



No. 66.

Edgar A. Waite.

S. A. Museum.

Adelaide.

1918.

August 10th
to

1919.

June 30th.

August

10. Sat.

These notes are commenced as the "Siar" is passing between the island of Lihar and the coast of New Ireland. I was awakened at 5.30 by the blowing of our siren and thinking we were apprising Namatanai of our approach got up to find the lights of a large steamer 2 miles distant. She evidently awaited our coming & Lt. Forte, as the senior military man aboard, got into his regimentals.

Much speculation was
rife ~~in~~ ^{as to} whether the
vessel was a raider &
we were to share the
fate of the "Matunga"
or whether the vessel
was an ally & awaited
capture at our hands
As light increased &
the distance lessened
we could make out
her wireless rig & in
the absence of a gun
we fired rifle shots
Morse signals were also
sent. The vessel was
apparently of 6000 tons
and ignoring signals &
despising our size, 350,

and feeble race moved
off without the slightest
acknowledgment of our
courtesies; this happened
between Rikir and the
mainland, & the captain
came to the conclusion
that the vessel was a
Japanese tramp. Anchored
off Namatanai about
11 am. and went ashore
in the first boat. Met
Lieut. Court the D.O.
& walked the hill and
many steps to the resi-
dence. After lunch I
set off with Davis and
police boys to the vil-
lages, but they were

very poor and we got
only a small tom-tom
some baskets & toys etc.
from a Chinaman Davis
obtained a pulley-wheel
clam amulet for 6/-
The vegetation is very
dense and curious blooms
& fruits on the trees at-
tracted our notice. The
district abounds in large
but comparatively short
rivers, the banks cannot
be seen owing to the
overhanging vegetation -
Returned to the house
early, thence to hospital,
the A.M.C man. gave
me 3 snakes, Ptyopsis

Carinatus? Nardoa boa
and a small black &
yellow ringed Snake
which I do not know.
I also got an extremely
large longicorn. Mr.
Stanton (a.m.c.) next
showed me some granu-
loma cases exhibiting
about 7 girls and 5
men. All the former
were intra-vaginal
cases in various stages.
The girls mounted the
inspection table as a
matter of course but
when Stanton wished
to show me peculiarities
of the mammae

for which treatment was not necessary, the girls exhibited shyness. We had arranged to walk to Bopvie, a distance of 5 miles to rejoin the "Siar" which had gone there to load copra but as it was raining and Court invited Forte & self to stay overnight, we decided to accept & make an early start in the morning.

11. Sun.

Rain fell in torrents during the night & Forte said that he

felt earthquake shocks
of which I was uncon-
scious. got up at 5.30
and Forte & self waited
for the D.O. but as
he did not put in an
appearance we decided
to get along. Davis &
Dean, who had slept
in the soldiers' quar-
ters, joining us. we
left a note of apology
& explanation for the
D.O. and started at
6.0, and no rain. Up
hill and down dale
over clayey soil very
slippery owing to the
rain. Chancing to look

at a sprouting split
coconut I saw movement
within and discovered a
rat which I caught.

It had eaten out the
nut and was evidently
using it as a retreat.

In due course we reached
the Nabuto river, a
fine swift flowing and
wide river, across which
we were ferried by 2
natives. All along the
river flat the aluvial
is coral sand and we
followed the river up
on this for $\frac{1}{4}$ mile
a welcome change
from the clay of the

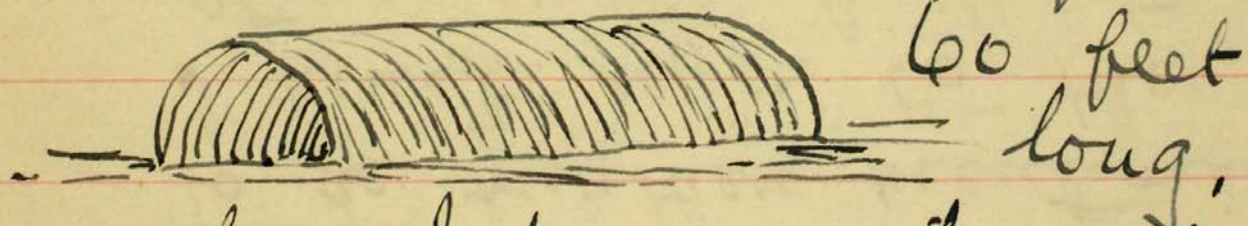
higher lands, some natives said the name of the river is Sae the term Kabulo referring to the estuary only. After crossing the path led away at right angles to the river so that almost at once we rose to the clay again. Where two paths faced us, of course took the wrong one & got $\frac{1}{4}$ mile before the mistake was found. This enabled Davis & the two boys for whom he had waited at Kamatanai, to catch

us up and in fact they
were slightly ahead of
us when we struck the
proper path. We reached
Bopire about 7.30 &
stood on the bridge
which spans the Coco
river watching various
fishes small Tylosurus?
with the tip of the beak
white, Periophthalmus
in thousands & others
I could not place. The
boats have to go some
distance up the Coco for
the copra, so feeling
the want of food after
our 6 miles tramp we
commandeered one of

The whale boats just
from the ship & went
aboard, ate a hearty
breakfast, wrote up my
notes, a bath & change,
my clothing being sat-
-urated with perspira-
-tion. Owing to amount
of Copra taken in the
Captain decided not to
go back to Karu but
to proceed to Muliana
passing Kematanai
wide. Our early start
without food was made
because the Captain
said he would leave
Bopvie at 8.0'clock but
we need not to have been

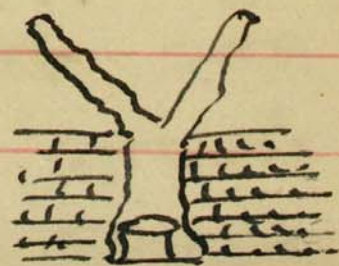
in such hurry, as it
was 1.0 before we weighed
anchor. On the reef, 5
or 6 white herons were
feeding. together with
grey birds, sandpipers
& others undeterminable.
a third Ornithoptera
hatched out to-day.
Leaving so late our
Capt. again altered his
plans & we proceeded to
Kamalanai arranging
to leave at 8 pm. for
Muliiana. Went ashore
where I spent all the
afternoon working the
reef on in incoming
tide so was unable to

poison the rock pools.
Gave the '410 in charge
of Forte & he shot one
of the large swifts that
are so common one of
the common kingfishers
similar to H. sanctus
a dove and parrot.
On our way along the
beach northward saw
a large house occu-
-pied by a large number
of men as a dormitory.
It was this shape &



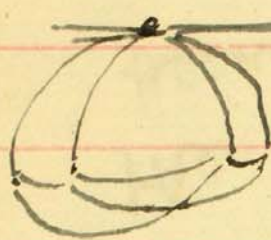
60 feet
— long,
for I paced it out-
- essayed a photograph
nearby saw a couple

of coco husks rigged as
play boats for children
I picked one up, but re-
placed it an incident
to be further mentioned.
I must refer to the
stone walls built to
the height of three feet
round some of the houses
they are constructed of
small flat stones er-
ected around wooded
stakes driven into the
ground every 8 feet
or so. The entrance,
through the wall is a
style formed of a Y
tree with a
small stump



at the base on each side a a stepping "stone"
On one such wall I found the lower jaw of a Dugong, minus the teeth In the distance we could hear the tones of a "lownut" native piano, but the people in Nemalanai village declined to take us to where it was being played. When returning found that the 2 little boats had been put out to sea evidently with intent to prevent our taking them, A stick of tobacco.

however, retrieved one for
our collections. Discovered
a man using the bag
net towards which my-



roads of small
fishes were being
driven, jumping
out of the water with
a veritable rush. When
some were over the net
the man raised it &
I discovered. Anchovies.
What an industry is
here indicated! Went
aboard at 5.30. & later,
developed 2 films. Ex-
perienced the first me-
chanical failure in
the tank system, the

Covering paper had
torn in a diagonal al-
most from one end to
the other & apparently
stuck in part: four of
the six pictures were
spoilt including that
of the native wall &
hard luck. The large
house. Left at 8 pm.
for Muliana. Treated
the birds to formaline
injection having no time
to skin them.

12. Mon.

Arrived at Muliana at
6.30, as negatives were
still wet hung defective
one to the ship's awning

Went ashore after breakfast and visited the village but found nothing of value, the Kongs, who abound in all places, having probably cleared out the natives. Went to the reef & poisoned a pool. The "pope" was not so effective as at Kawiung being dry & apparently lost much virtue. Took photograph of waterfall. Returned to "Siar" at noon and a breeze having developed while ashore I had wondered how my negative had fared, it had been blown away.

✓ noticed by one of the men he tried to induce him to recover it, the boy said that he was afraid of puk. puk, so I lost the film for ever - At 3.20 we left Muliana our last "port" in New Ireland. The sea is now a bit lumpy but it is expected to make Rabaul tomorrow. My further movements are uncertain but I "figure" somewhat as follows: - If on the strength of the War Dept. request received from Melbourne I can induce the Administrator to grant me free

passage in this boat to
New Guinea, her next
destination. I shall pro-
bably remain on board,
otherwise take the first
boat south.

13 Tues

Last night big seas got-
up and I had to get
out of the bunk several
times to secure moving
bottles, boxes, etc. Then
the wind must have
changed or perhaps at
the time we rounded
Cape St George, what
had been the lee, be-
came the weather side
now without storm can-

- Was and as rain was
beating into my cabin
I had to go out un-
hook & shut the door,
and remove my soaked
pyjamas when I got
back. I also had to
ascertain if an arm &
my parietals were in-
tact owing to forcible
contact with the heaving
vessel. On taking tally
found that the birds
obtained yesterday and
prepared for packing
had gone overboard
the large glass jar
smashed and the fishes
taken in pools, scattered

about and mostly irre-
coverable. I don't know
in what condition our
big collections, locked
in one of the alleyways,
may be and, with a
very uneasy ship & the
decks awash, the present
is no time for investi-
gation. The Capt. hopes
to make Rabaul, this
evening. After rounding
the Cape and with the
sea behind us we made
much better progress &
increased our knottage
from 3 to 7. Had a
serious chat with the
Capt & engineer both

agreed that to simply
go round with this
vessel would mean loss
the ports of call having
been worked out. To go
to Medang & take the
Mission steamer would
be very expensive & as
both ^{Sumatra} ~~Medang~~ & "Meklong"
are at present laid up
in Sydney* and all the
work is dependent on
the "Star" it might be
many weeks before we
could get back to Rabaul
Under these circum-
stances the obvious course
appears to go to Sydney
by first available boat.

*
and "Medang" being overhauled
here [24]

Reached Rabaul at 4:30
Met Major Cummings
who again invited me to
sleep at his bungalow
In the meantime Olquist
(Med. attendant Kāwēing)
who had come down with
us went into hospital &
told Magarey that I had
arrived, the latter tele-
phoned that he was com-
ing for me and he drove
me out to Namanula,
the "white" hospital at the
foot of "the Mother" where
I stayed the night. Rain,
of a drizzling nature, fell
making conditions rather
unpleasant.

14, Wed.

Rumours that Davis & self had been lost at sea had also reached Rabaul; it appears that someone had stated that we were to be absent at Tabar from Kawieng for 5 days but as we were 19 days or so, and as there was a rumour that Will. Petterson had been lost, it was presumed we had been with him, at the time. Walked into Rabaul, Magarey remaining for duty. Some interesting evidences of lava flows on road side.

went on board "Siar" &
removed all our goods,
fixed up passages in the
"Morinda". To Botanic
gardens met the director -
Major Newport. Had my
personal belongings removed
to Major Cummins and
inspected a collection to
be had at our own
valuation. Then to S.A
Whitemans and examined
New Guinea collection for
which £126 is asked. Sent
a wireless to Adelaide
recommending purchase.
Had dinner at hotel
where Major Ogilvy joined
me & invited me to

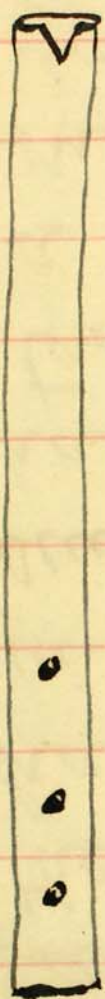
Kokopo this evening. To
Cheriatown looked at
some silks etc. but
there was nothing of es-
pecial interest or value.
To officers' mess where
I was told that Adelaide
had inquired about me
by wire & was told that
as far as known I was
abright. Left by military
boat at 4:30, a 2 hours
run to Kokopo. Dined
with the D.O. (Ogilvy)
& Officers and attended
a men's concert. Forte
had journeyed with me
& I also met Lucas &
Smith.

15 Thurs.

Awakened by the bugles
when I got up + watched
the roll call + exercise
wrote to Mr. Gillies +
to Adams. The Major
excused Forté from service
so that he could take
me about. It happened
however that Dr. Hughes
was going towards the
native village so he
drove me along, first
to the hospital attached
to the Catholic Mission
+ passing the Cemetery
I photographed graves
of the 4 men of our
forces (2 were buried

elsewhere) who fell in
Oct, 1914 when we took
possession of the group.
Returning drove to the
Dr's quarters where I
found Lucas & the Padre
& all had lunch. Then
to the native village &
saw the large fish traps
the floats of which we
had passed last night
in the "Carola" also some
smaller ones of different
pattern. Had afternoon
tea at Marow's. He had
a lapva larva made of
mace (Native money)
for which he asks £10.
Obtained a three-hole

plate, the embouchure formed
of a V. a bee. Took a few



photographs & had
2 or 3 prints given
to me. The Carola
did not leave till
after 9. So that it
was well on towards
midnight when I
reached Mr. Cummins
bungalow.

16 Fri.

Had breakfast at hotel
where letters were waiting
me from. Rose, Adams,
Watson & The Administra-
tor, re Ostrom's application.

Called on His Excellency
re charge on 'Siar' £1.
a day for 6 days. He
referred me to Harbour
Master who said he had
no option but to charge
not for passage but by
the day. Called at the
wireless station + received
message from Adams
authorising payment of
£126 for Whiteman's col-
lection. Called on S.A.
Whiteman and arranged
as to payment. Went
to Wharf + purchased a
collection for £10. double
that sum being asked.
Calling on Dept for Native

Saw Liniacre who gave me
a couple of photographs.
Had lunch at hotel where
Davis told me that he
had sold the surplus
stores for £4.
and was negotiating the
sale of the damaged ca-
-mera which had not
been accomplished in
Kawing. Sent 3 films
to Moore to replace those
borrowed and bought 6
for own use. Heavy
rain in afternoon though
the morning had been
fine, & muggy. Spent
the rest of the day which
was wet with the major

who was ill & remained
in the bungalow.

17. Sat.

Spent morning packing
Received ~~the~~ from King
Harbour master for
£.

and sent them to the
Administrator. Went on
board the "Morinda" &
put some things in No 5
Cabin. Cummins gave
me a map of N. Ireland
and I wrote application
for General map of the
occupied possessions, now
being published. The
man who bought $\frac{1}{4}$ pl.
"Cameo" camera showed

me that the diaphragm
was spoilt so I had to
give him the undamaged
camera. Learned that 2
young C. ophthalmica are
in town Davis to make
inquiries. Received letter
from Rose, Paid £126 to
Whiteman and £10 to
Sergt. Boulton for self and
others. Cummins gave
me some numbers of the
4th German Publication

and I took charge of
the specimens he is hold-
ing in trust. At 6.30
pm. received a verbal
invitation from His Ex.

for the "do" at Gork
House but as I had
no tools & no time to ob-
tain any I, verbally
declined. Other folk in
the town had been in-
vited several days ago
A son of Mr. Parkinson
widow of the author of
"30 Jahre in der Südsee"
called to see me & in-
vited me to Raluma
to inspect with view to
purchase some specimens
obtained in S. H. Britain
Secured permission to go
to Ralum tomorrow in
the "Morinda" when I
proceed to Ralum

18. Sun.

Slept last night at the hotel, thence to wharf & learned that the "Neornida" would sail about noon for Tokopo. To Cummins' bungalow & packed the goods which he has put into my hands on behalf of

for valuation and sale.

Returned to Wharf at 9. and proceeded with packing and inscribing till sailing time. Got away at 12.30 but rain fell & the weather was so thick that exposures made en route are not expected

to be successful. On arrival at Ralum was met by the two Parkinsons & we waited long in the Copra shed for abatement of rain. Here I noticed the long headed boys of Aruwi and took some out in the rain to photograph. A stiff leaf is bound tightly round the head of the baby almost as soon as born & left for 3 or 4 months; by this time the shape of the skull is assured. Though I know the shape from specimens I have seen I have not, of course, previously seen or

the facial expression
realised, the supraorbital
is largely eliminated,
flattened out and the
eyebrow is permanently
raised in consequence:
this produces a silly
ever-winking appear-
ance. Asking if mentality
was affected was told
that the boys so treated
are more than usually
dull. Children of Aruiv
parents born out of
their own district are
not distorted: a sense
of shame being evidenced.
Being wet and cold the
natives almost without
exception walked with the

arms crossed, the hands placed over the shoulders. A batch of new recruits was brought out for my inspection, they were from the Southern part of N.B. & were a very miserable looking lot; thin and frightened a bit of rag or even a piece of string was the only clothing of the boys. Again I attempted a photograph. Finally we left in a sulky. The roads are not good like those of New Ireland and *Frangipanni* is the plant largely used as a hedge, or rather a boundary mark, for it is

straggling sweet-smelling
shrub or rather tree, the
plantation of the ~~Rare~~
H.A.S.A.G. is old & the
trees are marked with
numbers indexing fertili-
tation. Arriving at
Rahona met Mrs Parkinson
and others at afternoon
tea and then saw the
son's (Edward) collection.
photographed the clubs &
obtained a list of the
other material. Having
settled down to a drizzle
went out & photographed
a house and 2 maps
Major Cummins turned
up and at 5.30 I left

for Kokopo to join the
"Carola" went to Officers'
mess when Major Ogilby
invited me to Kai-kai
arranging for the Carola
to advise us when ready
to sail. Dr. Gardner also
wanting to return to Ra-
baul. Some of the lady
passengers were also at
dinner: during the meal
we were informed that
the Carola had left and
there was no chance of
recalling her. Some one
is likely to be troubled
it is the second time I
have been thus embarras-
sed, though on the former

occasion the boat was
stopped in time. Stayed
the night at the mess.
During the - musical -
evening I gave the epi-
sode about the piccolo.

19. Mon.

Left Kokopo early without
breakfast and with Dr
Gardner drove to Kuluana
we had previously telephoned
asking that the motor boat
'Sydney' might be delayed
for us. However it had not
arrived when we got there
at 8 a.m. Came across in
2 hours. The short time
waiting for the boat en-
abled me to take picture

of native huts & groups
of boys also to buy one
of the large fresh traps,
but was unable to get
it to the boat in time.
On reaching Rabaul went
to hotel and had a snack.
Received letter from Lea.
The rest of the day proved
an extremely strenuous
time. Collecting goods
from all over & final
packing. Bills of lading
declarations, manifests,
customs and payment
of 'Siar' charges for
which after seeing the
Administrator I could
I could obtain no re-

-bate. Bought 2. Blue-eyed cockatoos (*Cacatua ophthalmica*) for 25/- and placed in hands of the butcher. Having finished the work, went aboard had a warm bath & a good dinner & was able to settle down. The cockatoos as with all specimens I have seen, of this species appear to be very tame & make no attempt to bite if handled, but if they did !!! Sailed at 8.30, Margarey & most newly made friends seeing us off.

20 Tues.

At sea: very lumpy.

21 Wed.

Large herds of dolphins accompanied us but at too great a distance to photograph. There were so many rolling in concert that they looked like the periphery of a large wheel. Arrived off Woodlark Is. at 10.15 passing through the beautiful reef. I went ashore in the first boat, by permission of the Capt. I was the only passenger who landed. Took photos of 2 girls one from the island the other from

Ferguson Is. also of 2 boys
from Woodlark Is. Obtained
a few necklaces etc. I
made a good perch for
the Cockatoos and made
them more comfortable,
generally. Took on about
5 passengers and left at
3 30.

22. Thurs.

Arrived at Samarai at
9. am and left at 1.40.
Walked round the island
Bought hypo. 2/- tb. !!
+ a cup + saucer for Rose.
Took photographs of 2
girls in their grass dresses
one being well tattooed
also odd views etc. To

Native hospital where
Kinds gave me photo of
a woman with granuloma.

23. Fri.

The sea has gone down
making conditions quite
pleasant. The Cockatoos
are alright, being fond
of paw-paw. As we worked
along the coast smoke was
visible far ahead. The
passage of the boat was
signalled by the natives
so that our advent will
be known in Pt. Moresby,
hours before we are of-
ficially signalled. Arrived
at 3. pm. and wasted
a little time waiting to

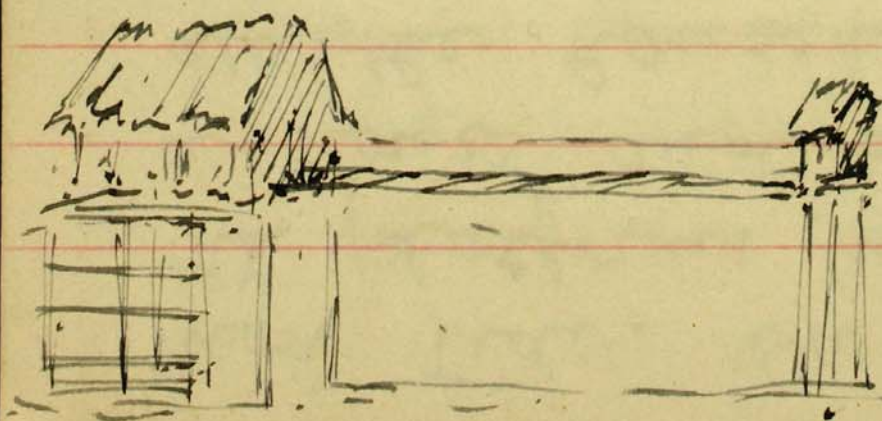
ascertain if a motor boat
was going to the distant
village we visited on the
outward journey - Not
being available we set
off for the 2 villages
(Tanubada - Elvera)
also previously visited As
we were to leave at 6.
I had to make the best
of my time my efforts
being mainly directed
to replacing photographs
said by the man who
developed in Rabaul to
be underexposed, but
which I found on ex-
amination to be under
developed. On this oc-

canyon I went to the seaward side of the houses, passing beneath some of them in doing so and having to wade through water and mud.

The sanitary arrangements are on the water frontage and consist each of a 'little house' erected on long posts so as to bring it to the same level as the dwelling to which it is connected by a frail bamboo bridge perhaps 20 feet long. The sea

does the scavenging at

[50]



high tide. On one of
the platforms in front of
a house and on which
all the household work
appears to be done I
saw a woman blackened
all over. She was a
widow and wore her
late husband's property
round her neck & es-
pecially noticeable was
a European razor and
shaving brush. These
villages are too near to
the Port to be of much
value ethnologically &
the various objects of-
fered for sale are made
for that object. On

many of the platforms
women were making pots
heating the clay
long after the shape
of the pot was as-
sured. Broken parts



were replaced with new
clay, though how adhesion
was made I did
not learn. Got

New.



a cup + saucer
for Rose, at Port
Moresby and we left
punctually at 6.0, with
a large influx of pas-
sengers. One of them -
ward - brought on board
a lot of Maluri which
he said he could keep

alive + another had a
long-beaked cockatoo
larger than L. nasica.

Cyril White. of Brisbane
Botanic gardens joined
us here, he has been
collecting plants.

24 Sat.

Another man of interest
to me is J. E. Ward who
has been to Yule Is. to
make of Cinema film.
and, in N. Guinea, took
Birds of Paradise & Bower
birds which he works
into the film. He has
live birds on board, in-
cluding 2 Dacelo from
N. Guinea & for which he

wants £20. also doves,
Starlings, Quails, rails &
others not the least inter-
-esting are some Maluri.

Discovered that the name
of the Chief Officer,

is Ewens, he is a nephew
of the late Mrs Etheridge
& much resembles her
brother, whom we met at
Coto Vale, and who was
the officer's eldest uncle.

Developed 4 films, most
of the pictures are good.

25. Sun.

Developed more films, the
results good. photographed
a *Gymnosarda*? caught
on board the "Morinda".

The pilot came aboard of Cairns at 4 O'clock. and we berthed at 5.30. To town but found that the telegraph office does not open till. 8.0, at which time I sent a wire to Rose. Wrote Major Cummins re sending my negatives, developed in Rabaul.

26. Mon.

Left about midnight. Developed negatives taken at Pt. Moresby. Catalogued 240 to date.

27. Tues

As dawn was breaking we entered Whitsunday

passage which took $1\frac{1}{2}$ hours to negotiate. Much colder conditions now. Davis was laid up in the afternoon with fever and the sports he had organized had to be, in part, postponed.

28. Wed.

Passed the "Marsina" at 10 am. Wrote short letters to Wilfrid and Mrs W. Sports concluded.

29. Thurs.

For $\frac{1}{4}$ mile in length & for several hundred yards in width the sea was a disturbed surface due to the actions of shoals of

fishes probably herded by
predatory fishes. Saw a
couple of whales 'spouting'.
Took the Brisbane pilot-
on board at 6 pm. and
anchored at dusk off
the Brisbane River.

30. Fri.

Weighted anchor at day-
break and got some dis-
tance up the river but
owing to a dense fog
we anchored at 6.30.
ringing the fog bell at
frequent intervals. Yes-
terday I developed the
last exposed film and
catalogued the pictures
to day. last number 251.

Reached New Farm, 9.30
passed Dr Customs and
left for town at 10 am.
Called on Hilsen, bought
some things & telephoned
to Longman. He told me
that Lea was in Brisbane.
Soon after I returned to
the boat Lea came along
he had been sent into
N.S. Wales by the Wheat
Board & came further to
see the Lucas collection of
Lepidoptera. Sailed again
at 12.30. Passed close to
some whales. At night
a thunderstorm raged &
owing to the thick weather
the boat had to be slowed.

31 Sat.

At sea. Worked through
the accounts, but, as
usual, found the ba-
lance on the wrong side

September.

1. Sun.

A beautiful morning to enter Sydney Harbour. We passed through the Heads at 10.30 but what with passing the doctor, the Defence Dept. by officers of which our passports were vised and collected, and the Customs, we did not leave the "Morinda" till 12.30. Went to "Cosmopolitan Hotel" to put up with Mr Levy (Hannah Lazarus.). Called on Miss Hay and thence to Museum. Caught Etheridge just entering the gate and had a long

Chat. He was, as usual,
in a very pessimistic
mood and said he would
retire very shortly as the
Board had virtually as-
sumed the Director's res-
ponsibilities and some
of the staff were in con-
sequence disloyal. He
told me how Wetherall
had run the 'Matunga'
on to Red's Beach at
R. H. Island & though
he had not had his
certificate cancelled he
would be certain to
lose command & it is
doubtful if he can ever
regain a position at sea.

2. Mon.

Got goods off the boat
& arranged for them to
be transhipped to Adel-
-aide, had personals sent
to hotel. Submitted the
returned photo. material
to Kodak, but was referred
to Melbourne. Withdrew
£20 from private A/c &
booked seats in train: no
sleepers available. Sent
wire to Rose. Turned up
at station early & secured
2 sleepers in the 7.50 train

3 Tues

Very cold night changed
trains at Albury and
arrived at Melbourne

at 1.50 pm. Took unused
film - packs to Kodak Co
+ a credit note will be
sent to Adelaide - Thence
to Heartland + arranged
for his birds' eggs to
be mailed to Adelaide.
Bought second - hand
music (flute + piano)
at Coles. Met Rennie
at Station and we left
in sleepers at 4.30 Very
cold + wet and ice on
the pools near Ararat.

4. wed.

wrote report for Committee
and sent wire to Adams
from Ballarat. Arrived
at 10.0 was met by

Adams to whom I gave
the report, Claude and
Herbert. Took goods &
the Cookies home and
learned that Claude had
thrown up his billet at
the Telegraph Department
£3. 11. 6. per week be-
cause he had to be
transferred to the Tele-
phone Dept. (A silly
fool ..") Also of the death
of Paterson suddenly &
Weeson. Attended meeting
of Museum Committee &
presented my report. Ar-
ranged to give News-
paper reporters interview
tomorrow.

5. THURSDAY, SEPTEMBER.

BACK FROM THE WILDS.

Mr. Edgar Waite Returned.

On May 24 the Director of the Adelaide Museum (Mr. Edgar R. Waite) left on a collecting expedition in the Pacific Islands of New Guinea, New Britain, and New Ireland. His mission was undertaken in behalf of the Public Library, Art Gallery, and Museum Board, and the director had as associate Mr. A. C. Davis, of Adelaide. Both returned to the State on Wednesday morning, looking fit and well and as brown as proverbial berries. A recent report that two white men on one of the islands had been killed by the natives caused a certain amount of anxiety in Adelaide that the statement might possibly refer to Mr. Waite and his companion. Mr. Waite smiled when the fact was mentioned, and he certainly looked anything but a dead man, although he is much thinner. The expedition has been an eminently successful one, and six tons (measurement) of all sorts of objects of interest are lying in Sydney awaiting shipment to Adelaide by the first available steamer. A few collections were purchased, but most of them were obtained personally by Mr. Waite and Mr. Davis. The war has naturally greatly interfered with the islands' traffic, and for that reason the director was compelled to curtail his journeyings. He paid chief attention to New Ireland and the adjacent Gardiner and other islands. Mr. Waite had two narrow escapes from losing his life, and he also contracted malaria. Mr. Davis was also seized by the fever. The director speaks in the highest terms of the services rendered by his associate.

—Mr. Waite's Escapes.—

In the course of a conservation, Mr. Davis said, so far as he was personally concerned, he met with no serious mishaps. On one occasion Mr. Waite, searching for bats in a cave two and a half miles from Lakwifanga, in New Ireland, met with an accident that nearly cost him his life. When he was inside the cave a native boy attendant dropped the lamp, and the light went out. Mr. Waite and the boy groped their way for the exit, and had the greatest difficulty in discovering the entrance. On their search for the opening Mr. Waite fell into one of the many holes that were scattered about the floor of the cave. He saved himself by having the presence of mind to spread his arms so as to reach each side of the opening. Simultaneously to Mr. Waite falling, the blackboy slid down a hole on the side. After a little trouble they got out, and felt their way along the wall until the opening was reached. They arrived at the camp bedraggled and forlorn just as a search party was about to go out to find them. On the second occasion Mr. Waite, in pursuit of a rare curio, which he heard was in the possession of a renowned cannibal, went out with a party of three natives and a Belgian planter, by the name of Vanderghinste. Mr. Waite, who was a long way ahead, approached the camp. As he did so one of the cannibals raised a spear, and was about to throw, when the police boy sang out, and stopped the savage in the act. It was a close call. Mr. Davis on this trip had covered some ground that he already knew, but most of the locations traversed by the expedition were strange to him.

The above is from the
"Register," the first part
supplied by Adams from
my report. Interviewed

by "Register" and "Herald".
Saw head of Telegraph
Dpt re Claude's resig-
nation. position offered
in Telephone Dpt. had
been filled & nothing
can now be done. The
foolish fellow is now
out of work indefinitely.
Davis came to tea. The
syllabus of Aquarium
Society was printed
during my absence.

... The ...

South Australian Aquarium Society



President :

EDGAR R. WAITE ESQ., F.L.S.

Vice-President :

J. W. HOSKING ESQ.

Committee :

MESSRS. C. G. PILKINGTON, R. RASH
AND L. R. CATT.

Auditors :

MESSRS. A. E. WADEY AND B. B. BECK.

Hon. Secretary and Treasurer :

H. M. HALE, S.A. Museum, Adelaide.
(Central 4480.)

"Truth" Sep. 14,

BELGIAN BEARDS.

A probable explanation of the sudden popularity of beards is suggested by the reminiscences related by Mr. E. R. Waite, Director of the Adelaide Museum. Mr. Waite recently travelled New Guinea, New Britain, and New Ireland, picking up learning's crumbs on his travels, as is the wont of scientists. One of his companions in part of his explorations was Mr. Vanderghinsty, a Belgian, who now grows a beard. At the outbreak of the war he ceased to shave, and took a solemn vow that he would not use a razor again until the war had come to an end. A few fellows like Van could easily set the pace in fashions, and possibly if a few philosophically minded persons here and there should refuse to satisfy their vanity by using a razor in the impious time of war, ordinary smooth-faced males, seeing the wire-whiskered individuals, would think they were members of a new fashion club. Hence, in all probability, the present reversion to type.

6. Fri.

Sent wire to Spencer
re his inquiry as to
Hatch & penguins at
Macquarie Island. Wrote
note on feeding of young
bee-eaters for "Nature".
Received application from
"Register" for article of
6 columns on Expedition
for £10.10.0. Sent it to
Adams as it affects my
official position. Report
pasted overleaf appears
in the "Register" as a
result of the interview.

MATERIAL FOR THE MUSEUM

Mr. Waite's Successful Trip.

An extremely interesting story is that which Mr. Edgar R. Waite (Director of the Adelaide Museum) has to tell concerning his recent travels through New Guinea, New Britain, and New Ireland, in search of ethnological and natural history specimens. Accompanied by Mr. A. C. Davis, an ex-member of the A.I.F., who has seen service in the islands, he left Adelaide on May 24, and returned on Wednesday. In the course of a chat on Thursday, Mr. Waite said the expedition was eminently successful. Ordinarily, four boats are employed by the Germans in the island trade, but on the occasion of the collectors' visit three of them were in dock, with the result that their itinerary had to be greatly curtailed.

—A Marked Contrast.—

The German territory was visited by way of Port Moresby, Samarai, and Woodlark Island, which are English possessions. Thence a passage was taken to Rabaul, the capital of New Britain, and the director noted, to the extreme disadvantage of Port Moresby, the difference between the two capitals. "The Germans," he said, "have made themselves exceedingly comfortable, and men who were poor in Germany have become millionaires. Fine houses have been erected, and excellent roads built, and ornamental trees have been planted for hundreds of miles. This, of course, has all been accomplished at 'the rope's end,' in striking contrast to the leniency and consideration for the natives displayed by the British. The staple product of this territory is copra, and although other things are produced as well, they are mainly for home consumption." After having spent a few days in Rabaul, the travellers moved on to New Ireland, where practically the whole of the work of the expedition was conducted. From Kawieng, the capital, a splendid tree-lined road extends southward for probably 200 miles.

—In Wild Country.—

It was soon found that this highway would have to be abandoned if good material was to be secured, as all the villages adjacent to it had been thoroughly exploited by German collectors, and the traversing of the wilder parts of the country was begun. This involved not only constantly strenuous work, but also considerable personal danger. The operations were rendered the more disagreeable on account of the almost continuous rain, which soaked all the belongings of the party, and made it impossible to dry the clothing, bedding, and so on. The Gardner Islands, a group lying off the north-east coast of New Ireland, were also well examined, and much material, both in ethnology and zoology, was collected. The Museum previously possessed little or nothing from this former German territory, and it is gratifying to learn that practically all the material secured by Mr. Waite and his companion—it aggregates six tons in space—is new so far as the institution is concerned. At the present moment, however, the director is quite at a loss to know where it can be exhibited, as all the available resources are fully utilized.

—English As It Is Spoken.—

In the course of his lighter conversation Mr. Waite mentioned that at Kawieng he obtained 100 marks at the bank at 7 o'clock in the morning, the manager having readily risen in his pyjamas to accommodate the visitors. He added that the German planters are carrying on their operations unrestricted, but all the officials, of course, are Britishers, under military control. The language throughout the whole of the group is pidgin English, which the Germans speak equally with the English. A native described a piano as "big fella bokis (box); missus, he fightum he cry too much." Another, who had seen a circus elephant, said it was "a big fella bulla ma cow; he got two fella tail." In concluding his remarks, Mr. Waite expressed appreciation of the courtesies which had been shown to himself and his companion, particularly by Capt. Macco, MM. Ostrom, W. and C. Petterson, W. R. Klett, Heterich, and Vanderghinsty. The last-mentioned is a Belgian, who now grows a beard. At the outbreak of the war he ceased to shave, and took a vow that he would not use a razor again until the war was ended.

10 Tues.

At 11. am. Adams
Showed me a telegram
received by Jersey Dpt
from Streaky Bay report-
ing that a whale 92
ft. long had been stran-
ded. Harbour Board had
a similar wire. Saw
Crown Solicitor as to
ownership of "Royal Fish"
+ got letter of authority
from the Board. Took
Claude, who is out of
work, left by 3.5 train
and boarded "Wandana"
which departed for Port-
Lincoln at 4. pm.

11. Wed.

Arrived at Port Lincoln
at 7.30 am said to be
record time for this year.
booked seats for self &
Claude in mail motor
for Streaky Bay. Then
called on W. Randall &
had a stroll & lunch
& left in "Overland" at
12.30. At first the route
was over very stony ground
& land of this description
was met with commonly
throughout the journey.
Passed along many Lakes
Had dinner at Lake Wan-
gary at 2 pm. Thence
to Lake Hamilton, said


to be "Nine times saltier
than the sea." On all
the larger lakes there were
many waterfowl, Heron,
Grebe, Red bill (Porphyrio),
Spur-winged plover, dot-
terel, and terns. In certain
districts we encountered
mobs of Black Magpies,
nesting. Reached Mt Hope
at 5.15. and Elliston at
8.0 Here we put up for
the night

12. Thurs.

Left at 6. am., without
food - bitterly cold turn-
ing out of bed & driving
at 30 miles an hour
before sunrise. Breakfasted

at Talia and reached
Streaky Bay at noon. I
was met by Crapler &
Fleming and arranged
to visit whale after lunch.
Rabbits were plentiful at
certain places along our
route from Pt Lincoln &
foxes are said to be
also common. Fare to
Streaky Bay by motor
45/- each. We had many
stoppages due to leaking
radiator & tyre troubles,
but these are allowed for
as we arrived on time.
Mr. Fleming drove us to
Caviesart Bay, ten miles
distant, and a number

of others also went in different vehicles. The whale was lying in a rocky nook of the Bay in 3 ft of water backed by high cliffs. Being thus dwarfed my first impression seeing it from a distance was that it was much smaller than the Okarito whale, but it gathered in apparent size as we walked towards it. I had already seen photographs so had been able to determine it as of the same species waiting for the tide to go down. I took a few

photographs, but not being able to get sufficiently far from it I could not obtain a broad-side view. The skin had peculiar markings of light grey  after this fashion and I exposed a film on them. The whale is lying partly on its back with the corrugated ventral side towards the sea, the lower jaw obliquely upwards and the mouth open. All the baleen had been in the mouth but the hinder half on the left side had

broken away and been
carried ashore by some
men who mutilated it.
As the tide receded we
waded into the water &
with Claude's assistance
(not wanting to tempt
local cupidity) I taped
the beast and from
tip of the maxilla in
a straight line to the
median caudal notch
the figure 87. ft 4 in.
was obtained or 8 in.
shorter than that ob-
tained by the constable
who had previously ta-
ken careful measurement
The telegraphed length

was 92 ft. this I was told was partly measured & partly estimated. On returning we called at the house which stands on the estate where the whale lies. Apart from 3 brothers, at the war & one of whom was killed 2 young girls are the only members of the family Olga and Nancy Bockelberg, the elder perhaps 22 & the younger 17 or 18. years of age. A recruiting sergeant took a photograph of them with me between them. The local repatriation

Committee, of whom the District Clerk (Rob.^d Fleming) is prime mover desires to realise on the whale for the benefit of the two girls. In the evening the question was discussed & I engaged a fisherman to secure the baleen as nothing can be done from the land side & it will be necessary to tow the carcass to some workable beach. As no vessel can be obtained locally I decided to return to Adelaide and try to enlist the help of the Harbours Board.

One of the men who talked to me on the girls behalf was W. Simmons, their uncle. But the worst I could promise him was that no one should profit at the expense of the girls. I was, of course, armed with my authority from the Crown Solicitor & the Museum Board.

13 Fri.

Started on our return journey at 7 am. and went right through to Port Lincoln, 185 miles by motor. At Talia I sent telegrams to Rose

and Adams. Arrived
at 8.50 pm and put
up at Flinders House.
The boat not leaving
until tomorrow night.

14 Sat.

Called on W. Randall
and arranged to see
him in afternoon. Took
some photographs and
had a walk with Claude
Randall took me in a
dinghy to the fishing
boats in the Bay & gave
me photographs of Port
Lincoln natives, one of
whom (Fanny) we met.
Left by "Wandana" at
7.30

15. Sun.

Arrived at Port 11. am
took Charabanc to town
& taxi home. Developed
photographs, the only
failures being the one
of the 2 girls and self
(see 12th). Taken by the
recruiting sergeant. At
night I wrote report &
recommendation.

BLUE WHALE AT STREAKY BAY.

The Museum Director (Mr. Edgar R. Waite) left for Streaky Bay on September 10 in consequence of the receipt of news that a large whale had been stranded there. The whale being below high water mark was the property of the Harbors Board, which intimated that all rights would be surrendered to the Public Library Board, in the interests of the Natural History Museum. The president of the board (Mr. Arthur Searcy) instructed his representative at Streaky Bay to protect the whale from interference until the Museum Director arrived. On Friday the general secretary received the following telegram from Mr. Waite:—"Splendid specimen blue whale, over 87 ft. Back Sunday to report." The blue whale (*Balænoptera sibbaldii*) is the largest living animal in the world, and may attain a length of 100 ft. It yields on an average 70 to 80 barrels of oil.

16 Mon.

Interviewed Chairman of Harbours Board & placed before him project for sending a tug boat to Streaky Bay from nearest base.

17 Tues.

Further progressed matter of the whale & decided to send Lumb by boat tomorrow. wrote to

Mareconi School of Wireless on behalf of Claude and replied to letter from H.W. Fowler Philadelphia. Gave Register reporter interview re whale and

trailed in photographs
for the weekly.

A STRANDED WHALE.

The Director of the Adelaide Museum (Mr. Edgar R. Waite) returned from Streaky Bay on Sunday after having inspected the large whale which was recently stranded at Corvisart Bay, 10 miles from Streaky Bay. Mr. Waite reported on Tuesday that he had examined the mammal, which he pronounced to be a female of the blue whale. Fortunately, it had been stranded with the baleen almost intact. Portion of it on the left side, however, had been mutilated by souvenir hunters, but Constable P. G. Crafter had taken steps to prevent further vandalism. Owing to the fact that the body was among the rocks, close beneath the cliff, and no boat was available, it was not possible to secure broadside photographs, but Mr. Waite obtained several valuable pictures, including one of the skin markings, which he believed had not been described or illustrated. As popular interest respecting whales largely centred about their size, and as accurate measurements of large whales were still desired by students of the monsters, it had been necessary to exercise special care in measuring the animal. The length, in a straight line from the tip of the jaw to the median notch in the tail, he had found to be 84 ft. 4 in., or one-third of a foot larger than the Okarito whale, which he had personally measured. At that time it held the record for length, and it was now in the Canterbury Museum, New Zealand. Mr. Waite said that, owing to the fact that the present carcase was lying among rocks beneath steep cliffs, no work could be attempted under present conditions. It would be necessary to tow the leviathan to a sandy beach for salvage purposes. In conclusion, Mr. Waite stated that the "blue" was not as valuable as the "right" whale. Being a "royal fish," the carcase in this case is the property of the Crown. Operations which are required are by no means easy or pleasant, but having been the means of securing the other whale referred to, Mr. Waite is confident that, given suitable weather, he will ultimately be able to retrieve the skeleton for the Adelaide Museum.

18 Wed.

Wrote to Spencer re his letter as to Macquarie Is. Limb left for Streaky Bay. "Aquatic Life" for July contains my article on "Biochemistry of Aquarium". While the April number has that on "Optimum of water".

19 Thurs.

Wrote Hardie & Gorman for details of rental for Income Tax return

20 Fri.

Sent Cable to Mouton, Rabaul giving price of 410 Gun & cartridges (Pulleinés) £7-10-0.

Rea returned after an
absence from Aug 6th -
wrote to Spencer again
and sent extracts from
my M.S. report on the
"Narrative of Subantarctic
Cruises". The "West Coast
Sentinel" published in-
terview as over: -

Cashed Draft from N.Z.
Refrigerating Co.

21. Sat.

Handed in details of
expenditure of N. W.
Pacific Island Exped
+ Visit to Streaky Bay.
wrote to Marconi School
in Sydney + Macfarlane
Elec. Telegraph Dept.

respecting Claude. As
the front wheel of the
new "Douglas" is rather
too lively I attached 2
duplicate springs as a
temporary expedient &
found the trouble re-
mediated.

22 Sun

Took photo of Claude & self
see prints pasted later.

THE WEST COAST SENTINEL.

WORLD'S RECORD WHALE ASHORE.

AT COVISART BAY.

On Wednesday afternoon word was brought into Streaky Bay by Miss Nancy Bockelberg that a large whale was ashore near their home, at High Cliff Farm, about ten miles from the township. Immediately the news was received a number of citizens motored out to the scene to inspect the large sea monster. The whale is immediately under the cliffs known as High Cliff. The coast is very rugged at this particular place, and the cliffs rise to a height of about 150 feet from the beach, and are a little over a mile from the Misses Bockelbergs' residence. On Monday the body was lying partly on its side and back, with the head seawards, but at high tide the following morning it shifted its position and came right on to the rocks parallel with the cliffs. Numerous photographs have been taken. On Tuesday morning, the secretary of the local branch of the repatriation fund wired to the government fisheries department notifying that the whale was ashore, and was claimed on behalf of the Misses Bockelberg, whose brothers are on active service (one being killed in May last), and

asking that in the event of the government not dispatching an expert to Streaky Bay immediately that the department would telegraph instructions as to how to proceed to secure the full benefit of the products for the relief of these young ladies. The department promptly wired back to the effect that Mr E. Waite, F.L.S., director of the Adelaide Museum, was leaving via Port Lincoln that day for Streaky Bay. Mr Waite arrived by the mail car on Thursday morning and was met by several prominent residents, and was later motored out to the scene. As a result of his examination the whale has proved to be a Rorqual or blue whale, is the largest whale the sea produces, and has a very wide distribution through tropical and sub-tropical seas. It is one of the baleen or whalebone whales, and feeds upon small organisms which are sifted from the water by means of the baleen plates. Mr Waite stated that the whale was a female, and had probably been dead about three weeks. He estimated its age at about 150 years. The specimen was very carefully measured by the director, and yielded a total measurement of 87ft. 4in., which is practically identical with the length of the large whale secured some years ago by Mr Waite when in New Zealand, and which proved to be largest whale preserved in any museum in the world. The Streaky Bay whale is, therefore a record in size.

Mr Waite willing acceded to the request of reporter of this paper for an interview, and when asked what he thought of the specimen said it was a splendid one. To a question as to the ownership of the carcass Mr Waite produced an opinion of the Crown Solicitor in which it was stated that in the opinion of that authority the whale was the property of the Crown. What will the government do with it? was the next question. Mr Waite stated that the government would preserve the skeleton only. Asked if the Misses Bockelberg would have the right to secure the products, the director replied in the affirmative, but expressed the opinion that it was an impossibility to recover them while the whale is in its present position. Would the museum authorities have to remove the specimen before it could recover the skeleton, and where would it be shifted to? Yes, the whale would have to be moved to a far more convenient place to work. It has been suggested to remove it to Crawford's Landing in Streaky Bay by means of the Harbor Board's s.s. Conqueror.

Mr Waite is exceedingly keen on securing the skeleton, for the State, and hopes that the difficulties of retrieving it, though somewhat formidable, are not insurmountable. Our reporter said there had been several arguments during the week as to which zoological kingdom the whale belonged. Mr Waite replied

that everything living in the sea was erroneously designated a fish, but the whale is a mammal, inasmuch as it breathes atmospheric air by means of lungs, has warm, red blood, brings forth its young alive, and the mother suckles its offspring with her own milk, and the term fish, therefore, cannot under any circumstances be applied to whales and their congeners—porpoises and dolphins.

Mr Waite left again on Friday morning for Adelaide, where he will place certain recommendations before his board. It is not the director's first visit to Streaky Bay. He was here some four years ago superintending trawling operations in the Bight, and he remembered many faces on Thursday.

On Tuesday afternoon every available car in the township was requisitioned for the purpose of conveying the local school children to view the uncommon sight. Over eighty children were taken out to view this monster of the deep.

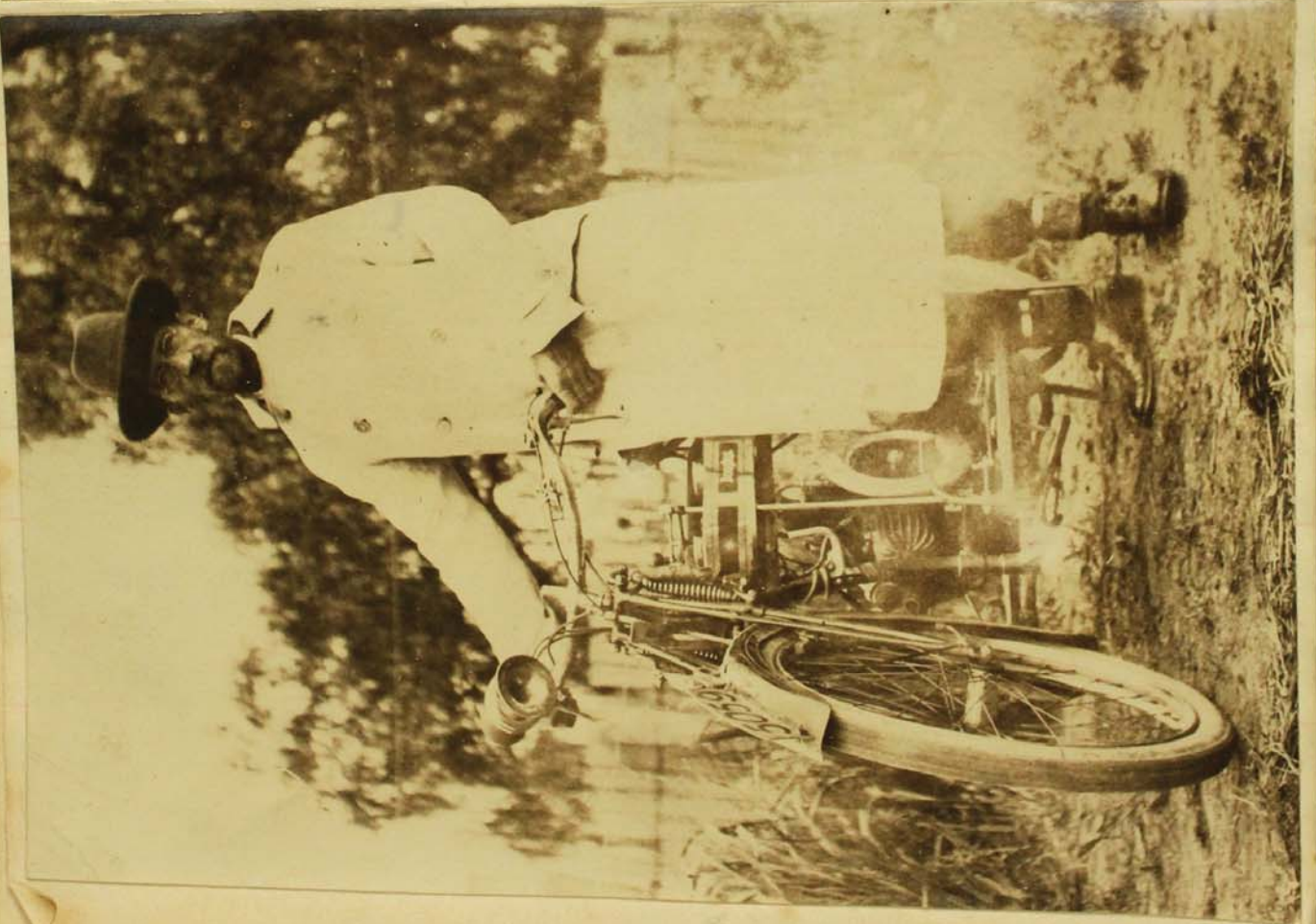
Local fisherman have been engaged to secure the baleen from the whale's jaws. Those people who have pieces of the whalebone are asked to preserve same, as it will be required by the museum authorities.

[97]

24

Taken Sep. 22. 1918.

[98]



24 Tues.

Rewrote a paragraph for newspaper, by White, to draw attention to Mathews' collection of birds for sale at £10.000. Obtained iron for new Cockatoo's cage.

25. Wed.

Letter from Macfarlane in reply (see 17th) sent in return of Federal Tax extension of date having been obtained by Adams.

Sent away reprints on Typhlopsidae and also, to Stejneger, reprints of all reptile papers. I wrote to him suggesting an exchange of papers.

Sent telegram to Limb
saying that if he really
wanted my presence I
would leave for Streaky
Bay on Tuesday. Bought
Carborundum wheel. 8/1.
Took Rose to Cinematograph.
Letters written by Rose &
Adams to Rabaul, returned
to me. The notice as to
Mathews' birds appears
in the Dailies. Davis
seems to be going to make
a business of the islands
venture (see cutting.)

26. Thurs.

Reply wire from Limb
asking me to go without
fail, in difficulties as to

Wages of men employed.

26, 1918.

NORTHERN ISLANDS.

COMMERCIAL POSSIBILITIES.

Mr. A. C. Davis, of Adelaide, who accompanied Mr. E. R. Waite (director of the Museum) on his recent expedition to New Britain and New Ireland, was so impressed by the commercial possibilities of these islands that he intends to make periodical trips to them, and will leave on the first of these about the middle of next month, accompanied by Messrs. G. J. Ware and A. Grunkelee. Mr. Davis paid a previous visit to the former German possessions north of Australia in November, 1916, as a sergeant of reinforcements for the Commonwealth garrisons, and remained for about 18 months, during which time he was one of those in charge of native affairs at Kaeweing, New Ireland.

In an interview on Wednesday Mr. Davis said people were not generally aware that the possession formerly known as German New Guinea also comprised New Britain, New Ireland, the Admiralty Islands, St. Matthias Island, and the German Solomons. It would be a great mistake if these colonies, within such a short distance of the Commonwealth, were restored to the Kaiser. Apart from strategic considerations they would be a fine asset to Australia on account of their richness, not only in copra and other tropical products, but in commercial timber. On all the large islands there were extensive areas covered with big trees, resembling jarrah, and it was his intention to bring specimens of the wood to Adelaide. He was confident this timber could be placed on the market at a far less cost than was being paid to-day. The natives were cutting it up for the German missionaries, and there was no reason why the people of Australia should not get some benefit from it.

Speaking of conditions in the islands now under British administration, Mr. Davis said the German laws had been allowed to remain, and the German settlers were car-

rying on their avocations without hindrance. They were, as a whole, quiet, and lawabiding. With wise management these islands could probably in a few years be made to reimburse Australia for the money she had had to spend on the war. A great drawback to commerce was the want of shipping. One firm had a monopoly of the trade with Sydney, Brisbane, and Cairns, and the inter-island communication was by means of four small Government vessels. Japanese vessels came down to New Ireland with silk and other merchandise, but did not take any copra back.

"Another great need in New Ireland," Mr. Davis said, "is that of motor lorries to deliver copra, &c., from the plantations to Kaeweing for shipment. For my own use in getting about I intend to take up a motor car. There are splendid roads, constructed from a mixture of coral and red clay. One is about 135 miles in length, from Kaeweing to Fetsoa, and thence to Namatania. The voyage to New Britain and New Ireland is one of the most interesting and picturesque that could be taken, and it is not to be wondered at that the few boats running are crowded with tourists. The German missionaries throughout the islands are making money hand over fist out of the natives. They have the right for one month in the year to levy toll from the natives, and they appear to get as much as they can. The natives refer to it as 'throw away' money, as they get no good from it. These Germans go from village to village and collect sums ranging from 1/ to 25/ per head. The more the native pays the more praise and attention he gets. These German missionaries and their wives are living in luxury on the money. They have fine bungalows and plantations. The prevailing rates for native labor are 5/ a month for adult males, 4/ a month for women workers, and 3/ for boys. The natives require to be treated with great firmness, which is the best form of kindness. Leniency they regard as weakness, and are apt to respond by being very impudent. Under German rule every native was kept right under the heel."

Sent Claude to Pullerine
for nasal operation he
had a portion of bone
removed.

Find that Davis has
opened an office - "New
Guinea Commission Agency"
and he is to leave for
Solomons next month with
Ware & Gruekle who are
doubtless financing him

27. Fri.

Letter from Marconi School
Sydney, giving particulars
of wireless course - Dymock's
Catalogue quotes my little
"Australian Snakes" @ 2/-

Arranged to go with Dr
Martin & Stirling to Streaky
Bay on Tuesday by private
car. As the clutch of
the "Douglas" failed on the
road wheeled it into

Elliott's for examination.

28 Sat.

The thrust pin of the Douglas clutch was bent & failed to transmit the impulse of the lever. Had it fixed up

29 Sun.

Worked at iron framework for new cage for the cockatoos. Rose ill with (Rheumatoid) influenza

30 Mon.

As Stirling (& Martin) are going with me on Tuesday postponed the Committee meeting to the 14th

October.

1. Tues.

Rose is now improving
Taking with me ropes
tackle & supplies I left
by 3.5 train & arriving
at Port found Stirling
& Martin on board the
"Wandana". We sailed at
4.10.

2 Wed.

A pleasant passage &
reached Port Lincoln at
8 am. Met Ettridge &
started off in private
"Overland" at 10.15 &
reached Elliston at 4.
Where we stayed over-
night.

3 Thurs.

Unwisely as it proved
I had an early cold
shower & could not after-
wards get warm. We
left at 9.0 & shivering
all the way arrived at
Streaky Bay at. 1.0.
It rained most of the
time & we got wet a
condition that did not
improve matters. After
something to eat I
went to bed with 2
doctors in attendance
I had taken quinine
during the day & got
up a perspiration. By
6. O'clock my tempera-

ture had gone down to
99.8

4 Fri

Better this morning but
somewhat shaky. After
breakfast motored out to
the whale now at Craw-
ford's landing. 800 gals
of oil have been so far
won, the pectoral + jaw
bone of the right side
have been removed. Left
food + clothing + arranged
for Limb to come into
Sleazy Bay to night.

T. Mudge handed me Spec.
In the afternoon T. Mudge
motored us to the outer
beach. Corvisart Bay.

but to the north, or is
it west of the whale. The
wind drove in the sea
which formed fine breakers
Returning, along the sand,
we had gone some distance
when we discovered that
tyre & tube were missing
from one hind wheel, it
was found just where
we had turned round
in the sand. Lamb &
Hudge came at night
& I went through the
accounts paying the latter
5 Sat.

Motored to the whale in
the morning. we severed
the skull, cut off one

scapula & tail fluke. I
paid the men's wages &
fixed rate of pay. In
the afternoon T. Mudge
drove us to the hospital
where we had afternoon
tea, thence to a station
7 miles on where we
saw wool pressing at
Montgomerys. ^{Kirkcaldy} Everywhere
along the road from Pt
Lincoln up we have
seen Trachydosaurus but
only one snake-track
I was told that soon
after we passed Lake
Wangary. 4 Emus were
seen near the road

Oct 1918.

6 Sun.

The morning opened with rain which continued all day without intermission. An extra tarpaulin over the car kept us dry but the road, in places was so bad that we slipped dangerously and twice did the end for end trick, the car facing the way we had come. The use of lower gears & fuel lost at stoppages used up petrol and we ran out 8 miles short of Elliston. The driver had to walk $1\frac{1}{2}$ miles to the nearest house

✓ obtained a gallon
which just landed us
we left Streaky Bay at
9.45 and arrived at
Elliston 4.30. - 78. miles.

7. Mon.

Left Elliston at and
reached Port Lincoln 3.15
covering 105 miles. Did not
see either Kangaroo or Emu
✓ one wedge-tailed Eagle
in the air & another hung
on a fence. No rain to
mention this day & the
roads good on the whole.
The distance between Port
Lincoln and Streaky Bay
is 183 miles.

8. Tues.

Spent the whole day on the water from 10. to 6. Took a fishing cutter & sailed around the "proper" as Port Lincoln Bay, itself, is named. There was an engine on board but the clutch was defective & declined to hold so we sailed only, just lazying along, past the various islands. We are to motor to Tumby Bay tomorrow and there board the "Wandana" instead of at Pt. Lincoln, leaving her at Wallaroo for the train to the City.

9. Wed.

In morning went to see a carriage that belonged to Lord Byron and later left by motor for Tumby Bay passing 2 Brown snakes on the road & a goana on a mile post. a pretty drive along the bay coast. The boat berthed from Pt. Lincoln just as we arrived & we sailed at 5 pm.

10 Thur

Reached Wallaroo at 6 am
Took train at 7.20 and reached Adelaide about 1.30 when I went to the Museum.

11 Fri

Letter from Speight enclosing 42/- for publications of Linnean Soc. sent - receipt. Bought portion of second-hand tank 5/- for top of the Cockatoos aviary.

12 Sat.

Took out 4 more 7th loan war-bonds, £40; making £50 in all. Received expenses incurred re Streaky Bay and sent £11. 15. 3 to Marten my proportion paid by him - Sent J. Rau to Kirkcaldy to join the 5 cockatoos & gave him 10/-

13 Sun.

Wrote to Mrs W. her birthday. Worked at the Cockatoo's cage. Rumours the Germany has accepted President Wilson's terms, Can we trust her?

14 Mon.

Museum Committee. bought 3 sheets of small-corruagated iron for the cage 1/- per foot. Sent Davis. Wrote to the Defence Dept. asking that as Claude desired to enter the Wireless School he might be exempted from Citizens Camp on the 17th.

14 Tues

The Committee voted me
50/- for replacing Camera
(Cameo) spoilt during
New Ireland Expedition. a
first load of the specimens
arrived yesterday Paid
Water & Sewage Rate £1.18.4.
Bought 2 sheets narrow-
grooved corrugated iron
from Museum 9/- + a
box 1/6. to roof the cage.

15 Wed.

Received notice that no
exemption from drill can
be allowed, & that Claude
must therefore go into
camp tomorrow. 8.30 am.
10/12 to Wireless School [119]

Sydney informing them
of unavoidable delay in
joining the school.

#6 Thurs

17 wrote to Speight in reply.
Claude went into camp
until Nov 9th Obtained
a second hand & Cameo
Camera 45/- and film pack
adapler 5/- to replace the
one damaged in N. Ireland
& for which the Committee
allowed me 50/- Valuation
of Kodak Co. Took Rose
to pictures.

18 Fri.

Rumour of surrender of
Germany. unconfirmed.
A great wind, last night

Bought at Brew's some
Ethnology for Museum
books for library, some
fish knives & forks in case
for Rose 15/- and a Swiss
Roll-gold watch for self
£2. No. in inner case: -

5465786 - Business letter
from Etheridge in which
he mentions that Allan
"has enlisted & passed
for the time being from
the service of the Trust".
Sent 10/5 to "Aquatic Life"
for 2 years subscription
to August 1920. (+ postage.)

19 Sat.

Sent home, iron bought
14th, & worked at aviary. [21]

20 Sun.

Fever again, all day in bed. Temperature went down about 2. am.

21. Mon.

Letter from Taxation Commissioner, my letter of Sep. 25. could not be traced, so I sent a copy. The Customs official passed my packages, 36 to date & we commenced to unpack. Very shaky to day following the fever.

22. Tues.

Commenced to register the N. W. Pacific Islands collections

23. Wed.

Thumping of the "Douglas"
I found to be due to the
engine being loose in its
seating. Commenced to put
together notes on Expedition
for publication.

24 Thurs

Received letter from H. J.
Carter asking me to con-
tribute article to Angus
& Robertson's Encyclopedia
of Australia on Fishes in
the absence of McCulloch,
who has enlisted.

25. Fri.

Now registering the col-
lections daily: a long
job.

26 Sat.

Learn that 16 more island packages are in Sydney awaiting shipment. Claude came home from camp for the week end. Fitted iron door to the new cage.

27 Sun

Fitted shelf to mantle in my study.

28 Mon.

Telegram from Limb announcing that the whale will be finished this week & asking me to go over to wind matters up. After making inquiries find it will be

difficult to obtain ship-
ping space; decided not
to go this week (Tomorrow).

29. Tues.

wrote to Carter for further
details re the Encyclopaedia
to Longman about the
Snake book and to Lord
(Hobart) on his paper
on Tasmanian Snakes.

30. Wed

~~Not~~ Rose to pictures. As
the forks of the Douglas
chatter, made inquiries
as to stronger springs for
the forks.

31. Thurs

Repairing Bauphor-wood
trunk bought in Kaweng.

Lent money to L. M. H.
(Repaid Nov 30th)

November.

1. Fri.

Bought a pair of new
springs for the "Druid"
forks of "Douglas."

2 Sat.

Took photographs of Claude
in uniform. He remains
in camp until the 9th.
Gardening in afternoon.
Finished repairing the
box bought in New Ireland
& did a little more to the
Cockatoo's cage.

3. Sun.

Took photograph of Rose
and developed the film
containing her & Claude.

4 Mon.

Letter from Carter re
Encyclopaedia. Finished
registration of the N.W.
Pacific & collection, so
far received. Recalled
Limb and received a
letter from Mouton at
Rabaul re the 410 gun
left with him.

5 Tues.

Attended 1st Annual
meeting of Aquarium
Soc. and impressed on
members advisability of
studying life histories
of local fishes: reelected
President. See cutting
overleaf.

6. Wed.

AQUARIUM SOCIETY.

In March last the inaugural meeting was held of the Aquarium Society, the formation of which was suggested partly by the interest taken in the aquaria which had been established in the Museum. The society was established "with the object of promoting the study of aquaria and aquatic life by the association of its members and all others who may be interested." During the past eight months excursions and meetings have been held, including visits to various aquaria and the reading of papers by members. On Tuesday evening the first annual meeting was held at the residence of Mr. J. W. Hosking, Norwood. The president (Mr. E. R. Waite) occupied the chair, and the report and balance-sheet, read by the secretary (Mr. H. M. Hale, of the Museum), showed that the inaugural period had been sufficiently successful to justify the society in continuing and extending its operations. Officers re-elected:—President, Mr. Edgar R. Waite, F.L.S.; vice-president, Mr. J. W. Hosking; committee, Messrs. C. G. Pilkington, R. Rash, and L. R. Catt; auditors, Messrs. A. E. Wadey and B. B. Beck; hon. secretary and treasurer, Mr. H. M. Hale. A syllabus of meetings and outings was arranged.

Museum Committee. I
removed damaged iris
diaphragm from spoilt
'Cameo' camera and
had lens reemebuted.
Rent from Hardie &
Gorman.

7 Thurs

Took Rose to pictures,
wrote to Moulton re the
'410 gun & cartridges Ob-
tained a new pair of
druid springs for the
'Douglas' 5/6. the others
being rather weak.

8 Fri.

French Mission in Adelaide
& rumours that peace
armistice had been signed
by Joch. Decided that
the link bars of druid
forks in 'Douglas' want
to be renewed & arranged
with Fred Smith to turn
new ones and rebush
the forks.

9 Sat.

Claude returned from camp. Bought sand & cement. Hot day.

10 Sun.

Built up platform for the new aviary. Took front forks off "Douglas"

11 Mon

Limb returned to work
Took forks to Fred to have new link rod made.

At 8. pm. learned that Germany had signed the armistice and that the Kaiser had abdicated & the Crown Prince renounced the succession.

12 Tues.

Had arranged to take this day "off" but at 9.10, working in cement, received telephone message that a meeting of the combined staffs was to take place at 9.30. I posted down, attended & spoke. We then dispersed for the day. I finished the concrete basement for the cockatoo's aviary.

13 Wed

To Museum again. Tomorrow proclaimed a public holiday. At night, moved the cage on to the concrete pediment. 4 "hands" being
[132] available.

14 Thurs

Tramway men refused to work, consequently no car service. Put wood roof on to cage hung door and made fasteners etc, public holiday.

15. Fri.

Sent wire to Miss Hay Sydney asking if she can accommodate Rose + Claude from Wednesday. No trams.

16. Sat.

Received favourable reply from Miss Hay. Booked train passages + sleepers to Sydney £11. 6. 6. As [133]

men in camp will be
disbanding Mr. Culloch
will be able to take up
the fish article, so I
wrote to Carter, decid-
ing to proceed further
in respect to Encyclopedia
Bought rubberoid for roof
of Cockatoo's cage & put
it on in afternoon.
Still no trams running

17 Sun
Packed for Rose & Claude
the former for holiday
the latter for "good."

18 Mon.

Saw Rose & Claude off
by Melbourne Express
at 4:30. At night.

I wrote on the Cave burial
at Mapua
for my "Records" paper.

19 Tues.

Wrote to Rose & replied
to letter from Arthur Ware
re Davis' Butterflies -
Received letter from B.
P. Co & wrote to Mouton
(Rabaul) as result. At
night attended meeting
of Naturalists' Society.
My Douglas forks not
yet ready so have to
use the push-bike -

20 Wed.

After a weeks cessation
the trains recommenced
running. Letter from [135]

W.B. Simpson to whom
I replied -

21. Thurs

Received 'Douglas' forks
with new link rods and
reassembled the machine
Attended meeting Royal
Soc. exhibiting Demosma
suta whale photographs
& oil. Saw woodcock &
knocking a servery between
Kitchen & Dining Room

22 Fri.

Put a drill hole into
the wall which is $15\frac{7}{8}$
thick. Told Carpenter
to make a 'box' for
the servery letter from
Rose. Hottest day of [136]

the season

23 Sat.

Put in some waxpod
beans and iron front
to dome of aviary. Wall
Schneider came & asked
me to dinner.

24 Sun

To Schneider's thence to
Brown. blind piano tuner

25 Mon.

Brown came at 7.40 am
& tuned piano 7/6. Letter
from Rose & replied. Paid
Federal Tax - additional
9/2.

26 Tues.

Miss Leicester and Mr
J. Verec came for a [137]

musical evening but
we talked more art than
performed music.

27. Wed

Carpenter delivered wood-
work for servery and I
informed Woodcock, the
builder. Answered Adot.
Phonograph wanted and
overhauled ours. First-
bones of whale received
& advice that the rest
of my collections will
leave Sydney to-day.

28. Thurs.

Received 2 wrie panels
from Foglia made to
order 15- and partly put
into position. perfect fit.

Letter from Rose. The fee
for completing Claude's
wireless tuition is £18.
I wrote to her. & asked
her to buy fr. Dynwicks
paper by Richardson on
Australian fishes.

29 Fri.

Cleared dining room in
view of renovations wall
Schneider assisting me.

30 Sat.

Woodcock came^d together
we put in the servery.

December.

1 Sun.

Had midday dinner at the Schneiders. Played the flute for benefit of the blind girl there. Mrs. Trayne

2 Mon.

To pictures at night. Had intended going to concert but no seats available.

3. Tues.

Received £7. 2 10 fr. Hardie & Gorman & paid £4. 2-1.

$\frac{1}{2}$ year telephone charges.

Just explanation, cannot attend Zool. Council tomorrow.

4 Wed.

Annual Inspection and

Museum Committee meeting
A touch of malaria ~~with~~
Arranged with paper han-
ger etc to do up Dining
Room + Kitchen £5. 15. 0
exclusive of paper -

5. Thurs.

Remained at home in
morning owing to fever.
Bought new ^{maple} Mantel
£. 4. ~~13~~¹³ 6. Wall papers
£. 2 - 5. 0 Letter from
Doe + Speight. Andersen
wrote saying that he
had passed on letter
re Father Pikel. v. Meland
to Eldon Best and the
latter wrote that he
had sent information [41]

desired by Rev. Gent^l.
Went to Concert at the
Town Hall.

6. Fri.

wrote to Rose - found
head stem of Douglas



cracked owing
doubtless to
the rough roads

Nat day. max. 10.6°.

7 Sat.

Letter from Rose. Went
to Henley Beach for a
blow. Left Douglas head
for repair at Eyes &
Crowle and wire frames
for cage at Simpsons
to be galvanised. Paper
& Mantel delivered

8. Sun.

Wrote to Rose, Mrs A.C.
Margaret rang me up
to tell me that Mrs
Gillies had died at
Kawirang. My washing
day. Took out mantel
in dining ^{room}, and also
the cupboards & shelves
shall, possibly put down
a tiled hearth removed
many bucketfuls of
soot lime & rubbish
from behind the grate
register after I had
removed the latter
~~Applauding~~

9 Mon.

Last night was hot &
to day we put up 107.8
cooled down in afternoon
went to open air picture
at night.

10 Tues.

A SCORCHING DAY

107.8 IN THE SHADE.

A COOL CHANGE.

The advance of the depression noted in Saturday's weather chart over Western Australia was marked by very hot weather in South Australia. On Sunday most of the country telegraph stations registered a temperature of over 100 deg., the highest readings having been 114 deg. at Fowler's Bay, 111 deg. at Streaky Bay, and 110 deg. at Port Augusta.

A Hot Night.

Sunday night was most unpleasant, being the hottest for four years. During the night the mercury did not fall below 82.4 deg. A great many people did not get much sleep. Fortunately there has not been time for the houses to become thoroughly heated, so that conditions were not so bad as might have been the case had the State been in the middle of a heat wave.

Up and Down.

On Monday morning, except on the West Coast, where cool conditions prevailed, hot northerly winds were reported, and at 8.30 the mercury had gone above the 100-mark at many of the stations. At Adelaide at that hour the reading was equal to the record of Sunday (101 deg.), but by 9 o'clock it had advanced to 105.6, which is the highest reading on record for such an early hour since 1860. The mercury continued to rise until 9.30, when it stood at 107.8. The wind then veered westerly, and the temperature receded. At noon it was only 97 deg. in the shade. Already this month there have been three days when the thermometer has registered over the century in the shade, and the records of the Observatory show that three days is the average for the month.

The following were the official readings in the shade at the Adelaide Observatory yesterday:—

9 a.m., 105.8.
9 30 a.m., 107.8.
10 a.m., 102.6.
11 a.m., 98
Noon, 96.5.
1 p.m., 97.8.
2 p.m., 93.5.
3 p.m., 87.8.
6 p.m., 75.

High readings in other parts of the State were:—111 at Port Augusta, 108 at Kapunda, and 107 at Snowtown.

Cooler To-day.

The cool southerly winds on the retreating side of the low gradually extended eastward and temperatures fell slowly. By 8 p.m. the mercury at the Observatory was down to 75 deg. The weather chart shows that the low was of very small proportions, and was passing over the southern parts of this State. The Government Meteorologist said last night:—“An anti-cyclone is pushing in over the western coast of the continent, and although it does not appear at present to be of very great energy, it is increasing, and therefore, although the change may be gradual, it promises to become more general and lasting than the last one.”

Committee meeting of
Aquarium Soc. Arranged
Syllabus for 1919. The
wire frames delivered
by Sumpson. Galvanized
all out of shape -

11. Wed.

Letter from Allan re
Trefft's names of fishes.
Spent evening at Wayville
by invitation of Mr.
Leicester. Wrote Rose

12. Thurs.

Balance of island col-
lection received. Letter
from Rose sent to the
break-up of Technical
College with Wall. Schneider

13 Fri.

wrote to Rose - Took
excursion ticket return
to Sydney 21^{ch} £7. 17. 6
Registered island collection
& took home personals.
Noted Yorks' Soc resumes
meeting on Thursday.
Bought tiles for dining
room hearth & arranged
for mantel etc. to be
fixed on Saturday -

14 Sat.

Letter from Rose asking
for £10. Sent £5. to-day
Woodcock came & fixed
mantel or rather helped
for Wally Schneider &
I did most of the [147]

work. We also laid the
tiled hearth. paid the
former 7/. the latter 5/-
gave Carpenter, ^{order} to make
a kerb. Took Wally to
Norwood pictures.

15 Sun. to

Wally came and we
lifted iron from roof
& reset electric wires
for gas iron. fronted
dining room wall to
sink electric conduits
Went to Adams Myrtle
Bank midday dinner,
but returned home to
tea.

MMMB

16 Mon

wrote to Rose, sending

a second £5. note. wrote
to Allan re Krefft's fishes
told him I shall be in
Sydney shortly. Booked
a seat in train. Sent
in return State Income
Tax to 30/VI/18. Buying
seed for Cockatoos from
Foglia bought a cage
for the Blue eyes (£2)
for 30/- Royce & Wally
came at night & helped
me with preparations for
the painter tomorrow

17. Tues.

Took day off. painters
in the house.

18. Tues.

As I could do little at home went to Museum & will take tomorrow instead: left men working in the house. Arranged for Charwoman to come tomorrow afternoon when Phyllis Wallis will also be here for political reasons in respect to the Char. lady. Had lunch with Watson: our association in this respect having been discontinued since Rose went to Sydney and I am having a dinner in town at midday. The following

is from the "Advertiser"

19 Thurs

The painters got on well with the two rooms yesterday & finished early today. I stayed at home & in afternoon the Char woman and Phyllis Wallace came & straightened up a bit. Made a frame & put in a picture to cover the servery. Royce Carpenter came & took the Cockaloes, bringing the wooden fire kerb for which & the servery frame I paid £1. 12. 0. I had paid the painter £5. 15. 0.

20 Fri.

Jumpsons delivered the wire frames, apparently restored to good condition went to Mrs Leicester in the evening. Letter from wrote to Rose.

21. Sat.

At work in morning & concluded registration of collections Left at 4 O'clock by Melbourne express.

22 Sun. #

Put up at Victoria Coffee Palace. for night. & had a run to St Kilda in the evening.

23 Mon

Spent some time in
Coles' book arcade &
bought some music &
books. Left at 3.45
by special, 7 trains run-
ning to Sydney to-day.

24 Tues

Arrived about 11.30 Very
late and went to "Arnott
House" finding all well.
bought new suit £6-10-0.

25. Xmas.

Spent best part of the
morning in writing the
Menus of the house for
Xmas dinner. In afternoon
all went to Hellowells to
tea & music.

26. Thurs.

All got 11. am boat to
Athol gardens where we
joined the Hellowells at
a picnic.

27. Fri.

Longman sent me a
'Queenslander' with article
on Tree Kangaroos, which
I acknowledged.

28 Sat.

Mrs Hellowell had a bad
heart attack so Rose
went to see her.

29 Sun

I had a look at 'Head-
mingley' from the outside
it is sadly neglected

30 Mon.

To Museum left M.S. of
S. A. fishes with Allan.
Paid 84/- to Rainbow for
drawings of spiders. To
Jno Sands & Co re cost
of reproduction in colour.
Saw a second-hand "Scott"
motor for which £35.
is asked.

31. Tues.

Took Claude to Mitchell
Library called on Cooksey
wrote Stirling re the
reproduction of drawings
of the "Toas". Took bottle
of brandy (12/6) present.
to Mrs Hellowell.

1919.

January.

1. Wed.

wrote Prof. Watson &
told him about the
"Scott" motor cycle.

2. Thurs.

Offered £30 for the 'Scott.'
depositing £5. Went with
Gorman to see 'Headingley'
& gave him instructions
on several matters. To
Manly via Spit.

3. Fri.

Offer for Scott. accepted
paid balance & stored
at the Museum. Saw
Cherry. Letter from
Wilfrid & replied.

3 Sat.

Took Rose to Petersham in afternoon but Bessie was out. We rushed to the return tram to escape a gathering storm which we did by 2 minutes. Then it broke, lightning thunder hail and rain. At one place the debris had choked the points & 10 minutes was lost in clearing them with the consequent backing up of trams behind. The storm lasted $\frac{1}{2}$ hour, but was over by the time we got to town; the dining room was flooded.

5 Sun.

Bessie Welch called, had breakfast + lunch + went with Rose to the Kellawells to tea.

6 Mon.

Called on Magnus 12 Oxford St Paddington + got a spare chain for the Scott, but no tools. Letter from Stirling with 2 plates of the "Toas".

7 Tues.

Obtained quotation from Sands for producing 12 plates of the "Toas" by 3-colour process + wrote details to Stirling -

8 Wed.

While working at the Museum with Allan, an attack of fever came on & I had to make haste to the house & go to bed.

9 Thurs

Very shaky to day, did little.

10. Fri.

Went to Maroubra, the place is now much built over walked to Coogee.

11 Sat.

Went with Rose & Miss Leveister to the Zoo but had to beat a hasty

return owing to a
thunder storm

12 Sat

with Rose Mrs and Mr
Wakeford, to Manly.

13 Mon.

Saw Haswell at Woo-
lahra in morning &
went with Rose to the
Downs at Ashfield to tea
Percy Kemp called on
us, journeying as far
as Ashfield.

14. Tues.

To Long Bay, and to
Norman at night to
fetch Rose from the
Hollowells. Decided to
return on the 22nd.

15. Wed.

To Museum in morning
Arranged details for
Cat. of Fishes of S. A.
by Mc. C + W. and saw
Etheridge re use of
original drawings. Took
out tube from "Scott"
& left at repairers.
To Nelson Illingworth's
Studio. (Lawson House
Clarence St.) Saw his
recent work, electrotyping
etc. also Proud's electric
clock factory.

16 Thurs.

Went by tram to North-
bridge crossing Suspension
Bridge - with Nelson

Illingworth to see some
of his work at the Con-
servatorium where I met
his son.

17 Fri.

Went to Haswells. Put
in repaired tube in wheel
of the "Scott".

18 Sat

Finally fixed up the
arrangements with Allan
re Catalogue of Fishes

19 Sun

Had a stroll to Station
& obtained ticket and
sleeper for Wednesday -
took Rose to Maunly in
afternoon. Called on
Fruekh re Aquaria

20 Mon.

To Watson's Bay & took
Rose to Ward's pictures
of N. gunia at night.

21. Tues.

Telegram from Spencer
asking me to call. Got
list of salaries of the
Staff from Etheridge. To
Waverley (Mr. Dr. Green)
with Rose to tea.

22. Wed.

Sent luggage & the Scott
to Station & left at 7.25
in sleeper Rose Claude
& Bessie Welch seeing me
off. The latter gave me
E. J. W's walking stick.
Telegram from Courroy -
"Tui" died yesterday - [64]

23 Thurs.

Arrived at Melbourne about 1.0 having travelled with Dr and Mrs Magarey. Called on Spencer, he wanted me re Macquarie Is & Ceratodus teeth. Saw Kershaw also. Bought a few books at Coles.

24 Fri

Left at 4.20, ill with stomach trouble and diarrhoea. Ill all night

25 Sat.

Arrived Adelaide 10am still ill - went home luggage & the "Scott" delivered.

26 Sun.

Still ill, but relieved
pain with chlorodyne.

27 Mon.

Holiday. Foundation day.
for which I was very
thankful. Fanny &
had got some stouanite
or other, in Melbourne.

Condition improving.
wrote to Rose & packed
up some goods she
wants. Courroy telephoned
me about Tui. He went
quite blind and died
in a fit. Rose does
not know of the loss
of her pet.

28. Tues.

Letter from Rose. Despite
his promise Claude told
her of Tui's death. To
Museum Adams away,
heart trouble. Commenced
to take down the "Scott"
Paid Claude's Income Tax.

29 Wed

wrote to Poyser "Aquatic"
Life? sending him some
Oamaru limestone.
wrote to Rose and to
Speight: the latter
having sent a fish for
identification (Tetra-
gonurus) new record
for N. 3.

30 Thurs

Received telegram to effect that a "marine fauna" had been stranded at Kingston. a photograph received later shows it to be a Xiphioid Whale. Carpenter called & helped to disassemble the "Scott". Letter from Rose went to see Adams who is absent on a months sick leave

31 Fri

Paid Rates £3. 10. 10.
Land tax $9\frac{1}{4}$ Sent £10 to Rose. Arranged to go to Kingston on Mon.

In consequence of the
Influenza epidemic the
State borders have been
closed & I got away only
just in time. The Marconi
School in Sydney has
been closed so that I
am keeping two in N.S.W.
to no purpose.

Mr. E. R. Waite, Director of the
Museum, returned to Adelaide on Tuesday
from a visit to the eastern States.

February.
1. Sat.

A strange sea mammal was stranded on the beach at Kingston last week. It measured 15 ft. 3 in. in length, and had a girth of between 9 and 10 ft. None of the residents had ever seen anything like it before, and a photograph was taken and forwarded to the Director of Museum (Mr. E. R. Waite). Mr. Waite stated on Friday that the animal appeared to be a beaked whale. He proposed to visit Kingston at an early date to obtain the skeleton for the Museum.

A CHARGE OF FORGERY.

Augustus Charles Davis, who was arrested in Adelaide on Thursday by Detectives Horseman and Dayman in connection with the passing of a valueless cheque on a city hotelkeeper on January 18, was charged in the Adelaide Police Court on Friday, before Mr. E. M. Sabine, S.M., and Mr. W. H. Hall, with having forged the name of A. H. Russell to a cheque on the Bank of Adelaide for £3 10/, and uttered it with intent to defraud. Sub-Inspector Beare appeared for the prosecution, and asked for a remand until February 4, which was granted.

Replied to telegram from
Poe re my health. Why
sent ?? Fred Limb lent
me literature on 'Scott'

2 Sun.

Three rain hung pictures
in dining room.

3. Mon.

Left home on Douglas
which I stabled at the
Museum. joined Linib
& Prof. Watson at the
station & left at 6.45
am. Changed trains
at Wolseley to narrow
gauge. here waitresses
were wearing influenza
masks. Changed again
at Maracoorie & reached
Knipton at 8.16. pm

4 Tues.

Visited the whale before
breakfast. $1\frac{1}{4}$ miles

from the town. As I suspected from photograph it proved to be a Mesoplodon. Started work after breakfast & spent all day on the whale 15 $\frac{1}{4}$ ft long. We got it boxed up and carted to the rail. I had anticipated returning on Friday, but as a whole day at work and two in the train meant 3 consecutive days I decided to adhere to the original anticipation as far as returning is concerned. Royal Mail hotel a very fifth-rate place.

Augustus Charles Davis was charged with having at Adelaide on January 18 forged a cheque on the Bank of Adelaide for £3 10/, in the name of A. H. Russell. Sub-Inspector Beare said the evidence would show that on Saturday, January 18, Davis went to the United Service Hotel, King William street, and asked the manageress (Mrs. Frame) to sell him a cheque. At first she objected, but later allowed accused a blank one. During the afternoon of the same day he went to the Oriental Hotel, Rundle street, and presented a cheque for £3 10/ to the licensee (Mr. H. R. Walsh). Accused asked Mr. Walsh to change the draft. The latter examined it, and remarked, "It does not look like a genuine cheque." Accused replied, "It is all right. Mr. Russell has an office in the Royal Exchange." After accused had endorsed the slip, Mr. Walsh handed him £3 10/. A few days later the Union Bank returned the cheque marked "no ac-

count." Evidence was given by Herbert R. Walsh, William A. Russell, timber agent, Mrs. Frame, and Edwin S. Hall, ledger keeper, Bank of Adelaide. Plainclothes-constable Dayman said in company with Detective Horseman he arrested accused. Accused was committed for trial at the next sessions of the Criminal Court.

5 Wed.

Left Ruigston 6. am & en route to Karacoorle saw 3 Emus stretching their legs away from the train. These are the first wild Emus I have ever seen!! So was very glad to encounter them. Put up at the Karacoorle Hotel, a nice place & attentive hostess. Watson self & another man engaged a motor & drove to the caves 7. miles. Saw the "Old cave" spelt by the public to whom it is open, reminding me of the Grand arch and

Devil's Coach house at
Penolau also Alexandra
cave charge 1/- smaller
but beautiful. Most
striking feature being
immense clusters of
long thin tubes of even
diameter $\frac{3}{16}$ to $\frac{1}{4}$ in.
thick & 6 & 7 ft long.
Reflections of various
clusters in small pools
are, as usual, very
beautiful. A very hot
day. Left at 5 pm for
Mt Gambier arriving
at 8.2. & put up at
Town Hall hotel. We
left Limb at Karacoorte
to await us on Friday [175]

6. Thurs.

By motor to wonderful
lakes only $1\frac{1}{4}$ miles from
town, after breakfast.
We had arranged for
one to Pt. Macdonnell
in afternoon but while
visiting the Museum !!!
an attack of malaria
came on & I had to
lay up. Watson picked
up an Archdeacon &
took him instead. He
said he would bring
him along if I felt
like dying. The attack
passed off by tea time
leaving me shaky how
ever -

The Museum is a
sorry place, a few
good things in it but
in no order. Zoological
material being eaten
to pieces

7 Fri

Wandered round the
town gardens in early
morning. a deep de-
pression in the middle
of the gardens & in
the latter were 7 Ibis
as tame as fowls.
Left at 7. am. Limb
joined the train at
Karaacote & at Woolsley
we changed to the
trunk line. A very [177]

hot day. Following is
from "S. Eastern Star"

PERSONAL

Professor Watson, of the Adelaide University, and Mr. Edgar Waite, director of the Adelaide Museum, are at present spending a holiday at Mount Gambier. They visited Port MacDonnell this afternoon in company with Archdeacon Samwell.

Reached Adelaide 8.15 pm.

8 Sat.

To Museum. Learned that Stirling is very ill with bronchitis. Letters from Rose; replied and sent money \$5. wrote (in part-) report for Committee.

9 Sun.

Mary Stirling telephoned & hinted that her father desired to see me -

—The Mysterious Figure Nine.—

Has it ever occurred to you what strange feats may be performed with figures? Take the figure 9, for instance. Multiply it by 2, and you get 18; and 1 and 8 make 9. Five 9s are 45, and 4 and 5 make 9 again. Three 9s are 27, and 2 and 7 make 9. Four 9s are 36, and 3 and 6 make 9. Take any row of figures you fancy, say 8642, and if you reverse them and subtract 8642—2468—you have 6174, which added together makes 18, or twice 9. Take the 18 and 1 and 8 make 9 again. If you take five figures, say 76543, reverse them, 34567, and subtract, you get 41976, which added together, makes 27—that is 2 and 7 and 9.

or three 9s are 27. Thirty-seven is another number specially adapted for figure juggling. Multiply by 3, 37 becomes 111; and no matter what multiple of three you use the figures in the results will be all alike. Twelve times 37 is 444, 21 times 37 becomes 777, and so on.

10 Mon.

Due to Stirling's illness Committee meeting further postponed to 20th.
Sent another £5 to Rose.

Fetches the Cockatoos from Carpenters where they have been since Dec.

19th " Aquatic Life " [179]

received contains my
article on the "Bloated
Axolotl."

11 Tues.

Took 2.3 pm train to
Mt. Hoftly discussed the
Committee agenda with
Stirling & reached the
City at 6.0. Waiting
at the Mount wrote to
Rose & sent newspaper
with notice of the whale
(see over).

12 Wed

Commenced to clean cer-
tain parts of the "Scott"
Took off cylinders etc.

13 Thurs.

A RARE WHALE.

The Director of the Museum (Mr. Edgar R. Waite) returned from Kingston on Monday, where he had examined and obtained the bones of a marine mammal. Mr. Peers, district clerk of Kingston, had previously communicated to the Museum the fact that a strange animal had been cast ashore within $1\frac{1}{2}$ miles of the township. A photograph sent enabled Mr. Waite to diagnose the animal as one of the beaked whales, but more precise determination was not possible in the absence of further details. As examples of these beaked whales are rare, and as they are practically unrepresented in our Museum, Mr. Waite proceeded to Kingston and personally examined the animal, which he found to be the beaked whale technically known as *Mesoplodon*, from the circumstance that it possesses in the middle of each lower jaw a single tooth only. Hitherto this genus was represented in the Museum only by the fragment of a lower jaw forwarded by Captain Anderson from Kangaroo Island some years ago. Mr. Waite is pleased, therefore, to be able to add the skeleton of this rare animal to the collections. The bones were extracted and secured mainly by Mr. Robert Limb, the Museum Formator, who accompanied the Director, who also had the company of Professor Watson. Mr. Waite had the satisfaction of bringing the entire skeleton to Adelaide, where it will be more thoroughly cleaned. Though small, being only $15\frac{1}{2}$ ft. in length, the whale is so extremely interesting that it has been decided to exhibit the jaws, with their strange and peculiarly situated teeth, and they will shortly be shown in one of the Recent Acquisition cases at the Museum. When asked about the skeleton of the 87 ft. whale recently stranded at Streaky Bay, Mr. Waite reported that the entire skeleton is now on the Museum premises, but owing to its enormous size it cannot be exhibited until suitable accommodation is provided. He remarked that as the several bones are scattered in various outbuildings

he regrets that under such conditions it is impossible to allow of their inspection by the public. He is hopeful that when funds become available a large whale-house will be constructed, possibly as the basement of an extension of the Museum itself. Possessing, as we now do, one of the largest whales contained in any museum, the Director hopes that occurrences of stranded whales will be immediately reported, especially if stranded alive, as was the case at Kingston. Mr. Waite states that had he been advised of the present occurrence as soon as it was observed he would have been able to obtain, in addition to the skeleton, a cast of the animal as it appeared in the flesh.

THE CASE OF MR. HUMPHREYS

14 For.

Letter from Rose - for
more money. wrote &
sent £5. Sendings to
date are: —

Jan. 22. left in

Sydney. 13. ~~00~~

Jan 31. Sent 10 —

Feb 8 5 —

10 5 —

11 5 —

14 5 —

£ 43. —

Continued cleaning &
repairing parts of the
"Scott" as I go along.

15. Sat.

Took Scott tank to have
indentations removed.
Continuous rain fell.

16 Sun

Rain all last night -
Very hot & muggy to-
day.

17. Mon.

Letter from Rose. re
paucity of money sent!!

18. Tues.

Wrote to Jordan, askg.
his "Genera of Fishes" &
pointing out that Shaw
wrote Zool. of "White's Voy." [183]

19 Wed.

If no more rain falls this month we have had a "Record for February - 2.88 in. Received news that Stirling was ill again & could not attend Committee meeting tomorrow.

20 Thurs

Committee meeting, Shall in the chair. Ashby wrote asking me to nominate him for Linnean Soc. Letter from, & wrote to Rose. She has received rent of "Headingley". Report that Stirling is seriously ill & had to sit in his chair all night.

21 Fri.

Report that Stirling is
sinking, his brother &
other relatives were sent
for to day. wrote to
Allan re Catalogue of
Fishes of S.A informing
him that Committee
had adopted my recom-
mendation to ask the
Fisheries Dept to share $\frac{1}{2}$
cost of publication. the
total estimated at £200.

COLOSSAL FIGURES

COST OF THE WAR.

NEW YORK, February 18.

The correspondent of the United Press Association at Washington, states:—Official figures announced show that 179 billions of dollars have been expended by all nations on the war up to January 31. The Allies and the United States spent 119,581 million dollars (£23,916,200,000) of this amount.

An English authority gives the complete figures as:—

Entente Powers.

Great Britain	£8,300,000,000
United States	3,600,000,000
France	5,360,000,000
Russia	4,300,000,000
Italy	1,700,000,000
Belgium, &c.	1,420,000,000

Total £24,680,000,000

Central Powers.

Germany	£7,000,000,000
Austria-Hungary, Turkey, &c.	4,240,000,000

Total £11,240,000,000

Approximate expenditure all belligerents,
£35,920,000,000.

As Compared With Other Wars.

Napoleonic War, 1793-1815 ..	£1,250,000,000
Crimean War, 1853-1856 .. .	340,000,000
American Civil War, 1861-1865	1,600,000,000
Franco-Prussian War, 1870- 1871	700,000,000
South African War, 1900-1902	250,000,000
Russo-Japanese War, 1904-1905	500,000,000

Loans by Great Britain.

Up to December 31 last loans due to
Great Britain totalled:—

Russia	£568,000,000
France	425,000,000
Italy	345,000,000
Smaller States	127,000,000

Total £1,465,000,000

50,300,000 Soldiers.

The total number of men who have been
raised for war by the various nations is
approximately:—

Britain	8,000,000
France	6,500,000
Germany	12,000,000
Austria	6,000,000
America	2,000,000
Russia	10,000,000
Italy	3,500,000
Turkey	1,000,000
Serbia	500,000
Greece	300,000
Roumania	500,000

50,300,000

wrote paragraph for the
President following my
suggestion to Committee
that the public should be
asked to provide funds
for a new whale house.
Bought seedlings and, at-
night, had excitement with
a cat in the house, it did
a lot of damage to cur-
tains, blinds & wall paper
before I got its 9th life.
Ashby asked me to propose
him for the Linnean Soc.
Received draft from N.3.
Refrigerating Co. £35 for
my £350 worth of Shares
interest & bonus for $\frac{1}{2}$
year -

22 Sat.

Out in seedlings. wrote
Ashby re Linnean Soc -
No better news of Stirling.

23 Sun.

My washing day.

24. Mon.

Asked Fred Lumb, Carpenter,
Hale and W. Schneider for
Tuesday evening to have
a look at the "Scott."

Letter from wrote to Rose.
Letter from Linnean Soc
"2nd Application" for sub
due May last. "

25 Tues

In addition to above Fred's
brother & Willie Schneider
came to see the "Scott."

Took the engine & gear
box to pieces & found
them generally in ex-
cellent order. They are
wonderful pieces of work
New chains may be re-
quired.

26. Wed.

Letter from Rose & replied
from Dr. Vause, from
Brauer & from Fowler
Philadelphia.

27 Thurs.

Received nomination form
back from Gill & Baker,
signed & sent it and
cheque for £9. Also £6
for self. 2 years sub.
to Linnean Soc.

wrote an article on
Whales for Roach. Edit.
"Children's" hour. Two
Musics Leicester came
Flute + Piano. Asked me
for March 8th.

28 Fri.

The "Prof" "sidecar'd"
me to Gard's house to
photograph laden peach
trees. Letter from the
Nat. Club asking me
to lead dredging ex-
cursion on 15th. Replied
attend if possible but
uncertain choose another
leader. Cleaned parts
of engine + gear box
of "Scott" at night.

March.

1. Sat.

Stirling improving but weak. Excursion of Aquarium Society. to Mrs Mellors - went on "Douglas" Lemna tri-
sulca on her ponds - She has most of the Australian Cockatoos in captivity.

2 Sun.

Another hot-day. Could not stay in workshop

3. Mon

Wrote report for the Committee Stirling is still improving & was wheeled into his garden.

4 Tues.

Letter from Rose asking
for £10. sent £5 to day.
gave Presidential Address
to Aquarium Soc. in the
evening. New Syllabus
presented.

5 Wed.

Wrote + sent another £5
to Rose. Davis sent to
gaol for 2 years. hard
labour for forgery -
(see cutting) Museum
Committee.

A Valueless Cheque.

Augustus Charles Davis (45), of Adelaide, pleaded not guilty to a charge of having forged and uttered a cheque on the Bank of Adelaide for £3 10/, in the name of "A. H. Russell."

The Crown Prosecutor, in outlining the case, said the accused bought a cheque form from the manageress of the United Service Hotel and filled it in. He presented it to Mr. H. Walsh, who indicated that he was suspicious about the matter, but the accused and another man stated that it was all right. The accused endorsed it and it was cashed. The accused stated that Russell was manager in Adelaide of the Western Australian timber mills. He gave an address which, however, was a false one. The cheque was dishonored when presented at the bank. Walsh spoke to the accused about the matter, and the latter said he would get it fixed up as soon as possible. Subsequently Walsh handed the cheque to the police. The accused admitted to the police that Russell had nothing to do with the affair. He also said if he were charged with having obtained money by false pretences he would plead guilty.

Evidence for the prosecution was given by Herbert Walsh, W. H. Russell, Rose A. Fraine, E. S. Hall, and Plainclothes-Constable J. Dayman.

The accused made a statement from the dock in which he said that two men who would have given evidence on his behalf had returned to their military units. A returned soldier asked him to obtain a blank cheque form for him. He did so, and later the soldier presented it to him, filled in and signed, and asked him to get it cashed. The soldier, whose name was Edwards, told him that the cheque was genuine, and he was backed up in the statement by another man. He submitted to the jury that there was no evidence that he forged the cheque. He had been on active service, and returned in March last year. He took the Adelaide Museum expedition to New Guinea, and he was not likely to ruin his reputation by an act of forgery for an amount which he could have easily obtained from half a dozen places. He had had an office at the Exchange Buildings, where for several weeks he exhibited for sale curios which he had brought back from New Guinea.

The jury found the accused guilty of uttering the cheque.

His Honor said the accused appeared from the police report to have been living a life of imposition since 1897. The offence was as serious as forgery, and the punishment was the same. The accused had a terrible record of dishonesty against him, and had a long record of convictions against him in Victoria, New South Wales, Tasmania, and South Australia. There were no redeeming features about the case. He was liable to be imprisoned for life. He would pass a moderate sentence, however. The sentence would be two years' imprisonment with hard labor.

6 Thurs.

Letter from Rose Tent
£5. i.e. £15 on 3 consecutive days. Attended
Finance Committee of
Zoological Soc. wrote
epitome of Presidential
Address before Aquarium
Soc. for the "Register".

7. Fri.

Council Zool Soc }
Telegram from Rose for

money. My contribution
on Aquaria printed in
the "Register."

MARINE AQUARIA.

At a meeting of the S.A. Aquarium Society on Tuesday, the presidential address was delivered by Mr. Edgar R. Waite, F.L.S., who demonstrated the principles and practice of the Marine Aquarium. After detailing some of the physical properties of sea water, its density, salinity, composition, and so on, Mr. Waite remarked:—"In keeping aquaria we seek to translate to our own homes a little bit of Nature—one of the bits of which few people have any knowledge. We do not, however, try to reproduce the mountain torrent, which may have a fauna and flora quite its own, nor even the conditions found in an ordinary stream. We rather attempt to copy the stagnant, often slimy pool, whose surface may be forbidding, but whose water beneath is often clear and limpid. Such a pool enclosed in glass walls we can now-a-days place in our rooms and preserve in excellent condition with very little attention. Turning to the more immediate subject of our enquiry, we may ask where shall we find a similar ocean pool? The answer must be a negative one, and it is evident, therefore, that the conditions required for maintaining a marine aquarium must be different from those with which we are familiar as votaries of freshwater aquaria. The ocean is ever in motion, and its waters are being continually revived by adsorption of air from its expansive surface, greatly increased by the area presented by its often enormous billows. We cannot, therefore, attempt to translate a cubic yard of open ocean to our drawing room. On rocky shores we often find pools left by the receding tide, full of sparkling water and bright green sea weeds, among which lurk a wealth of life. This, then, must be our guide, but it is to be remembered that twice daily this little garden-like pool is thoroughly scoured by the incoming tides, a condition we cannot hope to reproduce unless we live quite close to the sea, and the work entailed in carrying sea water would soon damp the ardour of the most enthusiastic. I recently saw some delightful exhibits of marine life maintained by this means. One of the German settlers in New Ireland took great pleasure in keeping, in large glass basins, specimens culled from the ocean close to his bungalow, but the water was daily changed, and new life introduced by native labour—a luxury which cannot be enjoyed in White Australia.

Apart from large and expensive apparatus, such as is installed in public aquaria, our endeavours to maintain a marine aquarium must be on a very modest scale. The tanks must be quite shallow so that a large aerating surface is presented; they must admit a minimum amount of light in order to retard excessive vegetable growth, which is much more active than in fresh water and during warm weather provision for artificial aeration must be made. The aquarist also must be content with smaller and fewer animals than he would introduce into freshwater tanks. The chances of success are greatly enhanced if quite half the total quantity of water in the tank is kept in absolute darkness, but with free access to the lighted half so that circulation of the water is promoted." The address was illustrated with apparatus and black-board drawings, and the President mentioned that he had maintained a marine aquarium for seven years, during which period the water was not changed, fresh water only being added to replace loss by evaporation. The correct density of the water was assured by testing with a salinometer, or by observing a pair of specific-gravity bulbs, one of which floated and the other remained at the bottom. Any change in the relative positions of the bulbs would indicate that the salinity was incorrect, and required to be readjusted. As an indication of the success of the installation, it was mentioned that pipe fishes and seahorses had bred in Mr. Waite's aquarium.

S.A. AQUARIUM SOCIETY.

On Saturday, at the invitation of Mrs. J. F. Mellor, members paid a visit to her fine old garden and fishpond at Fulham. The visitors greatly admired the collection of fancy goldfish in the fountain, and Mrs. Mellor demonstrated her method of feeding. The fish are fed entirely upon waterweed, as her experience is that if meat or other fattening food is given, a fish laden with spawn in the breeding season often dies. The weed is a floating species which is propagated in large tubs for the purpose. The fish certainly seem to enjoy this diet, and are quite tame and healthy. After seeing the pond the party was conducted around the garden, and the birdcages, containing representatives of most of the Australian cockatoos, were inspected. Afternoon tea was provided, and a vote of thanks was tendered to the hostess. Mr. S. Mellor then led the visitors to a pool, where much interesting aquatic life was obtained. Specimens were taken of the beautiful little blue-spot goby (*Mugilogobius galwayi*). This fish was quite recently described as new to science by the President (Mr. Edgar R. Waite), who, together with Mr. B. B. Beck, the leader of the excursion, was one of the party. Waterweeds and other specimens for the aquariums were also collected.

8. Sat.

at tea to Mr. Leicester's
Music in the evening.

9 Sun.

Prof. Watson called for
me to take me to Aldgate
(Pullen's) to dinner -
As however neither of
us had been invited I
declined.

10 Mon.

Letter from Cousin Ronald
335 Swan Lane, Coventry
to which I replied. At
night I boiled the Scott
Cylinders & pistons for
3 hours in Caustic Soda
 $\frac{1}{5}$ of weight in water.

11. Tues.

Took to pieces, & cleaned the "Scott" wheels. Near that Stirling's condition of improvement is not being maintained. A dredging excursion on Sat.

12 Wed

Pulleine invited me to dinner on Sunday. Took cylinders & pistons to F. Leible to have new rings fitted. Wrote a report on Museum Extension & whale house for General Purposes Comtee.

13 Thurs

Minister for Industry informed me that the

question of volting £100
towards cost of printing
the Fish Catalogue will
be brought before the
Council next week. Wrote
Allan & informed him
Letter from Longman
asking me to release him
from undertaking to
join me in Snake Book.
Took photo. of Watson
in cap & gown. Letter
from Rose and replied.

14 Fri

Left the "Scott" saddle
with Thrush to be sewn.
Gave information to the
Police re "Douglas" Silen-
-cer. for certificate. I

was stopped & the bike
examined last Saturday

15. Sat.

Letter from Rose ack'd.
£5. and Certificate from
Police. Dredging excursion
of Nat. Club in
afternoon from Semaphore.

16. Sun.

Rode Douglas to Pullen's
at Aldgate. Watson came
along later, together we
rode to Stirling & found
the old chap very thin
& frail - Lady Stirling
appears to have given
up hope. After dinner
at Pullen's I had a
look at the B.S.A &

found a cone in the front wheel broken & the collar cracked made a temporary repair. We returned by Glen Duond. I had gone up by the Green Hill Road -

17. Mon.

I have not been advised of the following. I had a fixture for Aug. 12th cancelled because of my absence in the NW Pacific.

**THE CARNATION AND SWEET
PEA SOCIETY.**

se It was announced that at the next meet-
ts ing on April 3 Mr. Edgar R. Waite, direc-
of tor of the Museum, would give an interest-
d ing chat upon "Aquatic plant life"
f

18 Tues.

Received "Scott" saddle
repaired 2/- Letter from
Mary Stirling, message
from her father asking
me to conclude paper
on "Toas" and publish
under my name.

19 Wed.

Tea in the evening and
music at cards. Wrote
to Mary Stirling accep-
ted task of finishing the
"Toa" paper and suggested
Stirling and Waite as
joint authors.

20 Thurs.

Message came through
that the end of Sir

Edward is only a matter
of hours. Letter from
Rose

21. Fri.

Sir Edward died last
evening. Cremation to-
morrow. Could not
work to-day. Commenced
to ~~reunited~~ the "Scott"
in the evening. Wrote
to Rose.

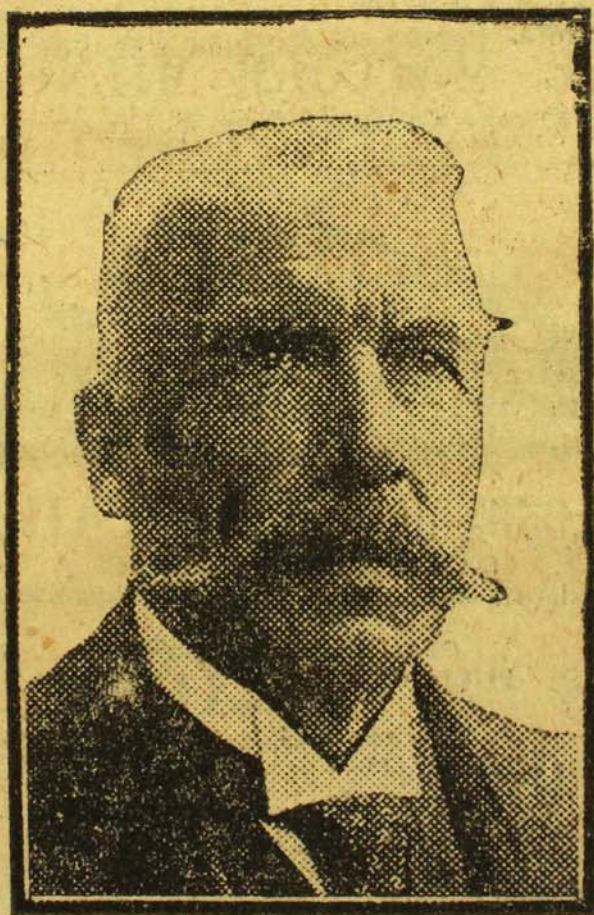
22. Sat.

Closed Museum at noon
All members of Staff
attended the funeral.
The smoke from the
stack of the Crematorium
indicated the last of the
best friend of the Staff.

DEATH OF SIR EDWARD STIRLING.

A FINE CAREER.

Widespread regret will be caused by the announcement of the death of Sir Edward Charles Stirling, C.M.G., M.A., M.D., D.Sc., F.R.S., F.R.C.S., one of Australia's most distinguished scientists and scholars. His reputation was world-wide, and his career was one of brilliant and ever widening success. He passed away last night at his beautiful home, St. Vigean's, Mount Lofty, after an illness of some weeks, which finally developed into bronchitis. The end came unexpectedly. His condition early in the day gave no cause for immediate alarm, but he gradually grew worse. His death is a loss not only to the State and the Commonwealth, but to the scientific world. He was born 70 years ago



The late Sir Edward Stirling.

[207]

at The Lodge, Strathalbyn, and was the son of the late Hon. E. Stirling, and a brother of Sir Lancelot Stirling. His early education was received at St. Peter's College, after which he went to Cambridge, where he graduated at Trinity College in arts.

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was received at St. Peter's College, after which he went to Cambridge, where he graduated at Trinity College in arts, science, and medicine. He took the B.A. degree with honors in natural science in 1869, the M.A. and M.B. degrees in 1872, and the M.D. in 1881. His distinguished work in science and medicine received the recognition of several important bodies. He was a Fellow of the Royal College of Surgeons, and also of the Royal Society. For a time he filled the posts of house surgeon, assistant surgeon, and lecturer in physiology at St. George's Hospital, London. In 1881 he returned to South Australia, where he at once took a leading place in his profession. His work as professor of physiology at the Adelaide University has been widely recognised. He had occupied the Chair since 1900, and he was recognised as a foremost authority on Australian natural history and anthropology. The service he rendered to Australia in the capacity of Director of the National Museum, an office he filled for many years, was suitably acknowledged when he retired from the responsible position in 1913. A beautifully-illuminated address was presented to him by the Public Library Board, which stated:—"Your first association with the institution dates back for more than 30 years. You were a member of the board of the South Australian Institute in 1881, and its chairman in 1882-3, and you became honorary curator of the Museum in 1889, and continued to direct the work of the department in that capacity until 1895, when you were appointed to the position which you are now resigning, and which you have held with so much credit to yourself and benefit to the institution. The board, recognising the value of such lengthy service to the institution and the State, desires to assure you that, while your resignation has been accepted with regret, it is glad to learn that you do not propose entirely to sever your connection with the Museum, and that you are prepared to continue to perform certain duties as director in an honorary capacity. The board is relieved to know that the preparations for arranging the specimens in the new building are not to be interfered with, and that under your able direction it may expect in that structure a display which will reflect credit alike on the Museum and yourself." On that occasion the zeal of the professor in obtaining Australian specimens for the Museum was favorably commented on by Professor Henderson and others.

In June, 1917, his Majesty the King conferred on him the honor of knighthood, the distinction of C.M.G. having been given him in 1893. Another Royal honor was a gold medal from the Queen of Holland for "services to science." He was a member of the State House of Assembly from 1883 to 1886, and so him belonged the distinction of having been the first South

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for "services to science." He was a member of the State House of Assembly from 1883 to 1886, and to him belonged the distinction of having been the first South Australian legislator to introduce a Bill to extend the franchise to women, a reform that has since been adopted, not in this State alone, but throughout Australia.

At the University, where he was best known, he was held in the highest esteem, not only for his ripe scholarship, but for his real kindness of nature, that many of his fellow students have good cause to remember. He had a warm spot in his heart for animals, and was a member of the society for their protection, succeeding the late Sir Samuel Way as president. His contributions to scientific literature were many and notable. He was Honorary Fellow of the Anthropological Institute of Great Britain, Fellow of the Medical and Chirurgical Society, and member of the Clinical and Pathological Societies in London. He was connected with a large number of other scientific bodies. In 1899 he was president of the South Australian branch of the British Medical Association, in 1890 president of the Royal Society in South Australia, and was the first president of the State Children's Council. He was anthropologist to the Horn expedition in Central Australia in 1894, and did much valuable work, the results of which are to be found in the Museum. He was president of the Medical Congress in Adelaide in 1905, and other bodies with which at different times he was connected were the Adelaide Hospital Board, the Public Library Board, the British Science Guild, and the Zoological Society.

Sir Edward Stirling was a great lover of nature, and his lovely garden at Mount Lofty is one of the show places of the State. It may, indeed, be described as perfect, and he delighted to show it to visitors. He married in 1877 Miss Jane Gilbert, eldest daughter of the late Mr. Joseph Gilbert, of Pewsey Vale. He leaves five daughters—Miss Harriet Adelaide Stirling, Mrs. S. Russell-Booth, Mrs. T. Brailsford Robertson, Miss Alice Mary Stirling, and Miss Nina Stirling.

24 Mon.

Letter from Roe & in
replying sent £5. At
night overhauled type
tubes of 'Scott' & repaired
weak places etc. - wrote
to Longman for ^{his} MS of
our joint paper. Com-
menced to write report
for Committee (April 2)
The Tax drawings are
now mounted for re-
production on 10 plates
& Herbert is "touching
them up." Adams to-
day commences a pe-
riod of 3 months sick
leave. heart trouble.
Neath resigned for 31st.

25 Tues.

Saw Linib who showed
me a piston of the
"Scott" badly cracked.
It had been given to a
boy to look over & he
reported the crack, it
was certainly sound on
delivery but I have
to suffer for the boy
possibly dropping it:
it means a new casting.
Respecting myself I
developed prurigo &
saw Magarey who said,
as I suspected, that it
was a result of the
malaria (Davis had it.)
He prescribed 10 gr. [209]

doses of quinine. In-
vited two of the misses
Leicester to 'Majestic' on
on Thursday to see
James & his puppet -
26 Wed.

Had a bad night, my
skin was red all over
& felt as though beaten
with nettles, bathed with
a solution of bicarb.
sodae, was sick also &
felt "rotten" could not
go to work.. Received a
telephone message asking
me for lecture to the
Carnation Soc on Apr 3.
Replied not till spring
(see 17th)

27. Thurs.

Sent Newspapers to Rae
(Account Budd Motor. car
murder case) & Received
letter & papers from her.
At work again but the
urticaria still troubles
me. Took two kisses
Leicester to the 'Majestic'
Varieties included James
(Ventriloquist) & his puppet
whom I had seen before
& Kennedy. flautist.

28. Fri

Telegram from Rae for
£10. which I sent. At
Canns at night. bought
a copper Steam boiler
7/6: do for aquarium [211]

heating. books etc.

29 Sat.

The "Professor" came to "Kirkstall" at 5.0 belt trouble with "Connaught" Will Schneider called about a camera and bought a $\frac{1}{4}$ pl Cameo for 25/- the one I had fitted with a fixed diaphragm.

30 Sun.

Fitted cupboard, removed from dining room, to my study.

31. Mon.

Commenced to write paper on the Toas. Prepared Report for Committee.

April.

1. Tues.

Letter from Mrs Waite,
enclosing one from Mr
Mann (nee Tingle). Secy.
of N. Z. Institute sent me
as referee, a paper by
Phillips on "Vernacular
names of N. Z. Fishes."

2 ~~Thurs~~ Wed.

C. J. White from Sydney
called to see me. Museum
Committee meeting.

3. Thurs

Minister of Education
paid visit to the Institu-
tions under the Board.

Drew out design for a
button for Y.M.C.A. day-
Had 2 teeth filled (Loebb.)

4 Fri

Attended meeting of the Finance Committee of Zool Soc. Returned Phillipps paper with corrections & addition but questioned propriety of publishing such a paper in the T. N. Z. Inst. Sent £5 to Rose.

5 Sat.

To tea at Mrs Leicester's
Music in evening.

6 Sun.

Washing day.

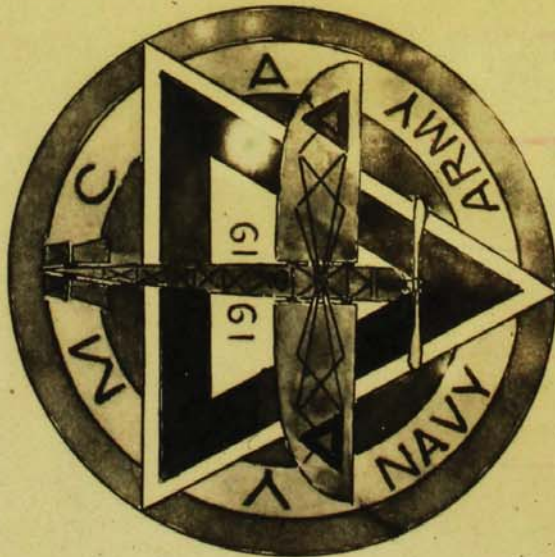
7 Mon.

Attended at Zoo with Sub Committee. Writing introduction to paper on the Toas.

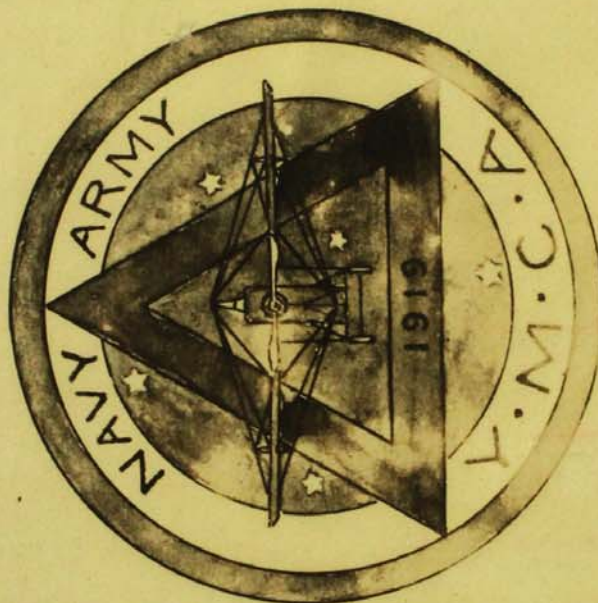
8. Tues

Finished writing intro-
duction to Toa paper-
Letter from Rose. Sent in
button designs in name
of Miss Leicester. Not
being taken on Orthoch.
plates the photos below
do not give colour values
the triangles are red,
the background of No 2
blue etc. Nos 1 + 2 are
by Miss Leicester and
No 3 is mine. Mary
Stirling asked me to go
to Mt Kofty (I fixed
Friday) as she wishes
to consult me about her
father's affairs.

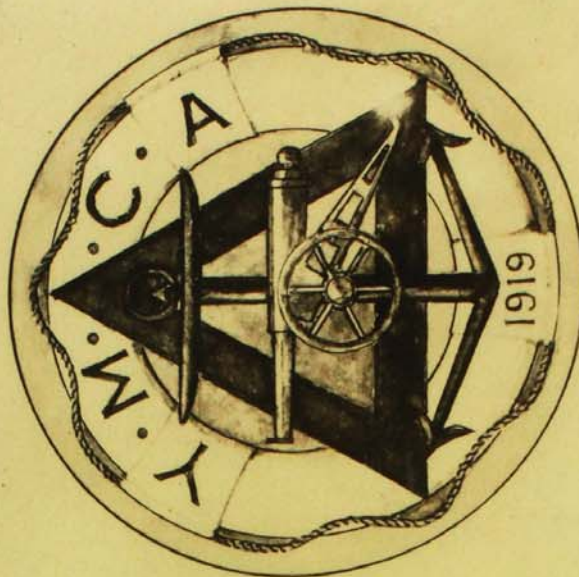
1.



2.



3.



9. Tued

Overhauled Claude's bicycle with view to using it myself. Wrote to Rose + sent newspaper. Repaired, in part, outer covers of the Scott. They are like a car tyre.

(a) Goodyear. 700 x 85
fits 710 x 90 rim.

(b) inflate to 65 lb.

The other is a Dunlop
26 x 3 x 2 1/2 fits

10 2 1/2 rim. heavy pattern

Thurs.

wrote to Rose + sent £5
her birthday on 13th
+ Claude's on 14th - At
night attended first

meeting of session of
Roy. Soc. Exhibited jaws
of Mesoplodon + baleen
of Balaenoptera. Fred
Linné has left Richards
so what about the Scott?

11. Fri.

Removed "Scott" parts
from Richards, pending
arrangements with Linné.
Spent afternoon at Mr
Coftly. going through Sir
Edwards papers etc. with
Mary Stirling.

12 Sat.

Spent whole afternoon
in the garden. put in
some seedlings. Letter
from Rose. Repaired

Claude's bicycle.

13 Sun.

Had a run on Claude's bike, a change from the "Douglas", but one not appreciated.

14 Mon.

Getting M.S. in order for No 2 of the "Records".

15 Tues.

Letter from Rose to say that it was feared that Claude had failed in his examination! Worle

+ Sent £5.

16 Wed.

Had tea + Spent evening at the Leas. Pianola music. -

17 Thurs

Having sent Conroy to Mr. Rofly to pack the pamphlets etc. they were delivered at the Museum to-day. Left first in-statement of Tea paper with Hassells for printing

18 Fri. the Good.

Spent whole day cleaning & tidying the house

19 Sat.

To Mr. Leicester's in the afternoon, stayed tea & the evening - 16 minutes on the "Douglas".

20 Sun (Easter)

Continued work on the house, attended to the

Aquarium house & bush-house also.

21. Mon.

Holiday. Mr. Mrs & Miss
B. Leicester to afternoon
tea at "Kirkstall" & I
went to Wayville to tea.

22. Tues.

Letter from Rose. Replied
and sent £5.

23 Wed.

Commenced to look through
Sterling's pamphlets; now
at the Museum Sir Low
Sowden wrote to say he
wanted to dispose of his
3 aquariums.

24 Thurs

Replied to Sowden that

he would not be likely
to get more than 30/-
each for his aquariums.
To pictures (vests) at night.

25. Fri

Sent final portion of
Toa us to Hassells. Suf-
fering from slight lum-
bago.

26. Sat

On account of the pain
in my back, did not
attend excursion of
the Aquarium Soc. Got
some Paradise fish from
Botanic gardens. Letter
from Rose. replied and
sent £5. Expect certain
news of result of the

examination on Monday.

27 Sun.

Back too bad for much work.

28. Mon.

Examined attachment of ribs to vertebrae of the Cowesart Bay Whale. I wrote to Sowden and suggested that some members of the Aquarium Society might take over his plant of 3.

29 Tues.

Had aquaria delivered at the Museum. Letter from Rose. No news relative to Claude's examination result.

30 Wed.

wrote & sent £5. to
Rose. Account from
Richards for repairs to
the "Scott".

Following is from the
"Bulletin".

May birthdays: Brig.-Gen. "Fighting
Charlie" Cox (N.S.W.), 56, and Dr. R. H.
J. Fetherston (Vic.), 55, on 2nd; Justice
Rich (High Court), 56, and Prof. Laby
(Vic.), 39, on 3rd; Charles Earle
(DOMINION, M.L.), 48, and Gordon, M.L.C.
(S.A.), 54, on 4th; Edgar Waite (Director
of Adelaide Museum), 53, on 5th; G. M.
Prendergast, M.L.A. (Vic.), 65, on 6th;
Insolvency Commissioner S. J. Mitchell
(S.A.), 67, on 11th; Chief Justice Pope
Cooper (Q.), 71, on 12th; F. A. Coghlan
(N.S.W. Auditor-Gen.), 60, on 13th; Brig.-
Gen. Abbott, M.H.R. (N.S.W.), 50, on 14th;
ex-Attorney-Gen. J. W. Blair (Q.), 48, on
16th; ex-Agent-Gen. Newton Moore (West-
ralia), 49, Justice Chubb (Q.), 74, poet
Leon Gellert, 27, on 17th; Madame Melba on
19th; Will Fleming, M.H.R. for Robertson
(O.A.S.), 45, on 19th; A. B. Moncrieff
(chairman Adelaide Tramways Trust), 74,
on 22nd; H. Angas Parsons, K.C., M.P.

May.

1. Thurs.

Letter from Rose to say that Claude had failed (by official intimation) and suggesting that she & Claude should return the latter to sit in July in Adelaide for exam.

2. Fri.

wrote Rose suggested that she should come by train & Claude by boat having wireless on board. Sent another £5. Letter from Mr. W. announcing death of Raebuck on Feb

3. Sat.

worked in the garden

4 Sun.

wrote to Rose. rewashered
many taps in & outside
the house.

5 Mon.

Birthday. Letter from
+ wrote to Rose. Letter
from Wilfrid and one
from Jordan in reply.

6. Tues.

Paid State Income Tax
£10. 4. 7 and received
demand for Federal Tax
£21. 6. 6. Dawson. who
returned on Saturday.
called to see me. At
8.0. Presided at the

meeting of Aquarium
Soc. and dealt with the
surface film of water.

7. Wed.

Museum Committee.
Purchase of Lucas collectⁿ
of Lepidoptera adopted £190.

8. Thurs.

Telegram from Rose -
"Leaving Sydney fifteenth
send another £10." Rec^d
Second half of proofs of
the "Toa" paper.

9. Fri

Wrote Rose & sent £20.

10. Sat.

Another telegram from
Rose. Spent afternoon &
evening at Mr. Leicester's.

Sent £3.10.0 to Sowden [228]

11. Sun.

Fitted up burner. Bought from Hoskings under one of the aquariums.

12 Mon.

Clearing up, preparatory to next Saturday. Mr Grayson & Miss Leicester to tea. Public holiday.

13. Tues.

Sent final proof of Toa paper to printers. Working at the Whale paper. Snowden sent me advance copy of his "Roving Editors".

14 Wed.

Photographing & measuring bones of the Whale. Wrote to Rose and addressed

the letter to the train
Melbourne to Adelaide.

15 Thurs.

Finished MS. of the whale
paper. Letter from Rose.
she expects to pass the Dr
& leave this day.

16 Fri.

Nature March 6th p. 4.
prints my communication
on Nestling Bee eaters
written Sept. 6th

17 Sat.

Met Rose & Claude. from
Sydney at 10.45. & went
home with them. Bessie
Welch sent me her father's
copy of Halden's "Charles
Darwin".

18. Sun.

The travellers are to present themselves for medical examination for 3 days after arrival. Rose did so today but Claude is in bed with cold.

19 Mon.

Called in Dr. Magarey Jr to Claude, ordered to remain in bed for 6 days. Application from Sweet Pea Soc. for lecture in August

20 Tues.

Making copper heater for aquaria, the spiral type I made some time ago is working well & keeping the Lebistes alive.

21. Wed.

Dr. Magarey again told
Rose, who telephoned to
me that his nephew, Al
died this morning of the
'flu. A great shock to me.
Continued work on the
"heater"

22 Thurs.

Obtained block of Stirling
for printing in "Records."
Letter from Phillips Well-
-ton for information re
Salmonidae.

23 Fri.

wrote to Hillman of
Woodville re making a
glass thermostat.

24. Sat.

To Mr: Leicester's to tea
went to advise about a
small lathe -

25 Sun

Made a small winder
for Miss Leicester to
wind leather strips

26 Mon.

Concluded examination
of Stirling's papers and
advised Lady S. that I
valued them at £44.

27. Tues.

Miss Leicester paid Rose
a visit during which I
~~made~~^{finished} her a winder for
lacing for leather - work.
Received automatic glass

siphons & dipping tubes
from America. some of
them broken.

28. wed.

Arranged to give lecture
to Carnation Society on
Aug 7th. Subject: "A chat
on water plants" Received
blocks for whale paper
& let in some type ex-
planation letters. Claude
obtained temporary position
in post office as telegraph
operator at 11/- a day -

29 Thurs.

With Rose & Miss
attended lecture by Sowerby
on Art as observed during
his European & American
travels. [234]

30 Fri.

Paid Federal Tax $\frac{1}{2}$
Called to see Attendant
Hill who has broken
3 ribs.

31. Sat.

Fred Ruib called re
the Scott piston, which
he will again take in
hand. Saw Richards re
his repairs &c. Lange
sent me the glass for
the thermostat (2/-) but
it is not quite satis-
factory.

June.

1 Sun.

Did some gardening
sowed beans & peas etc
but sciatic-like twinges
made work uncomfortable

2 Mon.

Pain increased causing
me to limp. The plates
of the Toas are held up
badly owing to influenza
in Sydney.

3 Tues.

Holiday. In bed with
excruciating pains &
not able to get any
relief. Watson came to
see me & gave me a
certificate for sciatica

4 Wed.

Pain continued & got only partial relief by lying on my left side. Committee meeting wh. had to be held without my presence.

5 Thurs

Herbert came & removed all that were left of the Lebistes most of them having succumbed owing to cold. I being unable to attend to the heater. The sciatic pain eased off towards night but the limb is quite numb. Owing to the strike restrictions issued

for curtailment of use
of gas + electricity. Rose
having an invalid in
the house applied for
+ obtained concessions.

6. Fri.

Condition unchanged. I
discovered that I cannot
put my foot to ground
the muscles refusing all
work. Pain still bad but
bearable by comparison.

7. Sat.

My right leg feels dead
to the touch + I still
have much pain in
hip, knee and ankle.
Wrote to Wilfrid. The
printing of the 'Records'

is held up indefinitely
owing to the absence of
power.

8 Sun.

wrote, in pencil, to
Mr W. Nellie Beale &
Brauer. Watson came &
said he would call in
Pulleine: the leg still
powerless & numb to
the touch: lay out in
the sun on a stretcher.

9 Mon.

wrote to Adams who is
absent from duty on
sick leave (3 months)
and to Fanny Bowling.
leg still useless. a con-
dition not-anticipated.

10. Tues.

Watson again called & expressed some annoyance that Pullene had not been to see me. I can move from bed to couch with aid of a stick & a broom for a crutch, but the effort is most exhausting and painful. Watson suggests a Turkish bath.

11. Wed.

Read Belt's "Vicaraqua" & wrote up odd notes on Pacific Is. Expedition. Leg distinctly improving but like pains in my toes. I can now, with

care, lie on my back
but to turn on the right
side is still out of all
question.

12 Thurs.

Now reading Holders
"Charles Darwin" given
to me by Bessie Welch
to whom I wrote a
letter of thanks. On
reading the accompanying
from the "Advertiser", I
communicated with Miss
Harwood pointed out
that Naylor's remarks
might be read as pre-
judicial to my adminis-
tration. She will commu-
nicate this to Sowerden.

PROFESSOR NAYLOR AND THE MUSEUM.

It was the desire of Professor Darnley Naylor, in delivering his public lecture on Wednesday evening upon "The Races and Languages of Europe," to explain better the cephalic index of the Nordic, Alpine, and Mediterranean groups of the Neolithic age by using skulls from the Adelaide Museum collection. On a previous occasion, when he spoke on the same subject, skulls for the purpose were made available to him. he said, through the courtesy of the late Sir Edward Stirling. In the present instance, however, he was not able to procure them, possibly owing to some misapprehension or mistake. It was the duty of the Museum authorities to take every care of the valuable things they had in their charge, but surely an exception could be made when the request came from a member of the University staff. Obviously people who knew little about some of the objects in the Museum should help to make them a little more interesting to the public. It was surely the duty of the authorities, as it should be a pleasure for them, to do that. However, the members of the public who had come to listen to his address were the losers, and not he. Sir William Sowden, who was present, afterwards stated:—"I am president of the board, and I knew nothing about the loan or the non-loan of the skulls until it was mentioned here to-night. There must be, as Professor Naylor kindly assumes, some misunderstanding, as the board is always foremost in assisting educational matters." Professor Naylor, in further commenting upon the incident, said:—"I do not believe it was anything but a mistake. An exception should always be made in the case of the University. What is the use of appointing a professor if he cannot be trusted with the best things you have in the Museum? It is not for the sake of the University, but in the interests of the public, that I feel it ought to have been done. I trust that the board will be not only willing, but eager, to do what I have suggested." Professor Naylor's remarks were received with much applause by the audience.

Suggested Aquaria as a
Class at 1920 Exhibition.

13. Fri.

The following puts the matter right as far as I am concerned, but I understand that there is something "behind" it all.

PROFESSOR NAYLOR AND THE MUSEUM.

Sir William Sowden, the president of the Public Library Board, writes:—"It has been represented to me that an erroneous impression, prejudicial to Mr. E. R. Waite, F.L.S., the present Director of the Museum, may be caused by a remark of Professor Darnley Naylor in his lecture on Wednesday night:—"The last time I lectured on this subject I was able, through the courtesy of the late Sir Edward Stirling, to show three skulls from the national collection; but on this occasion the opportunity has been denied to me." From this has been drawn the inference that Mr. Waite, Sir Edward Stirling's successor, had declined to lend the skulls; but that gentleman had nothing whatever to do with the matter, which is subject to a board regulation."

14 Sat.

The "Professor" came to see me, writing on Pacific Islands Exped. Report. [244]

16 Mon.

Weather too wet to think
of a turkish bath. Letter
from Speight.

17 Tues.

Wrote to Speight Dec²
reply to mine of 12th
to Exhibition Secretary
re Showing Aquaria
Letters from Ogilby &
Longman.

18 Wed.

Letter from Ashby re
tenability of names pro-
posed for new genera
of Chitons. Wrote to
Dr. Vause. Letter from
Bouton re the '410 gun.
and one from W. R. [245]

Butterfield, the Museum,
Hastings, he wants to
come to Australia.

19 Thurs.

Went by taxi cab to
Turkey Baths. had a
very severe quelling.

20 Fri.

Couroy came & suggested
that we show "Paddy" at
July show. Decided to
enter him under name
"Limerick Paddy"

21. Sat.

Went by tram to Museum
for couple of hours. Did
pretty well. Noake came
to see me. Letter from
Wilfrid.

23 Mon.

Holiday.

24 Tues.

To Museum in morning
progress very slow and
painful. Received details
of increases of salaries
to be paid to all other
members of my Staff.

Gave an aluminium em-
bossed figure to Lumb
to cast. Sent galley
proof of whale article to
Adams for reading. Wrote
to Res. F. Mouton, (Rara
Plantation Bougainville
to H.S. & G. Rabaul) &
asked him to return the
'410 Cashmore gun. [247]

25. Wed

At Museum in morning
only, as yesterday.

26. Thurs.

Raining in morning, to
Museum in afternoon
Leg very numb & im-
-proving very very slowly.

27. Fri.

To Museum in morning.

28 Sat.

Sent Zof. to Bowden for
Aquarium bought for
Museum. Peace to
be signed to day

29 Sun

Kullene called to see
me

30 Mon.

101 guns booming
from the battery,
proclaimed the signing
of peace on the 28th

[257]

AMS 587/63

[258]

