russett's Bay. Saw a
net hauled in but it
contained only some Breau
Tailors & small Mulletts.
Received £1-19-3 from Bros Son
& Smith for the Carriage
& Wharfage &c of our goods
from the "Talavera"

2 Wed. Gehyra variegata
& Diplodactylus vittatus
brought to the Museum

Cooksey took a letter &
£2 to 'Bros' for me -
Made a drawing of the
Diplodactylus. in the
evening.

3 Thur. To day Cecil
gave J.D.O. key of a
Case in the Museum
when he was "at" the
Spirits again, Entered up
Harrison collection of
British Eggs and made
drawing of the Gehyra

4 Fri Received the following
instructions with respect
to J.D.O. Whitelegge and
Thorpe also receiving a
similar communication.

25
Mr Waite

ALL COMMUNICATIONS ON
SCIENTIFIC SUBJECTS
SHOULD BE ADDRESSED TO
THE CURATOR.



4.-8.-93.

Copy.

Memo. for Mr. J.D. Ogilby.

In future when Mr. Ogilby is in want of Fish-Skins in the dry state he will be good enough to apply to the Taxidermist. - When in want of Spirit Specimens he will apply to Mr. Whitlegge, or in his absence Mr. Waite - These Officers have been suitably instructed.

[Signed] R. Etheridge.

A.C.

Please note above Memo - Mr. Ogilby is on no account to have the charge of any Rays. All specimens are to be handed to, & received from him. Spirit specimens to be first decanted, but their preservation whilst in his hands to be suitably looked after R.E.

[64]

wrote request to Etheridge
~~for~~ Tuesdays Board meeting
to be allowed to publish
notes on Typhlopidae &
description of Petroscirtes
in Journal. L.S. of N.S.W.
Met Mr Buchanan who
asked us to Mauly, on
Sat the 12th. At night
I arranged my Pamphlets
which had got into a
chaotic state.

5 Sat. Being my week on
duty I had to put in
all this day up to 6.0
at the Museum, Misses
Buckleton & Lancaster called
& asked if we would go

with them, the Patersons
 & others for a picnic
 to the National Park to-
 morrow, train 10.20 from
 Redfern.

6 Jun. a glorious day. We
 all turned up at the
 station only to find that
 the girls has given us
 the time of leaving at
 Loftus instead of leaving
 Redfern which was 9.38.
 We next engaged a two
 horse drag & all drove
 to Tom Agly's point. Other
 wise Wianora - I rambled
 about during the time
 we spent there & got

2 *Lygosoma equalis*, &
Catapulted 3 birds. viz:—
Malurus lamberti — ♀
Ptilotis chrysops — ♂ &
Acanthorhynchus tenuirostris ♂
Two turkeys among nine of
us was not half-bad—
The man on whose land
we put us said he had
only seen one Carpet Snake
& the cast skin of a black
snake during the long
time he had been there
flying squirrels were often
seen at night's Bandicoots
burrowed under his rocks
& sleeping lizards - *Cyclodius*
were by no means un-
common - and he had

27

seen one "Billed lizard"
Drove back to Sydney
and all had tea at
the Mansion with the
Patersons. where we spent
the rest of the evening.

7 Mon. North named my
birds for me & skinned
them at night. Made
up 2 lizards the Syngnoma
mentioned on July 6th
& the Sehyra on Aug. 2.
for exhibition at the
Board Meeting tomorrow
both of which are probably
new & not L. monotropis
& G. variegata as set down
One of the L. aequale
died before I skinned the

box & the other I placed
in Spirit, after being there
15 minutes it seemed none
the worse, not wishing to
stiffen it by Chloroform I
placed it in deep water &
after 20 minutes seemed
likely to live much longer
I then placed it with a
small quantity of Chloroform
It became violent & in
no time it had snapped
off its tail, the very thing
I had wished to prevent.

8 Tues = Board meeting when
the question of altering a
window for Camera lucida
Publications of our papers
&c will come before them.

9. Wed. Etheridge told us that the "Widow" was passed, that the 'Records' were to be continued & that another 3 months leave had been granted to Ramsay Thorpe told me that my method of putting up the ligands (in tubes with a white background) had been admired & that Etheridge had said I was a good man & he wondered that I had come out here.

I asked Cooksey and Hedley to tea on Sunday next, also Mr Cooksey.

Described a new species
of Typhlopidae and
Commenced to make a
drawing of it for the
'Records'; Cooked out
a few duplicate Eggs
of British Birds for
the Museum.

10th Thur. Considered that
McCoy although describing
T nigrescens had figured
my new species, with
Nesley I went to the
Photoline Co and made
inquiries respecting re-
production of drawings
wrote to Father in the
evening acc^d to Picture of
Wharfe & Insurance Policy

[56]

29

11 Fri. The papers received
to-day came by the
'Ormuz' so she will
soon be here again - I
wrote to Mr Coy. asking
him about his drawing
of T nigrescens also if
he would be prepared to
lend me any of their
Typhlopidae. Etheridge also
promised to write on my
behalf. The last few days
I have been making studies
for drawings of Typhlops.

12 Sat. Rose, Hedley & self
went to Manly by 1-30
boat, On the Manly jetty
we noticed the piles were
peopled with Boletus

Proceeded to Mr Buchanan's house, leaving Rose, Hedley & I went on to the Sea beach & hunted among the rocks, the tide being low, got a few "beasts" including some "Urchins" of which there were any number about. Hedley went back by 4.30 boat & we went by 5.15, after having had a cup of tea, Hedley not waiting.

13 Sun. In the morning I had a stroll round the Bay (Rushcutter's) watched small fish, Medusae &c from Simpson's jetty, in an inaccessible corner of the a large bird hawked over a poultry yard. Buzzard? [58]

Boat house in 5 feet of water was an object said by some boys to be an Octopus. Soon after our dinner Hedley came and we walked round Double Bay, got a few sea creatures, Aplysias in large numbers, spawning the ova are laid in rich yellow strings coiled together & look like Berlin wool. This is the first time I have been in Double Bay so named because a projecting somewhat divides it. it reminds me more of an English fishing place plenty of boats drawn up

on the beach, nets hung
about and a suspicion
of snell, we returned
at 4.0 but the Cookseys
did not arrive until
nearly 5.0, after tea we
spent the evening in gen-
-eral Confabulation u.s.w.
(not N.S.W.!)

14 Mon, At night I went
to Rushcutters Bay, routed
up some 'Prickly Pears' to
plant in our garden, this
cactus is a plague here
it grows profusely and
prevents grazing. going
down to the bogs I saw
a large bird flitting in
the dusk & occasionally

no! mix book. 224.

perched in a fence not
20 yards from me the W.
stick gun might have
been useful, but 'ware
the close season which
commenced on the 1st
The bird flew noiselessly
like an Owl, was it a
Podargus? While there
I paid some heed to the
incessant croaking of the
frogs but resolved to go
tomorrow night with a
light I leave remarks on
frogs until then.

15. Tues, Made finished
drawings of Zyphlops with
which I am not too
well pleased. Etheridge

pressed me for Typhlops
USS, I suppose he wants
the 'Record' out before
Ramsay returns if he
ever does do so, in the
evening I went to the
swamps in old toggery
& armed with a Museum
lantern, To describe the
melodious notes of a frog
is not easy but we
will try. Two distinct
sounds were discernable
whether produced by
the same species or
cannot yet say. The
first to be describe was
heard all round, the
sound made by the

individual frog is like
 passing half-a-dozen
 ratchets of a watchman's
 rattle, a slight pause
 & more rattle & so on
 unceasingly, this being
 produced from scores of
 throats the effect may
 be imagined but cannot
 be described, when I
 approached the sound
 close to me ceased but
 continued a short distance
 off by unalarmed frogs
 this accumulated sound
 is so great that it
 can be heard from great
 distances, the swamps
 at our front furnish us

with music gratis all night long. The second sound is quite local. I heard a cart passing heavily along the road above me, I scarcely noticed it at first but my attention was drawn to the sound by the fact that it was long continued. At length as it did not seem to get either nearer or further I looked out for it & on closer investigation found the noise proceeded from a frog a few yards distant. If anyone listens to the noise of a cart

of bricks or coals on
 a road at some little
 distance they will have
 a better idea of the noise
 I heard than any amount
 of description could con-
 -vey. it occurred to me
 this might be a Special
 breeding note for near
 sound I found a mass
 of spawn not so well
 differentiated as that
 of Rana Temporaria. I
 obtained 4 frogs of one
 species, one of these had
 a yellow stripe down the
 back probably a sexual
 variation. These were of
 the size of the English

species, a second species
is very small of the
size of Pseudophryne Aus-
tralis, thus space left
for notes after seeing
Fletcher. I saw him
at the meeting of the
Linnæan Society on Aug
30th when he pronounced
the larger species to be
Lymnodynastes peronii.
a common and variable
species of which mine
were fine examples. The
smaller one was Crinia
signifera having a small
papilla above the vent
I had also obtained this
species at Woolwich -

I should have written that before breakfast I strolled round the Creek saw a Magpie and the "Flycatcher".

Lygosoma guichenoti under stones also Tyrras very common.

16 Wed. Finished drawing the plate of Typhlopidae. Letter from Father and one from Paterson saying that our engagement for "the Selection" on Sat would have to be put off owing to illness - (at the place where we should put up) I wrote to Grassham at night

to Sausalito Marin Co-
California -

17 Thur - wrote to Will
at Zoutpausberg.

gave MS of Typhlopidae
to Etheridge comprising
3 papers. I Introduction
with note on T Curtus
II. Attempted reinstatement
of T Ruppelli and III
my new species which
I called T proximus
the two latter papers
illustrated on one plate
In the evening Paterson
wandered round and
dragged us off to play
cards.

18 Fri: Letter from Paterson asking me to have a stroll on Sunday, At night we paid a visit to Mr & Mrs Thomas he would insist on helping me to cut our grass & promised to look round tomorrow.

19 Sat wrote Paterson & declined invitation, Rose had letter from Mr Down to say they had Measles at "Gadaat" In the afternoon Mr Thomas came & we cut the grass together he also brought some

flower-seed, - stayed
tea part of the evening.
20 Sun. In the morning I
went to the Botanic gar-
-dens, & spent some time
among the aviaries, an
escaped parrot visited its
past confines but was
too wary to enter the
trap cage which is always
kept set for visitors (while
away Paterson called and
would have us go with
them this afternoon). On
leaving the gardens I
walked round the Lady
Macquarie's Chair, 2 men
were poking in a crack
after, I found a lizard

36

and when I told them
to mind it didn't snap
off its tail they gave up
the situation to me more
especially when asking
me what it was I told
them Symnodactylus platus
I eased it out with a
piece of stick, the crevice
was too small for it to
exhibit its tail so make
a great show of frighten-
ing me by opening its
mouth & wriggling its
head, its tail had been
fully reproduced. At 2.15
Mr & Mrs Paterson Rose and
self left by Lane Cove
River boat - arrived at

the head of the Cove the
ladies went to visit
"the Blacklands" while
Paterson & I walked the
seven miles to the North
Shore. I had taken the
stick gun and secured
the Fan-tailed Cuckoo
(Cacomantis flabelliformis)
Yellow tufted Honey eater
(Ptilotis auricomis Lath)
and the Yellow Robin
(Eopsaltria chrysorrhoea),
the first ♀ & 2 latter ♂s.
I had only wounded the
Ptilotis & it got away
but I afterward secured
it with the catapult I

entirely lost the fourth
bird I shot, in the
thick scrub, got a
couple of caterpillars -
we made for Lavender
Bay & managed to jump
on a boat as she was
moving off. At the
Circular Quay I saw
the 'Ornuz' walked to
the Mansion and as we
arrived at the gate Mrs
P & Rose were just getting
out of a cab. Spent the
evening with the P's.

21 Mon. After ^{Hawing} asked our
friends they spend this
evening with us
bought some cards to

which we used when
the P's came, also got
some gun wadd & shot
for our Saturday ex-
pectations.

22 Tues. At the Museum
I made water color
drawing of a shark
(Parascyllium collare P.O.)
the only specimen known
here besides the type
skinned the birds I had
obtained on the 20th.

23 Wed. After tea Rose &
I went to see the "Ormuz"
gave Cole (the Bandmaster)
Walls & Sawage copies of
the photos. Most of the
Stewards were changed

had a chat with Mr Davidson the 2nd Engineer -
 After a walk round the shops we called in to see Mr Lazarus with whom we spent a little time.

24 Thur. Paterson sent us his 2 ~~Cards~~ tickets for tonight's subscription concert - Instrumental music not bad but vocal much below par.

25 Fri. Etheridge asked me to work up a comparative anatomy series for the Museum I handed Barnes 2 kegs of Birds which I had taken at S Kensington to be printed off.

Paterson came round and told me that Measles had broken out at his election & might prevent us from going.

26. Sat. He wrote to ask me to go on Sunday & he prepared to stay overnight. Ogilby gave me a copy of his "Edible fishes of NSW" & then borrowed 5/- from me. Spent the afternoon at the Zoo. With Ade had tea with Mr. & Mrs. Thomas after which I loaded 2 doz Carriages and prepared for tomorrow's outing. & never returned.

27 Sun. Up at 6.30 am
 27 Paterson had breakfast
 with us took a cab
 to Redfern met Dr
 Magnus & all went to
 Paramatta by 8.5 train
 Magnus would have a
 horse while Paterson &
 I got a buggy. Magnus
 was not comfortable &
 talked of going back
 after 10 minutes on the
 road. We drove on and
 he dropped rearward
 we waited for him,
 turned back, met him
 in great distress Paterson
 also bestrode the horse
 but also pronounced the

animal "a Cow". Magnus
was to go back & follow
us in a buggy but
as he had not liked
the idea of a possible
night camp in the
open we did not expect
to see him again. Our
course was over varying
country, up hill & down
past laden Orange
orchards, with sight of
the Blue Mountains an
occasional bird I winged
a Gallina picta Lath -
& hoped to keep it alive
passed a few houses
en route of which there
were a small group

40
at Rouse Hill, After a
dozen miles or so we
left the road & entered
the brush through which
a rough passage had
been cut frequently we
had to wade through water
& bogs. Although in
places the ruts were very
deep we did manage
without upsetting. I climbed
up to a nest or two but
they proved to be old.
passed some very large
Ants nests those of the
Termite were largely in
evidence, These creatures
had done much damage
to the trees in some of

the nests were round holes
probably cut by kingfishers
The louttle was coming into
bloom & looked beautiful
I wandered through afoot
& shot a Collyrio-uncula
harmonica also had a
long shot at some Crow
but missed bringing any
down, I believe the
powder had deteriorated
having been loose during
the voyage, did not do
much firing in conse-
quence of the small no.
of cartridges I had taken
Saw several Alanda arvensis
as we got more into the
open reminding one of

England. After another
 spell of bad going in
 which I realised how
 strongly an Australian
 buggy is constructed we
 finished the 17 miles
 & arrived at McQuire's
 clearing at 1.30. Owing
 to the measles we put
 up in his hay loft &
 arranged to sleep there
 in the night. Having
 attended to the horse we
 wandered on to Paterson's
 selection through Orange
 Orchard where the ripe
 fruit was lying thickly
 under the trees & the
 branches above bowed

down with the still
remaining load, Heard
the Ducelo gigas laughing
several times, Saw a
number of L. tenuolatum
Patersen attended to his
business testing the soil
with litmus & finding
it acid to his annoyance.
I shot a beautiful Crow-
Strike - Cracticus torquatus.
Laid down & watched the
small birds in the big
trees & at length returned
& made a fire in the
bush & had a meal the
noon which was full
became overcast & rain
drove us to the Hay loft

we lost hope of any
 sport & it was too late
 to drive for the 10.25 pm
 train however it cleared
 & we went for the dog
 Mc Quire & one of his
 men accompanying us
 The dog was a fox
 terrier well trained but
 lamed by a recent
 accident. Off we started
 & were not gone long
 when we heard the
 dog, which had gone
 off - barking, this meant
 'Possum' so we made
 for the sound, the dog
 then sat quietly at the
 foot of a tall tree &

we just saw the Possum
run but before I could
lift the gun it had
disappeared, possibly into
a hole, soon we had
another point, this time
into a thick tree. but
not seeing the beast I
handed the gun to the man
who brought it to the
ground - Trichosurus

vulpecula. The next 4
were mine, 2 of which
I first saw myself (ie
after the dog) there were
young in the pouches
of some, one of the
animals possibly I cared
on the ground had run

up a sapling, we now
lost the dog & as
time was getting on
we harked back. Mr
Guire with trained eye
spotted a bear - Koala-
Phascolarctus cinereus.

among the more slender
branches at the top of
a very high tree. I
fired 6 shots but be-
yond making him a
little uncomfortable they
did not have much
effect the man fired
a further 3 but with
no better success. I
was confident that the
Powder was at fault.

As all the cartridges
had been used, the
man went to the house
(a mile) for more. We
lighted a fire and I
skinned 2 possums.
I asked Patterson & Mr
Guire who were chatting
together how the bear
was & on getting up
to see found that it
had lowered 6 feet
I went & found that
its hind legs were
swinging in air &
although the animal
tried hard it could
not regain the over-
hanging branch with

them, slowly & slowly
 it slipped down the
 branches & we were much
 afraid it might lodge
 in a fork which it was
 approaching however it
 tried hard but failed
 & it was evidently only
 a matter of time for
 us & I determined to
 wait. In another half
 hour down it came &
 I had "my first Bear"
 (Iris Prince Rudolf) we
 were surprised to find
 the dog had been sitting
 at the foot of the tree
 altogether the bear must
 have been hanging more

than an hour & yet
it had not travelled
above 12 feet down the
branch, just after the
animal fell the man
brought some Cartridges
& they ^{the men} all went off
while I killed the Bear
which was tough work
Shot had riddled him
all over but his thick
hide had prevented
them penetrating far
I skinned another "Pos"
& the party returned
with 2 more & a cat
In all we had 7. ♂
Opossums 1 Bear and
1 Native Cat Dasypus.

viverrinus. Struck Camp
 took up the heavy load
 & proceeded to the first
 tree the dog had "set"
 when the 8th Possum
 fell to Mr. Quire. (My gun
 was the only one in
 the field.) The dog set
 up a Baudicoot. Perameles
 but owing to lameness
 did not catch it, it
 went trumpeting away.
 After midnight we
 returned to our loft
 I found the rats had
 partly eaten the Crickets
 Had not a very com-
 -fortable time, the Rats
 were a nuisance, the

horse below kept making
a noise, the moon shone
full in through the
open way which also
let in the heavy dew.

28
Moon

Awoke several times &
at 4 got up, jogged
up Paterson & we looked
out, a beautiful halo
was round the moon
of prismatic colours
exactly those of the
Rain bow but not so
brilliant although very
vivid, on the opposite
side was a bow very
large clearly marked
but without colour it
was formed in the

dew & corresponded to
 the rainbow seen at
 daylight in being at
 the near side of trees
 & other objects, found
 that M^c Guine was
 moving in his house
 near by, he made us
 a cup of tea & put
 in the horse by 5.0
 we were off again -
 what with opening gate
 bars, deep ruts, moon
 overcast, big trees, logs
 horse shelling at every
 & frequent pools of
 water our progress was
 slow we could not
 attempt anything more

Have an extremely
cautious walk. The horse
was not at all used
to the bush and attempted
to step-over every pool
of water, lost our track
heard the Jackasses
many times. At length
the day glimmer ap-
-peared & we got on
to the high road some
little distance from the
proper exit, the sun
light tipped the Blue
Mountains & appeared
to snow-cap them. We
witnessed a beautiful
sun rise the clouds
being successively tipped

with colour. causing a
 uddy reflection in the
 west. As we got on
 to higher ground we
 saw a magnificent ef-
 -fect, not so extensive
 but reminding me of
 a similar experience
 on 18 Aug 1891 when
 travelling between Passau
 and Nuremberg -
 we were above the mist
 which lay in a long
 level line looking just
 like water the higher
 land & trees re jitted
 out of the mist and
 had the appearance of
 Islands in the Sea. As

The sun rose the dew
dispersed leaving a flat
& fertile tract exposed
to our views. We had
now a better road &
made good way. Three
hours from leaving
landed us at Paramatta
station unloaded, I took
the trap to the owner
& paid £1. while Paterson
arranged the material
at the station left at
8.15 Sydney 9.40 - Cab
to Fallorfield breakfast
& Museum. At noon I
found the young Possums
alive in the pouches but
very cold. Whitelegge

who had been to
 Maroubra told me that
 5 Pseudechis porphyriacus
 had been killed there
 on Sunday morning
 North brought some
 frogs & a male Pygopus.
 he had caught the
 latter in copu & said
 that while attached
 at the genital opening
 it held the female by
 its mouth at the side
 of her body. he failed
 to secure her. In the
 evening I commenced
 the work of skinning
 did 4 Pos. the bear
 & the Cat. Mr & Mr

Paterson came, Mr P
looked at the young
ones & warming them
said it might be
possible to rear them
I fitted up an arrange-
ment on the Gas Stove
which I kept in all
night & gave the little
ones some milk.

28 Tues. Saw Thorpe re
preserving the Skins. He
told me to boil in 2
gallons of water 1 lb
of Common (rough) Salt
& 1 lb of Rock Alum
which ingredients he
supplied me with. Clean

49

the skin from blood
& dirt & steep for 10
days in the solution,
then rinse in clean
water, squeeze & drain
spig out - Finished
skinning at night &
steeped in clean water.

Rose made call on
Mr. Lazarus & I looked
30 in on my way home.

29 Wed. North who will
describe a new Parrot
in 'the Records' wants
a coloured plate and
if allowed, asked me
if I would prepare the
original drawing. At
night I blued the

skins into the solution
Went to meeting of the
Linnean Society when
Fletcher identified some
frogs I took him and
Lea gave me lizards &c
for the Museum from
N. S. W. Barnes at the
Museum gave me prints
of the 2 Brit. Museum
negatives.

31. Thur. when going to the
Bank with Hedley I
called on Mr. Down and
learnt that the "Measles"
were better. Met Dr. & Mr.
Vause, the former did not
see me. At night I
prepared skulls of Phas.

Aug + Sep.

50

- Colaretus, Trichosurus,
and Dasgurus. Paid
Gas Bill £1-2-1.

Sep. 1. Fri. wrote to Father
also a further line to
Grassham and finished
letter to Will. Received
letter from Father in
which he tells me of
the death of J.W. Davis.

2. Sat. Received a promenade
photo of Father taken by
Wormald. He sent me
a Halifax paper containing
an account of Davis.
Gave to Looksey for his
wife a parcel of toilet
mats from Rose. Uncle
Paul sent her a copy

of the Royal wedding
number of "Sketch."

In the afternoon we
went to Double Bay &
I exposed a few $\frac{1}{4}$ plates
but on development
they were over exposed

3 Sun. Took a negative
of Rose, In the afternoon
went for a walk and
called on Mr Ogilby.
In the evening or rather
at night we had a
heavy thunder-storm
& very vivid lightning
The smallest 'possum
which has been gradu-
ally weakening, died
to day

57

4 Mon. Bought Gold,
Printing out paper and
toning chemicals. I
posted letters to Grassham
Will. in Zootpausberg.
Father to whom I sent
a photo: of camels I
had bought at Port
Said. Sent Photos of
Otmuz groups to Drury
The Nurses Lazarus and
Joseph spent the evening
with us.

5 Tues. Rose took a neg
of myself retouched and
printed the one I had
taken of her. I stretched
out the skins some
of which however had

"slipped" the put. I got
letter from Trustees of
the Macleay Museum
allowing me to examine
the Typhlopidae, but not
to remove them from
the building. Although
my late duty week
I did not stay late
on account of the
monthly board meeting.
b. wed. The second possum
although lively up to
now appears to be
declining and will not
take the milk readily.
Stayed at the Museum
until 6.0, and after
tea I went to Hedley

53

who took me to the
meeting of the Royal Socy
where we were awfully
bored by having to listen
to a long article on
Iron, merely a compila-
-tion fitted for serials
as "Engineer" "Iron" is
not suitable to be
placed on permanent
record -

7. Thus I chloroformed the
Synnodactylus obtained
at Lady M^cQuarrie's
Chair & noticed that the
Pupils were widely
dilated, before death
they were the merest
vertical slits. To day

I received a reply from
Mr. Coy to my letter
of Aug 11th he admitted
the mistake in regard
to the number of body
scales saying that it
was correctly stated in
his M.S. but did not
offer me inspection of
his specimens. In the
evening we called on
Mr. & Mrs. Ellis but found
they had gone to the
theatre. Received a
long letter from Wilfrid
Paterzon asked us to
spend tomorrow evening
with them at the
Mansion. Stayed at

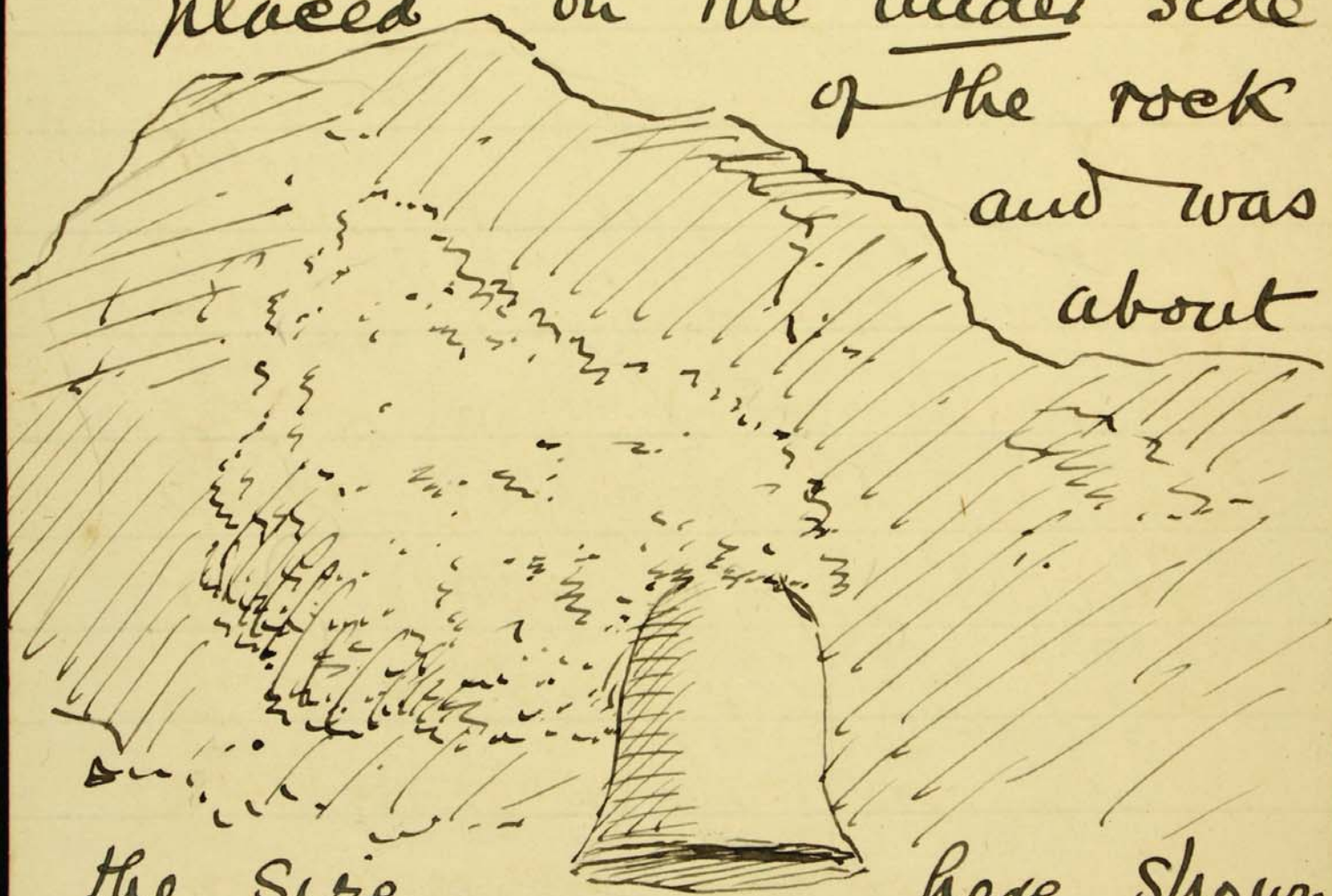
the Museum till 6 pm
 8. Fri. Letter from de
 Vis promising me his
Typhlopidae as soon as
 he could look them out
 & hoping to see me on
 his way to Adelaide
 (Aust. Ass. Adv. of Sci.)
 shortly. Wrote addendum
 to my description of T.
proximus dealing with
 the points raised in
 McCoy's letter. Received
 from Father Halifax
 paper with an account
 of Davis' funeral also
 'Mercury' Supplement.
 Rose received 'The Lady'
 from Fanny. From

Roebuck I got the Aug
"Naturalist" and a
bound Catalogue from
Reynolds & Branson. In
the evening we went to
Patersons & met Mr. & Mrs.
Aldous & Mr. Flavell. The
Possum died during the
night having lived 12 days.
9. Sat my day 'on' at the
Museum until 6.0. In
the afternoon I worked
in the joiner's shop and
made a framework for
the aviary. Took it home
& commenced putting to-
gether in the evening -
a wet and altogether
disagreeable day. Bertie
Etheridge gave me 2 Redheads. [106]

54

10. Sun - Left by 10.15
boat to Lavender Bay
thence walked through
the reserve to Cooksey's
house were joined by Mr
+ Mrs Albert + Mr. Jephson
The seven of us carried
down provisions to Folly
Point & took a small boat
which we weighted heavily
& pulled into Middle
Harbour, landed in Pearl
Bay & had our Picnic -
afterwards I looked round
found in the crevices of
a weather-work rock a
nest (or rather several) of
possibly a wasp, it was
built of sand & filled

up one of the little
holes, from one part
depended a beautiful
trumpet shaped apparatus
which was the opening
to the nest. The nest was
placed on the under side
of the rock and was
about



the size here shown
having to climb up and
"hang on by my teeth"

I was not able to extract the nest whole but on breaking one open I got out a fat white grub an inch long,



We next walked towards the

Spit. Alport taking round the boat, which we here joined thence pulled up to the floating Powder Magazines and again landed and had another Meal. Being 4-30 we again packed up and pulled back to Folly Point. Spent the evening with music and returned by 10.15 pm boat

11. Mon. Sent Ormuz photos
to Wilfrid Rees and
corrected proofs of the
Australian Typhlopidae.
Spent this day at the
Macleay Museum exam-
ining the Typhlops. I
bought wire netting for
the aviary ^{7/6} and a new
lamp (4/6). Put the front
and back frames of the
aviary together at night.
12 Tues. Jepson telephoned
to me and asked when
I could call on him.
I arranged 9 a.m. to-
morrow. Afterwards saw
Cooksey who told me

That Jepson no doubt
 wanted to see me about
 a piano which I could
 have at trade price
 Cooksey had got his very
 fine instrument from
 him & it happens in
 this wise:— Jepson who
 with his brother is a
 woollen importer has
 been in the habit of
 bringing over with his
 goods high class pianos
 for a large dealer in
 Brisbane, they are first
 selected by a competent
 judge in London, & on
 arrival here are sent
 on to Brisbane, They are

of German make - "Haake"
During the Queensland
floods the dealer was
ruined & Jepsow had
4 pianos thrown on
his hands, not wishing
to be thought to be
"dealing" by sending them
to Auction he is disposing
of them ~~by~~ privately -
Cooksey got the best for
£33 the retail price
being about £65. (more
tomorrow.) To day while
tearing one of the
Amphibolurus muricatus
in my Museum Vivarium
I caused it to open its

mouth & his at me
 I offered it the Indian
 rubber top of a dipping
 tube when it sprang
 several inches and
 deliberately avowing the
 rubber fastened itself
 on to my finger, and
 held so that I lifted
 the lizard although a
 smart nip I did not
 cause me any amount
 of pain but I was
 astonished, went to
 the Macleay Museum
 with Hedley and worked
 at the Typhlopidae. In
 the evening Mr and Mr
 Ogilby came to Fallopia

13. Wed. Called on Jepsen
as arranged when he
explained to me the
circumstances of the
piano and saying that
on Sunday at Cooksey's
he had heard us
speak of wanting an
instrument and thought
he would give me the
chance of taking his
the cheapest one was
spoken for and would
be taken in six weeks
but he was at liberty
to let me have it
if I wished, the other
which he still held

was the 2nd best and
 would after paying
 Carriage, duty & all
 expenses be £28. 15. 0
 the cheapest only £21
 he explained that
 it was still in bond
 & as he had never
 seen it I should have
 to take it as Cooksey
 had done his, so we
 arranged that it
 should be sent up
 & I was at liberty
 to return it if it did
 not please me.

14 Thur. The Piano Came
 in the evening and I
 had to take out the

dining room window
in order to get it in
Hedley has arranged to
take his holidays at
Adebride for the meeting
of the Australian Assocⁿ
intending to sail on
Sep 19 with De Vis who
is coming from Brisbane
15 Fri. wrote to Clarke
+ to Raebuck for next
Monday's mail. In the
evening I worked at
the aviary.

16 Sat. Hedley brought
me a letter from Dr. Cox
inviting me to dinner
on Monday to meet De

Vis also with Etheridge
 Hedley. worked all the
 afternoon at the Aviary
 finished it and painted
 the interior

17 Sun. Paterson called
 round and asked us
 to go by 2.15 to their
 house at Longueville
 which we did and
 returned to the Mansion
 where we spent the
 evening. Paterson men-
 tioned the holiday
 business and asked
 me if I could get off
 for full moon week
 in October. I arranged
 to look it up -

18. Mon. wrote Paterson
+ told him full moon
was on Oct 25. and
suggested the week 21
to 28. for the holiday
+ placed my name on
the museum roll for
that date (provisionally)
Received + passed proof
of Typhlops plate. Put
the Quail and two Red
Heads into the Aviary.
As Josephs had invited
us to spend the evening
Rose went in afternoon
+ I joined her at 5.0
but left again at 6.0
when with Etheridge +
Hedley went to North

6.

Shore, learnt that de
Vis had accepted a
previous invitation. We
spent a very pleasant
evening. Mr Cox had
2 little Rufiged-tailed
Opossums. (Pseudochirus
peregrinus.) which she
had reared, they were
charming little things

19 Tues. North took me
to le Bour's where I
bought a pair each of -
the Chestnut-breasted Finch
Donacicola castaneothorax G.
and Spotted-sided Finch
Stagonopleura guttata Shaw
paying 4/6 for the 4 birds.
Here together with the

Quail (Coturnix communis)
and the two Redheads
(Aegitha temporalis)
given me by Bertie
on the 9th form the
present occupants of
the Wairy into which
I placed some branches.
At 5.0 I went down
to the 'Armarac' and
saw Hedley & Dr Vis
before sailing - Rose
accepted an invitation
for us at Woolwich on
Saturday next

20 Wed. Received proof
of Hedley's plate for
consideration. Had a
walk round Rushcutters

Bay and met a boy
 carrying a Brown-banded
 Snake Hoplocephalus cinctus
 which he had killed
 "near the water tanks at
 Belle Vue" Gave letter
 to Cooksey for Mr.
 Daudliker the tuner.

21. Thur: This morning I
 saw a Kingfisher in
 the Eucalypti opposite
 our house. North showed
 me the bird in the
 collection — Halcyon
sanctus, When I got
 home I found the man
 tuning the piano for
 which I paid him 8/-
 Rose told me that a

wild Red Head had
been about the aviary
all day. I also saw
it there, and it fed
on the balcony within
a few feet of me -
at this time it was
rapidly darkening and
the bird hopped into
the Creeper on the wall
evidently for the night
I caught it very easily -
I placed it with the
other birds. Placed some
dried grass in the aviary
for nesting purposes if
required. Received and
corrected 2nd Proof of
Typhlopidae.

22 Fri. This morning I⁶²
was awakened, just as
day was breaking, by
a fluttering among the
birds and indistinctly
saw a large bird on
the wires. I took it
to be a hawk and
crept out on to the
balcony when an Owl
flew off, it returned
but seeing me made
away again, As the
light spreads rapidly
here I waited until
it was quite bright and
went back into the
room. I was astonished
when the Owl returned

and I watched it
clinging to the wires
for fully a couple of
minutes the birds
being excited meanwhile
considering it was only
fraternising I did not
disturb it but North
afterwards told me to
beware, he said it
was Kinox boobook. Latt
and would kill all
the birds, but drawing
their legs through the
wire as the cats did
the starlings & blackbirds
at home. He said that
over a dozen birds had
been killed at the old

63

Museum avaries by
this bird in a single
night. I gave North
some more British
Eggs. In the afternoon
Bertie went home with
me to tea, Ogilby
called for "Ornithology
and Sport". Rose
received an invitation
from Miss Scott for
us to go there next
Friday. Jepson telephoned
asking us to tea at
5-30 to-morrow.

23. Sat. I had taken
up the stick gun for
Mr. Kenox but he
did not appear. Saw

2 parrots among the
Eucalypti. One was
Trichoglossus coucinnus
and the other probably
an escaped Platycercus
pennanti. In the after-
noon I wrote to Father
& Wilfrid and at 5.30
took boat to North Shore
where Cooksey & Jepsen
met us, went to the
private house where the
latter is staying (Mr
& Miss Ross.) Spent
a pleasant musical
evening.

24 Sun. Took the 12. boat
to Woolwich, Had a
stroll round and found

64

Lygosoma tenuis. which
I had not seen there
before but did not catch
it. On the Eucalypti I
found large clusters of
larvae (Perga dorsalis.)
Some were head, some
tail up, on being dis-
turbed those nearest the
point of attack raised
their heads & tails into
a threatening attitude
& emitted from the mouth
a yellowish liquid, this
had a strong odour of
eucalyptus and therefore
was other than objection-
-able to a human being.
Met Mr. Wallace from

Scarbro' he knew the
Rountrees, Backhouses
Conings, & is himself
a "friend" being edu-
-cated at Ackworth -

I took 4 $\frac{1}{2}$ plate neg-
-atives of the group at
the house & we returned
about 10.0.

25 Mon. In the evening
I developed the photo
and found them all
good so far as the
negatives are concerned
At 12.0 this night Rose
awoke me & whispered
"the Owl", it came on
to the Verandah & not
wishing to alarm every
[128]

one by firing the ⁶⁵
gun I struck at it
with the sword but
owing to the length
it struck the balcony
railing & the bird flew
away - & did not return
26 Tues, Called upon
Paterson re Berowra
& then wrote Crossland
for his terms re. Also
wrote to Miss Roebuck
(Fertie) and told her
that the photographs
would be successful.
North went with me to
"Fallowfield" to tea and
spend the evening
with us -

27 Wed. wrote to Hedley
enclosing proof of his
Pholas plate, also to
Gurnell. Attended the
meeting of the Linnean
Society in the evening.

28 Thur. Printed photos of
the woolwich negatives &
toned them at night.
The past week has been
the hottest experienced
this spring 84° being
the maximum recorded.

29 Fri. Rose received a
letter from Miss Rose^{Scott},
asking us to postpone
our visit for a week
as they had sickness
in the house. So in

The evening we called
on Paterson's at their
new house, but they
were out, we next
went to the Ellis's and
spent the evening with
them - To day Skuse
borrowed 3/6 from me -
30 Sat. At 12.10 North
and I took train for
Botany which we reached
in an hour, the whole
district was flat and
fairly populous, the
distance being 7 miles.
As we neared our des-
tination the famous
Botany Bay appeared on
our left, while on the

Right were some very objectionable smelling tanneries, succeeded by scrub. The weather was windy & therefore unfavorable for Bird-nesting. For miles the scrub was growing in white sand and although we saw a few lizards they were very quick and the scrub too thick to allow even of identification. We found many empty nests of Melospiza hollandiae it was evidently too late for the first brood & too early for the second, All the

67.

nests found were built
low down in *Baukias*.
Seeing that this spot
was no good we pro-
ceeded to walk to La
perouse, saw several of
the large Cockroaches
(*Polyzosteria limbata*, Burn.)
and took one from 10
feet high on a tele-
graph pole. it emitted
an odour on being
handled which I did
not consider unpleasant
on one plant

we found

many pairs of a beetle
(*Metriosthynchus erythropterus* Erich)
nearly all in copu: [133]

On our way under a
stone I found a Snake
Driedemia reticulata &
could easily have killed
or secured it, but worth
asking me to wait cut
a forked stick and the
snake got away. Only a
dozen yards further I
found another but this
being near some decayed
timber promptly escaped
Although somewhat late
the flowers were still in
great luxuriance growing
among the Banksias &
Xanthoreas. Arrived at
La Perous we visited the
monument which marks

his landing & replaces
the tree with the copper
inscribed - plate which
was removed to the
Paris Exhibition At the
entrance to the Bay
was the large fort into
the grounds of which
visitors are not ordi-
narily admitted, In
front of us stretched
the Pacific but such
a strong wind was blowing
that we were glad to
find a more sheltered
spot. Returning, we
passed a cottage where
a Cracticus
whistled very nicely - [135]

after a little refresh-
ment and hearing the
strains of a harmonium
in the bush we made
our way to it and
found an assisted abor-
iginal settlement, The
natives a dozen perhaps
were seated round a
missionary and a girl
probably his wife was
at the harmonium, they
good people no doubt
considered they had had
a "Call" the man was
not more than 23 &
talked utter rot to
these poor wretches who
probably understood but

69
little about what he
was talking - It is
certainly surprising that
they should listen to
his remarks on repent-
ance to when it is
to the white man that
they owe the extinction
of their race. With
one or two exceptions
they were all half casts
to whom do they owe
this circumstance? to
the same race as the
very man who now
began talking about
their sins - I think
I could have made
that so called mis-

dictionary stare if I had
had 10 minutes talk
with him. We were
both disgusted at his
presumptuous harangue.
We left them and con-
-tinued our search I
found the only (quantified)
nest of the day - it
contained 2 young of
Meliornis novae-hollandiae.
Found a frog

almost choked
with the sand. Collected
some of the gum from
the roots of the Xan-
thoreas, this is formed
in small nodules and
is burnt as incense

in the Roman Catholic
Cathedrals. Cut a few
of the flowering stems
as perches for the
birds in the aviary &
left by the 6.20 train
North leaving me at
Reasfern for his train.
When I arrived home I
found Mr. Thomas at
our house.

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