

37

Book 37

1894

May 13th -

to
Nov 20th.

Edgar R Waite

The Australian Museum

Sydney.

1894.

May.

Sun: 13. Took the 9.15 am boat to Mauly together with Whitegge and 5 others, On arriving we set off for Dee Why about 6 miles and 4 beaches away, separated by high ridges of thick scrub. At the head of each beach is a sand dune succeeded by a lagoon some of them 2 miles or more long it appears that only during heavy seas does the waters of the ocean reach & replenish the lagoons. They were all

filled with water not
very deep except in
parts, we had a
glorious day and a
tolerable sea on. As
the waves turned over
off the beach we could
see many fish in them.
probably whitings.



On the ridges the bush
flowers were lovely we
especially noticed the
brilliant crimson bloom
of
The wattles scented the
whole place. Meliornis
nova hollandiae were

plentiful we also saw
several Cuckoos. Brown
Snake had been seen
the previous Sunday
but not crossed our
path. We entered the
see why back at Oak
tree corner. here the
scrub had been partly
cleared leaving a nice
grassy place where
we camped around were
cabbage-tree palms &
the bush was overgrown
with a beautiful violet
Convolvulus. A fig tree
had overgrown, smothered,
& killed some other.
The work of some Vandals
was observable for fine

trees had been hacked
down & many of the
beautiful ferns torn
up. going down to the
we first had a swim
in a large rock pool
& then sat down to
our dinner. Afterwards
Whitelegge with a hand
camera took the group
& some of the surrounding
beauties - got out the
lines. I scrambled along
the cliffs & reached
a precipitous drop to
the water where I
let down my line &
caught 7 *Chironomus*
marcoratus in no
time but others I

had hooked got
under stones and ✓
lost several hooks &
lead. others of the
party got *Muraena*
apra. *Silago ciliata*
Labrichthys laticlavus
Platycharops Gouldi &
Pagrus unicolor. Returned
to tea, noticed a change
coming up started for
Rome at 5.20. Soon
the rain came. Got
shelter under a rock
& again went on but
were soon drenched -
more by the wet scrub
than actual rainfall
we had far to go &
in the dark went

splashing into pools
& so on until we
arrived at Mauly. Got
the 8.0 boat and as
the sea had got up
we got a rocking in
crossing inside the
heads. I was home by
9.30 - and "changed."

14. Mon. - wrote description
of a new? *Psenes*. *P.*
whiteleggii. Ogilby who
had examined a supposed
Hoplocephalus pabidi-
-cephs considered it as
new & called it after
me - Posted correspondence
to England. At night
I bound first 100. Y. N. U.
Excursion - programmes.

15. Tues. Received this
letter & wrote reply
as on the other side.

Obliged by your
to address herself a
future.

I am
Yours

Fruitless call upon Cohen.

Temper.

14. 5. 94

My dear Edgar

I fear I am but a poor Correspondent
at the best but I do not think you
have written to me without receiving
a reply, nor has my mother, from

Your letter to Mrs. Paine I gather
that you were aware of my recent
illness, but I do not think you
have called at Bay View
since you arrived in the
Colony except when you were

especially in order. I shall
be obliged if you will forward
my mother's letter by post as I
shall be much engaged for some time
to come so that you need not feel
"constrained to take your chance of finding
me at Tampa." I shall also be

obliged by your requesting my Mother
to return herself directly to see me
future.

I am

Yours Truly

A. J. Davis.

" B. Avenue

15. May -

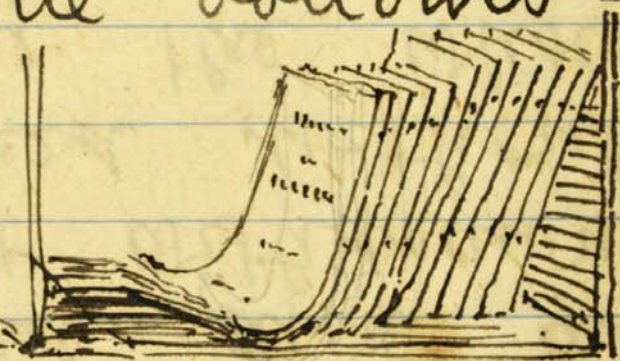
" My dear Cousin -

I have pleasure in
enclosing your Mother's
letter as you desire, but
I am afraid that I
cannot undertake to
request her to address
her letters in any particular
manner: you will no doubt
be able to do this when
acknowledging the one
enclosed. Believe me
Yours very sincerely. Edw.
Sent draft of my paper
on New or rare Austral-
fishes to Trustees for
requisite permission to
publish - on the 21st

I went to Newtown &
had a musical 'do'
with Shaw and Rowling.

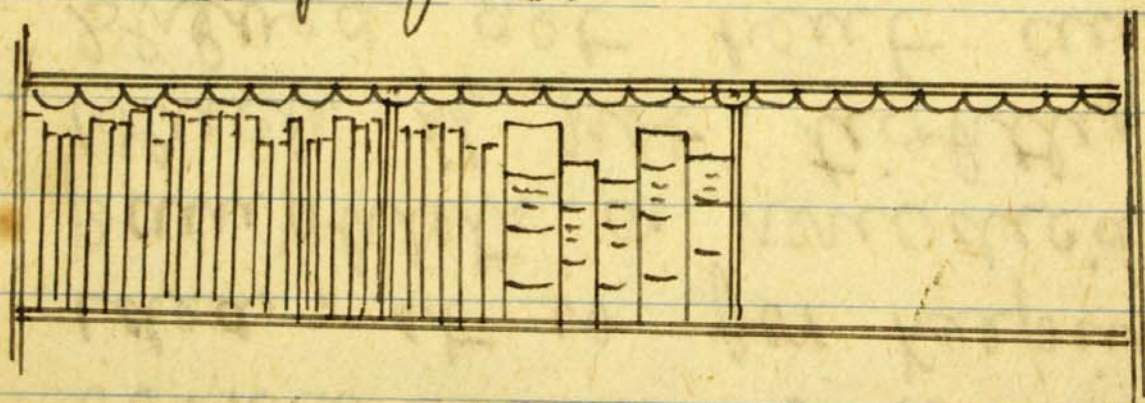
16. Wed. Fitted up my
bookcase with a new?
idea, it is for keeping
pamphlets or periodicals
which if not tightly
'shelved' get bent and
torn at the bottoms -

Reserving
one shelf
for such
literature



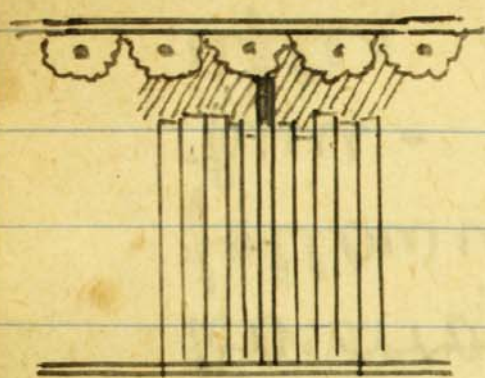
I divided it by 4
upright partitions each
 $9\frac{1}{2}$ inches apart. The
wood is thin and is
set back to the same
depth as a book -

The front edge of the wood is colored blue brown or pink & the partitions cannot now be distinguished from the - Simon pures - each section can now be packed and a pamphlet withdrawn or replaced without disturbing the whole shelf - full.



An incompletely filled section may be packed with books as shown - in the middle section.

The small portion of the
partition visible - if any -
above the line of the



books I colored
dark so as to
be undistinguish-
-able from the
shade beyond

contrast exaggerated
in the sketch - Before,
I had inserted between
pamphlets at intervals
a piece of stout mill-
board this did very
well but no so well
as my last essay - ~~the~~
either case I consider
superior to the lumber-
some and secretive
"pamphlet-boxes -"

wrote to Mrs Vause of
Southampton in reply
to her letter - Received
letters from father and
Wilfrid.

17. Thur. Rose visited the
Josephs and learnt that
Owen had attempted
to 'do' several people
out of money or goods
so in the evening I
called & told him he
must pay by 8' pm
tomorrow and left the
following notice with
him - Not 3 minutes
after I came in he
knocked at the door
& said a pupil had
left him £1-10-0



~~Copy~~

43 Bancroft Avenue.

17. May. 1894.

Re £5 lent - without interest - on
9th April last. £2. 10. 0 repaid 2nd inst.:

Sir I require you to pay to me £2. 10. 0
(being balance on the above loan) by
8^o o'clock tomorrow (May 18th) -

failling this I shall be compelled
to obtain payment - two pounds and ten
shillings - through other channels -

£ 2 = 10 = 0

Yours &c

Mr M. A. Cohen -
45 Bancroft Avenue. Birmingham.

which he tendered. He evidently had the money & I thought that I should not take action for a £1- "No Thanks" I said "you can keep it 'till tomorrow & pay all you owe together." Commenced to clear up the workroom in the evening.

18 Fri. Went to the Fish Market at 5 am. Met Ogilby. Got a Long Tom (*Belone ferox*) and a Crimson-banded Parrot-fish (*Pseudolabrus nigromarginatus*) Whitelegge lent me his Rover Hand-Camera as I have an idea of buying one. Bought box of $\frac{1}{4}$

plates. Austral Rapid /g.
Cohen did not turn
up as promised. Fitted
up shelves in work room.
Had "Long-Ton" to tea, the
flesh good and firm.
Received permission of
Trustees to publish my
fish-paper -

19 Sat. In the afternoon
we went round both
Pushcutters and Double
Bays exposed plates
in hand camera, and
developed them at night.
Letter from Prof: Martin
re Aspidites - from
Bourke to which I
replied asking for the
Snake for examination

20. Sun - Before dinner
I walked round the
Rushcutters and Double
Bays thence across
the Scrub to Rose Bay
and exposed some plates
in the Rover. In the
afternoon Rose went
with me to the gardens
where we exposed more
plates which in the
evening I developed -

21. Mon. Watts called &
told me he had reduced
his terms to £2-2-0
for 13 lessons on the
flute one hour each
so I arranged that he
should visit me on
June 7th. To day I

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both dependent on their
pencils for a livelihood
& that if I undertook
the work I should be
taking it out of their

took out a summons
against Cohen at the
Water Police Court, for
which I paid 6/-

22 Tues.. Market at 5 am.
got a Beardie (*Lotella*
limbata) and Ribbon
Fish (*Trichiurus haumela*?)
for the Museum. Saw
Ogilby who raised the
question of my drawing
his fish (see Bk 36-9 inst.)
when previously saying
"No" I argued that as
Barrow and Irvine were
both dependent on their
pencils for a livelihood
& that if I undertook
the work I should be
taking it out of their

Plaint Note.

IN THE COURT OF PETTY SESSIONS }
FOR THE DISTRICT OF }

Naive

v.

Loher

6/-

THIS Cause has been set down for hearing at the

Waller

Police Court, at

St. Michaels

street

St. Mary

at Ten of the clock in the forenoon of

Wednesday the

30

day of

May

1894

No. *1061*

N.B.—It is requested that you will always bring this Plaintiff Note to the office, for reference, when inquiring about the above case. Payment of moneys becoming due to you in the case may be refused unless this Note be produced.

hands. Ogilby now
said he had seen Dr
Cox who remarked that
I should be a fool if
I refused to put money
into my pocket and O.
said that neither Irwin
nor Barrow would get
the work as they did
not understand fishes
& remarks as to the
nature of their produc-
-tions to - 150 fish
would have to be drawn
in perhaps 2 years
Ogilby mentioned 22/6
each drawing Shaw
& Rowling at Fallowfield
in the evening. Weather
much cooler now.

23 Wed. Now preparing a
paper for next Wednesday's
meeting of the Linnean -
"Fishes new or rare on the
Australian coast." and
will record the following
species:-

- 1 *Dulus argenteus*. Benn.
- 2 *Acanthurus triostegus*
- 3 *Nomius gronovii*
- 4 *Penes whiteleggii*. sp. nov.
- 5 *Glyphidodon brownriggii*. Ben
- 6 *Monacanthus filicauda* Günth
- 7 *Monacanthus nitens*. Holland.
- 8 *Solenognathus*. sp.
- 9 *Leptocephalus*
- 10 *Schedophilus maculatus* Gün

All obtained by Whitelegge
at Maroubra Bay No. 2
2 and 3 are new records

for N. S. W. and Nos 15, 6, 7
7 and 9. have not been
previously recorded from
Australia No 10 is only
the second record No 4
is described as new
& No 8 is critical on S
spinossissimus & fasciatus
Dr Martini - University
Called to make my ac-
quaintance & invited
Hedley & myself to visit
Rui at 4:0. At noon
I went to the Macleay
Museum worked at S
Solenognathus spinosis-
sissimus - Lucas joined
me & later, Hedley when
we looked over the
Rui Laboratories re

In the evening Mrs
Paterson & Miss Hobcraft
engaged our time.

24 Thur. Left Redfern at
8.15 am in company
with Thorpe North &
his friend Muddle joined
us at Strathfield whence
we journeyed through
Gosford to Ourimbah.
The first time I had
crossed the Hawkesbury,
Here I was in wilder
bush & denser scrub than
I have yet seen. Some
of the trees were of im-
mense height joined
together with creepers
some very prickly and
called "wait-a-bit"

Beautiful Palms still
untouched by the vandal
Tree ferns and attached
to many parts of the
trees we hug stag-horns.
The undergrowth was
in parts very thick &
was like a continuous
tall bramble bush, the
hidden ground beneath
was uneven & strewn
with fallen trees and
my first experience was
a fall broken by my
jaw coming into con-
tact with such a log
this somewhat upset
me for the remainder
of the day. There was
but little variety of

Bird life - In scattered spots colonies of Bell Birds kept the brush alive with their sweet but monotonous notes close at hand the sound is a musical pipe but when heard at a distance is like the continual tinkling of Sheep-bells so uninterruptedly do they keep it up, this bird is *Manorhina melanophrys*. Jackasses were plentiful & two were obtained. Schools of Red-heads were seen, numerous solitary Yellow-Robins *Eopsaltria australis* -

a Black Magpie and other smaller birds, but many were lost in the thick scrub after being shot. The only thing seen in my life was a Bear, many shots had to be fired before it was killed & it lodged in the fork of the tree at a very great height where we had to leave it. Left by train at 4.15 & reached Sydney at 6.40. - The scenery between Hornsby & Ourimbah is charming along the course of the Hawkesbury over which

The fine bridge is one of the engineering feats of Australia. Our last Queen's birthday holiday we had spent in a similar manner at Hornsby.

25 Fri. Ogilby brought a "Dart." (*Trachynotus russellii*) from the market. I took it home & drew it in the evening it taking me 3 hours. Afterwards I fetched Rose from the Rowneys where she had spent the evening.

26 Sat. In the afternoon I went for a stroll with Hedley to Rose Bay. In the evening I bought printing paper & chemicals,

Frost & Shiphaus were
fast selling their stock
of Rover cameras & had
only one $\frac{1}{4}$ plate size
left which I asked them
to keep for me until the
beginning of next month.
bought "Snap Shot" album
for $\frac{1}{6}$. $\frac{1}{4}$ plate size.

27 Sun. Finished letter to
Father & spent a greater
part of the day printing
& toning photos etc.

28 Mon. Went to the Court
the money owing had
not been paid. In
the evening I commenced
a fine drawing of Anthias
lepidopterus this being
the third of the series.

29 Tues. To fish Market
at 5 am. got a very
large Beryx affinis &
a small Pagrus sarba
for examination, met
Ogilby there. Rowling did
not turn up at night -

30. Wed. Attended the Court
at 10.0 Cohen did not
turn up so I got the
case by default. In
the evening I attended
meeting of Linnean Society
Read! Ogilby's paper &
Exhibited his new Snake
Hoplocephalus waitii. I
also read my paper on
the fishes from Maroubra
but ~~did~~ not give it in
as I wanted to add to

The article on Solenognathus.
31 Thur. Frost & Shipham
had sold their only $\frac{1}{4}$
plate Rover Camera in
stock. Ogilby brought
Myxus elongatus of
which, in the evening I
commenced to make a
drawing (N^o 4.). Met
Walker in the City. He
invited us to Waverley
next Saturday. At night
I called for Rose who
had been to Mrs Pat-
erson's. I frequently
notice the Swallows here
pick off flies from lamp
posts. Verandah supports
and even walls - They
fearlessly enter Butcher's shops

June.

1. Fri. Received letter from Father and also one from Brauson in which he enclosed one for Lyons (Paterson). I sent a note to Paterson & asked him to call at Fallowfield which he did in the evening. I gave him the letter. In the evening also I finished drawing of Myxus elongatus.
- 2 Sat. Went to Waverley in the afternoon, had a stroll with Walker to the Centennial Park and wound up the evening with music.
3. Sun. This morning Caden

paid me £2. 10.0. I
did not mention the 6/-
but considered I had
obtained a cheap lesson.
He asked me to believe
that he had intended
to pay what he owed.
Walked round the bay
before dinner, afterwards
we went to Mrs Ford's
& I exposed a 1/2 plates
which I developed in
the evening, wrote to
Wilfrid and Chadwick
drew further at the
Autthias lepidopterus

4. Mon. Finished the Autthias
this evening. Grant told
that the puppy would
be sent tomorrow.

5. Tues. Rowling came in the evening. Found that the inner tube of the flute was getting loose and breaking the cork of the joint.

6. Wed. Grant brought the puppy which is the offspring of a St Bernard + Newfoundland more of the latter and black excepting a small white spot on the chest. bought a chain 10/- & in the evening commenced to make a kennel.

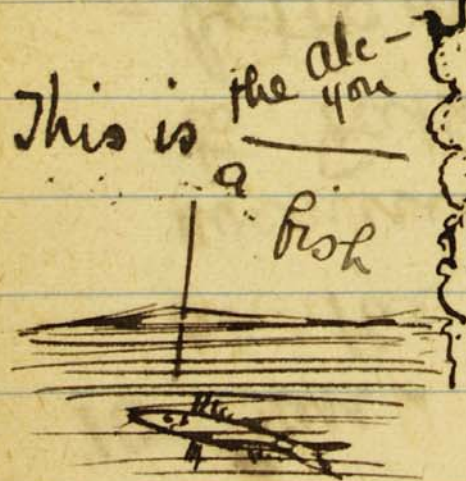
7. Thur: Made drawing of Psenes whiteleggi and sketches of Solenognathus for reproduction I had.

my first flute lesson.
to work up - Fürstman's
(26 Uebungen. Op 107)
9 dur - Tonleiter. , and
Kuhlman's No 2 Trio (~~Trio~~
Duo (Op 80).

8. Fri. Fish Market in the
morning. Went to the
Macleay Museum and
examined 3 Solenognathus
which may be S. fasciatus
brought away with me
Called at Palings for
name of Flute repairer
which Watts left there
for me - A. Pooley
33. George St. West -
Finished the kennel
in the evening.

9. Sat. Letter from
Wilfrid - received May
Naturalist. In the
morning while walking
round the Bay an
Alcyon sanctus sat
on the retaining wall
& flew below its level
I went to the place
& touched it with my
hat as it flew off.

This drawing
altho' not one of
the artists'



finest
productions

will explain
how such a
feat was pos-

sible - the fish is a
purely imaginary object.

Went round Double
Bay in the afternoon.

10 Sun. Saw 2 A sanctus
at the Bay. In the
evening I wrote letters
to Father & Aunt Long-
botham.

11. Mon. Took Flute to be
repaired found that the
wood of the joint had
broken away - I also
indicated to the man
how to render the C4
key more easily reached
by me - Letter from
Rowling saying that he
would not be up this
week. Plesioops bleekeri
brought to the Museum
I took it home & commenced

to draw in the evening.
Froggatt gave me a very
young Black Snake.

12 Tues. worked further at
Plesioss bleekeri. There is
much more work in this
than any I have yet done
On account of a cold, my
first in Australia I did
not go to the Fish Market
my late week - 5 Fri -

13 Wed. Received a large
photo. of J.W. Davis from
Yorks' Geol & Poly. Soc. =

Got my flute the man
had riveted the tube in
but done it in such a
clumsy way that I had
to file down the head of
the rivets inside & recork

the joint. finished Plesiops
in the evening

14 Thur. Miss Crossland
came & stayed with us
overnight. Had my Flute
lesson N^o 2. & afterwards
the flute to pieces and
cleaned the actions. I
heard to day that "the
Doctors' term of Office was
up & that a special
meeting of the board
would be held tomorrow.

15 Fri. The Doctor's man
Olley was packing up
books & papers re to day
Letter, "Supplement" and
"Clock Almanack from
Father. Letter from Mr
Shaw asking us for Wed =

wrote to Roebuck in the evening - Finished plate to illustrate my paper on Maroubra Fishes.

16. Sat. At noon I took Rose to Creelmann's where we were separately photographed. Returned to the Museum until 5. Father sent me as a birthday present, "Yorkshire Folk-Talk", a standard work by Rev. W. C. F. Morris. Whitelegge gave me some odd photographs

17 Sun. In consequence of my cold I spent this morning in bed but had a walk to the Bay in the afternoon.

18 Mon. Rose wrote to
Mrs Shaw declining her
invitation in consequence
of my cold. Made a
frame for dark-room
window to carry screen.

19 Tues. Took my paper
& plate on Marouba fishes
to the Linnean Soc:-

20 Wed. Received proofs of
photo from Creelman's
in consequence of it
being Whitelegge's late
week & he having to
attend the Council of the
Linnean & stayed for him
made some $\frac{1}{4}$ plate printing
frames in the evening-

21. Thur. Took proofs of
photos to Creelman's and
ordered. Had flute lesson
& paid Watts £1-1-0 on
account. Letter from
Father dealing mainly
with Arthur Vause in res-
pect to a letter from his
mother which he enclosed.
He sent me a pamphlet
"How to correct printer's
proofs" by late W^m Blades

22. Fri. Finished letter to
Roebuck. Wrote to Carter
& acknowledged receipt
of photograph of Davis.
Wrote to Gregory, Bir-
mingham re a flute.
with the idea of getting
a newer pattern.

23 Sat. Fitted up a
"dark" bluid in the
dark room (bathroom)
in the afternoon, it
being a wet day. I
wrote to Father, and
replied to his points
re Dr. Vause.

24 Sun. Went to Double
Bay in the morning &
gave Bess (the dog.)
a good swim. In the
afternoon we went by
the 2.0 boat to Woolwich
Met Van-der-Leije.
a young Dutchman &
a professional Celloist
who has just come out,
a friend of Mr. Frank
Down's -

25 Mon. Posted letters to
Father. Carter. Gregory.
Roebuck Denny. Am
now preparing diagrams
of fish for exhibition
in the Museum. Copied
part of "Souvenir d'Alboni"
which Watts had left.

26 Tues. Fish Market at
5 am. Got Perceletes
Colouorum for dissection.
As all the sheep are
killed outside the city
they are seldom seen
in the streets, a small
flock I saw to day was
followed by crowds of
children who possibly
had never seen "Sheep."
Before "Mutton" enough.

27. Wed. Attended meeting
of Linnean Society in
Philip Street. and com-
municated Ogilby's paper
on five new Australasian
fishes.

28. Thur. Letter from Father
& a powerful W-color
drawing, Report of Leeds
Astronomical Society from
Washington Teesdale and
a post-card from Wilfrid
written from Settle he
being "en tramp". Miss
Manning called to see
me. Had flute lesson
in the evening and
afterwards visited Olffe
whom I learnt was
ill. I found him in

a private hospital &
stayed an hour or more
29. Fri. Bought Music
Canterbury second-hand
for 19/- went to Fish
Market 5 am. bought
Horse Mackerel (Pelamys
chilensis) of which I
commenced to make a
drawing in the evening.

30 Sat. Hedley called in
the afternoon, I lent him
3 negatives of line illus-
trations. he is going
to try Photo-lithography
we all went to Double
Bay. In the evening I
cut up old photo-book
to make two "Snap-Shot"
Albums.

July -

1. Sun. Hoar frost on the grass this morning early. & in the middle of the day the sun was hot. Went round by the Lady Macquarries Chair in the evening afternoon and in the evening I worked at the "Snap-Shot" Albums -
2. Mon. Watts left with me "Rimembranze Napoletane" of which I copied part of the Flute Score in the evening. Letter from C. Rowling saying he would come tomorrow.
3. Tues. Rowling here. Our usual musical evening -

4 Wed. Bought Photolure
Co's Views of Sydney $\frac{1}{6}$
to send to Father, and
from him I received
Post card, 2 small
Oil painting, Marine
and Woodland bits.

Letter paper. (Whitman's)
Letter from Shaw asking
us for tomorrow. I
accepted the invitation
I am thinking of
attending the Brisbane
meeting of the Austral;
Assoc: for Adv. of Science
Commencing Jan 14th
reduced fares &c - and
a good opportunity of
getting into Queensland.
Whitelegge spent the
evening with us -

5 Thur. Had lesson on
Flute and then went
to Shaw.

6. Fri Bought a lot of
second-hand Music. I
gave 17/6 for 8 books
bound in leather of
Kuhlan's complete duets
for Piano and Flute
(Nos 1-16.) * Hauptmann's
Sonatas for Piano & Flute
(Nos 1-7.). For 3/6
I also bought a lot
a sheet music mixed
up which took me the
whole evening (& longer)
to sort out and I
find I have the following
the first lot being as in
the bound volumes but

Set for the violin -
Hauptmann's Sonatas.

- * 1. Viol complete Piano incompl
- * 2. " incompl " "
- 3. No parts represented.
- * 4. all complete.
- * 5 Viol complete Piano incompl
- * 6. all complete.
- * 7 all complete.

In 1. 2 & 5 a single sheet
of each only is missing
& may be copied from the
bound Scores.

Villeboeuf. Caprice. Opus 5.

Viol complete. Piano absent

Spohr. "Reiselust"

Viol: compl. Piano p 29 missing

Viotti. Concertos. for Violin only

No 4. complete

5 do -

- * Gave Hauptmann's Sonatas
to Jessie Walker. Nov. 1. 1895

De Beriot.

4th Air. Viol complete

Piano: absent 2x/p 11.

5th Air Viol compl. Piano pages
13 to end missing

6th Air. All complete.

Hummel Grand Trios

for Viol. or Flute. Cello

and Piano - 7 written -

1. Flute absent

2. Viol absent & Piano p 3—

3. " " " 17—

4. Flute absent

5. " "

6. All complete

7. Viol absent.

Hummel - Nocturne.

Viol & Piano. All complete

Mayseder. Air Varie

Viol & Piano - all complete

Kreutzer. Sonatas for Viol
with bass. no piano written!
Letter A. Complete

- " B. do -

Fiorello. Studies for Violin.
36 Studies complete.

Prout. Quintett. 1 + 2 Viol
Viola + Cello + Piano.
Complete.

Prout. Quartett.
1 + 2 Viol: Viola + Cello
Complete.

Molique Concerto.
Flute + Piano (4 hands)
Complete.

Clinton. Bagatelles - for
Flute and Piano

Set 1. No 1. complete.

" 1 " 2. "

+ " 1 " 3. "

+ No 3. I had previously seen -
Book 36. Mch 14th - gave it
to Whitelegge -

Clinton. Bagatelles cont^d
Set 3 No 2 complete

Clinton Cavatinas for
Flute and Piano

Set 2 No 1. Complete.

+ " 2 No 2. Flute missing

* " 2 No 3 Piano missing

" 4 No 1 Complete

" 4 No 2 "

Wallich. Mazurka. for

Flute + Piano Complete

Weber. Trio No 3.

Flute absent. Cello complete

Piano hp 19 — missing.

Müller. I. Norma. Trio.

Viol (Flute) Viola Piano

Complete

2. Wm Tell. Trio.

Flute incomplete.

Hummel. Grande Sonates.

for Piano and Violin -
Opus. 3. complete.

" 5. Piano incomplete

" 19(5). Complete.

" 37. Piano absent

" 61 complete.

Bennett. 4th concerto -

for Piano ~~in~~ complete.

Macfarren Mountain Stream

for Piano complete

Author? Rise Swiss Lad.

for Piano incomplete

I afterwards bought the
following for 6^d.

Clinton Cavatinas for

Flute and Piano

Ser 1 No 3 complete.

.x. " 2 No 3 piano (See above)

" 3 No 2 complete.

.x. Now completed.

+ Completed - See 24th

7. Sat. In the afternoon
I went to Double Bay
& at night finished
arranging the music -

8. Sun. wrote to Wilfrid
and Father (Jacana on
the envelope). Took Rose
to the Botanic gardens
in the afternoon. I
repacked the lower holes
of the flute, as I had
much difficulty in
blowing low C & C#.
The repacking very much
improved it

9. Mon. All the Scientific
Staff took council with
Etheridge respecting the
future printing of our
labels. I bought the

extra flute music
entered at the end of
the 6th list: After a
very long spell of fine
weather we had heavy
rains to-day. Bound
one of the Snap Shot
Albums at night. Posted
English letters and Views
of Sydney to Father.

10 Tues. Am now working
at the Osteological Col-
lection in Store room
Fine weather again.

11. Wed. Letter from Father
Sent my bank book
to Controller to have
interest entry corrected
To the end of 1893
£1-16-4 had been
(Bank Book N^o 10630.)

allowed but without
counting other entries
I had had £100. in
for 6 months which
at 4% would yield £2.
Received this letter from
Paterson to day:—

[55]

and replied as below.
" 43 Barclay Avenue

Received this letter from
Paterson to day:—

[5]

future worth.

and replied as follows.

" 43 Barclay Avenue

Barliophunt 11. July. 94
Dear Paterson.

I have received your letter

Sept 9 79

Dear Uncle

I have been unbending to call on
you — but have been very hindered — and anything
I have not yet finished I have Regretted as I cannot
as the matter of course to you for introduction has been
a cause of hindrance — I had hoped to be able to reduce this
but that shows that I cannot yet reduce my position
I told in the story — your wish is a valuable one, but does
not represent continuous maintenance to R & B on
a small — in aggregate — I know my position — If you under-
stand other matters) a 3^d party. can to you — I perceive how you
— about differently let it be so but I hope to see you
— some suggestion as to above said limitation — I am often
in at Arlington Rd — and I shall be as you
Very truly
Yours

Darlinghurst 11. July. 94
Dear Paterson.

I have received your letter of the 9th inst under signature "Hy Lyons" and I regret that you have hesitated in negotiating the sale of the amalgam out of consideration for me. With regard to the commission to be paid me it must be within your memory that to provide for this 6^d per oz was added to the Sydney whole-sale price (17/6) as the cost to the lead firm (18/-) If my introduction is not worth sixpence per oz I am afraid I can have

been of but little service
to you. I have to day
a letter from my Father
wherein he writes:—

" I also saw Mr. Brauns
and named the amalgam
to him; he had been in
London and left home
with 2 different people.
Who, he says, will give
a non-prejudicial re-
port in a month or two,
and then if satisfactory,
business will ensue. Braun-
—son seems hopeful."

I am, dear Paterson

Yours faithfully
ERW.

12 Thur. wrote to Shaw
+ asked him for Tuesday
and Walker for Saturday.
Bought 2 yards Binders
cloth for binding music $\frac{3}{4}$ -
Father sent me "Pinebrounze
Napoleone". Got some of
our photos at Creelmaus
Had Hute lillon, afterwards
called to see Oliffe, he
is somewhat improved.
Received June Naturalist.

13 Fri Bound piano parts
of music lately received
from England per Wilfrid.
Received Bank book
 $\frac{6}{8}$ had been added
to the interest to the
end of 1893. it having
been that sum in error

ISSUED FORM.

New South Wales Electric Telegraph.

INTERNATIONAL LINE.

L. 816

Office Stamp.
14 94
SYDNEY N.S.W.

TELEGRAM from Leeds Station,

Received at
I h. 50a m.

Addressed to Waite

Reference No.

Museum

No. of Words
5

Sydney

5	Pound	alloy					5
10							10
15							15
20							20
25							25

Date 13th

(Signed)

Time 11 h. 12a m.

Address

[OVER.]

Saw Paterson who gave
me the Amalgam &
asked me to send it
He agreed to give me
sixpence per ounce by
way of commission -
Letters from Shaw and
Walker neither of whom
could accept the in-
vitations for Tues &
Sat. respectively. I
wrote to Mrs. Forde and
told her of Oliffe's
serious condition - also
suggesting that she
should see him. Stitched
the flute part of the
music mentioned on the
13th.

15 Sun. Walked with
Rose to Maroubra after
dinner. Bush flowers
in bloom. Got some
Agaves strayed from
a coastal garden. a
whale had been seen
off the Bay in the
morning. At night I
finished my binding.

16 Mon. wrote Braunsen
sent off Amalgam 1/6.
Photos of Rose and self
to Father & Mr. Bowling
& one of self for Y.M.C.
album to Roebuck. a
letter from Paterson
telling me De Salis's
had to leave Tharwa
(Bank complications)

wrote application signed
by Hedley and self
for taking Annual
leave of 1894 in Jan
1895 in order to attend
the Brisbane meeting
of the A.A.A. Science
Tomorrow to be half
day holiday at the
Museum, and my
week on! I attended
a balcony meeting of
Martin the freetrade Can-
-didate

17. Tues. Election day. I
recorded my vote early
for Martin letter from
Will in Joubertsburg
Rowling came in the
evening. Flute + piano.

Wheeltraders in with a
good majority including
our man Martin -

18 Wed. Paterson called
at Fallowfield re the
Alloy and I arranged
to see him at 5.0 on
Friday. Received the
remainder of photos
2/6 more to pay for
extra position (Rose).

19 Thur. Letter from Mrs
Fonde asking Hedley
& ourselves for Sunday.
Wrote to Walker asking
time for Saturday.
Pute lesson. New duos
Kuhlau Op 81. Sent
Watts 2 pieces of
Music by Clinton.

20 Fri. Wrote to Father
(See Aug. 2) (enclosing separate slip
re Dr Tarraut scandal
without naming anyone.
At noon I called at
Frost & Shiphaus & found
that they had a second-
-hand $\frac{1}{4}$ plate Rover
Camera for which they
wanted £3. I bought
it & they delivered it
charged. At 5.0 I went
to Paterson's and remained
testing the Amalgam
until 6.0 brought away
2 ingots of the slower
setting alloy to forward
to Brauson. In the
evening I commenced
to write an article

on 'Dust' with special
reference to Museum
Cases & thought out
some new ideas with
the idea of reading
the paper at Brisbane.
Walker called & excused
himself for tomorrow
saying he was going
to recruit his health
at Manly

21 Sat. At the Museum
all day. Stitched some
of Cluiton's pieces of
which I have sufficient
to bind, wrote Branson
told him I was sending
more alloy on account
of the superiority but
rapid setting properties

of the lot forwarded
last week. Etheridge
promised to assist me
with providing apparatus
I require for experimenting
on dust in cases -

22 Sun. Went to Ferndale
in the afternoon met
the Morgan family,
Mrs Forde ill in bed. I
had taken her No 1 & 5
of Royal Natural Hist;

23. Mon. My postal output
was as follows:- Letter
& Museum report to Father
Letter & Alloy to Brause
Letter and photos to Belle.
Mr. & Mrs Shaw & Rowling
Spent this evening with
us.

24 Tues. Got the following
Music for 1/- which
added to my "Clinton"
Collection & completed
one part * previously
incomplete.

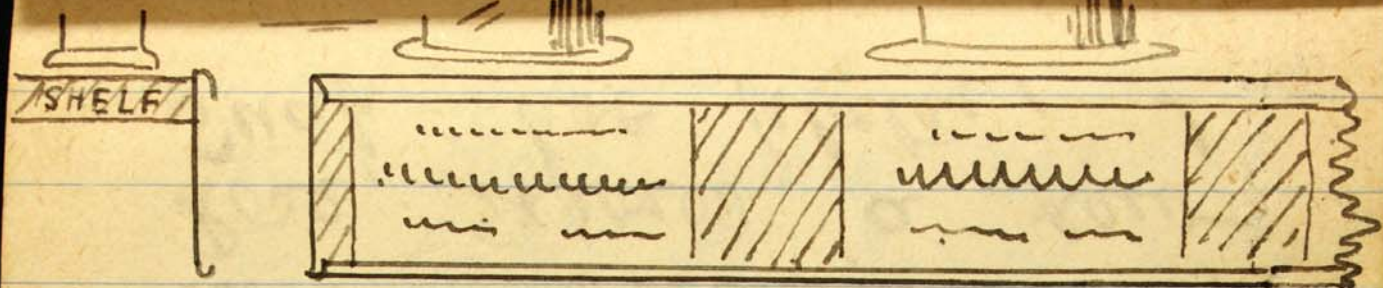
Bagatelle.

Ser. 3. No 1. complete.

Cavatarias.

* Ser 2 No 2 Flute part
" 3 No 1. Main missing
" 4 No 3 Complete.

Etheridge accepted an
"invention" of mine for
carrying labels. So that
no adhesive labels will
be required, a long
strip of metal folded
over at top (wider)
and bottom, so that



a label could be slipped in or taken out anywhere without disturbing the sequence. A strip to be fixed in front of each shelf.

25 Tues. Letter and papers from Father. A Smith Woodward sent me a wedding card (Miss Seeley.) Attended meeting of the Linnean Soc: leaving Rose at Mrs Paterson's. Lucas gave me some Typhlops from Queensland and Victoria. he has just been elected to the Council

26. Thur. Walker called
to see me Had flute
lesson in the evening.
wrote to Smith Woodward
~~sending a photo, and~~
~~asking for one in return.~~

27 Fri. Bought 1. doz $\frac{1}{4}$
plates Austral Rapid-
Spent an hour or two
with Olliff in the evens.
but did not find him
much improved, he told
me that Dr. Ellis had
informed him that
Mr Fordex is seriously
ill (Pulmonary congestion)

28. Sat. Went to the Zoo
in the afternoon with
Rose, exposed a few
Snap-shot plates, I

developed them at night
but they were exposed
too late to be of much
density

29 Sun. Spent the afternoon
in the Botanic Gardens.
Made drawing for an
improved aviary, in
which I included one
for the fuchsias. They
would get more sun
and company at the
back than on the front
balcony.

30. Mon. Rose called at
Ferndale and learnt
that Mrs Ford is not
considered dangerously
ill up to now. In the
evening I commenced

to board up the fence
forming the background
to the aviary.

31 Tues. Continued this
work bought some fine
wire-netting for the
small birds' home - &
measured up for wood.

— August —

1. Wed Bank-holiday
6.30 to 6.30 at the
Aviary bought some
3 x 1 in wood in 24
feet lengths @ 1/- per
length.

2. Thur. Received proofs
of "Maroubra fishes"
Flute lesson at night
paid Watts £1-1-0

being balance for
the 14 lessons - wrote
to Father & gave him
the information I had
mentioned, but not
posted on July 20th.

3 Fri Photo. of Beckett's
Bank from architect's
original drawing from
Father. Bought Bulletin
to send to him as it
contains a portrait of
Miss Lilian Tree.

4 Sat. Received invitation
to read a paper at
the Brisbane meeting
of the Austral: Ass:
Adv: Sci: - Worked at
the aviary in the
afternoon.

5. Sun. Walked round by
The Bay and exposed
some plates in the
Rover Camera.

6 Mon. Posted English
correspondence Striped
Opоссom on the envelope
to Father. Received an
invitation from Aust:

Ass. Sci to read a paper
at Brisbane. (Sat.)

7 Tues. Asked the walkers
for Saturday next, and
applied for holiday to-
morrow in lieu of Jan 26

8 Wed. Holiday Spent
the whole day at
the new Aviary. used
120 ft of 3x1 in wood
for which I paid 5/-

9. Thur. Letter fr. Father
Had Flute lesson and
spent the evening with
the Rowneys. Learnt that
my application to take
1894 holiday in Jan
1895 was granted.

10 Fri Bought $\frac{1}{4}$ plates.
Placed the small birds
into the new aviary one
of the P. cinctas which
had been ailing died
developed some Snap-
shot negatives in the
evening

11. Sat. The Walkers came
to tea & spent the
evening with us. W.
lent me Nocturne by
Burgmüller to copy.

12 Sun. In the morning
I went by Woolloomooloo
met Hedley & sauntered
through the gardens.
Seeing Coltsfoot in
flower reminded me
that when in Scotland
I found some boys
smoking Tussalago
as they called it.
The first time I
remember a scientific
named being used
trivially. In the
afternoon Rose and I
went to Elizabeth Bay
where I left my M.
of Maroubra fishes -
thence we went to
Fernvale and learnt

that Mrs Forde was
improving

13 Mon - Received proof
of Maroubra Fish plate.
Commenced to draw a
plate of butterflies for
Skuse illustrating a
variety of a common
insect in color. a
letter from Shaw in
which he asked us
to Summer Hill on
the 22nd. Rowley came
in the evening.

14 Tues. Bought a pair of
Diamond Sparrows 2/6.
When put into the aviary
we noticed the conspicuous
plaintive and monotonous
note. Mag. has learnt

The dog's bark & "puss-
puss, puss". She also
whistles "Do. me. So. do."
and nearly "Do. So. me. Do."
15. Wed. A Red head, this
morning visited the
small birds & remained
with them through the
medium of a trap cage.
Letter from Braunsou
concerning his Cablegrams
& enclosing letters to
"Lyons" which I sent
to Paterson - wrote to
Act Ass. Sci re their
invitation received 4th -
got some wood from
the landlord in order
to box-in our out-
house"

16. Thur- Flute Lesson
I got Walts to take
me at "Rue de la Renaissance
Napolitaine" Partly
Copied the Nocturne "Les
Murmures de la Rhone".
17. Fri, One of the Diamond
Sparrows died, Rose
went to Summer Hill
early in the day and
I went with Etheridge
when leaving Museum.
Bertie gave me nest
of Sittella chrysoptera
in situ, and some
skins of birds. Returned
by 10.30 train.
- 18 Sat. wrote to Shaw
accepting invitation -
Sent Mrs Rowney. 2 -

tuning forks from which
to tune her piano. I
finished copying the
Nocturne.

19 Sun. Spent morning
in painting a "splashes"
for Rose. Wrote Father
drawing Pteropus on
the envelope. Paterson
came in the evening
when we had a talk
about Brause's letter
and the alloy.

20 Mon. Cox gave me a
Perameles nasuta alive.
I placed it in the old
aviary. When held it
struggled violently and
powerfully to release
itself but did not

attempt to bite and
although it used its
claws it did not ap-
pear to be vindictive.
When placed on two
inches of soil over the
wooded floor it tried
to burrow and seemed
rather to push its
front ^{paw} forward than to
scratch but owing to
its peculiar feet this
might be more apparent
than real. The only
P. Cuicta I now have,
since losing its mate
has been very vindic-
tive, but after the
Diamond Sparrow died
the remaining one &

The Cuicta appear to
have considered them-
selves companions in
hereafterment and now
sit side by side to
their mutual pleasure.

Received an Aspidites
from Bourke for deter-
mination. per Foggatt.

To day the New. Tram-
Cable was laid being
worked by 33 horses -

I gave the Bandicoot
some bread milk &
cut-up cooked beef
also a carrot and
portions of Apple and
potato, When dark
I heard it eating
under the mass of [81]

Straw I had placed for bedding, when I struck a light I found that the saucer of bread &c had been drained of milk the meat & part of the bread had disappeared as had also both the apple and potato it was no doubt one of these that the animal was gnawing as the Carrot was untouched.

21 Tues. Went to Macleay Museum re type of Aspidites raucsayi. it is not to be found.

22 Wed. Bought a pair.
of Diamond Sparrows $\frac{1}{6}$
Joseph asked me to
look at a flute of
peculiar make by Cor-
nelius Ward. I went
by 7.35 train to Summer
Hill (Speares) Rose
remaining at home on
account of the wet.
Music dancing etc. I
reached home at 12.30.

23 Thur. Letter from Father
enclosing small photo,
Miss Hobcroft to tea
she has left W^m P.
(That's in rhyme don't you C)
wrote to Dr. Ramsay re
the Aspidites. ramseyi
Flute lesson N^o 12 [83]

24. Fri. My week on
late duty bought some
photo: materials. Received
gas ac. £1-12-4.

25 Sat. At Museum in
the afternoon. Went out
in the evening & made
sundry purchases. Frame
for Splasher 2/6. Pincers 1/3.
& an Oil Color Box with
some colors second-hand
10/-.

26. Sun I gave the
Bandicoot a piece of
roasted rabbit (cold). He
soon tackled it & held
it between his fore feet
eating or rather biting
it not like a rodent
but with the side of

his jaw his narrow
teeth in front are
evidently not adapted
for such work. He
however laps milk in
the usual way scooping
it up with his very
long tongue. Wrote to
Wilfrid asked him to
send me Terschak's
"Le Babillard" & "Allegro
de Concert." and also
to make inquiries re
Rudal Cartes' Flutes.

27. Mon. Made some wire
nests for the finches
Rowling came in the
evening when we had
our usual musical
practice.

28. Tues. Bought some wire netting & made a 'run' for Baudicot with wooden floor to prevent burrowing.

29 Wed: Attended meeting of Linnæan Society having first visited Olliff who has now been 2 months in bed. At the meeting I exhibited two molluscs Potamides ebeninus & Arca trapezia, both exposed for sale in the fish market.

30 Thurs. Gave lesson (13th) Rose had teeth attended to at Paterson's.

31. Fri. wrote my note
on the Bourke Snake
entitling it. "Redescription
of *Aspidites ramsayi* -
Macleay? -" I called
on Jepson re Rowling
it appeared that he
might find a place
for him in the office
wrote to Rowling asking
him to come to tea
tomorrow. Pay day -
paid gas bill £1. 12. 4.
Mr. North went to
see Rose in afternoon
and stayed to tea -

September.

1 Sat. Hedley dropped in unexpectedly and Rowling also came to tea. Told latter about Japson when he arranged to see him on Monday. The wet weather has set in with a vengeance.

2 Sun. - wet - indoors, fitted up Striking-clock brought from England. Wrote to Father drew a Pygopus on the envelope.

3 Mon: Went to the scene of the great fire of Saturday night and witnessed a complete

wreck, Received pt. 1.
of the 1894 Linnear
N. S. W containing my
Typhlopida.

4 Tues Booked seats for
"Charley's Aunt Stalls 10/-
for Thursday, Rowing
came in the evening.

5 Wed, The rain which
has fallen incessantly
for several day ceased
to day & in sunshine
I exposed some plates
in the "Rover" on the
scene of the fire, the
Town Hall & the Museum.
On developing them
at night I found I
had some excellent
negatives.

6 Thurs: wrote to Shaw
& asked him for
Tuesday next. Had
letter from Gregory
in reply to mine re
flute & one from Dad.
14th & last flute lesson
then we went to see
"Charley's Aunt" it
was well staged and
as Fanny expressed
herself, screamingly
funny.

7. Fri Received reprints
of my paper on the
Tylopoda one with a
letter reminding him
of his promise to send
all the specimens in
the Adelaide Museum

I went to Dr. Stirling
Called round with
Whitelegge to see Olleff
I left Whitelegge there
& he followed me to
tea at Fallowfield. To
day Etheridge told
me of arrangements
he hoped to be able
to carry out. viz.
To give me the Central
Hall for Fishes and
Reptiles (upper floor)
& he said, "You will
have your own way
in the arrangement,
entirely & any assist-
ance I can give
you, you shall have"

8. Sat. With North we took 12.30 train to Ashfield, after dinner He & I proceeded to Eufield. Found nests of Coach Whip bird & Yellow Robin containing eggs also new nests of Red Heads. Although I had taken the Rover the afternoon turned out too dull to do any photography we returned by 9. train Bought "Beau" match-box for Wilfrid. 4/- Letter from Shaw he is engaged on Monday asked him to come on Thursday 'stead.

9. Sun. Left Reafern
by 9.10 train with
Whitelegge & others for
Lady Robinson's Beach
(Botany Bay) after
leaving the train a
private tramway took
us to the beach the
engine made by Hud-
well Clarke & Co and
the driver a Leeds man.
Made our way along
the beach to a tent
used by the surveyors
Mr Godden in charge
this day, at whose in-
vitation we went. There
were numbers of Alauda
arvensis in full song
we saw some fishers

draw their nets and
got some smaller of
the prey. Therapon sex-
lineatus being the best
10 Mon sent reprints of
my second paper on
Typhlopidae to - McCoy
de Vis - Roebuck. Father
Boulenger and copies of
this & former paper to
Leeds Naturalists' Club
addressed to Addyman
sent the Beau Match
Box to Wilfrid. In
the evening I took
Rowling to Henry. V.
first night. Reginald
Her Majesty's Theatre
when the first curtain
fell, one of the men

Having overstepped the
line was borne down
like a mule &
left in wonderment &
pain on the audience
side, his helmet sub-
sequently smouldering
at the foot-lights

11 Tues. The Bandicoot
got away as I had
not secured the 'run'
sufficiently, although
I saw his scratchings
at several places in
the garden I could
not find him and
concluded he had got
under the gate & into
the road - see the 13th.

Rose bought sheets 10/-

12 Wed. Took to pieces
the shutter of the "Rover"
in order to adapt a
pneumatic arrangement
Bought 2 small files 1/-

13 Thur Commenced to
fit-up shutter but was
stopped by the coming
of Mr. + Mrs Shaw and
Rowling, Etheridge handed
me a letter from Lucas
asking permission to be
allowed to work through
and describe with me
the lizards in the Museum.
This in consequence of
some conversation we
had when I promised
to "go through" the
collection with him &

Show him what we have. Etheridge replied that I should "work" at the Lizards myself. While Rose was at the back she heard the Bandicoots' saucer rattle & rushed to tell me that the animal had returned & had previously placed milk in a saucer and meat on a board in the same place always. & as the opening had been left ajar for May to go in the Bandicoot having been without food since the 4th had remembered its former feeding place & returned

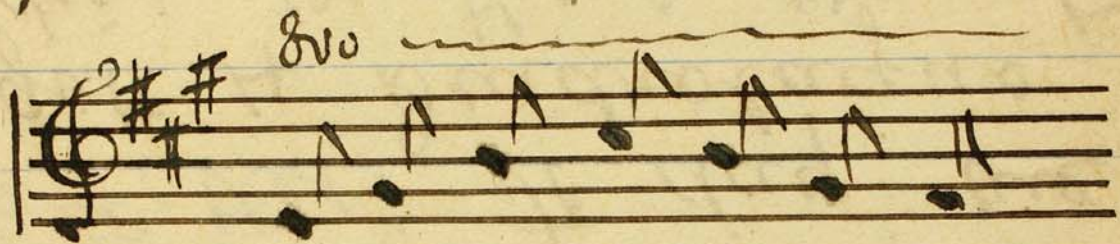
the food which I gave
it was eaten quite
fearlessly & ravenously
The animal evidently
has much intelligence
after its hunger was
appeased it at once
made for the (now)
closed opening & tried
all it knew to effect
an exit nor did it
attempt to escape at
any other point.

14 Fri. Finished the shutter
which works tip-top
I also attended to the
view meter which was
not true - Coated a
ginger-jar, preparatory
to painting it.

15 Sat. Ordered from
Angus Robertson's the
Paper Handbook to
complete my series of
fisheries Exhib:- publication
In the evening I took
Rose to "Paddy's market."
one of the sights of
Sydney. Bought. Mincing
machine 6/6. Sold at
Horderus at 8/9.

16 Sun. In the morning
I took the Rover by
the wharves at woo-
loomooloo & exposed
some plates which on
development proved to
be good. - Bertie
Etheridge came in the
afternoon we walked

round by Double Bay
he stayed until 10.0
I have previously men-
-tioned that Mag has
a variety of notes but
Jakkio has a stock
phrase only; it is:—



occasionally varied in
minor points. So far
as I have tried, the
pitch is the same. Has
the bird really the gift
of absolute pitch?

17. Mon. Bought. Six
1/4-plate damaged printing
frames for sixpence
each - made draining

rack for $\frac{1}{4}$ plates.

18 Tues. Rowling came
in the evening -

19 Wed. Letter from Dr
Stirling to say that
he would send me the
Typhlopidae as soon
as he could get at
them. Letters from
Father & Wilfrid and
papers from the former
& Potter. To day we
got 4 Dendrolagus
died on their way to
the Melbourne Zoo -
Etheridge asked me to
look into them, this
I did with the result
D. benettianus - de Vis
described from a

Ringanoma -

Barge.

Draws down
bubbles }

Are pumps & indicators
Cables tubes covered tubes

Coils on deck -

Engine on another barge.

Excess of pressure escapes.

Tap in helmet

Coat vest, ^{Knife} Corset Collar shirt

Shoes off. Wooden Stoking

to left & thighs - Thick

Jersey - Woollen Cap -

Sat. Volen.

Mr. selected parts

with Capt.

Port Sei. Sta.

Thurs. Recd reports.

Boots. Nicks
Cups of brass
Lead 1"
Each weighs 22 lb

defective skin. I sent
in to Linnean Soc:
title of a paper on
these animals to be
read next Wednesday.

20 Thurs. I send a batch
of prints. In the
evening Miss Hopcraft
came.

21 Fri. Cut and mounted
prints gave some to
Whitelegge. The weather
is now becoming quite
sultry.

22 Sat. In the afternoon
I went to Moore Park
& exposed some Ordinary
plates in the 'Dover'
the results were quite
equal to the Rapids

with greater density.

In the evening we
trotted the streets.

23 Jan - We left by 11.0
boat for Mossman's Bay
thence walked to Balnoral
Beach exposed 10 plates,
returned at 4. a glorious
day. developed the photos
at night - good results.

24 Mon. Rowling came in
the evening

25 Tues. Spent all the
evening in completing
my paper on Dendrolagus
bennettianus for the
meeting of the Linnæan
Soc: tomorrow.

26 Wed. Advt for the
meeting to night, below

LINNEAN SOCIETY OF N.S.W.—The Ordinary MONTHLY MEETING of Members will be held THIS (WEDNESDAY) EVENING, 26th inst., at University-chambers, 169 Phillip-st., at 8 o'clock. The following papers will be read:—1. "On the correct habitat of *Patella Pilsbryi*," by J. Brazier, F.L.S. 2. "On two new Molluscs," by J. Brazier, F.L.S. 3. "Observations on Bennett's Tree Kangaroo," by E. R. Waite, F.L.S.

J. J. FLETCHER,
Secretary.

Attended and read my paper, keeping the M.S. for the purpose of obtaining permission from the Trustees and for additions. Fletcher asked me to dinner tomorrow in order to lend me Schlegel's & Muller's work on the Denudologi of which he (privately) had the only copy in Austral^a.
27 Thur. Met Fletcher at Redfern 5. 27 train

to Stanmore, had a
quiet evening & took
home the work on
Tree Kangaroo. Received
a letter from Walker
suggesting that we
joined forces for Monday
holiday. Eight hour-
-day. Mr. Darley, the
harbour master arranged
for Hedley & myself
to go down off Shark
Reef in diving dresses
next Tuesday.

28 Fri. Bought sheet
zinc No. 10 to make
extra carriers for the
Rover Camera. to my
own idea worked at
them at night.

29 Sat. My week in
late duty, I toured
some prints at the
Museum in afternoon
Yesterday I called to
see Jipson re Rowling
he expected to have
a vacancy in a
month - Received
letters from Father &
Wilfrid, Rose had
them from Fanny &
Belle. I wrote Father,
& finished 4 Rover &
Carriers (2 doz) in the
evening. Called to
see Walker, asked them
to tea tomorrow to
discuss arrangements
for Monday

30 Sun = Mounted some
Muito. Walkers came
to tea & stayed the
evening we arranged
to meet at Redfern
at 9.30 tomorrow
for Lilyvale.

- October.

1. Mon. walkers and
ourselves journeyed to
Lilyvale where we
encountered the Illawarra
scrubs I took "Rover"
& got some respectable
pictures. I noticed a
small bird hovering
in a strange manner
over a recumbent log.
It did not seem to

be aware of my close approach & I went round the log to see what was the matter immediately a snake, I at once recognised as Hoplocephalus curtus darted along side the log having a stick in my hand I turned it back, it would not leave the log. wh was about 15 feet long & several times glided from end to end, once I pinned it near the tail when it went for me I struck it down which disabled it

Oct.

On rejoining the party
Walker exposed a
plate on me and the
snake. I should have
said that as soon
as the snake moved
the little bird, (Silver-
eye?

flew away - was this
fascination? Cabbage
Palms & Tree ferns were
plentiful & in forks
of the gum trees grew
Bird nest ferns while
in various parts of
their trunks Stag's
horns had found a
growing place. Dock
lilies abounded. The
largest lizard I saw

was Igeria cunning-
hami which took
secure refuge in a
hollow stump. Coach
which birds were in
plenty. Altogether we
had an enjoyable day
caught 4:45 train
home. I developed in
the evening.

2 Tues. Met Hedley at
the Museum at 9.0.
a letter awaiting us
from Grunshaw asking
us to be at Circular
Quay at 10.0 at which
time we turned-up.
A government launch
came for us but Mr.
Darley having promised

to take his brother *
to see the war ship
"Ringarooma" invited
us to accompany them
we steamed up the
Paranatta River and
found the Ringarooma
in dry dock after
her release from the
coral reef. She had
been damaged, but
little. I exposed plates
on her when we went
aboard & were shown
the Conning Tower
whence the ship is
fought. Crammed with
appliances, speaking
tubes, electrical ap -

* Sir Fred^k Darley.

maneuvers, sighting &
torpedo firing switches
&c. Then we saw the
guns, quick firing,
Vordemfeldts, &c &c.
moved & sighted with
ease & without machinery
so beautifully are they
balanced. Having learnt
much we rejoined the
launch & steamed back
to Prince's stairs where
the Chief justice went
ashore. It was now
12 O'clock & soon after
we started for Shark
Reef. This is a hidden
range of rock covered
but dangerous to
large vessels at low

time it is therefore
being blasted portions
of the loosened rock
are passed into deep
water while others are
craned up & placed in
a large barge. As
we arrived the two
divers just came up
& we naturally looked
at them critically to
see what effect the
immersion had
had upon them. I
noticed that they sat
quietly until their
massive "armor" was
removed a position
I did not fully realize
until afterwards - [113]

We were told that a blast was about to be fired & on turning the switch a violent report took place but I did not perceive any movement or disturbance of the water. The divers said that the tide was running out very strongly and as it was equally apparent below with above we waited two hours - & passed the time in inspecting the arrangements & asking questions re a large flat barge

strongly anchored was
the base of operations
at one end a short
ladder hung over &
dipped 8 feet into
the water, a couple
of yards from this
were some backless
seats whereon the
divers sat while
being dressed and
undressed as it is
simply impossible to
dress oneself further
back were 4 boxes
each provided with
two wheel-handles
these were the air
pumps each worked
by two men who [115]

are guided in their
actions by a needle
moving over a dial
which shows the
pressure obtained.
On one side was a
rectangular opening
to admit the air
which after going
through the pumps
is conveyed to the
helmet of the diver
through canvas
covered tubes, coils
of these lay on the
deck each length
carefully made up
into large coils to
prevent kinking -
The cranes, engines

to were chiefly con-
fined to a special
barge adjoining - we
were told that we
might experience pain
in the ears which
would perhaps become
distracting as we
descended but would
pass away in five
minutes leaving not-
hing more than a
headache for the
rest of the day. In
the meantime the two
men got dressed and
went down, I had
^{imagined} that the air would
be sent down one
tube & return by

another, instead it escapes by a valve which also allows any excess of pressure to escape, more air is therefore sent down than is absolutely required, there is also a tap in the helmet which may be opened if the pressure becomes too great but as this is not controlled by a valve water may get in if the pressure is reduced too much. It was easy to watch the course of the men by the masses of air rising to the surface.

& bubbling up, due allowance being made for currents &c. I was surprised at the distance the men travelled & mentally resolved that I would not leave the barge so far. Even as the surface was approached the divers could not be well seen in consequence of the opacity caused by the aeration of the water. After being down what seemed to me an immensely long time the divers ascended & announced

The tide had
considerably abated
they brought up with
them some fish they
had speared, Coris
lineolatus &

after
divesting ourselves of
coat & vest together
with Coris knife &
anything hard in our
pockets, we seated
ourselves on the seats
& removed shoes -
collars etc, also collar
stud, these "hard"
things we were told
would be forced
against us by the
great pressure of the

water & become painful
we were informed that
a diver would each
take us in hand. I
was to have the
foreman Mr. Cameron
Hedley Mr. Stirling.
The former had on
one occasion been
down to the prodigious
depth of 140 feet.

We were to be taken
25 feet & more if we
~~would~~ we could stand
it. 25 would do
for me I thought!

As a preliminary
operation we were
very warmly clad
woolen stockings to

the top of our thighs
& thick jerseys - One
of the men offered
me a woollen cap
'No thank you' The
Diver said that was
well it might slip
over my eyes and
as it could not be
reached with the
hands might become
somewhat awkward
Next the boots were
brought they were
enormous in size
& weight, of stout
leather and thick
straps the toes shod
with immense cups
of brass & the soles

with lead an inch
thick. They were
placed upon scales
& each weighed 22 lbs
before these were
donned I was put
into the dress made
of waterproof canvas
reaching to the neck
& wholly encasing the
feet on to which
the boots were next
strapped At the shoul-
ders the dress was
surmounted & attached
to an immense shoul-
plate passing over
the upper part of
the chest and back
& studded with [123]

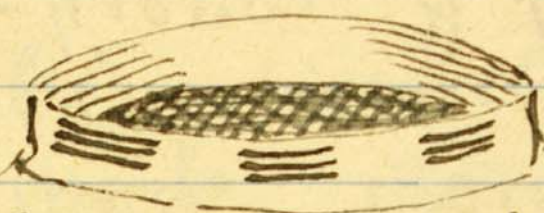
screws over which
was passed a broad
india rubber collar
which fitted the
brass plate & studded
with holes corresponding
with the screws. A
neck piece was then
attached by means
of nuts which were
turned home on to
the screw with a
key - The arms of
the dress terminated
in cuffs about 8
inches in length of
thick india-rubber,
as my wrists were
somewhat thin, this
was supplemented

by several stout
rubber bands, &
I was told that
I might imbibe a
little water at the
writs in spite of
all these precautions
but I was not to
get alarmed. Hedley
who was being sim-
ultaneously dressed
required even more
precaution in this
direction than I.
Although the cuffs
were not very tight
fitting alone my
hands had to be
soaped & considerable
force applied by two

men to get them
on. Having got on
so far we were
raised to our feet
& Mr. Grimsshaw to
whom I had handed
the Rover exposed
2 plates on the four
of us & I said he
might use the camera
as he liked. Our
two leaders were
next belmuted and
descended the ladder
at the bottom of
which they would
wait for us - The
Collar-piece I have
mentioned terminated
above in a raised

Circular rim with
intermittent threads
thus; - the

inner
rim

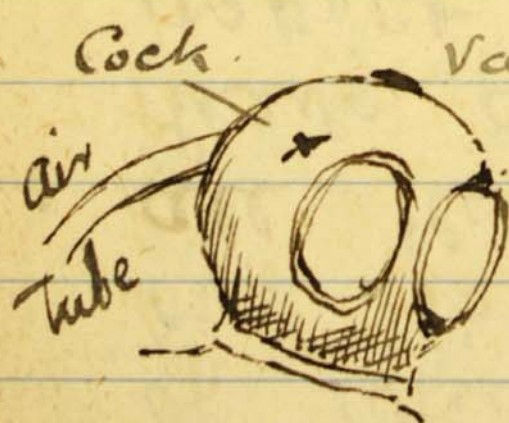


of
the helmet has
antagonistic threads
so that when placed
on & turned is fixed
in position, considerable
force has to be used
to do this however

The helmet is a large
& massive affair &
is fixed to move
with the body only
the head can be
moved more or less
freely inside and
sight may be ob-

tained through
3 glazed port holes
of which the front
one is removable -
all these windows
have a downwards
aspect so that the
ground may be seen
without bending the
body unduly forward.
It is, as I found
somewhat difficult
to obtain an ~~up~~
ward view, such
requiring the body
to be bent backwards
very much, more than
I could manage in
the air as the heavy
helmet would have

thrown me backwards
towards the back of
the helmet the air
tube enters, when
on the body, this
latter is brought
down & secured in
front to prevent any
tension at its at-
tachment, at the
top is the air valve
& towards one side
the cock previously
mentioned. A stout



Canvas coat
was placed
over me &
a rope passed
under my arms and
secured from slipping

downwards. The total weight of my rigging was about 2 cwt. & I had to be assisted to the ladder. The helmet & shoulder piece was so heavy as to cause me pain while in the air, this was increased by placing heavy lead weights one on my chest & the other on my back & lashed into position it will be gathered that the only parts of me that were free were my hands. I reached the ladder & with difficulty

got my feet on to
the rungs gently -
of necessity, I got
down, the men
started the air pumps
I heard the air
rush into the helmet
& the face piece was
screwed on. Here
unknown to me Mr.
Grumshaw exposed a
plate ~~on me~~. I got
my feet into the
water & then got on
easier, as I lowered
the air rushed out
of my boots & folds
in the dress. As soon
as I got my head
below I heard the

air rushing out
through the helmet
it sounded like a
waterfall on my head
which I soon forgot
On reaching the bottom
rung of the ladder I
let go & felt myself
seized by my conductor
& together we quietly
& gently glided down.
The light deepening
as we descended very
soon it seemed to me
my foot touched the
ground from which
I slightly rebounded
& then came to a
stop. I felt no dif-
ficulty whatever in

breathing & in fact
seemed scarcely aware
that I was not
breathing under or-
dinary conditions. I
experienced no pain
& was just conscious
of increased pressure
in my right ear
not noticing it in
my left ear in
which the tympanum
is perforate. I soon
found great difficulty
in moving and it
was with great dif-
ficulty that I could
face Mr. Cameron -
he drew from a
capacious pocket an

his right side a
small slate with a
pencil attached by
string & on it wrote
"How do you feel?"
"Comfortable?" I wrote
The slate is also
used for sending up
messages respecting
the management of
the Crane & other
matters. My conductor
took hold of me & &
commenced to lead
me away, what a
slow process. I could
scarcely move, not
on account of my
own weight, this was
nothing in the water

but on account of
its density & as
my feet were the
heavier I found
that the upper part
of the body inclined
forward the feet
dragging behind
hence I saw the
necessity of the
thick toe - caps.

We settled down in
25 feet & the bottom
having been blasted
showed masses of
sandstone which even
at that depth was
~~also~~ as light as
above on a dull
day, but on this

occasion the water
was illumined by
bright sunshine.
When I came to a
hole or rock I felt
inclined to creep
about as though I
was on dry land
My guide drew out
his slate & wrote
"don't be afraid"
I then found that
if I wanted to go
into any hole I
had only to step
off & glided so gently
downward. also if
an incline had to
be ascended a
spring would lift

me a little way off
my feet & I should
again settle down
but every movement
was conducted in a
most deliberate way
to reach anything
at my feet was a
task it took some
time to bring down
the air laden upper
part (helmet) &
I can only describe
my movements as
similar to (only more
laborious) those of
a man recently blinded.
Generally I was quite
warm but a chilling
at the wrists told

me that a little
water was entering
once or twice my
guide turned the
cock in his helmet
& also in mine from
which the air escaped
with a rush. During
the whole time he
kept hold of me
for I had much
difficulty in balanc-
-ing myself except
when moving forward
the current might
have something to
do with this as I
found I moved
less slowly in one
direction than in

another. I soon got
accustomed to seeing
things around me
but found my area
of vision limited
to a few yards. I
was quite - at sea
as to my bearings
& literally had no
idea where I was.
It was not the
intention of my guide
that I should remain
on blasted ground
so we groped our
way lower & then
what a sight I saw
looking into a gully
filled with waving
seaweed. All about

were lovely colored
Sponges some of them
had valves at
their orifices and
closed when anything
came near them -
Purple bollinias
stood up like large
mushrooms. Perhaps
the most beautiful
of all were the
nudibranchs gliding
through the water
with delicate motions
I saw many fish
they swam about
us & between our
legs without fear.
What astonished
me was that I

Could not name
them & it was
some time before
I grasped the sit-
uation, there were
fish about a foot
long whose form
& markings seemed
quite familiar,
then came a most
organtic fish like
Euplocheus armatus
& I realised that
everything was
being magnified -
then names began
to come. One I had
puzzled over was
I recognised none
other than the

little Forlescare -
Centropus australis.

Chaetodon strigatus

was very common
seen from above
they appeared to be
mere dark streaks
but when they came
on a level with my
windows their true
form was seen -

The fish appeared
to be as little cap-
able of rapid or
sudden motion as
ourselves and all
movement was car-
ried on ~~with~~ in
a slow & majestic
manner. I found

it was more difficult to locate an object than it is above water with one eye shut & I could only approach anything by gradually feeling my distance. After I had been down a little time & before we had got far I became conscious of other figures gliding near us, an arm was slowly outstretched & I recognised the long fingers of Hedley. Slowly I

got myself turned
round & we shook
hands & exchanged
visual greetings thro'
our windows, then
the figures moved
upwards & I noticed
some legs gliding
up but as I could
not get turned to
face them quick
enough nor see far
towards the perpendic-
-ular I lost sight
of them soon. Then
my conductor led
me deeper & deeper
& like Dante I
saw more wonders

my arm was gripped
& I saw the iron
rod Cameron carried
advanced towards
an object in the
sand, a stroke
was made & a
Cat fish speared
its wriggles were
of the same measured
nature & on being
released it moved
towards the surface
I thought. In the
interest of things
around me I had
lost all thought of
keeping near the
position of our
descent and placed

myself unhesitatingly
in the hands of my
able guide. At
intervals he would
stop ~~the~~ & as soon
as I got my balance
he would leave me
alone draw out his
slate & write "How
do you feel?" By
way of answer I
would give a nod
but my head piece
being a fixture I
had to nod my
whole body & that
in a most deliberate
manner, I could
see him smile

I being satisfied
that I was all
right would put
up his slate. My
collecting instincts
surged on me and
going through a
pantomimic descrip-
tion signified that
I wanted the slate
I wrote "I want
to take something
up". Then I had
an experience of
collecting beneath
the sea at best
even to the experience
this was a slow
process - Generally

we had almost to
lie down before we
could get anything
& gradually amassed
together some sponges
& other things I was
sometimes fumbling
for a pocket which
I supposed I had
on each side. My
guide however got
us turned round
& made me under-
stand that I had
but one & that on
my right side. I
saw very few shells
& these mostly emp-
-ty. Dark colored

Aplysias crawled
about the rocks &
on being disturbed
ejected their pro-
tecting liquid which
purpled the water
for some distance
around. Every valley
& ridge we traversed
unfolded new scenes
more beautiful &
delicate than any-
thing I had seen
& were emphatic
denials of the common
expression that every
thing of beauty
is to gladden the
heart of ^{man} ~~man~~

exists for no other
purpose. Such sights
are well calculated
to make us realise
that we are but
one of the numerous
animals peopling
the earth & ought
to knock the conceit
out of some of us.
I found that by
pressing my arms
to my side I forced
the air upwards &
more escaped by
the valve. After
we had glided
up hill & down hill
for a considerable

time my conducted
wrote "would you
like to get up"
I gave another body
nod. I saw him
busy with the ropes
& he led me up
rising ground for
some way & then
tugged our ropes
without exactly
knowing how I
was conscious of
the ground receding
below me, the
water got lighter &
brighter - I per-
ceived the foot of
the ladder & with

The assistance of
my conductor got
on to the lowest
step. As soon as
I got my head
above water I was
painfully conscious
of the weight under
which I was moving
I paused a moment
or two while my
face glass was
unscrewed the air
pump was stopped
& I was assisted
on to deck. - placed
on one of the seats
glad enough to
remain quiet while
the armor was

removed, a little
water had got in
at the wrists but
it was inconsiderable
otherwise I was
quite dry. When I
was disrobed I
began to take an
interest in things
above ground once
more. On asking
where Hedley was
I was referred to
his bubbles a
long distance out
& expressing aston-
ishment that he
had gone so far
was more astonished
when I was told

that I had been
~~down~~ out much
further, had been
down 45 feet and
 $\frac{3}{4}$ of an hour. I
should have guessed
20 minutes. It

appeared that Hedley
had taken in water
so copiously that
he had to ascend
& be bailed out
hence my seeing him
vanish upwards.
He had however
again gone down
but soon returned
after me. Found
my hands stinging
& nettle like marks

probably due to
grasping polyps &
Sponge spicules. My
shoulders ached &
were quite bruised
with the weight I
had borne. This
experience, i.e. that
of working at the
bottom of the sea,
is I can confidently
say is the most
marvellous of any-
thing I have before
undergone. Exclusive
of fish already
mentioned the fol-
lowing is a list
of material brought
to the surface.

3. Wed. Felt stiff to-day my shoulders very sore from the pressure of the diving dress etc. Paterson came in the evening. The photos taken yesterday were on the whole passable.

4. Thur. Went to Shaw's in the evening, a large company present sent copy of my last paper (published) to Steindachner. Received 2 Typhlops from Melbourne University to determine (*T. polygrammicus*.)

5. Fri. English mail in. Sep. 'Naturalist' only -

Toned a batch of prints. The widowed P. cinta has been very busy nesting but I cannot obtain a cock bird, this is a pity as the hen is now laying.

6. Sat. Suddenly hot weather set in I felt very lazy in afternoon & did very little work.

7. Sun. Stacked away my $\frac{1}{4}$ plate negatives and mounted prints, wet in the afternoon. In the evening I wrote descriptive labels for Mustelidae & Herpestinae for Museum purposes —.

8. Mon. Dowlug here
in the evening.
9. Tues - we spent this
evening with Mr
Forde (to whom I
gave 2 copies of her
portrait) and the
Morgan family.
10. Wed. Letter from Father
& Chadwick, the former
sent me a photo: of
himself I had taken
some years ago. I
spent all the evening
with Oliff who is
still in bed but he
says - improving slowly.
11. Thur Commenced to
make drawings of the
Skull of *Dendrolagus*

bennettianus - Miss
Hobcraft spent the
evening with us. She
is in a fortnight
going to Paterson as
one of his Secretaries.

12 Fri Letter from Mrs
Down asking us for
Sunday, when 'dining'
on the 2nd I pulled
up various organisms
& on leaving I was
conscious of a netting
effect which passed
away. To day however
it recurred & became
very painful, temporarily
relieved by bathing in
hot water, the effect
passed away on Sunday.

Commenced to write
a popular account of
my diving experiences
with the idea of sending
it to the Yorkshire
Weekly Post.

13 Sat. wrote to Father
& Roebuck, I told the
latter I was enclosing
my paper and asked
him to see it through
the "Y. W. Post" wrote
further at the paper.
In the afternoon we
walked by Double Bay.

14 Sun. Trotted round
Botanic Gardens in the
morning we took .12
Boat to Woolwich &
stayed until the 9.0

boat. - Heavy rain -
15 Mon. Posted letter to
Father also to Roebuck
to whom I sent the
paper & two diving
photos. Rowling came
in the evening. Finished
drawings of Skull of
Dendrolagus, profile
above & below. (2 plates).

16 Tues. Holiday tomorrow
in consequence of the
death of Sir Alfred
Stevens aged 92 and
formerly crown trustee
Commenced a colored
drawing of Dendrolagus.
Letter from Mrs Furber
asking us for tomorrow
evening - To day Hedley

told me that the field
Nat: Club of N. S. W
which had been non-
est for 8 months was
if possible to be rein-
stated on new lines &
that a meeting would
be held to night to
consider the question. I
went at Hedley's urgent
request & in spite of
protestations was placed
on a committee to con-
sider the matter.

17. Wed. Holiday Spent
all day in the back
garden. Bought a
bundle (80) of laths.
2/6. & made a trellis
screen. fitted a door

to the Bandicoots' home.
& Trained up generally.
In the evening we went
to Mrs Furbers. Mr F
is Chief Computer to the
Trigonometrical Survey
here he asked me to
go with him yatching
on Sunday. Which Rose
afterwards asked me to
decline. The piano was
much below pitch &
rendered flute playing
impossible.

18 Thurs. finished drawing
of the Dendrolagus. I
Overhauled my duplicate
bird skins & found
them to be in good
condition.

To day Etheridge asked me if I would object to serve on the Council of the Linnæan Society my name would be brought forward, possibly among others to fill a vacancy & he wanted to know if I would accept office if appointed. I said "I should be delighted."

19. Fri. Letter & water color drawing of the "Needles from Father. In the evening I attended the Committee meeting for the formation of a Naturalists' Society at Starkey's rooms

He, Henry Brazier being
self being present, the
remaining two, Hedley
& Garland not putting in
an appearance. With
a remembrance of the
Y.N.U. the name of the
Society was adopted as
The Naturalists' Union
of N.S.W. We formulated
the rules & other matters.

20 Sat. Wet all day.

Upholstered the sofa
the webs having given
way took pictures to
be framed as follows
& paid £1-9-0.

Portrait of J.W. Davis. 4/-
Silhouettes by Roeback 5/-
2 Small oils by Father 5/-

* also 3 water colors ^{15/-}

21 Jun. Took the Rover
to Botanic gardens in
the morning & exposed
a few plates. In the
afternoon Rose went
with ^{me} to Elizabeth Bay.
In the evening I wrote
to Fanny.

22 Mon. On my written
request the landlord
reduced the rent from £1
to 18/6 weekly. but I
believe that some of his
tenants are paying even
less. Rowling came in
the evening. Added to
the trellis work done
on the 17th. Went home
to dinner as I intend

to do now, the Cable
train taking me for 2^d
called on Fletcher and
left him the colored
drawing of Dendrolagus.
Mr. Forde visited me at
the Museum.

23. Tues. Bertie Etheridge
gave me a young
Mountain Thrush —
Geocichla lunulata Lath
It can almost feed it-
-self. I placed it with
the fowls & made a
special perch for its use.
The Bandicoot got out
last night and had
been gardening for me
in proper? style I
found it asleep behind

the organ cases and
~~which~~^{when} expected it led
me a fine chase -
at night I stitched
Cluiton's "Bagatelles" &
Cavatinas

24 Wed. Bound the music
"Cluiton Album" con-
-sisting of 14 pieces -

25 Thur. Occupied the
evening in hanging
the pictures received
from the framers today

26. Fri. All today Mr H
& his wife spent the
evening with us. Rose
received a letter from
Belle to which Herbert
had added a note
to the effect that the

letter we old school
boys wrote to Isom
had been received at
the office of "Young
Isom" & had been
lost " He dare not
" tell his father about
" it & does not know
" what to do ". This

Evening the sky op-
posit. the setting sun
was peculiar & looked
as though rays were
shot up from a
powerful moon partly
intercepted by clouds



They
extended
from the
horizon

lasted 20 minutes
or so -

to the Zenith, North
suggested that it
might be the Aurora
australis but would
this occur in the East?
When the sun went
down the rays also
disappeared. It will
be understood that
the rays were divergent
in respect to the sun.

27. Sat. At home, ill,
wrote to Father. In
the afternoon Mr. Hill
his wife & daughter
house - hunting called
past our house. They
came in for $\frac{1}{2}$ hour.
Printed from some snap
shot-negatives. I

noticed a fly in the
Bandeiroto's run per-
forming some strange
acrobatic feats - An
ant had attached
itself to one of the
fly's legs, the fly
tried all it knew
to shake its captor
off it flew but had
to descend from about
a foot as the ant
was somewhat heavy
It tried to get rid
of it by dragging
it along the ground
by executing rapid
movements but the
ant hung on until
at last probably

not considering its
prey worth the
trouble about it
loosed its hold. and
the fly made good
its escape. The



insects were of
about this size
respectively & the en-
countered from the
time I first saw
the insects lasted
about five minutes

28 Jun. In consequence
of not feeling too
bright to day, I
remained in doors

29. Mon. Rowing came
in the evening. Case
moving at the Museum.

30 Tues. Etheridge asked
me if I had any good
skins of Blackbirds and
Robins I would exchange.
For my part I selected
a duplicate interleaved
copy of B.M. catalogue
of Marsupials & Monotremes
valued at £1-1-0. I
offered the following:—

2 pairs Blackbirds
and a young one. } 10. 0

5 birds @ 2/- }

1 pair Redbreasts
and a young one } 4. 6

3 birds @ 1/6 }

1 Glaucous gull
@ 10/6 } 10. 6

£1. 5. 0

31 Wed. Bought Pyro.

Developing dish &c -

Etheridge asked me if
I could let him have
a number of Starlings
for mounting in one
group. I selected 12
@ 1/6 - value 18/-

In return I went
through the duplicate
books at the Museum
& chose Darwin's 'plants
& animals' worn copy
2 vols value 12/-

& Bevan's New Guinea
value 7/6. Added to

the former becomes:-

value of birds £ 2-3-0

do books £ 2-0-6

I attended meeting of
the Linnean & gave
in title of paper
Redescription of Aspidites
vausayi MacL - for
next Council meeting.
Fletcher told me that
the colored plate of
Dendrologus would
cost £12. & that the
Council could not
afford this sum.

Etheridge told me
that the vacancy
in the Council was
not filled in con-
sequence of the late-
advance session, there
being only one more
meeting in the year.

November

1. Thur English mail
brought letters from
father & Uncle Banks.
Whilst watching the
lightning which now
nightly plays among
the clouds to the
South I noticed a
peculiar effect. Some
large Eucalypts are
in front of the cloud
illuminated & as a
flash ran quickly
along the clouds the
trees appeared to move
in the opposite direction.
I likened it to the
effect produced in
those grand paintings

Where the soft pedal
moves the keyboard.

This is of course the
same effect as produced
by any moving object
as that noticed when
looking from a bridge
upon flowing water. the
whole bridge appearing
to move while the
water appears stationary.

2 Fri. Paterson lent for
me & asked if we would
go to the Theatre with
him. he went up with
me to tea & then took
up to the "Jwoli" the
variety Theatre of Sydney.
and one of the sights
to be seen once at least

3 Sat. Being my "week -
on" I was at the
Museum until 5.0
& toned a batch of
prints.

4 Sun. Ill. no doubt
due to the great heat
which reached 92°
to-day.

5 Mon. Letter from Father
Rowling did not come
in the evening delayed
doubtless by the heat
Naturalist. (October) fr.
Roebuck & reminder
of subscription due to
the Linnean Soc. (London)
Have the Cicadas
changed their ways?
I am told that but

a comparatively few
years ago, they 'sang'
by day when people
had literally to stop
their ears. When
Sparrows became
numerous as they
are now, they took
to thinning out the
Cicadas. It therefore
seems that these
insects have become
wise & now pour
forth their call
notes by night, so
far as humans are
concerned being even
more annoying than
by day when other
sounds served to

Nov

mitigate the evil -
Mounted remaining
photos for England
& Endorsed them, 81
in number divided
as follows, Father. 26.
Wilfrid 30. Belle 25.

I also made a list.

6. Tues. Exhibited my
colored drawings of Tree
Kangaroo at the board
meeting when the
Exchange was passed
(ie books for birds -)
Miss Hopcraft with us
in the evening.

7. Wed. working up the
Lemuroidea for a
Case now being fitted
up -

8. Thur - The Butterfly

mentioned as larva and
pupa on March 19th
came out to day.

9 Fri Public holiday - the
Prince of Wales' birthday.
we walked to Waverley
Called on the Walkers
(they had gone off.)
On to Bondi & spent
most of the day at
the Aquarium. The
selection of fish is much
better while the amuse-
ments are more varied
than at Coogee.

10 Sat The Cicadas are
now coming out in
force. Every large

tree or fence has
its complement of
empty pupa cases..
sometimes the insects
have emerged only
a few inches from
the ground while in
others the pupa has
gone 10 or more feet
up the tree. At night
boys go round the
trees & collect the
cases just as the
Cicadas are emerging
& by shaking them
in their hands make
the males, at least,
produce their shrill
and defecating sounds.
It is said that the

Cicadas are unusu-
-ally plentiful this^{year},
and so indeed it
would seem..

In the evening we
went to Paddy's mar-
-ket. I bought a
Parraquet. (Platycercus
pennanti) for 2/-

11 Sun. wrote to Father
drew a gecko on the
envelope. I have
seen a pair of Boo
Books about in the
evening they may
find out the av-
-ary as one did
last year. I have
placed the movable
one which stood on

the Verandah, at the back near the other ones to contain the Parraquet. The dolichos pods are cracking & shooting their seeds in all directions, the present heat being conducive to their splitting. When green they are like this:-



but in the afternoon or after the sun has been up some time they commence to split if ripe and immediately assume this

complex form. The
assumption



of which throws
the seeds some distance
& rattles them against
the windows or at
one's face. When quite
brown & ripe I
noticed that if gently
pressed they explode
but will not do so
in the morning while
the pods are still
damp with dew. All
this is of course true
of most other plants
which require that
their seeds should be

thrown some way
12 Mon. Rowling came
in the evening I
received my books
in exchange. One of
the tickets "indemni-
fied" is below:—



When we awoke this
morning the intense
heat & moisture had
almost a smothering

sensation later in
the day a dust storm
arose & in aspect
is like a fog, shutting
out everything and
most unpleasant to
breathe in. It is
generally said that
these storms arise
in the great Central
plains whence the
wind carries the
dust for miles and
miles. One might
think that the wind
would cool the air
No! it is a hot wind
a regular sunroom
choking by its heat
If indoors & thinking

When hearing the
wind to let in a
grateful one despite
the dust did venture
to open a window, it
would be closed at
once at the rush
of air would be
many degrees hotter
than that indoors. I
may have written
previously that when
passing shops doors
the air inside feels
quite cool when a
"seemoon" is blowing
Later in the day
the wind veered to
the south when we
had a "buster".

which cooled the air
feeling indeed almost
chilly in the evening
by contrast. I had
intended writing that
on Sunday afternoon
while reading. I was
disturbed by what
sounded to me like
a *Feu de joie*. On
going to the door I
saw the disturbance
arose from the China-
men's gardens whence
also volumes of smoke
ascended. By a glass
I saw that it was
an occasion of celebra-
-tion of some kind
& the men were letting

off crackers. These
were what at school
we called Chinese
crackers, but



instead of being let
off individually they
were strung together
in huge masses of
many hundreds each
like huge chillies:-



These were lighted
at the bottom
& cracked away
incessantly, the
burnt portions
falling in a heap below.
as soon as one chili
was burnt another
was hoisted & so

The fire went on
for fully two hours
at the end of which
time the empty cases
lay in a heap on
the ground like a
manure heap, or
heaps I should say
for there appeared to
be 3 or more masses
of crickets, cracking
at the same time.

Boys said it was a
Chumana's birthday.



Nov.

13 Tues. - Having arranged with Rowling to go to Shaw's this evening as they are "always at home on Tuesdays" we turned up to find them out so walked home from Newtown. I bought Rose a small crucet 5/6. on the way.

14 Wed. Letter from Mr. Walker asking us for Saturday. A Mr. Shine is publishing some sheets of Australian Venomous snakes drawn under my supervision to day he brought me a final proof

of the first three viz
Brown Black Snakes
& Death Adder. I wrote
a favorable notice for
Mr. Shinn's benefit, it
passed through Etheridge's
hands as an official
document.

15 Thur. Sent off Photos
to Father, Mrs Bowling,
& Herbert for Monday's
post to reach them
about Xmas postage 1/6.
Letter from Shaw asking
us to tea on Thursday.
To day Etheridge showed
me a communication
from the Royal Soc NSW.
informing him that
he had been awarded

the Clark medal in
recognition of his
investigations in
Australian palaeontology
Met Walker & told him
we would see him on
Saturday.

16 Fri English mail in
Y. N. U. literature from
Roebuck. The portfolio
of Views of the world
in 16 parts from Mrs
Waite. a very fine
series issued her the
Leeds Mercury. From
Father a letter and
newspapers, also a
water-color drawing
beach, cliffs, houses
rocks and sea -

I spent an hour or so with Olliff in the evening found him improving but not yet on his legs -

17 Sat. Walked to Waverley had tea & spent the evening with Walker's music re. They gave us a photo of Jessie violin in hand. I bought at a stall 'Hartley's Yorkshire Titties' second-hand (3^d)

18 Sun. Had an early dinner took 2 o'clock boat to Manly, spent our time on the beach I picked up a living Schedophilus maculatus

the ground a lovely
deep blue and the
markings black. The
color faded after
death. We returned
by the 5.0 boat. I
commenced to read
Victor Hugo's "Ninety-
three" which Walker
with others had lent
me

19. Mon. Rowling came
to music in the
evening. Finished my
paper on Aspidites
Tamsayi. I put the
Platycecus Pennanti
with the Magpies as
it was gnawing the
wood of the aviary

Jakko went for it
at once but Poll
was on the alert &
finally turned the
tables Jakko keeping
up a desultory but
cautious warfare.

20 Tues. An English
Mail in. At the
Museum I received
a letter fr: Bourdenger
asking me to read
a paper before the
Linnæan Soc for him
on a new Typhlops.
Named after me in
consequence of my
having published the
note Tunguvarastris &
Taffinis.

The paper was enclosed
& the letter is below.

[99]

Letter
from
G. A. Boulenger.

re Typhlops -



BRITISH MUSEUM (NATURAL HISTORY),
CROMWELL ROAD,

LONDON, S.W.

16. 10. 94.

Dear Sir,

I am much obliged to you
for the copy of your interesting
paper on Australian Typelopsis.

I have turned your remarks
to good account, as you will
see by the enclosed note,
which you would oblige me
by offering for publication to
the Linnean Society of N.S.W.
Will you please request the
Secretary to send me a few
separate copies of my note



when published.

I am, Dear Sir,

Yours Truly

A Boulenger

E. R. Waite Esq.

When I got home I found a letter from Wilfrid which grieved me as much as the previous one pleased me, pasted below:—

My dear Mother -
I have no more
of the kind
to give you
- yours
- mother

Fallowfield' Barkington Ark

17 October 1894

My dear Edgar - Thank you very much for
your letter & for your present of the matchbox -
The bear has caused much surprise & curiosity
& in some cases a little scepticism - I am sorry
to hear about the fiasco in Dr V's household - Is
he very much in trouble about it? - I sent off
the two flute pieces yesterday - the net price for
the two is 5/- the postage & extra - I got the man at
the shop to post them so I don't know how much
it was but you will see by the stamps - I cannot
find any trios for Vio flute and Pf in Leeds, and
those on the list are not worth buying they are
'favourite tunes', 'marches' &c - Now regarding the
flute - I think you can get the 18 guinea flute
for about £16-3-6 - postage &c extra - Will you please
write direct to Mr. Hall - Warwick Villas - Leeds -
Send him the full description of what you want -
I was to tell you that he can rarely get his orders
for flutes completed under six weeks from the
time of ordering - Now I want to tell you something
about myself - don't send any more letters to me
addressed here as I am leaving - This is the
reason - Some years ago one of the family (Louisa,
did you ever see her?) took a most violent dislike
to me; It was almost hatred - Why she did so I don't
know - She strongly objected to my living with
Mr. Bowring, but as she did not live with her
(being engaged in Lancashire as a teacher of
Cookery) Mr. B said I wasn't to mind & take no
notice of it - Now - this Louisa is seriously ill
with tumour or something like that - It is necessary
that she should come home to be nursed -
as she positively refuses to come while I am here
of course I must go - I expect to get away at the
end of the present month - The awkward part is
that I am not well enough off by a long way to
keep myself in lodgings - so I don't know what I
am going to do or where or how I am going to live -
So you see I cannot give you any address that you

can write to don't on any consideration mention
a word of this to Father. I had rather anyone, but
he knew about it. not for himself but on account
of his wife. If you care to write to Mr. or Miss Bond
as before do so but I had much rather you did
not bring my name into your letter at all. If I
get settled anywhere I will write & let you know.
I hope you will not bother about this. I am telling
you so that you won't be uneasy at any long silence
of mine. If you addressed any letter to my Uncle
Thomas I should probably get it as I hope to keep up
communication with him. Please give my love to
Rose. I hope you both are keeping well. Of course I
know you will be busy. I hope you will enjoy your
visit to Brisbane and not find it too hot. It is getting
very cold here at night time & the frosts are not far
distant. Mr. Hall sends his very best regards to
you and is glad to hear that you are getting on
so well with your flute. He said he was very sorry
to lose you as a pupil for you would have done
him credit & especially if you had begun as a
youth. He has got into new offices. In the new
building of the Yorks Building bank. just opposite the
bottom of Bond St. Electric light. Lift. Telephone &
as in a most complete style. I have no more
news. I think there is quite enough of the kind
don't you - I am. my dear Edgar

Your affectionate Brother
Wilfrid -

Wilfrid also sent me
the music referred to :-

1. Terschak. Murillo
2. do Le Babillard.

5/- + postage for both.

Move Y.N.W. matter
from Roebuck. To
day I drew plate
of *Aspidites ramsayi*
in illustration of
my paper. In the
evening I wrote to
Wilfrid asking for
further particulars
& saying I enclosed
money order £5.
as a New Year's
Gift.

AMS 587/34

[202]

