



BOOK No 72

---

1925. Apl. 1.

1926 4<sup>o</sup> Apl. 13.

~~Edward Wattle~~



There was a young man of Cadiz,  
Who inferred that life is what it  
is;

For he early had learnt,  
If it were what it weren't  
It could not be that which it is.

April.

1. Wed.

Details of latest "Douglas"  
(see Book 71. March 27<sup>th</sup>).

Engine number. 80619

Speedo. reading. 2902.

Regist. No. 33193.

Registered the machine.  
Recovered the tools from the  
owner, Sumner, E. S. and A.  
Bank.

America.

#### The Aquarium.

In a secluded spot in the basement is the South Australian Aquarium Society's miniature aquarium, in which little fish disport themselves. It is one of the prettiest and most instructive displays in the whole Exhibition. Here are to be seen gold carp, blue spot goby, congolly, a little native fish, yabbie crayfish, fantail goldfish, axolotol, and newts. A small aerating pump, which is an interesting exhibit in itself, is used for supplying air to two of the tanks, but the other tanks are aerated by plants alone.

ATTENDANCES GOOD

Meeting Museum Committee.

2. Thurs.

Had a terrific wind storm last night & were without electric light. Found that one of my sheets of plate glass for new aquarium had been blown down & smothered. When I reached Museum learned that one of the Aquariums at the Exhibition had burst. Found it to be Beck's iron-frame tank, with the fantails, the pick of the exhibits. All but two of mine were dead the glass was blown out 15 ft or more & mine had gnawed the

dead fish. Hedley passed through returning from Africa & spent an hour in the Museum. He suggested that we should take on Fredale as Conchologist to which Verec agreed, and welcomed the suggestion.

3. Fri

Replied to letter fr. Speight re, to him, an unknown Stingray. From the description, he supplied, I suggested it might be Pteroplatea, if so a new record for N. B. At the exhibition at night with with the Robsons of Robe.

Rose had another fall &  
sent for Dr. Magarey. "No  
bones broken."

4 Sat

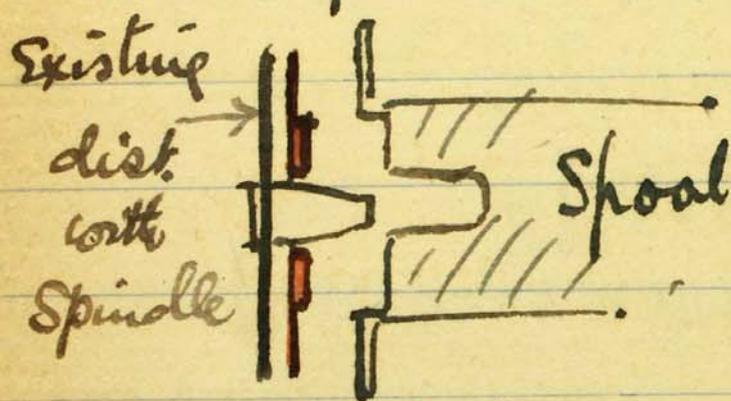
Stale paid me £52. 5. 0  
being balance (with int.)  
of £150 lent in August  
1923 to assist him in  
buying his house. Changed  
position of brake on new  
"Douglas" making necessary  
fitments.

5 Sun.

Having obtained a new  
sheet of glass, 46" x 14"  
fitted the second new  
aquarium (see 2<sup>nd</sup>).

6 Mon.

Saw Percy Correll & put before him my idea to prevent a Kodak spool being inserted in the developing box, wrong way round. He was



impressed & will look into subject.

↑ rotating disk with 2 ribs

7. Tues.

at exhibition, judging trade exhibits - furs etc.

Sent  $\approx$  to Customs for disbursements of Advisory Committee including the printing of addresses.

Attended meeting. Aquarium  
Soc. Presidential address  
by Beck. Visited dentist.

8. Wed.

Judging at the Exhibition.

Natural productions etc.

Received complimentary  
ticket. I had rendered

the engine number of  
the new Douglas (see P<sup>6</sup>)

as:- 80619 but I am

not certain if I did

not read the figures

upside down, so that

the number may really

be:- 61908.: The only

and all the figures

that can be so reversed.

10 Good Friday.

Transplanted passion vines  
to permanent situation.

The posts of the front  
gate, being eaten by  
termites, collapsed.

11. Sat.

To the Zoo in morning  
attended opening of the  
miniature railway. At  
exhibition in afternoon.

12 Sun. (Easter)

Burned off rubbish &  
old newspapers.

13. Mon.

Holiday. Rose's birthday  
she received several  
presents.

14. Tues. Visited dentist.

Claude's birthday. He sent radio to his mother & I responded through the Townsville station. At the dentist's. Letter from Mellowell, no rent till June for "Headingley."

Munie rates. £ 14. 3. 6.

Kerbing etc. 7. 12. 0.

Electric instal. 11. 5. 0

£ 33. 0. 6

Acknowledged & suggested employing a valuer to assess equitable rental.

15. Wed.

Called meeting Advisory Committee for tomorrow by new printed cards.

16. Thurs.

G. A. ADVISORY COMMITTEE  
ON EXPORT OF FAUNA.

Wood Jones handed me  
MS. of 3<sup>rd</sup> & last part  
of his Handbook on  
Mammals. Howchin's MS.  
is now wholly set. Our  
front gate fell in the  
posts having been eaten  
by termites.

17. Fri.

Bought cyclone iron  
gate & jarral posts as  
replacements. Took Rose  
to exhibition in the  
evening. Meeting of  
Flora & Fauna Board  
in afternoon.

18. Sat

went to meet Sir Wm  
Sowden returning from  
Europe. The train was  
posted for platform 5  
but ~~of~~ came in at 7:  
7. so I missed him  
Planned up the 7ft 4x4  
jarriah posts.

19 Sun

To town to fetch "Douglas"  
which, having no lamp  
attached, I had left  
at Pulleins garage. Dug  
post holes.

20 Mon.

Radio from Claude, he  
expects to be at Port-  
Kembla tomorrow. ✓

wrote to him there. A  
young fellow (Ashley.)  
wanting T. T. handle bars  
for his "Douglas", made  
an even exchange with  
me, giving his 24 inch.

21. Tues.

Paid third Tuesday-visit  
to Hosking. Admonition  
of lumbago but attended  
Hale's lecture on Northern  
Flinders Ranges.

22. Wed.

At home with lumbago.

23. Thurs.

Still in bed, missed  
Roy. Soc. Council.

24. Fri

Still bent but went

to Museum by train.  
Shipped Finance Committee  
Zool. Soc -

25. Sat.

Holiday. Anzac Day.  
"Douglas" to procession.

26. Sun.

Cut Jarrah gate  
posts painted, +  
tarred lower part.



27. Mon.

Radio from Claude, he  
expects to reach Geelong  
tomorrow. Arranged with  
Hassell. style of papers  
for "Records" vol. III.

Letter from Hellowell,  
in reply - I mentioned  
rental of "Headingley"

should be £3 weekly:  
he advocates a rise of  
5/- bringing rental to  
£2-10-0. Fearing a  
return of the ulcer on  
the bridge of my nose  
I saw Puller again.  
On cutting into the pumi-  
ple he said it was a  
sebaceous cyst perhaps  
due to a thread fibre  
having been left after  
the previous operation.

28. Took Rose to Exhibition  
Tues. Musical competitions -

Preparing paper (+ illus-  
trations) for "Records"  
"Field notes on reptiles  
etc."

29. Wed.

Took Rose to musical  
competitions at Exhib<sup>n</sup>.

30. Thurs.

Claude turned up from  
Melbourne having until  
Monday at home. I  
paid him £3, being  
balance of £15 I had  
given him in respect  
to "Levis" motor cycle.  
wrote to Hellowell in  
acceptance of his rec-  
ommendation to raise  
rent of "Headingley" to  
£2.10.0. weekly. with  
? B to exhibition  
to photograph snakes  
there were 40 or 50

Tiger's Copper-heads in  
the canvas pit, they  
glided over my boots  
but none was in the  
least aggressive.

May.

1925.

1. Fri.

Put new number plates  
in the recently purchased  
(Mch. 27.) "Douglas" using  
my number 5059 instead  
of 33193, under which  
I have paid the license  
Bought roofing felt for  
extension of verandah  
to motor shed.

2 Sat.

Hung the cyclone gate.  
a whole afternoon's job.

3 Sun.

Put roofing felt on the  
motor shed verandah &  
the wireless "chalet".

4 Mon.

Sent M.S. of my "Field  
Notes on Reptiles" to the  
printers. Claude left  
by 4.30. Wood Jones &  
Mr W. J. going by same  
(to Tasmania.) I gave  
Claude my 3A. Kodak.  
"The News".

Mr. Edgar R. Waite, F.L.S., who has been Director of the National Museum at Adelaide for the last eleven years, will celebrate his 59th birthday tomorrow. He was born at Leeds, England, and was Curator of the Museum in his native town for four years. In 1892 he left Britain to become Zoologist at the Australian Museum, Sydney, where he remained until 1906, when he was appointed Curator of Canterbury Museum, Christchurch, New Zealand. He was at Christchurch for eight years, and then received his present appointment. Mr. Waite was elected a Fellow of the Linnean Society in 1890. He has written extensively on natural history, and is the author of numerous papers and brochures on the Australian fauna, especially mammals, reptiles, and fishes.

His Highness the Maharaja  
Bahadar of Jalowar spent  
an hour in Museum.

5. Tues.

Received many congratulations  
on my birthday - telegrams  
from Claude etc.

6. Wed.

Museum Committee.

7. Thurs.

Now printing papers (9  
in number) for Museum  
"Records."

8. Fri

Declined invitation to be  
Vice President of Section  
II. AAAS. at Perth meeting  
in August.

33190. W. J. Lanigan, Prospect, James.  
33191. R. H. Howell, Glenelg, Raleigh.  
33192. F. J. Howes, Hackney, Excelsior.  
33193. E. R. Waite, Kensington, Douglas.  
33194. A. L. Hyman, Sevenhills, Elliott.  
33195. R. Schaaf, Tanunda, Harley-David-  
son.

9. Sat.

Too wet to work outside  
to Exhibition at night.

10 Sun

Between showers, put in  
2 posts for extension of  
motor shed by  $14\frac{1}{2}$  inches.

11. Mon.

Sent final illustrations  
for "Records" to block  
makers.

12. Tues.

Rose ill in bed. Howard  
Johnson wants to duplicate  
my collection of zoological  
postage stamps.

13. Wed.

Wrote to Wilfrid.

14 Thurs.

Bought in auction room  
for 25/- an odd lot of  
photo goods including good  
box 1/4 pl camera tripod  
& telescopic ditto. 10  
printing frames all sizes.  
watten filter, 1/2 plate  
washing tank, 3 trays, glass  
measure lots of plates &  
papers (probably useless)  
bottles of chemicals: <sup>mounts, lamp.</sup> ~~all~~  
folding music stand, pair  
of spurs, dumb-bells etc.  
pair white metal candle-  
sticks

15 Fri.

Sades keeper of reptiles  
at Melbourne Zoo, is

demonstrating at the  
Exhibition under name of  
Pambo, we showed him  
how to cast suckers &  
he gave me some notes  
on their habits.

16. Sat.

At 2.30 took Rose in  
taxi to private hospital  
for a rest on recommen-  
dation of Dr. Magarey.  
Returning home repaired  
W.C. cistern finding that  
the copper float was  $\frac{3}{4}$   
full of water. Phillipson's  
(Prof. of Law) actions of  
which I learned 6 weeks  
ago has resulted in his  
enforced resignation.

17 Sun

Extended motor shed (see 10<sup>th</sup>) and converted the extra floor space. To hospital at night.

18 Mon.

Having finished alterations to the new Douglas, I ran it home. Satisfactory. Visited Rose in hospital.

19 Tues.

wrote to President (Sowden) re my long leave. At night attended lecture by Lea on his experiences in Fiji. Saw Rose. I have had to largely re-write Tuidale's paper on Grootë Eylandt, but

finished it to-day -  
20. wed.

Sent in final MS for  
Records' III. No 1. & received  
first instalment. proofs  
of blocks. Rose will go  
home on Saturday after  
a week's rest. £6. 10. 0.

Hindquarters of beef from the Port  
Darwin's cargo sold at 6d. per lb., and  
crops at 3½d. Mr. Cramsie declines  
to comment on the possibilities of the  
chilled trade until housewives have  
tested the costs disclosed. He told the  
London representative of the Sydney  
"Sun" that the excellence of veterinary in-  
spection at the Australian meatworks

(“THE SUN” CABLE SERVICE)

## AUSTRALIAN CHILLED BEEF

Excellent Inspection

to play for a draw. This is more acute  
in Test matches.  
Who will ever forget Noble's restraint  
on a cast iron wicket at Old Trafford in  
1899, when he did not score a run in 45  
minutes. Collins on the same ground in  
1923 batted 290 minutes for 40 runs.  
Further, the time limit justifies defen-  
sive bowling. The Australian in 1905 rea-  
lised England's superiority, and Armstrong  
bowed wide of the leg stump and McLeod  
kept a good length well outside the off  
stump. It was the policy to refrain from  
getting wickets

# PROFESSOR ATTACKED

## Resignation Explained

Through the resignation of Professor Coleman Phillipson from the University of Adelaide and the circumstances that led him to resign, something of a sensation has arisen in city circles.

According to a statement made by Professor Phillipson to "The News" today, the reason for the resignation is that an attack was recently made on him which he considers unjustifiable. This caused unpleasantness, and as he wished to return to Great Britain to continue researches and to practise at the bar, he had asked the Council of the University to accept his resignation.

### PRIVATE LESSONS

"You ask for the meaning of 'the attack' and the 'unpleasantness,'" added Professor Phillipson. "Well, the crux of the whole affair was my willingness to give private tuition to one or two backward students. The council objected to it. There is nothing dishonorable or wrongful in it, though it may be inexpedient, as there is always somebody ready to place the worst possible construction on it, and somebody did.

"It is possible, of course, that the practice may be abused, but why necessarily regard a possibility as an accomplished fact? Anyhow, I am sick and tired of the whole thing. I wish no one ill, not even he who is maliciously disposed to say and think the worst.

"Let the person stick another paper on my door, worse even than the last one, which was this:—'Coleman Phillipson, Blackmailer. Get out, you dirty swine.' Also let the person who said he wondered I did not snatch his wife's bag say something worse."

### PAY TO CONTINUE

Accepting Professor Phillipson's resignation, the University advised him that the council had decided to grant him leave of absence, and pay him the salary of the professorship until the end of the year.

"This will leave you free to resume the valuable work which you gave up to come to Adelaide," the letter concluded.

22 Fri.

Between showers exposed  
some films on the snakes  
at the exhibition

23 Sat.

With idea of purchasing  
a 3<sup>rd</sup> Kodak for Museum  
the firm lent me "Special"  
£22 and I exposed on the  
snakes but weather very  
bad. Brought Rose from  
the hospital in afternoon  
& to exhibition (last night)  
in the evening.

24 Sun.

Reconnected elec. light  
to motor shed. (in part)

25 Mon.

Received reply from the

President. I had written  
& asked for interview re  
Long leave - next year.  
Removed live stock from  
Exhibition. Sent blocks for  
"Records" to printers. Sent  
Australian stamps in ex-  
change to Devincenzi.

26. Tues.

Sent Aquariums, pump, etc.  
from Exhibition to "Kirkstall".  
Letter from Wolfrid oek. I.  
The receipt of caricature.

27. Wed.

My address to Aquarium  
Soc. on Aquatic Chelonians  
Changed from June 2<sup>nd</sup>  
to 23<sup>rd</sup> on account of  
absence of Hocking on 2<sup>nd</sup>

28 Thurs.

Attended council meeting  
Roy. Soc.

29 Fri.

wrote to "Life" in respect  
to illustrations & blocks  
used in issues of Feb.,  
Mch. & April. Snakes -

30 Sat.

Letter from Kilburn Scott  
asking me to fill up a  
personal card and send  
to Leeds University. wrote  
to Watson still at Darwin.

# June.

1. Mon.

Sent 2/- Subscription  
to R. A. Ornithol.'s' Union.

2 Tues.

Sent photographs taken  
May 23<sup>rd</sup> to Eades ("Pambo")  
Zool. Gardens. Melbourne.

3. Wed.

Museum Committee Purchase  
of Microscope £37.

and Camera £22. approved.

Annual Leave deferred  
until after June 30<sup>th</sup> as  
I cannot leave until  
the 'Records' are published.

4 Thurs.

Indexed Vol. VIII. of my  
papers. Received from God

Printer nearly all galley  
proofs of Wood Jones Hand-  
book Mammals pt. iii.  
Not due to be set till  
after June 30<sup>th</sup>.

5. Fri

Received £4 for rent of  
"Headingley" the first pay-  
ment since Feb.. Repairs  
& rates & levy for North  
Shore bridge. Meeting of  
Kora & Fauna Board to  
receive my communication  
re the Toolache and the  
new owner of the ground.

6 Sat.

Finished reconnection of  
Elec. light to motor shed  
(see May 24<sup>th</sup>).

7 Sun.

Gardening.

8. Mon. Holiday

Cleared up workshop which had become a lumber room.

↳ also the motor shed.

9 Tues.

Tanaka sent me a book but all except a little in English (The flavor of fish) is in Japanese type.

10 Wed.

Attended Council of Zool. Soc.

11. Thurs.

Hawaii, on 9<sup>th</sup>, received a birthday greeting from Wilfrid. I returned with reciprocated sentiments

General Meeting. Roy. Soc.  
Telegram from Claude, now  
at Kembla Whence he goes  
to Auckland tomorrow. Sent  
him a wire -

12 Fri.

Letter from Claude with  
further particulars: he  
returns to Hawke from  
Auckland & hopes to go  
to Melbourne.

13 Sat

Wood Jones told me that  
certain members of our  
Board. Mr Young. Lang-  
ham Darnley Taylor &  
himself are likely to  
move in setting up some-  
one (who?) in opposition

to the present President.

15. Mon.

Took Rose to pictures "The Sea-hawk".

16. Tues.

Rose caught cold at the pictures and is now in bed.

17 Wed

Dr. Alex Ardlieka of the U. S. A. Nat. Museum commenced work measuring skulls of our natives in the collection. Letter from Claude, from Hawaii.

18. Thurs.

Bought No. 2 hooter for the new "Douglas". That on the machine too small.

19. Fri.

Board meeting.

20. Sat.

Wrote to Allan McCulloch  
in reply: his birthday -  
Sent in form to Old Students  
Association, Leeds University.  
As requested by Kilburn Scott  
(see May 30<sup>th</sup>) Convened meet-  
-ing Advisory Committee for  
Tuesday.

21. Sun.

Refitted belting to lathe &  
put in a jockey pulley  
made from hub of (free  
wheel.) cycle.

22. Mon.

Replied to letter from  
Federal Taxation Comm.

pointed out that he had been wrongly informed when stating that my return was for S. A. only. Sent a copy. Museum "Records" dated June 30<sup>th</sup> (latest). wrote to Scott in reply. (see May 30. and June 20.)

23. Tues.

Attended Anatomical Sch. 9. am when Ardlika addressed students on determination of sex of human bones. Meeting of

S. A. ADVISORY COMMITTEE  
ON EXPORT OF FAUNA.

at 4.0

SPW.

Hon. Sec.

Aquarium Soc. at night  
my evening on "Aquatic  
Chelonians."

24. Wed.

Accepted invitation of  
Kerr Grant. dinner to meet  
Hrdlicka on Friday.

25. Thurs.

At noon <sup>attended</sup> ~~accepted~~ Lord  
Mayor's invitation to meet  
Capt. Wilkins. Maddigan  
& I were asked and  
spoke to the "welcome"

At 2:0. I attended Dr.  
Hrdlicka's demonstration  
on preservation & storage  
of human bones & at  
4:30, Council. Roy. Soc.

Alfred Hrdlička

24 JUN 1925

26. Fri.

Bought from Geisler 34 parts "Bibliothek für Aquarien u. Terrarienkunde" @ 1/-.

each has a coloured plate.

Lance Le Souëf who is taking a party into the Interior called to see me

& will collect for us if we supply materials. Had

dinner - as guest - at the Aurora Hotel. Honour to

Dr. Hrdlička - who after-

wards lectured at the

University on evolution

of man.

27 Sat.

Finished cementing the two  
new aquaria.

28. Sun.

Lined aquaria with bitumen

29. Mon.

Paid dog license. Lunched  
with Irdlicka & Pullene,  
the former left at 4:30  
for Melbourne.

30 Tues.

'Records' vol iii. No 1.  
published. Paid Gards  
£3 for flush type &  
Carburettor. Surrender-  
-ing my Amac also.

July.

1. Wed.

Museum Committee.  
Received 50 reprints of  
my paper on reptiles.  
The office having adver-  
tised for a girl specially  
to attend to switch board  
the corridors were crowd-  
ed with applicants.

2 Thurs.

de Souef + party left  
for Central Australia  
with our collecting gear.  
Letter from Watson, in  
reply to mine of June 1.

3. Fri.

Paid State Income Tax  
£14. 6. 5., to 30/vi/24.

Wrote to Eric B. Allen.

Cross Rd. Fullarton  
re "Revis" motor cycle, he  
not having made payment  
since Feb. 4<sup>th</sup>.

4 Sat.

Commenced to make vivarium  
in which I may study frogs  
for the Handbook.

5 Sun.

Worked further at the  
"Ranarium".

6 Mon.

Bought flat galv. iron  
for lining vivarium.

Received rent for Woodman  
House, the first since  
at the increased rent  
of £10-16. 8 monthly.

7. Tues.

Sent abstracts of "Record" papers to Nat. Research Council.

9. Thurs.

Meeting Roy Soc. S. A.

10. Fri.

Received £3 from Cant. 1. College subscription for publications Linnean Soc.

11. Sat.

Mdm. Callow invited Rose + self for Friday. Made galv? lining for the vivarium.

12. Sun.

Made small trough to be fitted into lining

of the Ranarium. but  
a fault developed in the  
electric circuit of the  
workshop prevented use  
of soldering bit. Spent  
all afternoon in a vain  
endeavour to locate the  
trouble.

13. Mon.

Working at the Amphibia  
for Handbook & frogs  
appear to be members of  
S. a. fauna. Rose wants  
to see "Ten Commandments"  
so decided for Wednesday.  
(postponed to 22)

14. Tues.

Wood Jones says that  
Osborn has resigned the  
Secretaryship of Fauna

Board, meeting called  
for Thursday. Received  
a harpoon gun towards  
collection of "Whaling  
relics".

16. Wed.

Advertiser

Dr. Hrdlicka, the eminent anthropologist, left on Tuesday by the steamer Baradine for Capetown. During the past few months he has been pursuing, at the various museums in the capital cities of Australia, his studies into matters affecting the evolution of man. He said the work was most fruitful and he found in our museums far more than he expected. The exhibits were splendid and showed that a great deal of work had been performed. At each museum he was received most cordially by the officials, who did all they could to render every assistance. He was greatly impressed by the Adelaide Museum, and he drew attention to the invaluable services rendered by public spirited men of science as Drs. C. Waite, Ramsay Smith, H. Basedow, R. H. Pulleine and Professor Wood Jones, in the advancement of the study of man. He had been much struck with the beautiful, but practical, ethnological exhibits in the Adelaide Museum, which institution might well serve as an example to be followed by other cities and institutions. The study of the aborigines was an important contributory item to the investigation of the subject. He had been compelled to cut his visit short as he had lecturing engagements in South Africa in the early part of August.

Register

Board, meeting called  
for Thursday. Received  
a harpoon gun towards  
collection of "Whaling  
relics".

15<sup>th</sup> Wed.

Advertiser

Dr. Hrdlicka, the eminent anthropologist, left on Tuesday by the steamer Baradine for Cape Town. During the past few months he has been engaged in pursuing his studies of matters affecting the evolution of man at the various museums in the capital cities in Australia. He said the work was most fruitful, and he found in our museums far more than he expected. The exhibits were splendid, and showed that a great deal of work had been done. At each museum he was received most cordially by the officials, who did all they could to render every assistance. He was greatly impressed by the Adelaide Museum, and would like to draw attention to the invaluable services rendered by men of science, such as Mr. E. R. Waite, Drs. Ramsay Smith, H. Basedow, and R. H. Palleine, and Professor Wood-Jones in the advancement of the study of man. He was much interested in the beautiful, but practical ethnological exhibits in the Adelaide Museum. Adelaide's museum might well serve as an example to be followed by other cities and institutions. He was compelled to cut his visit short, as he had lecturing engagement in South Africa in the early part of August.

Register

CITY OF SHANGHAI, s.s., from Melbourne  
Due July.  
COKESTON, s.s., sailed from New York June  
18. George Wills & Co., agents. Due August  
9.

16. Thurs

Horners (Robinson) paid me  
£2. in respect to "Levis"  
motor, making £21, balanced  
£18. Attended 7. and 7.  
Board, Wood Jones to be  
Hon. Sec. vice Osborn (see  
14<sup>th</sup>).

17. Fri.

Bought at auction (3p) flute  
+ piano music

	Book.
Kuhlau - duet. no. 9. }	
Schneider - 3 duets }	1.

6 Italian. duets. 2.

4 do. + 3 others. 3.

6. pieces. 4.

'Drouet' 14. 17. 18. 20.

piano wanting. — 5

Dressler. No. 4 + 9.

flute wanting. — 6.

Musical evening at Mdm.  
Callow's 40 Clifton Street  
Prospect to welcome Grethe  
on furlough fr. Melbourne.

18 Sat.

Received advance copy  
of Howchin's Handbook  
of Geology so mark this  
as date of publication  
Annual excursion of  
Nat. Club to Museum  
about 40 attended. I  
at half time turned them  
over to Lea.

19 Sun

Rewired the workshop  
→ simplified connections  
(see 12<sup>th</sup>) worked further  
at the Ranarium

20 Mon.

got 3 species of frogs on  
the Exhibition grounds: -

Limnodynastes dorsalis.

" tasmaniensis

Hyla ewingii.

—o—  
A London schoolmistress gives this curious ex-  
n ample of childish misconception. The class had  
t been accustomed to sing each afternoon a short  
of hymn commencing with the line—

e "Weak and sinful though we be,"  
s and on a new teacher investigating their rather  
r indefinite articulation it was found that nearly  
d half the class had been rendering the line—

t "We can sing, full though we be."  
e There is a valuable warning here to all who in-  
struct the very young, whether in day school or  
Sunday school.

—o—

**Purple Young Curate.**

What Mr. Langford Reed considers the world's best limerick has a ministerial element about it:—

We thought him an absolute lamb,  
Until he sat down in the jam  
On taking his seat  
At our Sunday-school treat.

We all heard him say—"Stand up,  
please, while I say grace."

22. Wed.

Took Roe + Rita Polglase  
to picture "10 Commandments"  
Following from "Advertiser."

**VENOMOUS SNAKES.**

Two venomous snakes captured at Milang, which have been described as belonging to a species that has not yet been identified, have been added to the collection at the Zoological Gardens at Melbourne. Mr. Edgar R. Waite (Director of the Museum), who is a well-known authority on snakes, when seen yesterday said he recognised the snakes from an illustration published as having been exhibited at the All-Australian Exhibition at Adelaide, where Mr. Eames, who was known as "Pambo," was engaged by a showman to exhibit snakes. Mr. Eames had regarded the snakes as belonging to an undescribed species, but Mr. Waite, who had handled them on several occasions, held the opinion that they were color varieties of the copper-head snake. Mr. Eames had not agreed, and in the absence of a critical examination not possible on the living subject, the determination of the affair could be a matter of opinion only. The snakes are said to be "extremely venomous and fierce."

23. Thurs.

Attended Council meeting  
Royal Soc.

24. Fri.

Spent evening at motor  
(all British) show.

25. Sat.

Fitted glass and tarred  
inside of Ranarium.

26. Sun.

Hot-sanded insides of the  
Ranarium and the two  
new aquariums.

27. Mon.

Letter from Wilfrid. Rose  
had one from Mrs. Waite.

28. Tues.

Replied to the above 2  
letters.

29. Wed

wrote draft of annual report.

30. Thurs.

Elec. Supply Co informed me that I am entitled to take up one share. £1. of new issue at 8%.

so did so. wireless from Claude, due at Newcastle on Sat. Spent evening with the Mitchell's

31 Fri.

Decided to join Rev Jennison's party. Aug 17 to 24. York's Peninsula & propose to take my Annual leave 1924-5 from that date. Wood Jones also going.

August.

1. Sat

Hale having shares in the Elec. Supply Co. is entitled to 3 of new issue. As he decided to relinquish he did so in my favour & I paid the Co £3. See July 30).

2. Sun.

Made frame to cover the rotarium which requires a hinged glazed top.

3. Mon.

Wrote report for Committee Reas Fijian collections to be submitted (£240.).

4. Tues.

Attended meeting Aquarium Soc. On reaching home it

seemed very dark so I  
went out to see what  
cloud obscured the full  
moon and found it to  
be eclipsed. wrote to  
S. a. income tax Comm<sup>n</sup>  
as I have not yet had  
Federal assessment & can-  
not complete S. a. return -  
5. wed.

Museum Committee. Lea's  
matter (see 3<sup>rd</sup>) postponed.  
Prior to the meeting my  
Chairman said he had  
been approached by the  
President who had made  
the tentative suggestion  
that for long. leave I  
should be granted six

months on full pay. The matter to be further discussed - In Committee my request for 3 weeks Ann. Leave for 1924-5 was granted - Aug 15 - Sep 5<sup>th</sup> as I propose to collect for Museum from 15 to 24.

6 Thurs.

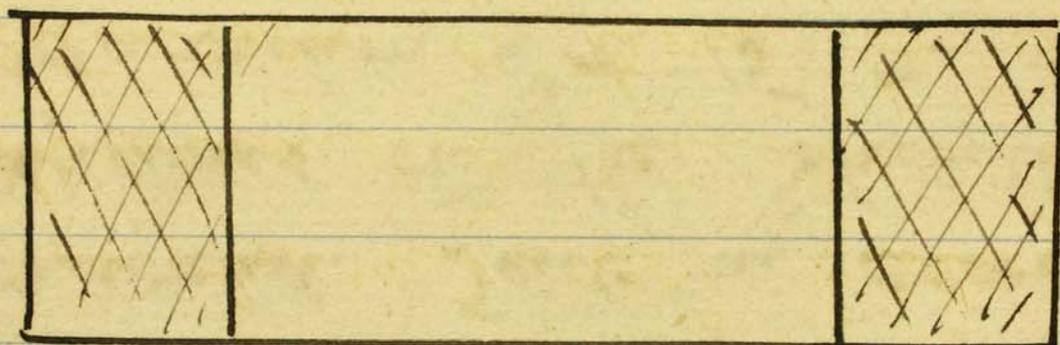
Not having rec<sup>d</sup> Federal Assessment applied for extension of time for completing State return.

7. Fri.

Finding that a Committee day comes within my extended Annual Leave asked that I may break it by 2 days.

8. Sat.

Received telephone message that the President would not allow me to break my leave!! worked at the cover for the sanarium ( see 2<sup>nd</sup> ).



glass in the middle and mosquito gauze at ends.

9. Sun.

Commenced to make cover for Marine Aquarium at the meeting on 4<sup>th</sup> it was suggested that members of the Society.

When visiting Carpenter on  
Nov. 7<sup>th</sup> should extend  
the visit to my aquarium  
so I must put it in order.

10. Mon.

Arranged to leave for Moonla  
en route to Yorke Peninsula  
on Mon. 17. by train, coach  
to Maitland & private cars  
onward. Sent in account  
expenses on the Exhibition  
aquarium £7. 15. 7.

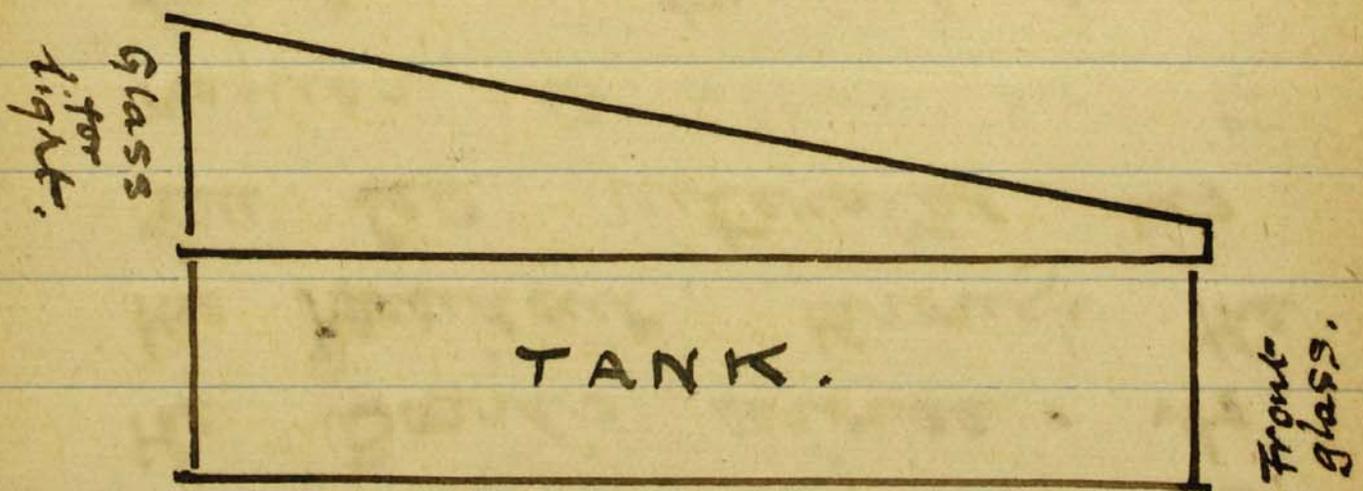
11. Tues.

attended luncheon. League  
of Nations farewell to Dr  
Heaton. Visited dentist,  
in view of holiday. but  
"nothing doing". Introduced  
David Uniaupon as sitter

for life class School of  
Art. F

12. wed.

Sent subscription (£4.)  
to Linnean Soc. wrote  
to Federal Taxation Office  
Melbourne for Assessment  
so that I can complete  
the State return (see 6<sup>th</sup>).  
worked at cover for the  
Marine Aquar. (see 9<sup>th</sup>).



13 Thurs.

Letter from President re  
long leave asking if I

will give an undertaking  
not to accept, while travel-  
ling any engagement that  
would entail my leaving  
the Board's service - As  
the Resident, through the  
Gen. Sec., reiterated his  
refusal to allow me to  
break my Annual Leave -  
(see 7<sup>th</sup>) I wrote to the  
Chairman of Mus. Comm.

14 Fri. [Roy. Soc.]

Notice of a "big fish"  
stranded at Pt. Wakefield.  
Telephoned to Police to as-  
sume charge & arranged  
to visit the whale? on  
way north on Monday  
altering itinerary made

with Jennison

15. Sat.

Sent goods to Rail & in afternoon, worked at cover for marine aquarium.

Having lumbago, Wood Jones who was to have been one of the party to the Peninsular announced that he will have to draw out

16. Sun.

Rearranged aquariums having to empty, level, & refill and put the 2 new ones in position - fitted blind to cover of Marine Aquar. & packed up for an early start tomorrow. Train 8.10.

17 Mon.

Left at 8.10 am. with Tindale. On arrival at Pt. Wakefield at 11.6. he went on to Moonta & I hired a car to view the whale (see 14<sup>th</sup>) stranded near Pt. Arthur. Found it to be Neobalaena. I essayed photo. in the rain & then drove to Mr. Wilson's on the Nantawarro Rd. to await Jennison. (Paid £1. for car hire) He had driven from town & after a meal with me aboard he drove to Maitland where I was put up, with Tindale already there,

at another relative of  
Jennison's (Mr + Mrs Jarrett)  
18. Tues.

Our party of 7. (Jennison  
Jarrett (2), Bagshaw, "Bill"  
Tudale + Self) left in a  
Nash car + Ford lorry,  
the latter also taking  
the heavy gear. Passing  
through Mililton. saw the  
late Harry Butler's garage  
+ then made for Daly  
Head, a high sea + no  
shelter so we made a  
detour northward and  
finally pitched camp  
near the sea.

19. Wed.

Spent morning roaming

on the coast & along the  
reefs in search of rock  
pools but none suitable  
for poisoning. In after-  
noon had long drive  
to near Corney Point. We  
shot several small birds  
with the '410.

20 Thurs,

To Marion Bay on the  
south coast where we  
saw them loading crude  
gypsum thence to Port  
Spencer and around  
the coast within sight  
of the Altkorps & on  
to the Peninsular Plaster  
works - the gypsum is  
scooped out of the lake

\* completely treated & shipped at the finished plaster of paris. Saw that school chalks are made of this material the plaster being coloured many shades. We had occasional heavy squalls

21. Fri.

After having a very wet night - we struck the tents in rain and left at 9.30 for Maitland where we stayed overnight

22. Sat.

Left at 8.15 by Buick car & in 116 miles arrived in town at 12.45, thence home -

We had seen kangaroos  
and one emu & obtained  
the following birds: —

23. Jun.

Phone from Wood Jones  
Neobalaena has no grooves  
on belly so our whale  
must be Balaenoptera  
Telephoned telegram from  
Claude he is once more  
bound for Hawaii.

24. Mon.

Received message 'phone asking me meet Prof. David at 2.30. Spent the afternoon with him at the Museum. Partly made covers for "Harrison's Encyclopaediae."

25. Tues.

Engaged Rowlands to put a new arbor for the vines and empowered him to obtain the timber.

26. Wed.

Had old Fritsch at work demolishing the Termit-eaten arbor but rain drove him home. I went to town in heavy rain

at 11.0 }  
} to keep my appointment }  
with Pulleine but as he  
had an important opera-  
tion he asked me to call  
again at 2.30. Again I  
rode to town in rain &  
had the rodent ulcer  
removed from my nose  
for the second time. a  
bit of skin grafting to  
be done tomorrow. Bought  
a double "Cyclone" gate  
(£3.14.6) to match the  
hand-gate previously fixed

27 Thurs

wrote to Claude, Kauru,  
Received presentation copy  
from Angus Robertson.  
of Vol 1. of "Australian

Encyclopaedia" with re-  
quest to note corrections -  
Acknowledged to Robertson -  
Went to town to have my  
nose "dressed": wood for  
arbor & cyclone gates de-  
livered -

28. Fri.

Pulleine again dressed  
the wound in my nose.  
Tared foot of posts &  
partly painted the gates  
corrected proofs of some  
pages of Wood Jones'  
Mammals. Meeting of  
Flinders Chase Board  
called for Tuesday.

29 Sat.

Finished painting the

3 gates. Rowlands came  
in the afternoon when  
we cut & bored the  
posts and erected 3  
for alignment purposes.

30 Sun.

Cut tops of 5x5 gate  
posts in conformity with  
those of the handgate.  
Looked through Austral.  
Encyclopedia

31 Mon.

To Pulleins. When I told  
him I did not mind  
a small permanent cic  
atrix on my nose he  
decided to dispense with  
a skin graft. Old Bill  
at work all day and

I helped Rowlands with  
the Vinery in evening -  
Letter from Whitney,  
Australian Mus. saying  
that Ogilby had died  
at age of 72 and that  
he had been asked to  
write a biography for  
Aust. Mus. Magazine.  
he asked me to supply  
some details

September -

1. Tues.

with old Bill partly erected the new double gate worked with Rowlands at night. Attended meeting Fauna + Flora Board. Saw Pullerine gave him my original drawings of Rainbow Actinopus formosus. Passed further revise. Handbook Mammals - for printer.

2. Wed.

Van Raalte telephoned & asked if I could see him on important official business. Went to town & looked over

a report he had written concerning the President's action in withdrawing a previous report of his from the Board. Letter from Robertson replied to my acknowledgment + asked if there was any subject open to me he was unaware that I was not contributing. Pullerie handed me a letter he had received from Watson. Thursday Island. Bought small unions  $\frac{1}{8}$  etc. for the "K. D. A" pump circuit. Finished hanging of the double gate - O.K.

3. Thurs.

Geisler rang me and asked if I had seen the report of Mr. Culloch's death in an hotel at Honolulu. As I had not it proved quite a shock, but it was not until I searched the newspaper that I learned what a tragic death it was.

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## TRAGEDY IN HONOLULU.

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### A SYDNEY MAN'S DEATH.

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HONOLULU, September 1.

Mr. Allen Riverstone McCulloch, a fish expert from Sydney (New South Wales), was found dead in an hotel this morning with a bullet wound in the temple. He had recently suffered from a breakdown.  
—Reuter.

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Fixed aerator in Marine  
Aquarium and made  
soldered & union connections  
with the "K. D. A." pump.

4 Fri

went to town & saw  
Wood Jones. I discussed  
the matter of the Aust.  
Suez. (see Aug. 27<sup>th</sup>)  
when I suggested that  
he might write up the  
Marsupials and the  
Whales. Also saw van  
Raalte who read to me  
his reports to be pre-  
sented to the Art Com-  
mittee in the after-  
noon. "It is either the  
President or me."

In afternoon took Rose  
to Demaphore, the last  
day of my holidays -  
Had a look at the "won-  
dergraph" Cafe which  
has changed hands, as  
we learnt, "for the better"

5 Sat.

wrote to Robertson & con-  
veyed the suggestion (4<sup>th</sup>)  
re Aust. Eucl. Later I  
received Longman's MS.  
of Snakes which I am  
asked to look over.

Placed aerator & piping  
in position in the marine  
tank & arranged rocks  
& pebbles.

6 Sun.

with Roe to the Botanic  
Gardens, in afternoon. At  
night drafted report for  
Committee (9<sup>th</sup>) and dealt  
with following contentious  
subjects.

Break of Annual leave.  
Recording absences for  
which I have permission.  
Interdepartmental con-  
ference.

(I also recommended that  
the skeleton of the whale  
be secured.)

7. Mon.

Developed photos of the  
whale + Yorke Peninsula  
excursion. Jennison

gave me copy. "Peninsula  
Farmer" (Sep. 4) containing  
numerous account he had  
written of the trip.  
Rowlands worked further  
at the arbor.

8. Tues.

Received letter + literature  
Leeds Univ. Old Students'  
Assoc. (see May 30) with  
suggestion that I become  
a life member £3.3.0.

Rev. J.H. Sexton suggested  
that David Umiapon be  
appointed attendant. I  
added recommendation to  
my report. It would be  
novel to have a full  
blooded native here. Paid

Federal Income Tax 1924-5  
£20.10.5.

9. Wed.

Museum Committee postponed from 2<sup>nd</sup> sent some details of Ogilby for Whithey's account of his life.

10. Thurs.

At yesterday's meeting which sat late, the committee appointed a sub. com. to consider my application for long leave. Agreed that I should secure skeleton of the Port Wakefield Balaenoptera, that the regulations re break of

annual leave be modified  
and that in respect to  
the President's dictum that  
I sign my leave book.  
When attending meetings  
even though I have been  
granted permission to do  
so, my request that  
this should not apply  
& that the permission be  
granted or reaffirmed  
in respect of the following  
was recommended to the  
Board for approval.

1. J. a. Advisory Committee  
on Export of Fauna  
(Hon Sec. & Museum  
representative) re-  
affirmed

2. S. A. Zool. Soc (member of Council in interests of Museum) reaffirmed

3. Flora & Fauna Board (member gazetted by Government) permission recommended.

4. R. Soc. S. A (member of Council) permission recommended.

~~10. Thurs~~

1/2 day holiday for the Agricultural Show. Then went home & put bolts in the arbor

11. Fri

Sent in both Federal and State Income Tax returns - Arranged to

collect the skeleton of  
the whale on Monday.

12 - Sat.

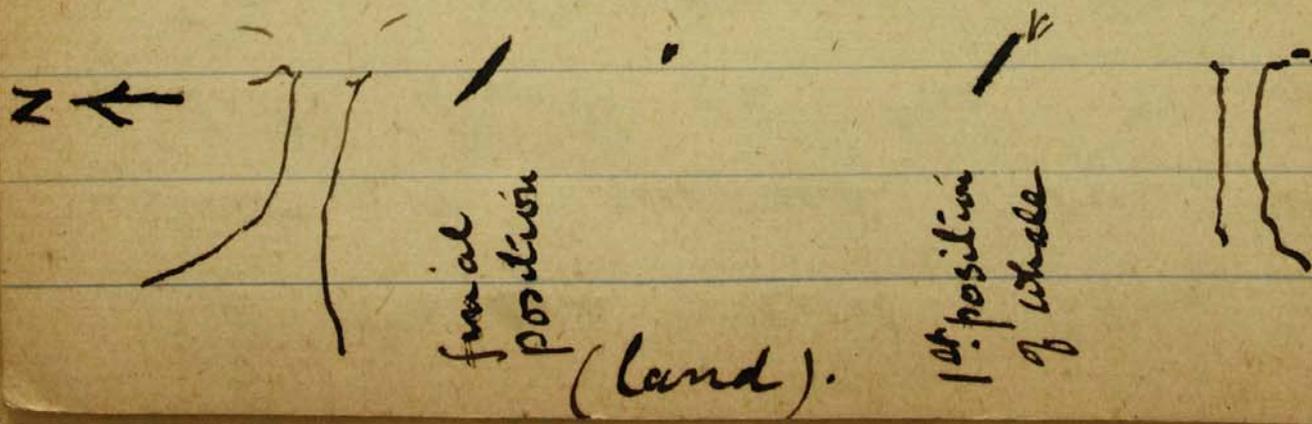
Letter from Robertson who  
is communicating with  
Wood Jones re Marsupials  
(see 4<sup>th</sup>) and who is  
sending articles on  
whales to me. Rowlands  
worked at the arbor  
& together we finished.

14 Mon

Left by train, 8.15 am  
with Otto Rau & on  
arrival at Pt. Wakefield  
put up at "Rising Sun"  
after lunch went out  
to the whale by car  
and commenced work

at. 3:0. soon found  
that we had a baby  
only not of the bones  
being ankylosed. The  
carcase had shifted  
150 yards north of the  
place I saw it on 17  
Aug. and one ramus  
of mandible had gone  
Had it moved further  
we should have had  
trouble a deep creek  
both north and south  
of the area, cutting into  
the land.

( mud flats )



The balcen had been  
lost or removed from one  
side, that on the other  
was intact. As work  
proceeded (from tail to  
head) the immaturity  
of the specimen - a male  
became more evident -  
we knocked off at 5:20  
& motored back - 10 miles)  
The following birds were  
in evidence, Pelicans,  
herons, gulls, terns, sand-  
pipers, swallows, hawks,  
I found a nest of Tit  
(~~Cerysone?~~) "Tin Tack",  
containing 3 eggs. At the  
hotel we had Adelaide  
& Melbourne - broadcasting

Met the man - Robertson -  
who had first sighted  
the whale lying on the  
mud bank on June 17  
400 or 500 yards from  
high water mark. When  
it came further in he  
removed and "planted"  
the missing baleen.

15. Tues.

Got away at 8.30 taking  
lunch + a tent fly to  
cover our belongings, as  
yesterday - heavy squalls  
passing across at times  
while Otto was at work  
I walked about 2 miles  
northward searching for  
the missing calves but

unsuccessfully. When I returned I gave a hand cutting out the ribs & when we got to work on the skull we found the bones not at all joined & they fell apart as we moved the head. We of course had a very young Blue whale, the measurements taken being-

length.	24. 4
to penis	14. 6
vent-	16. 4
dorsal	17. 3
eye	4. 3
pectoral	6. 10
across flukes.	2. 9.

Found the missing baleen

in a bush, the site of  
which Robertson had indicated  
we bagged up the back-  
bone cut into convenient  
sections & were lifting  
the skull when we dis-  
covered water at our feet  
• the tide had suddenly  
risen over the mud flat-  
while our attention was  
occupied and we had  
to move our belongings  
to higher ground, our  
feet (in gum boots) being  
in water. We used our  
10 sacks leading the  
skull for tomorrow &  
departed at 4:30, a wet  
& boisterous day. Owing

to a swamp impassable  
after the rains by land  
conveyances it will be  
impossible to retrieve the  
bones that way so I  
arranged for motor launch  
& run in on high tide  
& bring them by water  
to Pt Wakefield, thence by  
goods train to Mile End -  
more broadcasting at night.

16. Wed.

- When I returned the tent  
fly to the storekeeper &  
asked price of twice, he  
replied "nothing - glad  
to oblige you". Before I  
left him he suggested  
that I might leave 2/-

"for the children's money  
box". The philanthropic  
humbug!! To the local  
carpenters where we bought  
timber + nails etc and  
built a packing case  
taking all morning. In  
the afternoon we collected  
the bones by motor launch  
having an exciting time  
reaching the hotel about  
8 o'clock. Will write it  
up for newspaper (see  
19th. ).

17.

Thurs

Got to work at 6. am  
packing bones in crate  
with seaweed which we  
had to collect + carry

from the beach. Left by  
11.8 train & arrived in  
town 40 minutes late.  
Spent remainder of day  
at home writing account  
of trip for the "Register".

18 Fri.

Letter from Watson dated  
Sep 8<sup>th</sup> & written from  
Brisbane. He refers to  
Mr. Culloch's death &  
says he was greatly  
disappointed at cancella-  
tion of his trip on the  
"Geranium" for which he  
had spent £100. on  
photo. outfit. Received  
the following (S. M. Herald  
Sep. 7.) from Hallowell.

## LATE MR. A. R. McCULLOCH.

### AN APPRECIATION.

Mr. T. C. Roughley, referring to the death of Mr. Allan McCulloch at Honolulu, writes:—"Born in Sydney 38 years ago, Mr. McCulloch, with an innate love for natural history, joined the staff of the Australian Museum at the age of 14, and began, under the direction of Mr. E. R. Waite, the study of the taxonomy of Australian fishes. When Mr. Waite resigned Mr. McCulloch resolved to place the science of Australian ichthyology on a sound and systematic basis. Only those acquainted with the difficulties of this work can appreciate its magnitude. Owing to the careless methods of early workers, the nomenclature of our fishes was, it may be said without exaggeration, in a chaotic condition. The unravelling of the almost innumerable problems connected with this work was a giant's task, but Mr. McCulloch was undeterred by obstacles which, to others, had proved unsurmountable and eventually, by a lavish use of the midnight oil, won through. His recently published 'Check List of the Fishes of New South Wales,' brilliant in conception and accurate to a degree, has enabled the veriest tyro to identify his captures with certainty and ease.

"So intense was Mr. McCulloch's love of his subject—it amounted almost to a passion—that he would not, indeed, I believe he could not, give his mind that rest which his constitution demanded. Some two years ago his health broke down, but in spite of his gradually failing strength, in spite of the demands of his medical advisers and the earnest entreaties of his friends, he continued his labours, with tragic results. By his passing, Australia has lost one of its most brilliant scientists, and many of us a very staunch friend and helpmate."

~~1957~~ In accordance with regulations, offered my M.S. on "Whaling" trip

for perusal by Gen. Sec.  
he accepted the proffer!!  
I then sent it to "Register".  
With Chairman's approval,  
accepted invitation of  
Council of University to  
a seat on Committee ap-  
pointed to discuss with  
Mr. Embree & Dr. Wissler  
(of Rockefeller Foundation)  
the question of Anthropological  
research in Australia.

Van Raalte's resignation  
will come before the Board  
to-day when some fun  
is anticipated. (see 4<sup>th</sup>.)

19. Sat.

My contribution to the  
'Register', appears below:-

Letter from Ethel Vause  
also one from Kilburn  
Scott, who refers to my  
projected home visit &  
has made a move in  
the matter of "receiving"  
me in Leeds.

THE REGISTER, ADELAID

## A YOUNG BLUE WHALE.

### Adventure in the Gulf.

Specially Contributed by Edgar R. Waite.

The pursuit of whales is usually held to be a hazardous business and, though the securing of a skeleton of a stranded specimen may not involve more than an element of danger, it may furnish as much excitement as usually falls to the lot of most people. To one who has been engaged, both in New Zealand and Australia, in retrieving numbers of whales, measuring from a length of over 87 feet downwards, the occupation would yield small novelty were it not that each occasion provides its own special difficulties and problems, the solution of which has to be met on its own merits.

Handwritten text, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher but appears to contain several lines of cursive writing.

[69]

As skeletons of whales, of which there are many kinds, are greatly needed in museums, and as much remains to be known of their anatomy and relationship, it behoves us to lose no opportunity of examining such as present themselves. The latest reported occurrence of a whale in South Australian waters was announced in The Register a few weeks ago, when it was recorded that a "big fish," 26 feet in length, had been stranded in the vicinity of Port Wakefield. As a creature of this size would assuredly be a whale, I was on the scene a couple of days later and took certain notes which enabled me to identify the animal as a finner whale; either a young blue whale, of which species the Museum possesses the skeleton of a specimen over 87 feet in length, or a smaller species of the same genus not so far recorded for South Australia; but only further examination, based on dissection, would definitely settle the question.

The land at the head of St. Vincent's Gulf is low and flat, and thousands of acres are alternately covered and exposed as the tide rises and falls. Under such conditions whales and large fishes are occasionally trapped; they pass over the area at high water, which, rapidly receding, leaves the unfortunate animals stranded. On one occasion only have I been "in at the death" of a stranded whale, when, in its futile struggles to extricate itself, it threw loads of mud high into the air with its powerful tail, and finally settled into a hole of its own making.

I learned from a Greek at Port Wakefield that the whale had originally been bogged some 400 or 500 yards short of high-tide mark, many weeks previously, and when I asked the man why he had not told any one, he said, "Well, what should I have got out of it if I had?" To which I naturally retorted, "What have you got out of it by not telling?" The whale then drifted further ashore, and when first seen by me it was on the tide line from Port Wakefield six miles distant by water and 10 miles by land, by which latter route many people had gone to view the strange creature and returned with experience of, to them, an unfamiliar odour. Some local savant had pronounced the animal to be a blackfish (a small whale) and, led astray by the combination of black and fish, argument was rife as to whether it was a whale or a fish, though how the two might be defined or distinguished probably few really knew. Having, I think, satisfied all parties on this point, I returned to town and so closed the first chapter.



### A Sorry Appearance.

Having reported to my board, and armed with necessary authority, chapter two opens some six weeks later, when Port Wakefield became aware, by the reappearance of the writer, in company with Mr. O. Rau, one of the taxidermists of the Museum, that serious business was intended. On arriving at the spot where I had previously seen the animal, I received a shock to discover that it had disappeared, but was more than relieved on finding that the tide had merely moved it a couple of hundred yards further north; after the additional lapse of time it presented a very sorry appearance, and was now minus one of the jaw bones; the baleen, or whalebone was missing, but, as I later learned, had been removed by a resident of the port, who, however, kindly indicated where he had "planted" it and whence it was later recovered. Opportunity may here be taken to mention that the weather during the three days we spent in the district was about as bad as South Australia can produce, and though that may not be saying much, the heavy rainsqualls which swept across rendered our operations slow and decidedly uncomfortable. We may pass over the unpleasant work necessary to rescue a mass of bones from a couple on tons of putrid flesh and merely say that almost at the first touch of the knife the true condition of affairs was revealed. We were dealing with a veritable baby, possibly only a few months old, and possibly a suckling, 24 feet in length, and the son of a mother which may have been nearer 90 feet. Though I have spoken of bones, the little baby had scarcely pro-

duced any bones, they were like hard sponges into which one could stick a pin as into a pincushion. We were just finishing the bagging of the material when without warning water ran under our feet; through being absorbed in the work we had failed to notice that the incoming tide had risen over the flat area, which became thereby transformed. The little shelter we had erected as a protection to the gear was water logged, and a busy five minutes was spent in seeking higher ground. The essentials of this shelter consisted of a tent fly which we had hired locally. When I later returned the fly the proprietor of the establishment declined payment, saying he was only too pleased to oblige, &c. On leaving, however, he remarked that I "might leave 2/ for the children's money box." Here we may fittingly close another chapter.



### Rough Experiences.

Between the nearest point attainable by a motor conveyance and the beach on which the whale lay, is a bog, passable in dry weather, but out of the question under the wet conditions in which we laboured. There was no alternative, the water presented the only means of transport, so, on the third day, we essayed the final scene. We engaged a 28-ft. motor boat with dingy in tow, and in order to allow plenty of time to beat the 5 o'clock high time we were aboard at 2 p.m. Almost immediately our troubles began, a few turns of the engine and we picked up a stray mooring rope which the propeller promptly annexed. We had two men on board, both apparently answering to the name of "George," so we will dub them skipper and mate. The skipper, who was also owner, and engineer, had a wet 20 minutes under water, cutting away the offending rope and incidentally dropping his best knife to the bottom of the sea. He managed to retain a borrowed one with which he finished the job. Once more under weigh, we cut along well for half an hour when the engine stopped and defied all and combined efforts, and advice. Bad sparking plugs were finally diagnosed, but my objection as to the improbability of all four plugs giving out simultaneously was overruled, and, to me, four novelties were screwed in. Lest it might be thought that I had some financial interest in these particular plugs I refrain from revealing their most appropriate name, suffice it to say that the usual porcelain portion is replaced by glass, a substitution the advantage of which was not at first apparent, for the engine was entirely unresponsive notwithstanding much expenditure of muscle and expletive. Then in the manner of other marine motors with which I have been acquainted, and for no apparent reason, off we went again, the alternately illuminated sparking plugs presenting a novel and unfamiliar sight. We had already lost more time than was advisable when the dingy broke loose and we had to put about with a grappling hook in hand. A stiff breeze was blowing, which put up a choppy sea and carried the crest of the waves

[95]

not only into the launch, but, what occasioned more concern, into the dinghy also, the result being that twice during the trip we had to haul to and bail. The mate at length announced that we were within half a mile of the objective, but that the tide had turned; so we ran in as close as advisable and rapidly transferred to the dinghy and rowed ashore.

### Anxiety Relieved.

Three trips were necessary to transfer the waiting cargo, and the mate who was left in charge of the launch repeatedly urged us to "hurry up" as the tide was rapidly receding. Just as we got aboard, the launch grounded, but by moving forward and so relieving the weighted stern and rapidly hoisting the sail to catch the off-shore wind, our anxiety was relieved, for another 10 minutes and we would be doomed to spend the night on a most inhospitable shore. We now bowled along with a fair wind, and it seemed as though our troubles were over. The night was pitch dark, and as it was not possible to make the mouth of the river under sail, the engine was brought into requisition and responded at the first turn of the handle. Under sudden acceleration the dinghy was almost swamped, just remaining afloat. It was impossible to do anything further in the darkness, but as we were then in calm water further disaster was avoided by slow towage to our moorings. Both skipper and mate agreed that it was their first and also their last whaling venture.

The blue whale of which we had secured the skeleton of a baby, is the longest of all whales, and is, at the same time, the fastest; for this reason and the fact that its yield of baleen (whalebone) and oil is much less than those of the right whale, it formerly escaped attention of the whalers. With modern steamers, harpoon guns and special equipment, the blue whale is now rigorously hunted and will doubtless be harassed until its numbers are reduced so far as to render its further exploitation unprofitable. Recuperation is slow, for the blue whale is said to produce its single offspring at intervals of three years only.



20 Sun.

wrote Watson (Brisbane)  
in reply.

21. Mon.

Wood Jones had told me  
that at Friday's Board  
meeting the question of  
Van Raalte's resignation  
had been deferred. Van  
is not losing any time: -

### A NEW SCHOOL OF ART IN ADELAIDE.

A School of Art, under the control of Mr. H. van Raalte, will be commenced in February, 1926. It will comprise day and evening and landscape classes and special week-end classes. A course of lectures to students and their associate will be given during the year, comprising the history and technique of art. Camp classes during the summer season and special classes for etching are being arranged. Owing to the limited number of students to be received the order of enlistment will be by time of application. Detailed information will be supplied on enquiry at 27, Buxton-street, North Adelaide.

Handwritten text in a non-Latin script, possibly Indic, appearing as bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher.

# THE ART GALLERY.

## RESIGNATION OF MR VAN RAALTE.

Mr. Henri van Raalte has tendered his resignation to the Public Library Board as curator of the Art Gallery. This is deduced from the fact that elsewhere in these columns he publishes a notice that he is organising a school of art at the beginning of next year.

Mr. van Raalte said he would probably be able to state his full reasons for re-



Mr. Henri van Raalte



signation at a later date, but meanwhile he felt justified in saying that the "last straw" reasons for resignation were what he considered the unjustifiable interference with his reports to his committee by the president of the Board of Governors, and also similar interference with the merit of the Art Gallery standard by the president and by the chairman of the fine arts committee.

The president of the board of the Public Library, Museum, and Art Gallery (Sir William Sowden), when questioned with regard to Mr. van Raalte's resignation, said it was tentatively before the board on Friday, but consideration was deferred to a later meeting.

Letter + wireless fr. Claude -  
expects to be at Hobart  
on 27<sup>th</sup>. Sent "Register"  
of 19<sup>th</sup> to :- Hellowell.  
Watson, Welch, Down, H.H.  
Scott. Kilburn Scott, Wilfrid  
Mr. Waite, Bowling, Belle,  
Speight, Barrett, Carter.  
Vause (Ethel). Skeleton of  
Whale delivered at the  
Museum.

Faint, illegible handwriting, possibly bleed-through from the reverse side of the page.

**MR. VAN RAALTE'S RESIGNATION.**

The president of the Public Library, Museum, and Art Gallery (Sir William Sowden) said on Monday that it would not be seemly at this stage for him to discuss the resignation of Mr. Henri van Raalte, as Curator of the Art Gallery. He would say, however, that the board had received from Mr. van Raalte a letter, in which he announced his resignation, and on Friday the board postponed its definite consideration until the next meeting on October 16. As Mr. van Raalte had since announced his intention to establish a new art school, there could, of course, be no further question regarding the acceptance of the resignation. As Mr. van Raalte had stated in "The Advertiser" that he might give his full reasons for having resigned after the final disposal of the resignation by the board, and as the proceedings of the board so far on the issue must be considered as confidential, he was unable to discuss the subject at present, if at all. He might, however, offer Mr. van Raalte, with whom he had never had the slightest personal difference, the friendly opinion that, in the circumstances, it would be better to allow the whole subject to remain where it was. He added that on the point mentioned by Mr. van Raalte, in which he referred to the unjustifiable interference by the president with his reports to the fine arts committee, the committee by resolution approved of the action of the president, and Mr. E. Davies (chairman of the committee). At its meeting on Friday the board, by adopting the report, had endorsed the resolution of the committee. When Mr. van Raalte was approached, he stated that he could not discuss his resignation, because, as a servant of the board, he could not make any public statement concerning it.

Sent valuing paper to  
R.A. Ornithologists' Union

2000-10-10

Paid Rowlands for Arbor	
material.	5. 17. 8
Labour.	1- 8. 0
	<hr/>
	£ 7. 5. 8
	<hr/> <hr/>

Wrote to Claude British  
Phosphate Co. Sydney -  
23. Wed. -

**MR. VAN RAALTE'S RESIGNATION.**

The Minister of Education (Hon. L. L. Hill) informed Mr. Edwards in the Assembly on Tuesday that he had not been officially informed of the resignation of Mr. H. Van Raalte as curator of the Art Gallery, or of the reason for his action. He promised to call for a report on the matter.

24. Thurs.

Council meeting R. Soc.  
Osborn suggested for Pres.  
+ Pullerine for Secretary.  
Robertson + self to retire

former not to be reinstated  
+ replaced by Lea.

25. Fri.

wrote to Wilfrid + sent  
him list of entries of  
pictures exhibited by  
Uncle Banks. "Royal  
Academy Exhibitors, 1769  
to 1904. Vol. 1. T.J. Banks.  
dates 1861, 2, 3 and 1868.

26. Sat

Sent £3.3.0 for life  
membership. Leeds Univ.  
Old Students' Association.  
Received notice assess-  
ment of Kirkstall raised  
to £60.

27. Sun.

Strained fencing wire on

new arbor, but weather  
too wet for outdoor work

28. Mon.

Received circular to effect  
that Mr. Culloch's body had  
been cremated at Honolulu  
& it was proposed to re-  
move his ashes to L. K. Is.

Subscriptions invited (see over).

I sent £2-2-0

29. Tues.

Read final pages of Wood  
Jones Mammals of S. A.

## Late A. R. McCulloch.

THE remains of the late Allan Riverstone McCulloch were lately cremated at Honolulu. Many of his friends and scientific colleagues, as a small token of their regard and respect, propose to transfer his ashes to Lord Howe Island, and to erect there a simple stone monument to his memory.

The executors and relatives of A. R. McCulloch are in accord with this proposal, which, it is known, would exactly harmonize with his own wishes. Mr. Harkness, member of the Lord Howe Island Board of Control, has assured us of the sympathy of the Board with this proposal, and is, further, of opinion that the memorial will have the warmest support of McCulloch's many friends amongst the islanders themselves.

The undersigned are prepared to receive subscriptions towards this object.

C. ANDERSON, Director of the Australian Museum.

AUBREY HALLORAN, President of the Zoological Society  
of New South Wales.

H. J. CARTER, President of the Linnean Society of  
New South Wales.

October.

3 Sat.

"Reading" Index mammals prepared by Wood Jones.

4. Sun

Finished straining wire on vine arbor.

5. Mon.

Meeting Sub. Committee to consider Long-leave.

Called meeting Advisory Committee for 9<sup>th</sup>. at the Long leave Committee

When asked my wishes I said 6 months on full pay provided it was desired that I should visit U. S. A. and all American expenses paid.

6 Tues.

Attended preliminary Sub-Committee at University to make arrangements to receive representatives of Rockefeller Institute in respect to research in Aust. aborigines. At night in chair at the Aquarium Soc. Hale on Messmates in Crustacea.

The following appears in to-day's "Register"

Telegram from Claude (Newcastle) he has got holiday & will start on 8<sup>th</sup> arriving Adelaide next week.

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### COLLECTING ABORIGINAL DATA.

Following an interview in The Register last week with Mr. David Unaipon, a cultured aborigine, in which he stated that it was his intention to devote the rest of his life to a study of the folklore, customs, legends, superstitions, and so on of his native race, a proposal was made by Sir Joseph Verco that Mr. Unaipon should collect similar data for the Adelaide Museum. The Director of the Museum (Mr. Edgar R. Waite) and the Professor of Anatomy at the Adelaide University (Professor Wood Jones) quickly acted on the suggestion. When approached on the subject Mr. Unaipon agreed to the proposal, and since then a committee, comprising Mr. Edgar R. Waite, Professor Wood Jones, Sir Joseph Verco, and Dr. R. H. Pulleine, all of whom are keen anthropologists, has been formed. Its duties will be to control the author's activities and finance his travels. The committee hopes to receive offers of monetary assistance from public-spirited men and women. Discussing the matter on Monday, Mr. Waite stated that the aborigine would go among the natives in South Australia and learn as much as possible from them regarding their early customs, superstitions, and folklore. He would attempt to decipher more of their messages, such as are written upon sticks and carried from place to place, and interpret their tribal totem signs. Such information will be of great value to the archives of the State. Anybody desirous of giving financial assistance should communicate with Dr. R. H. Pulleine, who is acting as honorary treasurer of the committee.

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7. Wed.

Museum Committee. A progress report was presented re my Long leave. further report to be presented. Leave granted for me to go to Flinders Chase from Oct 24 to Nov 2. on occasion of the Annual Inspection. Also to sit officially on Committees.

Rockefeller Inst.

Unapon (see 6<sup>th</sup>).

8. Thurs.

Interviewed Commissioner of Police (Brig. Gen. Leane) re facilities to Rockefeller committee.

Attended Annual Meeting  
Royal Soc. S. A. and was  
re-elected to Council -

9. Fri.

Finance Committee meet.  
Zool. Soc. 2.15. \* Advisory  
Committee at 4.0. Tele-  
gram from Claude he  
is to arrive on Sunday.

10 Sat.

Bought part (magnet &  
armature + bearings) of  
E. I. C. Magneto to re-  
wind for lighting. 10/-

11 Sun.

Met 2 trains fr. Melb-  
bourne. Claude came  
by the second. 10.54 am.  
Went to Kenley in the

afternoon, inspected the site and discussed the proposed aquarium with Yeomans. Town Clerk.

12. Mon.

While holding magnets fitting, while J. Rau drilled it with an archimedeaw, he drove the drill through my left thumb nail, but not quite through the member.

13. Tues.

Rewound the armature for lighting (see 10<sup>th</sup>).

14. Wed.

Public holiday. Labour Day.

15. Thurs

Wrote Anderson. Sydney  
re Mr. Culloch's M.S. Cat.  
of Australian fishes -  
Letter from Watson now  
on board N.M.C.S. "Geranium"  
"Pan Pacific Bulletin"  
contains eulogy of Allan  
Mr. Culloch.

16. Fri.

Rent and arranged some  
drawings, the zoological  
postage stamps etc. for  
the Nat. Club Flower  
Show. Board meeting. The  
resignation of Van Raalte  
the "main item".

17. Sat.

Resignation accepted -  
(see cutting).

**MR. VAN RAALTE RESIGNS.**

At a meeting of the Public Library Board yesterday, the resignation of Mr. H. van Raalte, curator of the Art Gallery, was accepted. It will take effect from January 31, 1926. The president of the board (Sir William Sowden) said last night that Mr. van Raalte was serving the board under an agreement that was terminable by three months' notice on either side. The curator had given the necessary notice of his intention to terminate the agreement, and the board had accepted it.

Barnard sent me his  
"Monograph of S. African  
Fishes."

18 Sun.

wrote to Watson sent  
cutting re death. Dr. J.  
A. G. Hamilton.

19 Mon.

wrote to Barnard (see 17<sup>th</sup>)  
sent him "Cat. S. A.  
Fishes. Sent home with  
material for Flower Show  
6. Accumulator jars

I had purchased from  
Pt Pirie - 4/- each.

21 Wed.

Council meeting Fauna  
& Flora Board. Members  
likely to go to Flinders

\* Chase on 24<sup>th</sup> are Wood  
Jones Marshall & Self.

22 Thurs.

Leader in "Register" on  
van Raalte's resignation  
Council meeting Roy. Soc.  
when Wood Jones submitted  
a provisional resignation  
on account of the futility  
of his efforts to obtain

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\* With Claude to pictures  
Conan Doyle's "Lost World?"

recognition of the Board  
of the scientific side  
of the institution and  
as a protest against the  
dominance of the Ad-  
ministration. The matter  
to be brought before the  
general meeting on Nov  
12<sup>th</sup>. W. J. was selected  
the representative of the  
Society.

24. Sat.

Left home on "Douglas"  
and University at 6:45,  
by car. Wood Jones taking  
May Britta - Marshall  
joined us at the Port  
& we left by "Karatta" at  
8:15. A calm run across  
Saw Grimshaw at Hog  
Bay & the policeman said  
he had a whale harpoon  
for me. Arrived Kingcote  
4:30. wrote to Rose.

25 Sun.

Leaving the 2 girls at  
the "Ozone" we left at  
9:15 with Dave Clark at  
the wheel. Wood Jones  
had received telephone

message from Mrs. Rade  
(with whom we had pre-  
viously stayed) that she  
was nursing a sick  
girl + wanted to consult  
we therefore took Distree  
Bay track. The girl is  
dying of blood poisoning  
thence to Twonine Bay  
where we lunched. and  
through to the Chase in  
one day, arriving 4:30  
Had a look at the com-  
pound Bears Kangaroos  
+ Wallabies also the Cape  
Barren gander.

26 Mon.

Motor car as far as  
possible then walked

to Maupertuis Bay. on  
the west coast. crossing

Shawhan  
J. Wood Jones.  
D. Clark.

numerous sand hills  
Liberated 6 Rat Kangaroo  
2 pairs and 2 joeys.  
Saw 2 pairs Oystercatchers  
(2 black and 2 pied.).  
Wood Jones got a clutch  
(2) of Blue penguin eggs.  
we returned home. all  
lived excepting old May.

27. Tues.

Had an easy day. In  
morning went to the

Swamps. got Hyla ewingii  
+ Pseudophryne. - Painted  
+ lettered notice board  
"Flinders Chase etc. -"

In evening burnt off  
the clearing in compound  
which had been cut as  
a break. Lizards caught  
in the hot embers seemed  
to be able to withstand  
the conditions wonderfully  
& those near the edge es-  
caped. Those disturbed in  
the middle of the width  
of burnt area had their  
toes burnt & we killed  
all we saw thus trapped -

28. Wed.

Set out in the Motor car with Cape Borda as a possible objective. but got no further than Break-neck creek. we managed to cross it, but owing to steepness of the bank and absence of a "take off" failed to mount. Reversing. we stuck with the front part in the creek & the hind wheel in soft sand in the bank. Here we toiled from 10. am to 5 pm when we made a get-away. It was discovered that one of the brake

rods had been bent  
and consequently one  
wheel was almost locked  
while the other had  
spun in the sand. The  
track, which had been  
cleared only last year,  
was greatly overgrown &  
we had to use an axe  
in places. Breakfast  
Creek is only 7 miles  
from the Board's house  
so we did not get  
far this day.

29. Thurs.

In the morning we  
motored to the boundary  
& then walked northward  
along the cut line to

The Rocky river. clearing  
the new growth as we  
went. photod party at  
a half (newly) cut yucca.  
In afternoon went to  
swamp with Wood. Jones  
and collected aquatic  
plants.

30. Fri.

While Marshall remained  
with Old May to broach  
the question of poaching  
by his sons. W. J. & J  
had a local stroll &  
on returning found that  
Marshall had shot 2  
pups. too old for food -  
returned for lunch. In  
afternoon I walked the

Rocky River road &  
saw our first goana  
Returning photo'd the  
burnt division in the  
compound and one of  
the native bears using  
the prismatic finder.  
We put up a new tele-  
phone pole and packed  
at night.

21. Sat.

Left at 9.15 in "Buick"  
and at Vivonne Bay  
had lunch with Sanders  
& Egelbrecht who were  
using Marshall's hut  
& whom I had met  
at the Glenelg River  
in 1922. Here we

Saw newspapers & had  
astounding news. Edwards  
to supersede Laugham  
on our Board and a  
proper report to be sup-  
plied for parliament.  
We then went to the  
Ladies and to Kinscote  
arriving for tea - I  
wrote up notes on the  
trip for newspaper.  
The girl Wiadrowski  
(see 25<sup>th</sup>) had died.

**MR. VAN RAALTE'S POSITION.**

In the House of Assembly on Wednesday Mr. Edwards referred to the position of Mr. van Raalte, who recently forwarded his resignation of the position of Curator of the Art Gallery. He had previously asked if the Minister would procure a report from the members of the Art Gallery Board regarding the resignation of the Curator, and had since learned that the President of the Board (Sir William Sowden) had called upon the Minister, and made certain reflections concerning Mr. van Raalte. He asked that a report be obtained from the whole of the board, because, he understood, a number of the members were hurt because Mr. van Raalte had resigned. The Minister of Education (Hon. L. L. Hill) replied that Sir William Sowden had waited upon him, and his statement was that the resignation was still being considered. Mr. Edwards—"It has been accepted." The Minister said that now he understood Mr. van Raalte's resignation had been accepted, he would ask for a report concerning the actual reasons for it.

*as appointed auditors.*

In the Executive Council on Thursday, Messrs. Edwards, M.P., and S. Talbot Smith were appointed members of the Board of Governors of the Public Library, Museum, and Art Gallery of South Australia. Mr. Edwards will take the position vacated by Mr. W. H. Langham, a former Mayor of Unley. Mr. Talbot Smith has been a member of the board for several years.

**MR. VAN RAALTE'S RESIGNATION.**

From "A BELIEVER IN JUSTICE":—  
 The Register is to be commended for its logical article dealing with Mr. van Raalte's resignation. The public should know the reason why this acknowledged expert deemed it necessary to resign his position as curator of our National Art Gallery. Various rumours are being circulated, and in the interest of justice the Minister in charge of the department should institute a searching enquiry without further delay. It is stated that Mr. van Raalte found it impossible to continue in his position, owing to the opposition to his views manifested by certain members of the committee. If Dame Rumour is correct, it seems that in matters relating to art an expert's opinion was set aside, and the prejudice of a layman deemed of paramount importance. If this is to be the future attitude of the committee in relation to matters affecting our national collection, the standard of the Art Gallery will inevitably be lowered. Taxpayers are interested in this question and should not tamely submit to the domination of a committee, who allow their prejudices to outweigh their sense of public justice. The Government have recently remodelled several honorary advisory boards, and it should seriously consider whether an alteration in the Library and Art Gallery Board is not long overdue. South Australia has lost the services of many capable public men, because of unfair treatment and pin-pricking methods. Is Mr. van Raalte to be added to the list? Must men with individuality sink their ideas and tamely submit to the wishes of laymen? Is it a crime for an expert in art to have an opinion and to fearlessly express it? Mr. van Raalte is to be congratulated on his firm stand against attempted domination. It is to be hoped the Government will not be satisfied with an ex parte statement in reference to the present trouble, but will appoint a commission of enquiry for the dual purpose of seeing that justice is done to Mr. van Raalte, and making such alteration in the constitution of the board as will prevent injustice being done in future.

November.

1. Sun.

Marshall hired a fishing yawl and we spent the day on the water. got snook, barracoota, Odax and salmon. Visited the spit, but too late for nesting birds. penguins excepted. wrote further on newspaper article.

2. Mon.

Left by "Karatta" at 10.0. and arrived at Second Valley about 2.0. Where we were met by Marshall's car, for which he had telegraphed. Broke journey for tea

at Tankallilla and  
reached home at 6.0.

3 Tues.

Returned to work. wrote  
Committee's report, letters  
etc. attended Aquarium  
Soc. meeting at night,  
I was elected President  
after standing down for  
2 years. Election of  
Edwards to Pub. Library  
Board is causing much  
excitement among the  
staff who hope that  
the election may be the  
precursor of greatly  
needed reforms. Letter  
from Hellowell who sent  
me the following: —

THE LATE MR. ALLAN R.  
McCULLOCH.

Additional advices have been received in Sydney concerning the death recently at Honolulu of Mr. Allan R. McCulloch, who was for many years a prominent member of the scientific staff of the Australian Museum.

Mr. McCulloch went to Honolulu to take part in the Fisheries Conference, and took a leading part among those who were engaged in the work of the conference. The bulletin of the Pan-Pacific Union said that Mr. McCulloch was a staunch and faithful worker. Dr. David Starr Jordan, with whom Mr. McCulloch had conferred on fishery matters, stated that the latter was unquestionably the greatest authority on fish in the southern hemisphere, and one of the eight men in the world who really knew about fish. He had just finished a splendid piece of work in the form of an argument and tentative agenda for the Pan-Pacific Fisheries Conference, in which, among other things, he advocated the establishment of a great biological university.

Mr. A. H. Ford, director of the Pan-Pacific Union, writing in the "Mid-Pacific Magazine," says that it is hoped that there may be established at the Pan-Pacific Research Institution a chair on taxonomy in memory of Mr. McCulloch, so that the plans for the completion of the work he dreamed of in the Pacific may be carried to completion.

Mr. McCulloch's friends and admirers in Sydney have set on foot a movement to have his ashes removed to Lord Howe Island, where they propose to erect a monument to his memory. More than any other spot he loved that little island, where he often spent his vacations.

S. W. H. 9-10-25



4. Wed.

Sent my article on  
Flinders Chase to the  
"Advertiser". Museum  
Committee meeting and  
Annual Inspection. The  
report of Sub. Committee  
on my long leave pre-  
sented. 6 months on full  
pay and expenses incur-  
red in visiting America  
(2 months) not to exceed  
£350.

5. Thurs.

Meeting Fauna & F. Board  
presented prints of photos  
taken by me, also the  
report in newspaper (see  
over).



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# LIFE ON FLINDERS CHASE.

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## WONDERFUL AUSTRALIAN PLANTS.

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Mr. Edgar R. Waite, Director of the Museum, who was one of the party which has just returned from a visit of inspection to Flinders Chase, is firmly convinced that it will not be long before the Chase is entirely self-supporting. "Under protection," he said, "the fur-bearing animals there increase so rapidly that it will soon be necessary, in their own interests, that the numbers should be thinned out. There is a good demand for Australian furs, and with careful marketing no doubt there will be a big return from the Chase in time. It is in connection with this scheme that Professor Wood Jones is visiting London, and he is hopeful that arrangements will be made which will ensure a steady market for supplies."

Mr. Waite said the recent rains had transformed the Chase. The most unobservant person could not fail to be struck by the rapid succession of the zones of vegetation, including big gums, mallee, and many shrubs and beautiful flowers, the yuccas (grass trees or blackboys), and the swamp plants. The yuccas he considered the most striking, with their bright green spiky leaves, of which the lower ones, having fulfilled their function, turned brown and formed a girdle to the plant, like the petticoats of a New Guinea belle. Describing these peculiar plants, Mr. Waite said, "From the middle rises the wonderful flowering spike, sometimes 16 ft. or more in length, and few more attractive sights can be imagined than a flock of gorgeous rosellas feeding upon the spikes. The



t grass tree yields a remarkable quantity of  
hard red gum, which is obtained by shaving  
off the outer layers of the stem to a  
depth of 2 or 3 in., and a bare stump,  
often dead, is all that remains. In my  
opinion, if Flinders Chase only succeeded  
in preserving for all time the grass trees  
alone its isolation would be more than justified.  
These strange plants are of extremely slow  
growth, and their diamond-shaped leaf scars  
and general appearance suggest an origin of  
great antiquity. They probably do not make  
more than half an inch of new growth in  
twelve months."

Regarding the belief commonly held that  
many Australian plants will not germinate  
until they have been wasted, and that a  
bush fire is necessary for the continuance  
of the species, Mr. Waite said the usual  
discussions took place in the camp.

"In the case of the grass tree the bush  
fire advocates seemed to score," he re-  
marked, "for time and again it was pointed  
out these had sent up their flowering  
spikes on burnt areas, whereas comparatively  
few were seen on unburnt ground. It is felt,  
however, that burning should not be attempted  
on the Chase unless a break is necessary. The  
process of flowering and fruition in the grass  
trees is slow, but it would be better to leave  
the tree to its natural development. The animal  
compound has already been divided by fire  
breaks into two areas, so that in the event  
of a disastrous fire it is hoped that half,  
at least, of the fauna will be preserved.

"The enclosure has proved a great success.  
A visitor may now be certain of seeing  
kangaroos, wallabies, and their young, not  
in ones or twos at long range, but in half  
dozens, so tame and quiet that they may be  
watched at a few yards distance and without  
any evidence of 'caging,' for those bred in  
the enclosure will probably never realise their  
limitations. The smaller area in which the  
native bears are enclosed, is of necessity  
wired on the top, but a scheme is under  
consideration for enclosing a patch of gum  
trees with unclimbable galvanized iron, so  
that the animals may feed themselves, instead  
of having to be supplied with cut material,  
a method that is both wasteful and troublesome.  
The bears, which have now been enclosed for  
some years, are healthy and tame, and enjoy  
being scratched and tickled, and scarcely  
object to being nursed. The babies have  
grown, and, apart from an infantile appearance,  
are scarcely distinguishable from their parents."

roasted

ROOBY CHUCK ABSORBERS



# PUBLIC AQUARIUM

## Move for Establishment

A further move has been made in the direction of supplying South Australia with a public aquarium. At a recent meeting of the Henley and Grange Council a letter was received from the South Australian Aquarium Society, stating that it would assist the council in the provision of a small aquarium. If the council would provide accommodation for research work it was possible that assistance might be obtained from the Adelaide University as well.

In 1922 a similar proposition was made in regard to Glenelg by a committee of representatives of the Glenelg Municipal Council, the Aquarium Society, and the Field Naturalists' Section of the Royal Society of South Australia. The proposed scheme included marine and fresh water tanks, and a small room for the use of biological research students. At the time a letter was received from Mr. Alvin Seale (superintendent of the Steinhart Aquarium, San Francisco), in which he stated:—"It is a pleasure to note your effort toward a public Aquarium for Adelaide. There is nothing that will attract more notice than a properly conducted Aquarium, and I believe there are few institutions of more educational value. The New York Aquarium, with its 3,000,000 visitors a year is the most popular public institution in the world."

The scheme fell through, however, and has recently been revived. Interviewed on the subject, Mr. Edgar R. Waite (Director of the Museum) said that the Aquarium Society, of which he was the founder, had the establishment of a public aquarium as its principal object. The Society had been in existence for six years, and was a body of owners of small private aquaria. It had no funds, but was willing to place its knowledge at the disposal of the Henley and Grange Council, if it decided to instal an aquarium. In Naples, Miami, New York, and other important centres, the public aquarium was an institution, and as a medium of interest and instruction was regarded almost as an essential.

Its value to students for biological research was incalculable, for there were some phases of marine life, such as sea-urchins, which could not be studied except in aquaria.

*The News.*



6. Fri.

Received telegram from Claude, "Report Melbourne Tuesday morning" and replied. Saw J.C. Marshall suggested that a few friends give dinner to Wood Jones. Marshall said he would be glad to provide dinner at his house instead of at an hotel. Tuesday suggested. wrote to Wilfrid & Mr. Waite as to prospects of Long-lease.

7 Sat.

Marshall found that Wood Jones cannot spare an evening, he therefore

proposed to give a lunch  
on Tuesday at the S. Aust.  
hotel - "Excursion" of the  
Aquarium Soc. visit to  
Carpenter's house.

8. Sun.

Filled up and planted  
(with Kangaroo Island week)  
the new aquaria.

9. Mon.

Had lunch with Wood-  
Jones, Mr. W. J. and Ula.  
on eve of latter's departure  
for London. Sent final  
revise. to J. Mammals pt  
iii. to printers.

10. Tues.

Luncheon given to Wood Jones  
by J.C. Marshall.

F. Woodman.

E. Angus Johnson.

Robert Lullieil

V. G. B. Osborn.

J. B. Clend.

J. D. Campbell

J. Manser

E. R. D.

S. Aust. Hotel.

10/x1/25.



11. Wed.

Inquired about sailings of  
P & O. Branch line. Time  
of voyage is 7 weeks less  
2 days.

1926.

"Balranald" sails Apr. 7.

Durban. . . . . 27

Capetown. May. 2

Las Palmas . . . . . 18

London . . . . . 24.

Six months would bring  
me back on Oct. 6<sup>th</sup>.

12 Thurs.

Saw Wood Jones & Ula  
off by 3.25 train for  
England. Meeting Roy. Soc.

---

.x. Took Rose to pictures, "The  
Hunchback of Notre Dame"

13. Fri.

Meeting Rockefeller Inst.  
representatives <sup>Committee</sup>, 2.30.

Black sent me M.S. of  
Hera Handbook pt iii.  
and I forwarded it to  
the Govt. Printer.

14. Sat.

Federal election. I voted  
the liberal (anti-labour)  
ticket. 98.0.

15. Sun.

Called on Mrs Darnley  
Taylor, Grant, Ave Torrack  
The Prof., whom I did not  
see, has proclate trouble.  
98.3. Atmosp. temp -

16 Mon

Letter from Watson -  
and replied -

17. Tues.

Telegram from Claude now on "Tekeranqu" due at Port Pirie. 18<sup>th</sup>. When I got home found Rose had had another fall, the same old trouble! Sent for Dr. Magarey & then took her to Nurse Walsh's hospital. She is badly bruised and lost blood from a cut lip.

18 Wed.

To hospital. wrote on facilities at Museum, in connection with Rockefeller delegation, for anthropological research. Clauda is taking Naylor's place.  
(see 15<sup>th</sup>.)

Ham having asked me  
for some notice of Flinders  
Chase I put together a  
paragraph for "Naturalist".

19. Thurs.

See that "Kekerangu" ar-  
rived Pt. Pirie. Cargo of  
timber from Tasmania -  
I have now reached a  
weight not before attained  
11. st. 1 lb. My Chairman  
told me that Lowden had  
relinquished idea of with-  
drawing from the Board  
Telephoned Mrs. Wood Jones  
& on her suggestion wrote  
to W. J. Savage Club, to  
catch the mail closing  
at 8 am tomorrow. I

also telephoned Osborn,  
then went to hospital -

20 Fri.

Attended Finance Comm.  
Zool. Soc. Board. Snowden  
reappointed chairman.

21. Sat.

Meeting Rockefeller Sub-  
committee. Attended Ex-  
cursion. Aquarium Soc.  
Beek's house Fullarton.  
Claude telephoned me  
from Pt Pirie, expects  
to be at Pt Adelaide  
Tuesday.

22 Sun.

Met Melbourne train  
10.54. Clark Wissler  
and Edwin R. Embree

The Rockefeller delegates  
Smith, whom I had ad-  
vised, took a photograph  
of the group. We all  
left in 2 cars to Pedlar's  
Creek (via Noarlunga)  
where we picnicked &  
roamed the sandhills for  
native-worked stones -  
thence to Mt. Lofty &  
had tea at Lady Stirling  
Motored to tram head  
at Glen Osmond where  
I joined the team.

23 Mon.

Spent morning with the  
delegates but had them  
at the Museum for  $\frac{3}{4}$   
hour only. Photographs

I took yesterday - all good  
Paid District rate £6.

\* Reception Roy. Soc. at  
11. am

24 Tues.

Meeting at 4 pm of

S. A. ADVISORY COMMITTEE  
ON EXPORT OF FAUNA.

Report of Board Meeting  
states that the whole  
proposition has to be  
brought ~~to~~ the Finance  
Committee - Dec 16<sup>th</sup> &  
that the Government is  
to be asked to give me  
a Commission to inquire  
into methods & technique  
in Museums in Europe  
and America.

25 Wed.

Official picnic - Torrens  
force. I took photographs.  
3 Charsabauc. 9.15 am  
to 8.0. pm.

26. Thurs.

Claude has a day or two  
ashore & called in. He  
is en route to Tasmania  
and expects land training  
in beam wireless from  
January. Wrote to Wood  
Jones - Savage Club.

27. Fri.

Claude is to sail at  
4. am tomorrow. Met  
the Rockefeller delegates  
from Taree, 8.5. pm.  
Thence to Ladies' Club

Clark Wissler  
American Museum of  
Natural History  
New York City

Samuel A. Hensley  
The Rockefeller Foundation  
(Division of Science Studies)  
61 Broadway  
New York City

The two Rockefeller Founda-  
tion delegates.



28 Sat.

Wissler spent morning with me until 1.15. had lunch in town thence to hospital to which I have paid daily visits. The sailing of "Balranald" is postponed to April 14<sup>th</sup> (see 11<sup>th</sup>). Chance of berth on promenade deck is problematical. Voted State bye election, liberals. Century exceeded.

Progressive readings for the day were.	
9.30 a.m. . . . .	94.6 deg.
10.15 . . . . .	101.2 deg.
10.45 . . . . .	102.3 deg.
11 . . . . .	103.9 deg.
12.30 p.m. . . . .	104.8 deg.
3 . . . . .	87.3 deg.

In the morning a disagreeable north wind

29 Sun.

At hospital - cooler.

30 Mon.

Sent in 5 photographs  
for competition (see 25<sup>th</sup>).

Received from Mr. Wait

What were doubtless  
intended as photographs  
of herself + Miss Wood  
instead, there were 2  
identical pictures of  
the latter only. A

booker for the "Balranald"  
had drawn out and I  
secured one of the best  
berths on the boat -

3<sup>rd</sup> 4<sup>th</sup> promenade deck  
port hole forward - paid  
£30 deposit. Horner's  
paid me £3 re Levis  
on further etc.

# December.

1. Tues.

Meeting of the David  
Uniafon Committee. Took  
Rose home from the  
hospital, paid the fees  
£10.10.0. plus extras -  
wrote Wood Jones & Mr  
Waite.

2 Wed.

Museum Committee. a  
reported find of bones  
in caves at Kaneq. Is  
to be investigated. wrote  
to Wilfrid.

3. Thurs.

Special meeting of the  
Board, called at in-  
stance of Edwards, to

consider the Van Raalle  
matter. Again wrote to  
Wood Jones.

4 Fri.

attended ceremony laying  
foundation stone Teachers'  
College which when built  
will set free the building  
assigned to us.

5 Sat.

Hottest day since 1914,  
110°. Called to see Prof.  
Darnley Kaylor, still a  
sick man (see Nov. 15<sup>th</sup>).

7 Mon.

Mr. Waite sent me £40  
towards cost of home-  
ward trip. Ack<sup>d</sup> to  
T. Percy, solicitor, 38.

Park Row. Leeds - Letter  
from Mr. Eubree re  
photographs.

8. Tues.

wrote Mr. Waite re  
£40 & to Ethel Vause in  
reply. Sent photo's of  
menie etc to Mr. Eub-  
ree Eschers Hotel, Syd.

9. Wed.

wrote to Taté Regan re  
his notice in "Nature"  
(Oct. 24.) as to Jordan's  
One Vol. work "Fishes";  
also to Editor "Nature"  
re 4 points about Mr.  
Culloch. all wrong.  
Mentioned Mr. Culloch to  
Regan also Home trip.

10. Thurs.

As both Rose and self may be "in peril on the sea" I approached the Elder Trustee Co. with a view to drawing up a new will. Yesterday I had a chat with J. W. Mellor about an aquarium at Henley and the following by him appears to-day.

11. Fri.

Rev - Longman, brother of Heber A. L. called to see me. Wrote to Wood Jones, last opportunity before he leaves London on return journey.

### AN AQUARIUM FOR HENLEY.

At a recent meeting of the Henley and Grange Town Council, the formation of an aquarium at Henley was discussed. The town clerk stated that he had had an interview with the president of the Aquarium Society (Mr. Waite), who had subsequently visited Henley, and reported favorably upon the scheme. Mr. Waite afterwards said the project was a commendable one, as Adelaide lacked anything of the kind. It had been intended to found an aquarium at Glenelg some time ago, but the project had fallen through for want of support. At that time Mr. Alvin Searle, superintendent of the Steinhart Aquarium, San Francisco, wrote to Mr. Waite:—"It was a pleasure to note your effort towards a public aquarium for the City of Adelaide. There is nothing that will attract more notice than a properly conducted aquarium, and I believe there are few institutions of more educational value. The New York Aquarium, with its 3,000,000 visitors a year, is the most popular public institution in the world." Mr. Waite suggests that at Henley a beginning could be made in a small way. There should be a room adjacent to the public room, for biological research work by students from the University and other scientific bodies. Mr. Waite said the scheme would have the support of the Aquarium Society and the Field Naturalists' section of the Royal Society, and he would be pleased to give advice on the plans, &c. The main part should consist of a marine aquarium, but provision could also be made for a small show of fresh water specimens.

Gave my New Britain  
Cockatoo to Lock who  
promises me a "Major  
Mitchell."

12 Sat.

Having week end at Port  
Pirie, Claude came home.  
Called to see Prof. Darnley  
Taylor: he had been  
taken out for a drive  
so is improving.

13 Sun.

Claude brought Miss  
Constance Duncan, to  
whom we understand, he  
is engaged, to tea.

14 Mon.

Handed my photos of  
Embree & Wisler to be  
incorporated in cinema  
film. Instructed to  
go to Kangaroo Is. on  
Thursday with Ryan

+ Ward to inspect new  
Caves discovered near  
Vivonne Bay.

15. Tues.

Bought flash light holder  
+ magnesium sheets for  
photographing in Kangaroo  
Island caves. Attended  
meeting as Hon. Sec. of

S. A. ADVISORY COMMITTEE  
ON EXPORT OF FAUNA.

but have had enough  
of the work involved.

16. Wed.

It took me 4 hours  
to write minutes and  
complete correspondence  
relating to yesterday's

meeting. Sent resignation  
as Hon. Sec., to Chairman  
(Capt. White). Meeting  
of Finance Committee of  
Board. Terms of my  
long leave to be arranged  
following from "News"

## "HOODWINKING OLD LADY"

### Resignation of Mr. van Raalte

Mr. Edwards enquired of the Hon. L. Hill (Minister of Education) in the Assembly today whether Mr. van Raalte (Curator of the Art Gallery) resigned chiefly because an attempt was made to "hoodwink an old lady by hanging certain pictures in the Art Gallery."

He also enquired whether serious trouble had also arisen with the librarian and certain members of the board, and whether there was any likelihood of his resignation also.

Mr. Hill said that he had asked for a report from the Public Library, Art Gallery, and Museum Board regarding the resignation of Mr. van Raalte, but he had not yet received a reply.

17. Thurs.

Ward called for me in passing, in his car and we drove to Glenelg. Met Mrs. Cade, also going by the "Karatta". Ryan was already on board & we left at 10.30. Spent 2 hours at Hayesock Point loading wattle bark and a long time at Second Valley, loading sheep. The usual time at Hog Bay & arrived Kingscote at 9.30. The penalty, arriving with mails after 7.0, is cheerfully paid dues from cargo more than doing this. Ozone Hotel -

18. Fri.

Ryan engaged Leopold, but it seems that Otini Singh had his car ready for our use. Ryan had sent a telegram to "District Clerk" but it seems this had been shortened in transmission to "D Clark" the name of Otini's driver (see Oct. 27). After leaving the road beyond Vivonne Bay where we had lunch in Marshall's house we drove to Mt. Taylor across the bush having to clear the car from stumps which brought us

up dead they being  
invisible in the dense  
undergrowth. Leading up  
to the cave entrance was  
a well marked pad made  
by animals. The opening  
was quite impressive &  
we descended about 45°  
over cave earth having  
first lit the petrol and  
carbide lamps. We scoured  
the guide line & explored  
all the caverns (3 larger  
ones) but with exception  
of a few pieces there  
was nothing spectacular  
I got a few Kangaroo  
bones including major  
portion of a skull. I  
(Opossum fecals everywhere)

had to chip  $\frac{1}{2}$  inch  
each of 2 stalactites  
which seemed to have  
"grown" since the head  
of the animal was placed  
there. I exposed 6 films  
by magnesium sheets on  
some of the best exhibits.  
We emerged about 6:00.  
not wishing to be caught  
in the bush at night  
and returned to Twonne  
Bay. I should have  
noted that on our way  
here from Kuegscölé we  
called at Cameron's to  
exchange a loaf of new  
for stale bread. This was  
placed on top of the

others in an open sack  
in the car. While we  
were yarning at the  
house a sow entered  
the car door & abstracted  
our stale loaf & was  
engaged thereon when we  
rejoined the car.

19 Sat.

Having stayed a second  
night at Vivonne Bay  
and not having to join  
the "Karatta" till Mon.  
I invited Ward & Ryan  
to Flinders Chase. As  
soon as we passed our  
notice board we saw  
that a big burn had  
gone across between us

and the homestead. On arrival old May accompanied us to the enclosure & I photographed the bears. Our visitors also saw both Kangaroos and Wallabies. Returning over rough roads & sitting in the rear I got a bad knock on the wood bar which sent me 'silly' for some seconds. I was under impression that I had struck the top of my head but finding blood dripping from my nose. My friends found the blow had been on the nasal bridge & that

the blood was from  
an outside wound. At  
Vivonne Bay I staunched  
the flow with wadding.  
After tea I called on  
Mrs Lade. (Staying at  
Andersons) & she took  
me to Mrs Boons where  
between them the two  
(formerly) nurses dressed  
the wound. Met Seager  
of Hawks nest. He said  
that the swans had all  
left their cygnets & that  
he was feeding about  
40 of the youngsters.  
The two cuttings are  
from this day's (Sat.)  
"Advertiser."



e | **MR. VAN RAALTE'S RESIGNATION.**

e | In the House of Assembly on Thursday  
r | Mr. Edwards said Professor Wood-Jones,  
of | Professor Darnley Naylor, Mr. W. J.  
s. | Isbister, K.C., Mrs. Jeanne Young, and  
g | the Government representatives on the  
n | Public Library and Art Gallery Board  
et | were desirous of retaining the services of  
ie | Mr. H. Van Raalte, who had recently  
es | resigned as curator of the Art Gallery.  
ot | Because, however, Sir William Sowden  
of | and one or two others wished to dispense  
ie | with those services, the State would pro-  
is | bably lose them. He asked if the Minis-  
y | ter of Education would confer with  
st | Cabinet to see if something could be  
ed | done to retain Mr. Van Raalte's ser-  
es | vices. The Minister of Education (Hon.  
e. | L. L. Hill) said a report concerning the  
le | resignation had been received, but he had  
not yet perused it. He would do any-  
thing he could to overcome the difficulty,  
and would put the matter before his col-  
leagues.

national committee.

The Director of the Museum (Mr. Edgar R. Waite), who has spent ten years in South Australia, has been granted long service leave of absence by the Public Library Board. Mr. Waite proposes to visit England and the Continent, and during that time will be specially interested in the progress of museum work. At a recent board meeting it was decided that Mr. Waite's leave be extended, and that he also visit the United States of America for the purpose of studying technique in the museums there.



Victor H. Ryan

Director Immigration &  
Dec 20<sup>th</sup>/25. Tourist Bureau.

Pleased to have had Mr Waite's  
Genial company on a  
visit of inspection to Kamperoo  
Island.

A caveman named Edgar R. Waite  
Left the seat where he formerly sate;  
But the hood stopped his flight,  
And his nose is a sight  
That gives grief to his friends with more weight.

L. Keith Ward.



20. Sun.

Having a day without a programme I thought it would be a good opportunity to visit American River & hunting round I found that Col. Fulton was taking 2 ladies Mrs Junis & Mrs Joyce of Port Pirie. They gave me a place in the car and we had a most enjoyable ride that along the western side of the "River" presenting splendid scenery. Had dinner at Linnet's & leaving the Colonel at 2.14. we returned for tea 5.30 In the evening Rodgers the

manager of the "Ozone"  
took a house party for  
a motor boat trip to  
Shoal Bay.

21. Mon.

After paying dues, we  
left Kingscote per "Karatta"  
at 10:0. in a choppy  
sea which "turned up"  
several before we reached  
Hoeg Bay. Crossing the  
straits & up the coast  
we had a storm with  
thunder & rain & fine  
lightning flashes. Met  
at Glenelg at 6:20  
by Ward's car & driven  
home.

# Ly of the Day

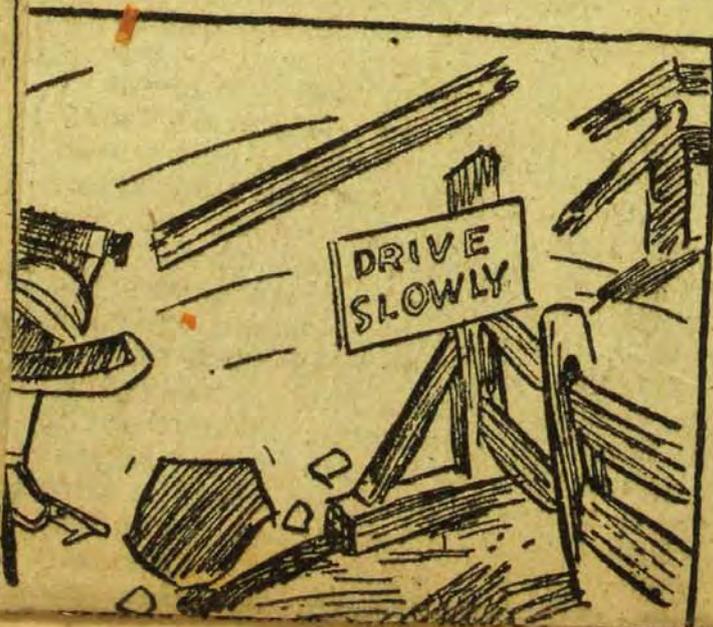
WHEN the "Somerset"—hung up in Townsville for nine weeks during the recent oversea strike—cut her lines and left the pier, disappointed pickets of the striking seamen retaliated by throwing pieces of road metal at the ship. Later in the day the local daily received the following wire from a Sydney paper: "Is 'Somerset' badly damaged? Reply full particulars."

\* \* \*

FEARING an inquiry into the running of his nomination, whose head had been pulled off coming down the straight, a Queensland owner protested against the winner on the ground of interference. Greatly to his chagrin and that of his friends, who to a man had been on the winner—a red-hot favourite—the protest was upheld. What the owner won in stake money was only a trifle compared to what he lost in backing the actual winner.

\* \* \*

PRIOR to visiting a small N.S.W. up-country centre, a member of the N.S. Wales Parliamentary Labour



XYI

1 & 5.-  
2.-Mi

# ADELAIDE ART GALLERY RUMPUS

## Pictures Resurrected From Crypt to Satisfy Woman's Vanity

**T**HE UNHERALDED VISIT of an English lady to Adelaide recently has resulted in a nice little rumpus in art circles; though, apart from the Board of Administration of the Art Gallery, few appear to understand the true facts. THE RESIGNATION of the curator of the Gallery, H. Van Raalte, came as a bombshell, and artists are demanding an independent inquiry, which will clear the atmosphere and maybe result in Adelaide retaining the services of its popular curator.

WHILE in England recently, Sir William Sowden made the acquaintance of the mysterious lady whose visit to this land was to have such sensational consequences. Mrs. Coutts Mitchie was almost unknown when in Adelaide. Her departure was never

that was worked for the benefit of the lady, a scheme which satisfied her ambition to see her late husband's works of art actually hanging in an art gallery.

As president of the Art Gallery Board, Sir Wm. Sowden became inter-

port on them, said that some were mouldy and not of much merit.

This report never reached the board, and quietly the curator was handed the tip from the secretary that it would be wise for him to withdraw the report.

Van Raalte did not do so. The pictures remained in the crypt of the gallery until the visit of Mrs. Coutts Mitchie was fast approaching, and at the command of the president were brought from their hiding place and placed on view for three weeks for the benefit of the visitor. When she had left Australia they were taken down and returned to the crypt, where they will no doubt remain despite Mrs. Mitchie's belief that her husband's works are hanging in Adelaide Art Gallery.

In view of the president's determination to hang the works, the only course left open to the Curator was to tender his resignation. On another occasion, contrary to his ruling, bad works had been hung, but the position became untenable when the president, despite a protest which never reached the Board, insisted on hanging the Coutts Mitchie pictures to gratify the whim of this unknown lady.

A question in the House addressed to the Minister for Education may have prompted a subsequent call which Sir William made on the Minister, Lionel Hill. As president of the Board, Sir William may have been justified in placing the facts before the Minister, but at a later board meeting Sir William was charged with having made derogatory statements regarding Van Raalte's character. Whether he did or not is best known to the Minister and himself, but it is strange that at this board meeting an incident which was the basis of a question asked in the House by Mr. Edwards received an airing, and the president did not deny that such a statement was made to the Minister for Education.

At a meeting of the Fine Arts Committee in August, Van Raalte's letter of protest was mentioned in the agenda paper, but according to the minutes was not submitted to the meeting at the request of the chairman of the committee, Mr. E. Davies, and the president, because of the absence of the curator, who was not then in South Australia.

At a meeting in the following month it was resolved that Van Raalte's letters should be received, but it was also resolved that the action of the president in hanging the pictures be approved.

In a letter to the Fine Arts Committee protesting against his report being withheld, Van Raalte says he could obtain no reason from the president or secretary except verbally from the secretary, and this in itself was a matter for serious protest.

(1)—That the report was offensive. (2)—That the president advised him to revise or withdraw the report in his own interests (or words to that effect). (3)—That the report was written when he was on leave.

Van Raalte, continuing, says that he could see no offence and added that he had never seen worse paintings in any public gallery.

Dealing with the reason (that it would be to his interest to revise or



"GUTZERI"

chronicled, and it was not until she was on the boat headed for home that the first question was asked in Parliament which was to throw the spotlight on what was happening behind the scenes at the Art Gallery.

Discerning visitors might have noticed a transformation that took place at the Gallery while Mrs. Coutts Mitchie was in Adelaide. As it happened, only the curator and his immediate servants were aware of a scheme

ested in Mrs. Coutts Mitchie on account of the works of art which she had in her possession, and which she was eager to place in an art gallery. On his return from England the Art Gallery took delivery of a number of works from the Coutts Mitchie collection, in addition to a drawing by the late J. S. Sargent, R.A., which were placed in the basement of the Art Gallery. Van Raalte, in his re-

effect). (3)—That the report was written when he was on leave.

Van Raalte, continuing, says that he could see no offence and added that he had never seen worse paintings in any public gallery.

Dealing with the reason (that it would be to his interest to revise or



Judge: "What makes you so certain he's not the man?"

Counsel: "Because the police are so certain he is."

withdraw the report), Van Raalte says "I maintain that though this might be called a warning, it is in the nature of a threat, and to me it suggests that I should prostitute my honest professional opinion on the use or the misuse of the gallery for my own benefit. I respectfully protest against such warning or threat, since I consider it an important part of my duty to report and express my professional opinion on all matters of serious import concerning the Art Gallery department to its responsible head board, viz., the Fine Arts Committee. And I further request that the matter of my not being communicated with in writing by the general secretary concerning the reasons for the withdrawal, and, secondly, concerning the authority or length of time the works were to hang, and also his statement that I could not be communicated with at the time of the withdrawal of the report, should be investigated. Since the president and chairman of the Fine Arts Committee hung these works, I obviously could not remove them without some authority, though the general secretary had stated to me that they were only temporarily hung. Temporarily might mean two minutes or two years. I wish to emphasise that only at the time of writing, September 2, have I received a telephone communication from the general secretary stating that I have permission of removal. Even this is not written, nor do I know who authorised such removal."

After a month, the board, at the request of the Minister for Education, has framed a report dealing with the rumpus, for presentation to Parliament. But the fact remains that Van Raalte has resigned as a result of indisputable interference from the president and chairman of the Fine Arts Committee.

On behalf of the artists of Adelaide, "Smith's" asks Mr. Lionel Hill to take the matter further and to hear Van Raalte put his side of the case before the Government, in the hope that it may be possible to prevail upon the responsible officer to reconsider his decision to resign.

It may be stated that other officers of the Art Gallery are discontented, and the withdrawal of Van Raalte from the activities of the Gallery may result in the complete disorganisation of the staff.



22 Tues.

The photographs taken at  
Mt. Taylor Caves K. Is.  
on 18<sup>th</sup> developed well -  
wrote report on the visit,  
for Chairman. Museum  
Committee.

23 Wed.

wrote "casual report" on  
visit to Hudders Chase  
\* sent to Chairman of  
Fauna + Flora Board -  
wrote to Wood Jones, due  
London Jan. 24. Five of  
my war bonds matured  
so I paid in £50, on  
this account. To pictures  
"Charley's Aunt" which  
Rose saw last night.

and which we had both  
seen on the "legitimate"  
years ago. D. M. Lock  
brought me a "Major  
Mitchell" Cockatoo (see 11<sup>th</sup>).

24. Thurs.

Put a 24. jet into the  
carburettor of "Douglas"

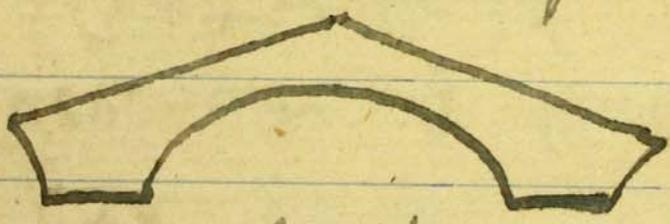
25. ~~Fri~~ Sat.

~~Ymas. Day~~. Repacked  
induction pipe. put in  
2 new plugs & these to-  
gether with the smaller  
(24) jet much improved  
the running as I found  
going to see affairs  
of Lock at Partside.  
Then I called to see  
Mr. Leicester who had

had a bad fall - Took  
\* 25 Fri. photograph of the family -

Xmas. We had a quiet  
day. Mrs. Peltz Pretty  
dining with us. Pulled  
out an upper brushid  
which has been loose  
for some time.

27 Sun

Made new front of  
 sheet-iron  
for the  
cockatoo's aviary.

28 Mon.

Holiday. Photographs of  
Col. Fullon & 2 ladies  
taken at Kangaroo Is.  
(see 20<sup>th</sup>). and of the

Leicester family (see 26<sup>th</sup>).  
developed well.

29. Tues.

Returned to duty. Put the  
whale paper in shape  
for the "Records".

30. Wed.

Governor of Victoria (Lord  
Stradbroke) + his son  
spent morning at the  
Museum. Sent photos  
taken 18 + 26 to sitters.  
wrote to Col. Fulton +  
to Claude. P. Pirie.

31. Thurs

wrote to Watson - Sydney,  
and after posting it I  
received one from him

1926.

January.

1. Fri

Public holiday.

2 Sat.

Holiday.

4 Mon

Returned to duty. Wrote  
on whale article for  
the "Records" Notices  
in the newspapers re  
van Raalte are now  
so voluminous that  
I cannot further paste  
them here.

5 Tues

Placed my affairs with  
Elder Trustee Co. (see  
Dec. 10<sup>th</sup>)

6. Wed.

wrote to Watson. "Walwa"  
Victoria in reply - also  
in respect to letter he  
had written to Rose -  
wrote to Kilburn Scott  
re our home trip.

7. Thurs.

sent in resignation as  
member of Council of  
Roy. Soc. S.A. also of  
Zoological Soc. In regard  
to Fauna & Flora Board,  
suggested leave of absence.  
Paid Dr. Magarey's  $\frac{1}{2}$  for  
Rose £2. 7. 6.

8. Fri.

Meeting Finance Comm.  
Zool. Soc. My resignation

from Council, determined  
as "leave of absence".

9 Sat

Aquarium Soc. decided  
on annual excursion to  
Finnis R. Jan 30 - Feb. 1.

10. Sun.

Took Rose to Semaphore  
by bus.

11. Mon.

Letter from Mrs Leicester  
her nephew. Hon. T. M  
Shakespeare will visit the  
Museum. Party of six  
spent an hour with me.  
(See over.). Received  
Federal Income Tax As.  
assessment \$20.54.  
Mammals III. Wood Jones  
issued by printer.

### KANGAROO ISLAND CAVES.

Reports have been made lately of the discovery of caves on Kangaroo Island, and one at Mount Taylor, situated 55 miles south-west from Kingscote, and 12 miles from Vivonne Bay, has received the attention of the authorities, who have made enquiries concerning its attractiveness to tourists. When the matter was referred to the Minister of Mines (Hon. A. A. Kirkpatrick) on Wednesday, he stated that a visit of inspection had been made just prior to the Christmas holidays by the Director of the Tourist Bureau (Mr. Victor H. Ryan), the Director of Mines (Mr. L. Keith Ward), and the Director of the Museum (Mr. Edgar R. Waite). The departmental officers, he said, were not very favorably impressed by the cave at Mount Taylor as a show place for tourists. The report of Mr. Ryan indicated that the cave certainly had some features of interest, but on close examination it had been found to be somewhat disappointing, and did not, in magnitude and beauty, compare well with the Narracoorte caves. It was considered by his officers that the expenditure necessary to develop the cave as a pleasure resort would not be justified. Since that inspection was made, reports had been circulated regarding the discovery of other caves, some of which were said to be very extensive and beautiful, and official reports regarding them were now being awaited.

Hon. Shakespeare M.P.  
Sydney.

Auntie Shakespeare  
Sydney

G. Forbes

Forbes.

(~~friend~~)  
sister  
Mrs S.

Bessie Shakespeare  
Sydney

(daughter.)

Tel. City 9252.

Hon. T.M. Shakespeare, M.P.C.

Secretary.

N.S.W. COUNTRY PRESS ASSOCIATION.

178 Castlereagh St., Sydney.



12. Tues.

Sent part U.S. "Records"  
to printers + illustrations  
to block makers.

13. Wed.

Finished my short paper  
on young Blue Whale -

14 Thurs.

Sent photos of K. Is.  
caves to "Observer". but  
some of the newer find  
appear in to-day's issue.  
Letter from Ford - Pan.  
pacific Union, replied  
+ told him of my in-  
tended visit to U.S.A  
and return via Honolulu.

15 Fri.

wrote + sent in to the

"Observer" account of  
visit to K. I. caves (see  
14<sup>th</sup>).

16. Sat.

Wrote to Claude, Risdon,  
Tas. Spent evening with  
(now) Judge Mitchell at  
the "Grosvenor". The attached  
cutting is from the "Mail"  
1/2 column omitted at x

# SNAKES IN THE CITY

## Many in the Cemetery

### Tombs Homes for Reptiles

No goblins hold ghostly revels among the tombstones of West Terrace Cemetery. Instead the ancient vaults and headstones of Adelaide's largest cemetery are haunted by snakes. Six reptiles are said to have been killed at West Terrace Cemetery this season.



### EXPERT SURPRISED

Mr. Edgar R. Waite, of the Adelaide Museum, is an authority on snakes. He was greatly surprised when told of their presence at the cemetery. "I did not think they had been seen so near the city as that," Mr. Waite said. "I know they are present behind the sandhills that fringe the coast at Henley, but I have never heard of them being captured so near at West Terrace Cemetery.

"Because the snakes are brown in color," Mr. Waite went on, "is no proof that they are the venomous variety known as the brown snake. I would suggest that the next snake killed at West terrace should be sent along to the Museum for identification."

In view of the fact that the cemetery is visited weekly by large numbers of mourners a few remarks by Mr. Waite on the habits of snakes are of interest.

"A snake," he said, "will not attack unless it is cornered. Every time a reptile empties its poison glands by striking it destroys some of its metabolism, and for that reason a snake does not like biting."

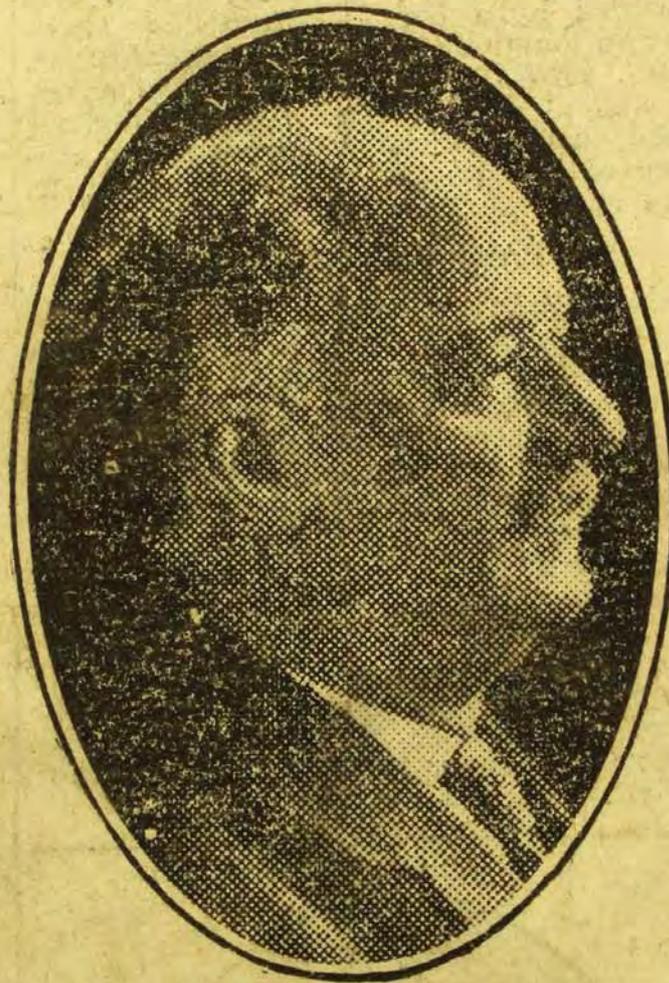
The fact that a snake had been found in a house at Henley Beach did not surprise the Director of the Museum. "A house to a snake," he said, "is just one kind of a shelter."

So it would seem is a tombstone.

# PUBLIC LIBRARY BOARD

## Suggested New President

When the Board of Governors of the Public Library, Museum, and Art Gallery meets on February 19 a successor to Sir William Sowden (president) will probably be appointed. Mr. L. H. Sholl, I.S.O. (vice-president), and Mr. S. Talbot Smith have been mentioned for the vacancy.



### SIR WILLIAM SOWDEN

who has resigned as president of the Board of Governors of the Public Library, Museum, and Art Gallery.

The Hon. J. Gunn (Premier) and Sir William Sowden recently discussed the resignation of Mr. Henri Van Raalte (Curator of the Art Gallery), but the conference proved abortive. Mr. Van Raalte is at Second Valley. He has been keeping in touch with developments. Recently he wired to a member of the board, "Shall I join in the fight--yes or no?"

"News." 19. Jan

18 Mon.

The "News" asked me to write review of Wood Jones Mammals. pt iii.

19 Tues.

The "News" printed the note + portrait, pasted above. Proofs of "Record" papers now coming in.

20 Wed.

Statement re President not confirmed by either morning paper.

21 Thurs.

wrote + sent in review (see 18<sup>th</sup>). "Observer" prints some of my Kangaroo & photos. Rec<sup>d</sup> notice Land Tax increased from 10/11 to 15/4 -

22. Fri. Zool. Soc.  
Attended Finance Comm. at 2.15 and Advisory Committee at 4.0. My resignation as Hon. Sec. accepted & Miss R. Robin appointed.

23. Sat

Wrote minutes, drafted letters and sent everything relating to Advisory Committee to the new Hon. Sec. Paid Land tax  $15/4$ . Following cuttings from the "News". The second is probably inspired by Dr. Angus Johnson. Chairman of Fauna & Flora Board.

"Journal"

### RATHER UNFAIR.

It seems rather unfair to me that Butcher Parry had been behind wickets continuously while New South Wales amassed their big scores in innings, that the little man should have been asked to open the batting for Australia.

To "keep" for a big score is a feat of endurance, and, surely, there were other men in the field who had not had such a trying time as the diminutive wicket-keeper.

I know "Butch" is as game as a peewee and when asked would promptly go in sending him in to meet the new attack after a trying day.

### CRICKET MARATHON.

The prolonged six days' Sheffield Shield match, New South Wales v. South Australia, will always be remembered. A new record was established for an interstate game. The 1,929 runs made being 18 more than the previous long effort between New South Wales and Victoria 17 years ago.

### AUSTRALIAN TENNIS CHAMPIONSHIPS.

Thousands of spectators are in for a treat to-day, if the weather is propitious, in seeing the finest tennis players in the Commonwealth perform on the S.A.L.T.C. courts. Our local players are also provided with a wonderful opportunity in having a hit against the champions. Although many of them will be seeded, as rabbits for the slaughter, they should learn a lot in three sets with a champion.

I note with pleasure that Garbone and Mrs. Harper will play together in the mixed doubles championship. They should not be very surprised if they were successful in the event.

A

to inter-  
e father.  
e better  
start an  
average



FTH  
the Port  
at little  
did not  
one of  
and  
up real  
viches a

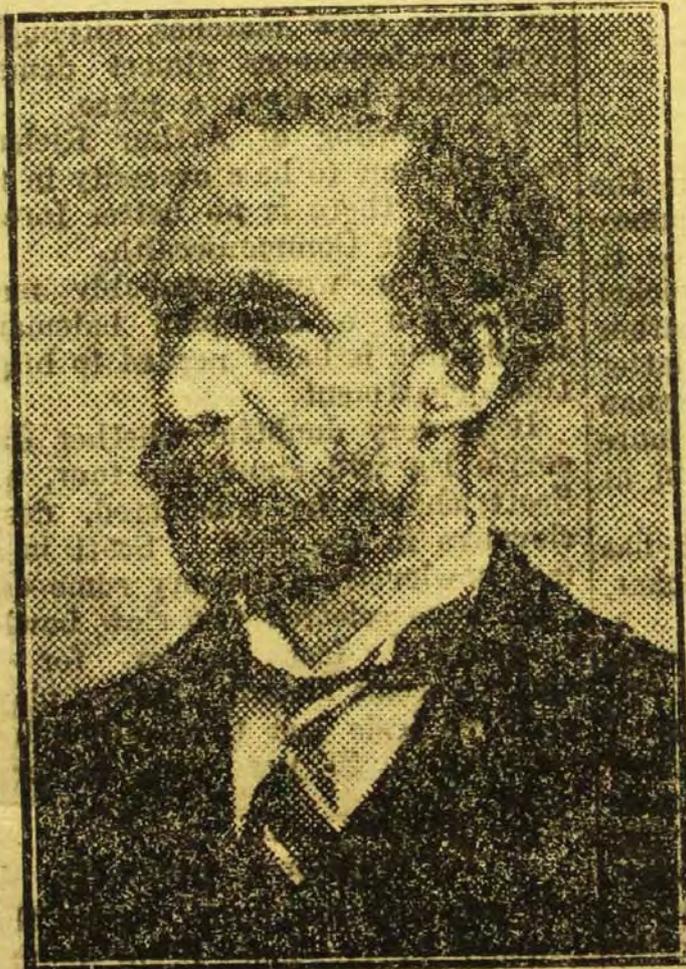
# A NEW ATTRACTION ON KANGAROO ISLAND.

## A VISIT TO SOME OF THE CAVES.

By Edgar R. Waite, Director of the  
Adelaide Museum.

It is to be understood that the following account of a visit paid to the caves on Kangaroo Island refers only to those first made known, and not to those most recently found, and of which photographs appeared in last week's Observer.

The visiting party consisted of three, representing the varied interests attaching to the caves. Mr. Victor Ryan, Director of the Tourist Bureau, was naturally concerned with the spectacular aspect, and the possibility of the caves attracting visitors to the island; Mr. L. Keith Ward, Director of Mines, was interested in the geological lay of the district, also in the method of formation of



MR. EDGAR R. WAITE,  
Director of the Adelaide Museum.

MR. EDGAR R. WAITE,  
Director of the Adelaide Museum.

[202]

the various structures and faults commonly met with in caves. In addition to his interest, as Director of the South Australian Museum, I was on the alert in regard to a statement that there were bones in the caves.

#### Into The Pathless Bush.

The caves lie in a limestone ridge, about 8 miles north-west of Vivienne Bay, on the south coast of the island, the most prominent feature being Mount Taylor. With Mr. J. C. Marshall's house on the Harriet River as headquarters, Mr. Leopold of the island, acted as chauffeur and guide, and drove us for six miles along the Rocky River road, thence into the pathless bush, necessitating slow and careful handling, with occasional stoppages to back off stumps and rocks, hidden by the dense herbage.

Our driver brought us to within 80 yards of the entrance to the caves, which he had previously visited. The mouth of the caves was reached by a rather steep but well-worn track, evidently resulting from the frequent passage of generations of marsupials, possibly opossums and wallabies. The entrance to the caves is quite imposing, dipping immediately and floored with earth from the crumbling of the higher ground outside. On this were seen the spoor of kangaroos and opossums; it also proved the last resting place of some birds, the remains of a swallow and kestrel being identifiable. In the rugged holes above the entrance a colony of swallows had made their nests.

We were each provided with carbide mining lamps, which were very useful individually, in crawling through narrow passages, or in negotiating broken ground, but for general use a double-mantled petrol lamp gave a magnificent light, and illuminated all but the distant recesses. It says much for the stability of the lamp that, notwithstanding much rough usage and upturning the mantles came through without breakage.

#### In the Caves.

Not wishing to be trapped underground, the responsible member of the party took the precaution of paying out a light line to facilitate return. In one place, after climbing, crawling, slipping, and jumping for what seemed quite a long time we were surprised to again encounter our line, having made a complete round. As may be imagined we did not trouble to retrace this portion, but sacrificing a hundred yards or so of line we again made an end fast and sought a new direction. Our driver and the writer being of somewhat light build were able to enter openings denied to the others, and we possibly saw as much as was available without excava-

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The caves supply a few pretty little stalactitic formations, some of the best of which are shown in the photographs taken by flashlight, in *The Observer* this week, but the caves visited by our party are relatively small and, though, no doubt, seemingly marvellous to any who have seen no other, are scarcely to be spoken of by those who know Jenola, Yarrangobilly, Yallingup, and other notable Australian caves.

It is most pleasing, therefore, to learn that larger and finer caves have more recently been found, and expert report will be awaited with the greatest interest. The importance, to the island at least, of the discovery of a series of first-class caves, would be second only to a find of payable "oil." Zoologically the alleged recovery of bones of the extinct emu is a matter of no small moment.

Received news that Wood Jones  
will return via America &  
will not be back until 6<sup>th</sup>  
May. "The" news printed  
my review of Mammals,  
but I did not intend  
my name to appear.  
The editor altered the con-  
tribution from 3<sup>0</sup> to 1<sup>0</sup>  
person.

25 Mon.

wrote customs and asked  
for directions in regard  
to landing my flute &  
camera in Sydney on  
return via America.  
Paid premium Employers'  
liability. 5/-



# KANGAROO ISLAND.

## Scientific Discoveries.

### Improvements on Flinders Chase.

The exploration of large areas on Kangaroo Island, especially at the western end, for scientific purposes, has so far not been closely pursued. During the past few months, however, remarkable discoveries have been made, notably the extensive and beautiful caves in the vicinity of Mount Talyer and the fossil bones of the Diprodoton and the extinct giant kangaroo, found on the Flinders Chase.

Some months ago the Fauna and Flora Board instructed its curator, Mr. May, to dig some peat from a certain gully for forwarding to the city, and in the peat he found the fossilized bones of a very large animal, and the bones of another animal not quite so large. These were sent to Professor Wood Jones, who was delighted to discover that the firstnamed specimens were remains of the prehistoric animal Diprodoton Australia, and the others were from the skeleton of the giant kangaroo, which was known to science, but never actually seen. Bones of the now extinct Kangaroo Island emu, which was distinct from those now living on the mainland, were found in a cave recently, and have been forwarded to the Adelaide Museum. These birds were mentioned by Baudin in his book, and he named a gully on the west coast of the island the Ravine de Casoars, believing the birds he saw from his ship to be cassowaries. Professor Wood Jones and Mr. Edgar Waitt (curator of the Adelaide Museum) intended to make a scientific exploration of that part of the island, but Professor

Cassoars, believing the birds he saw from his ship to be cassowaries. Professor Wood Jones and Mr. Edgar Waite (curator of the Adelaide Museum) intended to make a scientific exploration of that part of the island, but Professor Wood Jones has gone on a trip to England, and Mr. Waite is leaving for England shortly.

**Work of Fauna and Flora Board.**

The South Australian Fauna and Flora Board, of which Dr. E. Angas Johnson is Chairman, Professor Wood Jones secretary, and Dr. Pülleine, Professor Osborne, Mr. Edgar Waite, and Mr. J. C. Marshall members, has known for some time that caves existed on Kangaroo Island. It was the intention to explore them, and forward to the Museum the fossils or bones of any extinct animals that might be found, so that they would be preserved to the people for all time. The main object of the Fauna and Flora Board, as the name implies, is to preserve Australian flowers and animals liable to become extinct. Some years ago a few native bears were placed on the reserve, and from reports received these quaint animals are thriving and migrating to other parts of the island. One of the bears, with a young one on its back, was recently seen within a few miles of Kingscote. The people of Kangaroo Island now realize the value of these animals, and the board is pleased that no attempt is being made to kill them. It was by examining some of the kangaroos and wallabies kept in the enclosures on the Flinders Chase (the fauna and flora reserves) that Professor Wood Jones was able to give positive evidence that marsupials are born in the uterus and placed on the teat by the mother, not born on the teat as was supposed by many people.

**Road and Other Activities.**

When asked whether the board favoured the sealing of the recently discovered caves on Kangaroo Island, the Chairman (Dr. Angas Johnson) was emphatic on the question. He considered that it was the only thing to do to prevent vandalism. He said no doubt the islanders were angry, considering they had made the discovery themselves; but it was very necessary from a scientific point of view that any specimens in the caves should be preserved. As soon as they had been explored by scientific men he felt sure the Government would open them to the public. He was of the opinion that the island would be visited each year by increasing numbers of tourists. The climate was ideal, and the caves and the animals on the Flinders Chase should be attractions in addition to those already existing. Three years ago the board had 22/6 in hand, and to-day, thanks to the generosity of certain citizens and the Government, who had subsidised the board pound for pound

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New Jan 23

# BIG BOY for BIG

Total rain for 24 hours ended 8.30 a.m., 64 f. ill; total rain this month to date, .02; average rain for January, .73; total rain this year, .02; total rain for corresponding

## RAINFALL

Barometer, 8.30 a.m., 30.04. Minimum air temperature, 50.7 at 6 a.m.; minimum temperature on grass, 40.4; relative humidity, 9 a.m., 45 per cent.

## ADELAIDE CLIMATIC STATISTICS

"There is still little change in the present distribution over the continent," said Mr. E. Bromley (Government Meteorologist) today. "As far as this State is concerned the weather is still under the control of an anti-cyclone, centred in the Bight. The presence of the system is likely to cause a continuance of fine weather over the week-end, with cool to moderate, but gradually rising temperatures."

Fine, with cool to moderate, but gradually rising temperatures. South to east winds.

## RISING TEMPERATURES

## Today's Forecast

## WEATHER REPORTS

per fall N Cre 292; N 6 p

'News' Jan. 23.

## MAMMALS OF STATE

Valuable Handbook Issued

### ORIGINAL OBSERVATIONS

(By Edgar R. Waite)

Although we may not hear much about the South Australian branch of the British Science Guild, it is evident that even though it may perform its work in a quiet and unostentatious manner, it is much alive. If it did no more than father the "Handbooks of the Flora and Fauna of South Australia" its existence would be far more than justified.

These admirable handbooks are being written gratuitously by South Australian biologists and geologists and are being printed and published by the State Government at prices within the reach of all. Of the 13 subjects so far listed as in course of preparation, parts on geology by Professor Howchin and flora by Mr. J. M. Black and Dr. R. S. Rogers have appeared. The volume on fishes by myself is complete, and part iii. of the mammals by Prof. Wood Jones has been published.

The work on mammals, consisting of 458 pages and 311 figures in the text specially drawn for the work by the author, is not a mere statement of what was previously known of our indigenous and introduced animals, but bristles with original observations and evidences a command of the subject that could be acquired only by a master mind. Prof. Wood Jones has not been content to accept the orthodox classification of the marsupials for example (which was previously primarily based upon the character of the teeth), but has shown, it would seem almost conclusively, that the condition of the hind foot offers a more reliable guide to the affinities of the various groups.

#### Non-Marsupials

The first two parts of this work, which together occupied 270 pages, were devoted to the monotremes (platypus and native porcupine) and marsupials (kangaroos and so forth), and many readers will be astonished to find that the third and con-

together occupied 270 pages, were devoted to the monotremes (platypus and native porcupine) and marsupials (kangaroos and so forth), and many readers will be astonished to find that the third and concluding part contains no marsupials whatever, but is confined to the monodelphia or non-marsupials, of which whales, rats, seals, and bats are abundantly represented in South Australia or in the seas washing its shores.

All workers on the native rats and mice of Australia have been confronted with the difficulty attendant on determining the genera of our rodents and have attempted to trace out differences in the patterns of the crowns of the teeth. It occurred to no one as it did to Prof. Wood Jones to extract the teeth and examine the sockets, a procedure that revealed the most remarkable differences, and in the hands of an accomplished anatomist, rendered the determination of the genera, if not exactly easy at any rate much less difficult than formerly.

The chapter on the dingo will be read with interest by all. Much controversy has raged round this animal and the probable date of its development or introduction. The author's first care was to ascertain what a dingo is and he pronounces it to be a true dog, that is of a northern wolf ancestry and having no close relationship with the jackals. He correlates the increase in numbers of the native dog, with the invasion of the rabbit.

An interesting and instructive review of our seals is supplied in a most entertaining manner, and it is shown that the once abundant fur seal is not wholly extinct and that with careful and effective protection a valuable industry might yet be built up. It is significant that it was left to Prof. Wood Jones in 1925 to bestow a scientific name upon our fur seal, which, owing to untravelling confusion, was previously nameless.

### Study of Bats

The section devoted to the bats reveals a large amount of research, and it is characteristic of the author and his book that a change in climate of Australia may be deduced from the study of a bat. Prof. Wood Jones writes:—"There is no doubt that *Macroderma gigas* is a carnivorous form which preys on other bats. It is a bat-eating bat, and remains of small insectivorous bats are present in the caves which it inhabits. It would seem that the changed condition of our northern areas led in the first place to a diminution in the insect life, and so to a decrease in the number of insectivorous bats on which *Macroderma* could prey.

"For the philosopher or the politician, who regards the north of this State as a paradise likely to continue improving, there is this to remember, that within comparatively recent times the increasing dessication has driven *Macroderma gigas* from Carrieton to Alice Springs—and beyond. It would be a difficult matter to find a place in South Australia today where condition were so luxuriant that sufficient insectivorous bats could be congregated to

to trace out differences in the patterns of the crowns of the teeth. It occurred to no one as it did to Prof. Wood Jones to extract the teeth and examine the sockets, a procedure that revealed the most remarkable differences, and in the hands of an accomplished anatomist, rendered the determination of the genera, if not exactly easy at any rate much less difficult than formerly.

The chapter on the dingo will be read with interest by all. Much controversy has raged round this animal and the probable date of its development or introduction. The author's first care was to ascertain what a dingo is and he pronounces it to be a true dog, that is of a northern wolf ancestry and having no close relationship with the jackals. He correlates the increase in numbers of the native dog, with the invasion of the rabbit.

An interesting and instructive review of our seals is supplied in a most entertaining manner, and it is shown that the once abundant fur seal is not wholly extinct and that with careful and effective protection a valuable industry might yet be built up. It is significant that it was left to Prof. Wood Jones in 1925 to bestow a scientific name upon our fur seal, which, owing to unravelled confusion, was previously nameless.

#### Study of Bats

The section devoted to the bats reveals a large amount of research, and it is characteristic of the author and his book that a change in climate of Australia may be deduced from the study of a bat. Prof. Wood Jones writes:—"There is no doubt that *Macroderma gigas* is a carnivorous form which preys on other bats. It is a bat-eating bat, and remains of small insectivorous bats are present in the caves which it inhabits. It would seem that the changed condition of our northern areas led in the first place to a diminution in the insect life, and so to a decrease in the number of insectivorous bats on which *Macroderma* could prey.

"For the philosopher or the politician, who regards the north of this State as a paradise likely to continue improving, there is this to remember, that within comparatively recent times the increasing desiccation has driven *Macroderma gigas* from Carrieton to Alice Springs—and beyond. It would be a difficult matter to find a place in South Australia today where conditions were so luxuriant that sufficient insectivorous bats could be congregated to sustain a cave full of *Macroderma*."

---



26. Tues.

We have cast a large  
*Dasyatis brevicaudatus* 5  
ft. across. disc.

27. Wed.

Gave to Geisler who is  
going to Europe, a young  
Blue Penguin alive.

28. Thurs.

Took Rose to Judge Mitchell's  
at the Grosvenor from the  
roof of which saw the  
comet (Enser's.)

29. Fri.

Made drawing of occipital  
condyles of mammal and  
reptile for "Handbook":

Arranged for Hale and  
Tudale, who are, officially,

at Kangaroo Island to  
inspect the newer found  
caves.

30 Sat.

Claude telephoned from  
Pt. Pirie that he will leave  
by motor Charabance &  
arrive this afternoon. I  
joined members of Aquar.  
Joe & we left at 7.35 am  
arrived at Finnis 11.15.

& arranged ourselves in  
4 tents of many recently  
occupied by a railway  
gang. We were about a  
mile from the river  
whether we repaired in  
the afternoon. Collected  
plants & netted & spent

much of time swimming.

31. Sun.

Took lunch to the river  
where we stayed all day.

Following fishes obtained:-

*Galaxias*

*Tandanus*

*Melanotaenia*

*Kannopeca*.

*Mogurnda*

*Pseudaphritis*.

? *Carassiops*.

A large colony of night  
herons and flocks of  
White Ibis with a few  
Straw-necked provided  
most interesting sights.

Water Rail. Buderigah,  
Eagles, Quail, Coot etc.

February.

1. Mon.

Public holiday. Spent morning at river. photo? tree from which bark cause had been cut returned home. 2.56. train. Claude spending week-end.

2. Tues.

wrote report for Committee. agreement is to contain clause that I will not accept another position within 2 years of my return from Long leave.

3. Wed.

Museum Committee, new member, Edwards, attended

When I asked for a few days leave to attend to household matters I was granted the usual annual leave, though the Gen. Sec. had previously said that this is not permitted when long leave is taken.

4 Thurs.

Paid Federal Tax £20. 5. 4

A note on Aquar. Soc.

outing by ?

appears in the "Advertiser" (see cutting). I wrote

an account, as requested

by Ising, for the "Sia.

Naturalist". Horners paid

me £22. On the 1st of Dale

of the "Douglas".

5. Fri.

Frk.

Handed article I had written for "Naturalist" (see 4<sup>th</sup>) to editor of the "Journal":

6 Sat.

The above noted article appears in the "Register" to-day. wrote to Hon. Sec. Leeds Univ O.S. Ass<sup>ts</sup> re wrong spelling of my name and promised £2.2.0. to the "appeal" when in Leeds. Letter from Wilfrid, and W<sup>ms</sup> wait re our visit.

100.6.

7. Sun.

Again hot. 101.1.

'Advertiser'

4 FEB 1926

### THE STUDY OF FISH.

A movement is on foot for the establishment of a public aquarium with the object of stimulating interest in the history of Australian fish. Members of the South Australian Aquarium Society have been working individually in studying the habits of the delicate native fish life, but necessarily in private aquariums sufficient volume of water cannot be maintained at an even temperature to preserve aquatic life in its natural surroundings. It is hoped as soon as sufficient funds have been secured to arrange for the erection of a large public aquarium, where the scientist can continue his study and the layman can admire the beauties of the little known and rarely seen native and tropical fish. The president of the society is Mr. Edgar R. Waite (Director of the Adelaide Museum), who is an authority upon fish. Members of the society recently held their annual camp on the Finnis Creek under the leadership of Mr. Waite. A large variety of fish was taken and catalogued. Water plants suitable for aquariums and ponds were also found. A particularly attractive discovery was a fine flowering plant resembling the water lily. The Murray valisneria were plentiful, and interest in these centred chiefly in the fact that both male and female plants were found for the first time in South Australia. Text books state that only one sex of this plant is to be found in South Australian waters. Amongst other interesting collections were a large freshwater mussel, two species of freshwater cockles, and several varieties of spiral shellfish.



FEBRUARY 6, 1926.

# AQUARISTS' EXCURSION.

## Enjoyable Camp at Finniss.

By E. R. W.

It is the custom of the S.A. Aquarium Society to arrange a camping excursion annually, the fixture being arranged to include the public holiday, Anniversary Day—observed by proclamation on the first Monday following January 26. Three days thus become available. Travelling on Saturday morning, the afternoon may be spent in "spying out the land," determining the best collecting waters, interviewing local enthusiasts, and so on; members who cannot travel until the afternoon are put in possession of the facts gleaned by the pioneers. The whole of the second day is spent in actual collecting and observing, and if the area investigated is some distance from the camp, a midday "snack" is taken on the ground. On returning to camp the spoils are inspected and notes compared. Deficiencies in the number of certain specimens desired may be corrected by a reutrn visit on Monday morning, and in the afternoon the party entrains for home. Initial arrangements, such as fixing tents, commissariat, and so on, are made beforehand by some member who has been deputed for the purpose, so that no time is lost on arriving at the destination.

### Luxuriant Life.

The current camp was held at Finniss for investigation of the Finniss River, arrangements being in the charge of Mr. J. W. Goodale (Vice-President), and was perhaps the most successful and enjoyable in the history of the society. During January, life is most luxuriant; water and bog plants have made wonderful growth, and many are flowering; fishes are breeding and wearing their brilliant nuptial colours, and aquatic conditions are such that one may forsake the banks of the creeks and pools and dive for plants and sedentary animal life at the bottom, though even such excuse may not be in-

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uary, life is most luxuriant; water bog plants have made wonderful growth, and many are flowering; fishes are breeding and wearing their brilliant nuptial colours, and aquatic conditions are such that one may forsake the banks of the creeks and pools and dive for plants and sedentary animal life at the bottom, though even such excuse may not be insisted upon. The one drawback to the warm conditions is the difficulty of transporting fishes alive, and it was impressed upon the novices that it is better to arrive home with three fishes alive than with a dozen dead; the consequence is that comparatively few fishes were taken, but it is satisfactory to learn that the majority of those secured are doing well in their new environments.

**Aquatic Plants.**

If we submerge an ordinary land plant nothing very special happens, and if at the end of two or three days the water is drained off the plant continues its functions, providing, of course, the experiment is not tried about flowering time, and matters proceed as before. If, however, conversely we drain off the water from an aquatic plant we immediately notice a change; the plant cannot stand up, but falls all of a heap. Its stems and leaves are adapted for life in the denser medium of the water, and therefore do not require the firmness of tissue for support requisite in land or air living plants. As the tissues of water plants do not require to manufacture their own supports it becomes possible for them to produce much finer and more delicate stems and leaves. It is perhaps the extreme delicacy of their construction that so forcibly appeal to lovers of truly aquatic vegetation. The leaves of land plants are constructed to prevent rapid evaporation of water from their tissues, but as the leaves of aquatic plants are always bathed in water such necessity does not exist, and not only does a water plant drained of its supporting medium fall into an unlovely mass, it also loses its water so rapidly that, unless returned to its proper element, it speedily dries and dies. Having to build a firm support, the tissues of land plants are more or less closely compacted, and in the case of trees, especially the hardwoods, are of remarkable density. The cells of aquatic plants, on the other hand, are large and open, and readily seen by the naked eye, which, also unaided, can frequently discern the passage of the sap through them. Although so delicately formed, the stems are extremely flexible and bend with the motion of the water, so that they are not broken or uprooted. Not only are the cells large and composed of a minimum amount of tissue, but many of them are filled with air, so that they are lighter than the water and therefore extend their length from their roots towards the surface, and those that have no roots consequently float.

**An Interesting Discovery.**

Many interesting water plants were obtained, including the aquarium classic the

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lighter than the water and therefore extend their length from their roots towards the surface, and those that have no roots consequently float.

### An Interesting Discovery.

Many interesting water plants were obtained, including the aquarium classic the Ribbon weed, the female flower of which is produced on a long, slender stem, so that the flower opens at the surface. The flowers of the male plant are situated at its base; they ultimately become detached and float to the surface, where fertilization takes place. The stem supporting the female flower then coils in a spiral, and draws the seed-pod beneath the water. It has generally been said that male flowers are not produced in Australia, and that the plant is propagated solely by runners. When diving for plants in the deeper water, male flowers were found in abundance, so that the belief in their absence is no longer tenable. Another useful aquarium plant is a Water milfoil; but as the finest specimens were growing in the immediate vicinity of the putrefying carcass of a submerged ox, members generally were satisfied with smaller specimens. Various species of Pond weed and semi-aquatics were also taken.

### Fishes and Frogs.

The fishes included the native trout, a species found also in New Zealand, South America, and South Africa; the Pink-ear, which, with the Firetail, constitutes two of our most beautiful aquarium fishes; the Congolly, and the Pigmy perch, the commonest fish of the creek. The Chequered gudgeon was obtained by deep netting, a method that also produced very small examples of the Freshwater catfish, a hardy and interesting species. The Golden frog and Little tree frog were seen, and I recorded the Swamp frog as occasionally heard. I have, however, since eliminated this species; one member of the party proved to be such an adept at mimicking the voice of nature that I strongly suspect him of supplying records to order. It was necessary to severely admonish him on one occasion, when he stampeded a herd of cattle by vocal intonation alone, and only a stout fence saved the fleeing aquarists from the too close attentions of an infuriated bull. Many aquatic molluscs were secured, including an adequate series of a fresh-water mussel, taken by groping in deep water, a species unknown to many of the regular local frequenters of an admirable swimming pool. Yabbies and leeches, which sampled legs and toes, were not "collected."

### Natives and Birds.

One cannot spend even a short time amid the delightful surroundings presented without becoming aware that there are more things in the world than weeds and water. The natives of former days have left their mark in the form of huge scars on the magnificent gumtrees bordering the creek; these scars result from the removal of large slabs of bark from which they made their frail canoes. A clump of these big trees was the chosen

species found also in New Zealand, South America, and South Africa; the Pink-ear, which, with the Firetail, constitutes two of our most beautiful aquarium fishes; the Congolly, and the Pigmy perch, the commonest fish of the creek. The Chequered gudgeon was obtained by deep netting, a method that also produced very small examples of the Freshwater catfish, a hardy and interesting species. The Golden frog and Little tree frog were seen, and I recorded the Swamp frog as occasionally heard. I have, however, since eliminated this species; one member of the party proved to be such an adept at mimicking the voice of nature that I strongly suspect him of supplying records to order. It was necessary to severely admonish him on one occasion, when he stampeded a herd of cattle by vocal intonation alone, and only a stout fence saved the fleeing aquarists from the too close attentions of an infuriated bull. Many aquatic molluscs were secured, including an adequate series of a fresh-water mussel, taken by groping in deep water, a species unknown to many of the regular local frequenters of an admirable swimming pool. Yabbies and leeches, which sampled legs and toes, were not "collected."

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Among those who attended the excursion were the President (Mr. Edgar R. Waite), Vice-Presidents (Messrs. J. W. Goodale and T. Nettlebeck), and Messrs. B. B. Beck, J. W. Hosking, Edgar Savage, Barrett Reid, and several friends of members.



8. Mon.

Cancelled the "Douglas"  
sold to Horners & paid  
dues on others as follows.

4  $\frac{1}{4}$ . (Watson). £1-10-0.

2  $\frac{3}{4}$  (Self). £1-0-0

Letters from Wood Jones  
(London): he asks if Clark  
had a permit to export  
K. J. Kangaroos as there  
is a pair sold by him  
in the Zoo.

9. Tues.

Claude left to join the  
"Kekeranganu" at Wallaroo.

10. Wed.

Took Rose & Mr. Pelly to  
pictures at Norwood. Wrote  
to Wood Jones, Washington.

11 Thurs.

OF THE PROFESSIONAL DIVISION.

Mr. E. R. Waite (Director of the Adelaide Museum) has been given an honorary commission by the Government to enquire into and report upon museums and matters relating thereto in Great Britain, Europe, and the United States of America.

Our London correspondent reports by

Paid State Income Tax  
£21. 4. 1. I. paid Federal  
£20. 5. 4 on the 4th.

12 Fri.

Invitation from Kelsey to attend meeting for formation of a Flute Club on Monday, 22<sup>nd</sup>. Accepted.

14 Sun.

Visited Mr. Wood Jones & family in afternoon & learned that W. J. is returning via Vancouver & will not arrive until

May 4. 3 weeks after I  
have left.

15. Mon.

Rae decided to go for a  
holiday to the Semaphore  
on Sat and I arranged  
for Riches to start re-  
novation of the house  
on 22<sup>nd</sup>.

16. Tues.

Attended Advisory Comm.  
as a mere member. it  
was decided to ask the  
Federal Minister to give  
me an hon. commission  
to inquire into Foreign  
Zoos in relation to the  
export of Aust. fauna &  
Vote sum of £50.

17. Wed.

Had lunch with Karl  
Joosten formerly German  
Consul at Christchurch.

Took Rose + Mrs. Pretty to  
meeting, Yorks' Society.

18. Thurs.

Letter from Town Clerk of  
Hemley re Hon. Commission  
to inquire into Aquaria -

20 Sat.

Took Rose to Semaphore to  
spend 2 weeks. Arranged  
for plasterer to remove  
ceiling + wall mouldings  
in drawing room.

21. Sun.

Cleared drawing room for  
plasterers.

22 Mon.

At home taking one week of annual leave. Attended meeting to form a flute club.

23 Tues.

Meeting Fauna & Flora Board. Pulline told me that Watson will return shortly. Plasterer started work

24 Wed.

Rain fell, breaking the drought. Overhauled the 4 1/4 hp Douglas 4, in anticipation of coming of Watson.

25. Thurs.

Put 9 sheets of flat iron

on roof of motor shed. The  
malthoid roofing having  
cracked.

26 Fri.

To dentist. Working put  
a porcelain face on my  
broken 1<sup>st</sup> upper incisor.  
Walson turned up at  
Kirkstall.

27 Sat

Plasterer finished drawing  
room & odd facings.

28 Sun.

"Douglas" to Semaphore  
where I had dinner &  
tea. Saw remains of the  
£750,000 fire at Sugar  
works. still blazing.

March.

1. Mon.

Returned to work arranged for paperhanger to start tomorrow. Selected paper for drawing room. Rec<sup>d</sup> prize for Linnusart Club photography. "Where is it" book + metal pencil.

2 Tues

Paperhanger commenced to strip the wall. 5 papers. The Government Honorary Commission is an imposing document, specially printed. "Nature" Jan 16. p. 94. contains my correction to notice of Mr. Mr. Culloch's death.

gave to Edgar Savage, an  
introduction to H. S. Finckh,  
Thosman.

3. wed.

wrote to Hulsén, Brisbane  
Museum Committee,  
Watson sent for Douglas  
+ side car. he paid me  
£3. 18. 0 refund in respect  
to taxes and fines.

4. Thurs.

#### SOUTH AUSTRALIAN FLAUTISTS.

A number of players of the flute recently decided to form a club, to be called the South Australian Flute Club. The objects will be to foster the love of the instrument and of music generally, to give opportunities for players to form friendships, and to encourage students. It has been decided that meetings will be held fortnightly, to begin from a date to be fixed. On these occasions ensemble playing will be the principal feature, but flute solos, duets, and trios will also be played. Similar clubs have been formed with great success in other parts of the world, and especially in America. The only other club of the kind in Australia is the Sydney Flute Club, of which Mr. John Lemmone, the famous flautist, is a prominent and active member. At the meeting Mr. Stanley Baines, the eminent Adelaide flautist, was unanimously elected an honorary member. A committee was elected, consisting of Messrs. B. H. Kelsey (president), L. von Bertouch (hon. secretary), M. H. Parsons (hon. conductor), Miss Pether, and Mr. G. W. Gray.

5. Fri.

Paperhanger and painter finished drawing room. Wrote to Wood Jones. The last chance of catching him at Honolulu.

6. Sat.

Restored carpet furniture to drawing room. Got details of Cook's banking system. Took Watson to

~~7. Sun.~~ Semaphore and ~~Took~~ ~~Wal~~ returned with Rose who has had a fortnight's holiday.

7 Sun

Spent day preparing the house for long vacation.

8. Mon

attended practice. Flute  
Club \* paid sub. £1.1-0.

9. Tues.

Paid plasterer (Reches)  
£6.12.6. Wrote to Benham  
support Greenwood's applica-  
tion. Librarian. Athenaeum,  
Dunedin.

10. Wed.

The Director of the Adelaide Museum (Mr. Edgar Waite) will leave on the Balranald, on April 14, on a trip abroad. He has been granted long leave by the Public Library Board, after 10 years' service, and the normal period of leave has been extended to enable him to go to America, to report on the conduct of museums in that country.

# Received Hon. Commission  
from Corporation of Henley  
in respect to Aquariums

11. Thurs.

Letter from Hellowell to

Say a new bath is wanted  
in "Headingley" outside of  
which requires painting.  
Rose + self spent evening  
at the Purnell's. Unley.

12 Fri.

Advertised "Turkistall" to  
let furnished. Photos. of  
Rose + self taken yesterday  
by Hale for purpose of  
passports are good enough  
for such object.

13 Sat.

wrote Kellawell + authorised  
fixing of new bath, but  
not painting (see 11<sup>th</sup>). I  
sent instructions for him  
to accept Hale as my  
agent here.

14 Sun.

Spent day packing. One of my two C. Australian Galahs, which has been in habit of walking about flew right away. It was perhaps scared by the dog. Watson to dinner.

15 Mon.

Paid Langford £8.16.0. for papering & painting the drawing room. Watson to dinner.

16 Tues

Attended demonstration with "Kodascope" among others. Einstein's theory was popularly illustrated.

17. Wed.

Visited Judge Mitchell, ill in bed, but he signed the applications for passports.

18. Thurs.

*Eagar White.*  
old stamp.

**PRESIDENT OF PUBLIC LIBRARY RESIGNS.**

It was learned on reliable authority yesterday that Sir William Sowden had that day resigned as a member of the Public Library Board. This means that there will be a vacancy for the position of president. It is understood that the question of appointing a new president will be considered at a meeting of the board on Friday. Mr. H. P. Moore, vice-president of the Royal Geographical Society, has been mentioned as a likely successor to Sir William as president. Rumors have been rife for some time regarding the position of the president, and it was public-ly stated some weeks ago that he had resigned. This was premature, but Sir William Sowden some time ago announced his intention to retire.

*Eagar White.*  
new stamp.

May we hope for happier days? Ordered a new rubber signature stamp, same signature as on book plate.

"Register" rang me re a  
shark fatality at Brighton  
I went to town and wrote  
a par. on sharks.

19. Fri.

From "Register" (see 18<sup>th</sup>)

## SCOURGES OF THE SEA.

### VARIETIES OF SHARKS.

When seen on Thursday evening, the Director of the Adelaide Museum (Mr. Edgar R. Waite), a recognised authority on fishes and author of the "Handbook on the Fishes of South Australia," stated that although he had not previously heard of any fatality in South Australia due to sharks, several species were known in local waters, capable of inflicting fatal wounds. Some of the larger sharks could take off an entire arm, or leg, or could bite a great piece out of the body; but the smaller species, by taking several bites, might compass the same end. Under the latter category the one-finned shark, also known as the seven-gilled shark, might hold first place, and as it was perhaps, one of the most common in local waters he would not be surprised if the perpetrator of yesterday's tragedy was one of that species.

The most dreaded man-eating shark, added Mr. Waite, was the white pointer, which attained a length of 40 feet, but as it seldom, if ever, entered shallow water, it was unlikely that one of its kind was at Brighton yesterday. It was that shark which yielded the large triangular teeth so favoured as watchguard pendants. The blue pointer had long, smooth, awl-like teeth and reached a length of 15 feet. It fed upon fish and raided fishermen's nets, but was not usually regarded as particularly dangerous to human beings. The blue shark, which grew to 20 feet, had a bad reputation, but it was confined to the open sea, and had not so far as he was aware, been seen in the local gulfs.

Another ferocious denizen of the sea was the tiger shark, said to reach a length of 30 feet. It was credited with being the most cunning and ferocious of all the scourges of the sea, but again it was most unlikely to enter the South Australian coastal waters. Hammer-headed sharks were known to reach a length of 15 feet, but they were not regarded as being formidable, and so far he had seen only small examples in our waters, where, however, such were not uncommon. The grey nurse was another "15 footer," but it was much more common in the eastern States than in South Australia. The blue nurse reached a length of 20 feet, but it was rare in South Australian seas. The basking shark, perhaps the largest of all sharks, was not uncommon round the coasts, but was a perfectly harmless species.

Asked if he could hazard a guess at the species responsible for the death of Mrs. Primrose Whyte, Mr. Waite said that if he were allowed to make a very wild guess he thought it would be the first-named. If secured and examined, there would be no difficulty in making the determination so far as that species was concerned, as it differed from all other forms in having but a single fin on the back and in having seven instead of merely five gills on each side of its neck. The teeth differed in the two jaws, those of the upper jaw being awl-like, while those of the lower jaw were serrated like the teeth of a saw.

Board meeting, after which  
~~my~~<sup>the</sup> agreement re visit  
home was signed by Gen.  
See. and self.

20. Sat

Letter from Kilburn Scott  
advising me to take home

a good series of slides  
for lecture purposes.

22. Mon.

Wrote to Mr. Crowther of  
Leeds telling him of my  
projected visit in June -  
Attended practice of Flute  
Club. Had several solos,  
I contributed "Salut d'amour".

23. Tues.

Fauna Board gave J.C.  
Marshall, who sails on  
Thurs, and self, lunch  
at S. a. Hotel.

24. Wed.

On behalf of Marshall  
and himself Puelleine  
gave me cheque for  
£20 towards holiday

expenses. Attended meetg.  
of Advisory Committee.

25. Thurs.

wrote Scott (see 20<sup>th</sup>).  
Museum Staff gave me

a leather suit case.

Attended Council, Roy.

Soc. and was granted  
6 months leave of absence.

Received letter from Fedl.

Minister asking me to  
inquire into Foreign Zoos  
in relation to Australian

fauna. Paid fire insu-  
rances Adel. & Sydney

to Sep 30. 1927. L.R. & G.

and Norwich Union.

Visited Judge Mitchell at  
night: health improved.

See Jan. 7.

26. Fri.

Attended Pillein's lecture  
to Univ. Graduates Assoc.  
on Australian Aborigines.

27. Sat.

Received a message from the  
Press that a shark had  
been caught at Grange &  
asking me to report.

28. Sun.

Rang up Watson about the  
shark: we met at Grange  
& I identified it as Koto-  
rhynchus as suspected (see  
19<sup>th</sup>) wrote a note on it  
and took us. to "Register"  
in the evening.

29. Mon.

"Register" printed the note.



Register  
Mch 29. 1926.

# BATHERS, BEWARE!

## Sharks Caught at Grange.

Considerable excitement was caused at Grange late on Saturday evening when Mr. C. J. S. Kempster caught on a line at the end of the jetty and shot a large shark. Attempts to capture its mate then were unavailing. On Sunday night, a smaller shark was caught.

During some days previously there had been reports of sharks having been seen at Henley and Grange, which led to a notable falling off in the number of persons who ventured into the sea to bathe, and those who did go in kept to shallow depth. Mr. Kempster, who has made a study of shark baiting, spent several days at Brighton, after the recent tragedy there, but without success, and he had since confined his activities to Grange. He is a motor car proprietor, of Jetty road. On Saturday evening he emptied a quantity of sheep's blood into the sea, and put out 130 yards of shark line baited with two squid. About 10 o'clock a shark rose from the bottom (a depth of 9 ft.), snapped at the bait, and leaped about two feet out of the water. Mr. Kempster "played" the brute for half an hour. A bystander was sent to obtain a rifle, and on his return the shark was close in to the jetty, and three bullets were fired into it. It was then landed, and found to measure 8 ft. 2 in. long and 3 ft. 9 in. in girth. It was brown-grey in colour, and had a big head. The teeth of the lower jaw were set inwards, and each had a number of spikes curving backwards. The shark was placed on view in a shed, where a large number of people viewed it on Sunday morning.

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each had a number of spikes curving backwards. The shark was placed on view in a shed, where a large number of people viewed it on Sunday morning.

The Mate.

The opinion that the mate of the captured brute would hang around for some time was borne out by the fact that another shark was subsequently seen in the vicinity for about an hour. Attempts were made to catch it, but without success.

Another Catch.

Mr. M. Kerrison, proprietor of Grange Hotel, stated on Sunday night that a shark about 5 ft. long, with a girth of, say, 2 ft. 6 in., was caught. It was of the same species as the larger one, but because of its length it was not thought that it was its mate. Mr. Kempster was again the successful angler. An examination and dissection of the brute would be carried out this morning.

The second shark fought harder than the bigger one, but after being "played" for a long while it was drowned, and then landed on the jetty.

A record crowd of about 6,000 people, added Mr. Kerrison—the largest number he had seen at Grange—had visited the place that day to see the eight-foot shark.

"ABSOLUTELY UNMISTAKABLE."

When the recent tragedy at Brighton was reported in The Register, an interesting interview with Mr. Edgar R. Waite (Director of the Museum) was also published. That official hazarded a guess that the perpetrator of the tragedy might have been the one-finned shark, a species also known as the seven-gilled shark, and this guess is interesting in the light of Saturday's capture. Mr. Waite was on the scene early on Sunday morning accompanied by Professor Watson. A glance was sufficient to enable Mr. Waite to confirm his suspicion, and the determination is of great interest and importance, for if not the specimen actually responsible for the fatality it is tolerably certain that the aggressor was one of the same species.

Mr. Waite said that the seven-gill shark was absolutely unmistakable. All other sharks had five-gill slits only on each side of the head. Another unique feature was the presence of a single fin only, on the back, all other sharks having two such fins. The teeth also were unlike those of other sharks, and they were dissimilar in the two jaws; those of the upper jaw had only one prominent awl-like point turned throatwise, with one or more small cusps on the further side, and the lower teeth had numerous cusps on both front and hind edges. A further remarkable feature was the presence of middle or front teeth in each jaw. Those, being central, were symmetrically formed. The upper lobe of the tail was long and slender.

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Mr. Waite said that the ground shark was absolutely unmistakable. All other sharks had five-gill slits only on each side of the head. Another unique feature was the presence of a single fin only, on the back, all other sharks having two such fins. The teeth also were unlike those of other sharks, and they were dissimilar in the two jaws; those of the upper jaw had only one prominent awl-like point turned throatwise, with one or more small cusps on the further side, and the lower teeth had numerous cusps on both front and hind edges. A further remarkable feature was the presence of middle or front teeth in each jaw. Those, being central, were symmetrically formed. The upper lobe of the tail was long and slender.

### Habits of the Shark.

The specimen taken at the Grange was a female. The stomach contained the flipper of a porpoise or dolphin and the remains of a very large crayfish. The habits of these sharks make them particularly dangerous inshore. Mr. Waite stated that they lived on the bottom among rocks and seaweed, where they mainly fed, but would suddenly rush to the surface if an object were thrown into the water. It was a fearless species and took little notice of disturbances that scared off larger sharks, so that the common belief that sharks would retire if a commotion were made might not be tenable where that species was concerned. From its habit of coasting along the bottom in shallow water it was sometimes known as the ground shark, and that name was commonly applied to it at Kangaroo Island, where it was far from uncommon. In his book on the "Fishes of South Australia," published in 1923, Mr. Waite says:—"It is possible that many of the bathing disasters are due to the attacks of the ground shark and not to the larger predaceous species so often credited with such occurrences. It is frequently reported that a man has had a piece bitten out of his back or leg, or has lost a hand or foot. Such cases would indicate the work of a small shark, and not that of the pointers or nurses, which would scarcely be content with such small bits."

### Old Fossils.

The ground shark, Mr. Waite added, seldom attained a length of more than eight feet, so that the Grange specimen, said to exceed that by two inches, was doubtless fully adult. The characters of those brutes indicated a primitive type, but as they did not appear as fossils earlier than the cretaceous period these apparently primitive characters were regarded by some as due to degeneration. The case for their ancient lineage was, however, supported by the fact that the family to which they belonged had a very wide distribution, being represented in almost all seas.

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Tues.

30. The library bought the following from me -

"Lacépède"

5. vols.

£ 5. 0. 0

Hopley.

Snakes.

15. 0.

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£ 5. 15. 0

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Wanting a small film camera for the journey made a test of "Carbine" C. 20. (Watch pocket.).

31. wed.

Bought Carbine camera

No. A. 80275. Aldis.

Butcher Anastigmat

F 4.5 lens No. 126407.

"Compur" shutter 1-250 Sec.

I. T+B. No 258646 -

Camera entitled "Butcher's  
No. 6. Watch Pock. Carbine.

£11.11.0 reduced to £9.5.0

Attended meeting, Fauna  
& Flora board.

April.

1. Thurs

Paid balance of passages  
money totalling

Self - single	. 45. 0. 0
* Rose homeward	. 40. 10. 0
" returning	. 72. 0. 0
	<u>£ 157 10. 0.</u>

\* Reduction for return booking  
Cabin 3 + 4 on promenade  
deck B. S.S. "Balranald".

2 Good Friday

Mrs Wood Jones telephoned  
that she is leaving for  
Suva to meet W.J. on  
his return from U.S.A.  
I saw her off at 4:30.

3. Sat

wrote Wood Jones to  
Suva. Holiday, but I  
went to town to clear  
up papers etc.

4 Sun.

Watson came bringing  
Countess von Zeidlitz.  
he stayed dinner & tea  
as usual. wrote Claude  
Newcastle on way from  
Auckland. Took photos

5. Easter Mon.

Holiday but spent the  
morning at the Museum  
wrote to Claude N'castle.

6. Tues.

Developed photos of Rose  
Mrs Pretty Watson (see 4<sup>th</sup>).

Obtained passports. Puleine  
gave me an overcoat for  
the voyage wrote Gregory,  
New York. Speight. Chch.  
Saw "Jimmy" Goss who  
had written to Captain  
Hulton of the "Balranald"  
introducing me. Wrote  
to Leeds Nat Club Sec.  
re my forthcoming visit.  
Bought parts of "Outlines  
of Science" (Newnes) for  
reading aboard.

7. Wed.

Obtained letter of Credit  
on London for £500 and  
obtained rebate of  $7\frac{1}{6}$   
%. Letter from Claude  
announcing that he

would marry Miss  
Constance Duncan in  
December. Museum  
Committee application  
for a set of "Records" to  
send to Leeds University  
granted. First meeting  
of year Aquarium Soc.  
Gave the President a  
social "send off" and  
a cheque for £2. 2. 0  
to buy films. Responding  
I said that I hoped to  
produce lantern slides  
& exhibit them at the  
meeting next January.

8. Thurs.

Let the house furnished  
for 6 months @ £2. 2. 0.

weekly. Reported: -  
telephone, electric light.  
gas Co. Spent morning  
at Museum unofficially  
& at home in afternoon  
- Annual Leave - Royal  
Soc. Council & meeting in  
evening.

9 Fri

Had a man working in  
morning - "clearing-up"  
to Museum in afternoon  
Paid 2 dentists fees for  
Rose £8.8.0 to one man  
18/6 to another. As Watson  
intimated that he wanted  
to sail with me I had  
approached the agents  
a day or two ago &

This evening received a telephone message that a berth was vacant. I phoned Watson & he confirmed booking.

10 Sat.

Museum in morning more "commissions". Miss Leicester sent a worked leather bag & brooches etc. for sale, suggested as presents for relatives in England.

11 Sun.

Broke the back of clearing up operations.

12 Mon.

Paid up all apts such as gas, elec, phone, Land tax

13 Tues.

Rose's birthday. Finished  
packing + got 8 articles  
on board carrier. Letter  
from Claude + replied.  
also wrote to Head of the  
Wireless Co. on his behalf.

# CALENDAR for 1925

JANUARY.		FEBRUARY.		MARCH.		APRIL.	
S	... 4 11 18 25	S	1 8 15 22 ...	S	1 8 15 22 29	S	... 5 12 19 26
M	... 5 12 19 26	M	2 9 16 23 ...	M	2 9 16 23 30	M	... 6 13 20 27
Tu	... 6 13 20 27	Tu	3 10 17 24 ...	Tu	3 10 17 24 31	Tu	... 7 14 21 28
W	... 7 14 21 28	W	4 11 18 25 ...	W	4 11 18 25 ...	W	1 8 15 22 29
Th	1 8 15 22 29	Th	5 12 19 26 ...	Th	5 12 19 26 ...	Th	2 9 16 23 30
F	2 9 16 23 30	F	6 13 20 27 ...	F	6 13 20 27 ...	F	3 10 17 24 ...
S	3 10 17 24 31	S	7 14 21 28 ...	S	7 14 21 28 ...	S	4 11 18 25 ...
MAY.		JUNE.		JULY.		AUGUST.	
S	- 3 10 17 24 31	S	... 7 14 21 28	S	... 5 12 19 26	S	- 2 9 16 23 30
M	- 4 11 18 25 ...	M	1 8 15 22 29	M	... 6 13 20 27	M	- 3 10 17 24 31
Tu	- 5 12 19 26 ...	Tu	2 9 16 23 30	Tu	... 7 14 21 28	Tu	- 4 11 18 25 ...
W	- 6 13 20 27 ...	W	3 10 17 24 ...	W	1 8 15 22 29	W	- 5 12 19 26 ...
Th	- 7 14 21 28 ...	Th	4 11 18 25 ...	Th	2 9 16 23 30	Th	- 6 13 20 27 ...
F	1 8 15 22 29 ...	F	5 12 19 26 ...	F	3 10 17 24 31	F	- 7 14 21 28 ...
S	2 9 16 23 30 ...	S	6 13 20 27 ...	S	4 11 18 25 ...	S	1 8 15 22 29 ...
SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
S	... 6 13 20 27	S	... 4 11 18 25	S	1 8 15 22 29	S	... 6 13 20 27
M	... 7 14 21 28	M	... 5 12 19 26	M	2 9 16 23 30	M	... 7 14 21 28
Tu	1 8 15 22 29	Tu	... 6 13 20 27	Tu	3 10 17 24 ...	Tu	1 8 15 22 29
W	2 9 16 23 30	W	... 7 14 21 28	W	4 11 18 25 ...	W	2 9 16 23 30
Th	3 10 17 24 ...	Th	1 8 15 22 29	Th	5 12 19 26 ...	Th	3 10 17 24 31
F	4 11 18 25 ...	F	2 9 16 23 30	F	6 13 20 27 ...	F	4 11 18 25 ...
S	5 12 19 26 ...	S	3 10 17 24 31	S	7 14 21 28 ...	S	5 12 19 26 ...

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