

Pitt Rivers Museum
E. coll. T.N.P.

Sir Baldwin Spencer's journal

Box VI. 4

Trip to Charlotte Waters

1895

(AP)

10, 4. Inotwick.
Stauswamp. ca.

1895

Trj to

Charlotte tracks

~~1895~~

Wagon etc. 2 hours 4:30-5:55 cat. }
1 hour 4:50-5:55. }

4:50-5:55

20. 10

460.

120.

360.

~~300~~

1895

Friday Feb. 1. 6 left Adelaide } 8-10 am
train for the north. Hauls + No ~~trucks~~ in
train - the power going up to Strasburg to release
line recently broken down. Lunch at Torville
then on to Quora. Walked about in evening;
everything very green.

Sat. Feb. 2. left Quora 5:30. Seeing
fully in front when train would amongst
Silurian(?) hills. Paracerasaurus of land.
On to Hight just at dusk. Met D. Sluendy
there. English forest contrast to where
came up - down last year. Very few
flowers but green everywhere.

Sunday Feb. 3. left Hight 7. on to Strasburg.
Lake type remarkable full of water. A
heavy S.E. wind was blowing up the
water which came to within 100 yds of
railing. But a trace of the white salt
shells seen where here before but a vast desert

of water. Saw some larvae but
 checked also his completely new feed.
 Confirmed few birds - Juncos(?) & such
 beside Williams Lake - very poor. A cross
 Peake Ck. when water had been 9 ft.
 above level of lake. Big jacks standing
 everywhere. *Alpheichia* big jacks also on
 to *Trichodonta* at 7-30.

Went to Hill for Yea then to Mansfield's
 store (Forsyth) where purchased some etc
 & agreed with "Jim" Allan (a manager) to
 take me through to Charlotte & esp. her
 den. night at *Trichodonta*.

Monday Feb. 4. We left 5:15 at
 6. Allan self & Mack long - young &
 Andy's house. On to Storm Lake - by
 side of which checked *Alpheichia* combined at
 10 AM. *Chironomus* *platycephalus* -
 abundant in various stages. On by following
 water at (Storm Lake) all water put in 7 entries

just come up or just falling ready to go down.
 few patches (light would color) very
 noticeable in all of my old + present
 body color more yellow yellow than in
 those previously secured (in May-August).
 In the area I deal 'Apeni'. Or to Allaga

where got 'stuck' while ~~was~~ waiting for
 more horns which Allan went on to
 Macamba for I got a few long 'open'
 in the tube (which was running) + also some
 small (young) + 1 long (adult) long specimen.

A that *Ceratohis* like best stick in second
 wheel of an Horn spider. Evidently
 any amount of Apeni + *Ceratohis* 20's
 species in the water. The *Ceratohis* -
 like best is whitish yellow with slightly grey
 light grey green body with dusky border
 to shell strong contrast in color to the

* *Ceratohis* which are red

The Apeni is a light yellow above broadly
 with scarcely a trace of green (milder yellow
 above) with dusky line marking on

Limnodynastes

* i.e. all specimens are old with hemipenis of black
 color + slender in *Limnodynastes*

Carapace - live ring out by rapid etc.
 eye dark with reddish tinge and then
 tail with slight uneven edges low
 yellow spots.

The breast (aspis) helps coming into the shallow
 sandy parts right up to the water edge till
 its carapace is above water level. Then by
 means of its front appendages scooping away
 sand at the sand now on to body a
 flat hole. It seems to do this probably with
 the intention of laying its egg. - You in one
 waiting for the water to be drawn up as they
 After voided the shell & body of dead
 Aspis. lie on the margin of the pool -
 Carapace up with as if they had remained
 in one of these flat hollows & the water level
 receded. They can live some time out of
 water. One afternoon I saw many
 frantic struggles in the water to a rocky
 out post that 3 water beetles had attached
 it on the under surface - the ~~aspis~~
 aspis - out of the fluid was coming -

work level (costs well) of Toulon. little
 seen ~~from~~ fossils. about east sand fossils
 shown etc.

they were probably making for the eggs - the
 animal died. found on point November
 where Mr. Jones found fossils in west of the
 (Station about 1/2 mi. E side of Skowhegan)
 sand pool just drying up & thick with
 Algae & Sponges & Tubipores (young ones very)
 of *Chondropter platycephalus*. All were
 small about 1/2 in. in muddy water - about
 3 feet long 2 ft wide 1-1 1/2 inch deep.
 Most were lying on their backs belly down
 many thin swimmers (red-colored) - about
 1/2 in long etc.

Collected half way between Skowhegan &
 Willows well. at 7 pm.

Amphipoda & *Planorbis* present in water.

Very hot all day but slight breeze -
 very uncomfortable generally but country
 looking grand with water lying everywhere.

Two forms but plants *Clypeus* (?) yellow
 large yellow flowers of *Tritolobus* *lyptus*.

Purple *crucifera*. etc. Clumps of *Salix*

12-18 June

seen for us with not been - was all
in flower - cluster of white flowers several
heads on one stalk

Tuesday, Feb. 5. Left camp 6:15 am.

Came on all day along Stevenson.

Very rough trail + uncomfortable. Horse
went to the hayrack + not pleased with it
Lilies, very abundant - lily + corn lilies,
Anemone in flower + very fresh looking.

Alpen in parts. Young of *tyrnocyparis*
~~sp.~~ in water + tadpoles also of
C. platycephalus. Much along valley of

Stevenson for greater part of day - a

foot trail washed away. Rain

Stevenson crossed upland gibber plain

then down to junction of Hamilton Creek

where big water hole. Camped + went to

artesian well big woods. Mr. Seiler

in clay + low jelly (for inspection)

highly put me up. at evening

Saw *red mungia* for first time

Got into camp about 4 pm. Lost my.

Wed. Feb. 6. Left the bore at 8.
 around junction of Hamilton & then
 on N. along Stevenson crossing several
 Red Muga cays. Litter & Fiddle nose
 abundant about here than Muga. Red
 Muga fr. at least 12-15 miles then
 stopped. Mud run in salt of country
 from S. to W. - very limited in distribution
 of *S. granata*. *C. platycephala* & young
L. granata latter sometimes hopping
 about on sand. Water everywhere.
 Lilies in big patches. No *Fuchus* or
Convolvulus about or only rarely. *Phorad.*
 Lined about 15 or 16 miles out by W.A.
 with *Alnus* & *Frax.* On clay
 Stevenson till stony Telegraph line
 then on flat plain with occasional
 sandford, clay pans (as far apparently as all). Very
 scanty vegetation, salt licks, then pass &
 few cacti to North Cape at 6 pm.
 Stopped night. On *Acacia* at

house numerous spiders ~~seen~~ ^{with} each large
→ inhabited by numerous spiders - few
others with *Arachis* legs along back.
Catching plenty of water flies.
Distance 35 miles.

Thursday, Feb. 7. Left Wood Lake 7 am.

Uta stansburiana - *Cole. stansburiana* - *Phyll.*

Chel. sp. - then on low sandy ^{to} stone

plain. Very warm. Up *Admaja*

hill - very rough wind - → down

to *Admaja* City crossing where

find many 'pockets'. Pockets.

Water ~~from~~ from crossing to large W.H.

where camped on Horn road.

Admaja here seen in small plain

shut in with low hills. *Phyll. stans*

can be seen in course of formation from

hard crossing on low hills.

In W.H. great number of *Tadpoles* of

Hyla (suborder) + *Cher. pleurophthalma* -

adult of *Cathey* - very large & swollen

out. (see sketch). Few water feathers +
sitheins but no spurs.

On ~~the~~ ^{top} rough rise + then gradual
ascent Till stretch telegraph line just
where it crosses the E. end of Mt Frank.
Straight along E. line to C.W. mineys
+ strange appearance of buildings seen
some 4 or 5 miles off. Alt in to
C.W. about 4. Poplar + Pines there
evenly chattering.

Friday Feb. 8

Very hot. Went to billabong + W.H.
in ^{Cogin} Charlotte City in morning. Poplar
went out to get Kalaup in. Spent
aft. sketching pop etc. Blakie
lunch in Helen's room just in (see sketch)
with 5th tree along shed, topped as well
as tubercle + tendency in all or any of
other trees to be also black topped.

Sat. Feb. 9. Day at CW, indoors
skating, too hot to do much. This
bad. 'Amphibia' Cryptina.

Sunday, Feb. 10. Went to Fudge R.
in morning about 70 miles off. Flood
had made new channel partly
1/4 mile wide long, down trees &
uprooting others. The 1/4 mile
before reaching Fudge had gone over
sand hills with Cassia-fenilla
scrub. No flowers at all. Only
very little water lying about in
small pools where was clay
layers on top of sand, which
held water. Shrub had completely
disappeared. Water only to be
hardly seeing about 20 feet when
in places I thought it can be got.
Scarcely a living thing. No birds
except Kites — all along scarcely

Typhlops *li. tuberculatus*.

Amphisboman *occulatus*.

Physignathus

A. maculatus

a crane to be seen anywhere - seem to disappear at rainy times & reappear at drought when dry.

Black lizard in *Haplocheilichthys mitchelli*

& new sp. - lizards - very brightly colored

A. pictus etc see sketches

Varenum (~~*scutellatus*~~?) *Platyrrhinus*

replebum. *T. occipitalis* etc.

Monday ^{PM} Very windy but & dusty & flies bad. but much lizards in animals.

Typhlops sp. *li. li. li.* - New but

snakes a few *Haplocheilichthys* - New but

rather of note. One brilliant red.

Black & yellow lizard with

male much more brilliantly colored than female.

? if this much more

except lizards but there is no doubt of it in this case.

Just of lizards *Crupet* in was carrying

eggs. Evidently just about the breeding

season of all animals.

Thursday Feb 12. No luck with search
 of Nestle. Byrnes had scanned one
 before I came a ♀ with the pouch
 well developed + 2 large teats. Seems
 to have of 2 + probably from signal
 of 2 young ones at a time.
 Pouch very distinct + spring backwards
 Went back to C.W.

Wed. Feb 13. In NW Grand Gully
 long transport in large ♀ relative with
 pouch well marked. Seemed to
 be near breeding season but blacky
 says does not have any till
 winter. This probably means that they
 only find young ones about there.
 fine bird in Amperth + new form.
 Photo. Blacky + pin.

Thursday Feb 14

Photo. Blacky of pin. Blacky
 Spear throwing down by W.H. Spotted

+ *Macropygia hypoleuca*

'Ampelisca' (see sketch book) Krefft's figm
 if of same best show it to dark
 tail not right. fine longlet
 in Chaospiza (Tubaicha). Very
 good specimen ♀. ~~8~~ teeth. light
 fawn - chestnut all over slightly lighter
 on ventral than dorsal surface but
 not white. Decidedly more
 chestnut colour than specimen in
 Molt on Adelaide museum,
 in wing had tally with fallow.
 pedicel etc.

Friday. Feb 15.

Left CW. 9.15. Adanya 12.45.
 Lunch there. Phryganian longirostris
 + tree lizard (as on Horn Island). On
 to Bloods Ck. about 5. saw three.
 1 1/2 wide plain. Fine sunset
 after plow. Curlew white green
 colour of grass looking W.
 Plotted spider web on tree by house.

with some very rough bits of stony
hills to trace. Saw Kailes + but jelly
there. Every trace in rock.
Sweet ballcourt with light salmon tinted
clouds + ~~it~~ rich brown clouds
in W. Heard afterwards had
Mundantone away to S.W.

Sunday, Feb. 17. Horses in late. got
along at fair pace over stony hills +
plate + then along Stoveman valley to
Kramer's time with. Spilled for little
fear of water amongst trees (E. verticillata)
on track where Wolf + self had
previously got numerous shells of
Ceratium-like brachiopods. Got 2 of these +
dead shell of alone but not living
Ceratium. Must be that rock is too
high + they got back out of reach
in the middle but in all ways were
scurrying about + also at lunch place

of clay before. The area heavy sand
 hills + clay pans which on way
 up were filled with water - now
 nearly dry. Sturdy Stevenson
 again + then very heavy travelling
 over sand with true springing.
 Saw Macanuba patch of Porecupine.
 Reached home at 6-45 just as
 rain set in. In evening walked
 by W.H. + wrote notes.
 Plant of *plumosa* sp. (small
 bird, bearing them + few crabs)
 Wood Ancho fairly plentiful with
 small green parrots + chestnut
 sand finches. Big very
 windy - too much so to catch
 potatoes for flies + mosquitoes.

Monday Feb 18.

Left Macanuba 8 am. had started
 vessel. great difficulty in getting horses to

So at all. Nice off pt - alright.
 Crossed Allegheny where water had much
 gone down - none at crossing save small
 pools now quite clear with no trace of
 Algae or 'Centris'. Sand hill country
 for a few miles with ~~stony~~ ^{stony} ~~plains~~
 grass then on to open stony plains
 on to Storm Lake - up through hilly
 country on to Angle Pt & Oberlinville,
 about 3.30. Aft. repacking.

Chat with Mr Hewish. Mack at station.

M. C. Williams.

Tuesday Feb 19. Left Oberlinville 7 am.

Palmer + Wet Craig (engineer of line) in
 train. Country very green but got
 down looking towards Haysitt where it
 was looking like so green as a very up.
 I. Snow still quite full - not more
 than 50 yds from line in one part.

Wed. Feb 20. Left Haysitt 7.50. Beyond
 Lyndhurst began to get into hills with stiff

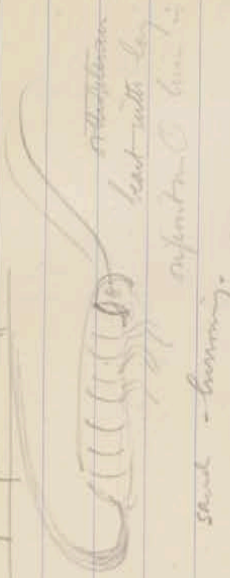
prods + sharp curves. Rather picturesque
down to Lyle's Cove (coal mine - outcrop)
away to E. a range of picturesque hills.
In to Parachilna + Queen at 6.35.

Thursday Feb. 21. Left Quorn 8.27. On to
Terowie. Chancy to Broadview via Kingo
Beehive + Fowler to Adelaide at 7.22.

Very striking colour towards sunset.
Ground yellowish with chocolate red
of various tints - variation red to dark
purple. Shady wooded lines of yellow
white where fields of cereals are standing
With a pass of hills with scattered
bushes of dark pine trees + sky grey
weeping into salmon pink + blue above.
Winnipeg met me at station.

Friday Feb 22. ~~Left~~ Morning went to see
W. then on to University. Prof Reimer.
Cornwall there. On to Museum with

Pentis pleoplessa driffeldi



Pygobrylia crinitata - living in sand
W.H. at Heding, Palau Is. etc


Labidura (1st) - 1st inst. like last - very
common under stones ~~in~~ in clumps
places.

Amphithoea maculata - at Fook, R.
seen nowhere else but at plenty just
there. Made several different workings
under shell under rock shells - on partly
open slabs. Made out of the shell.

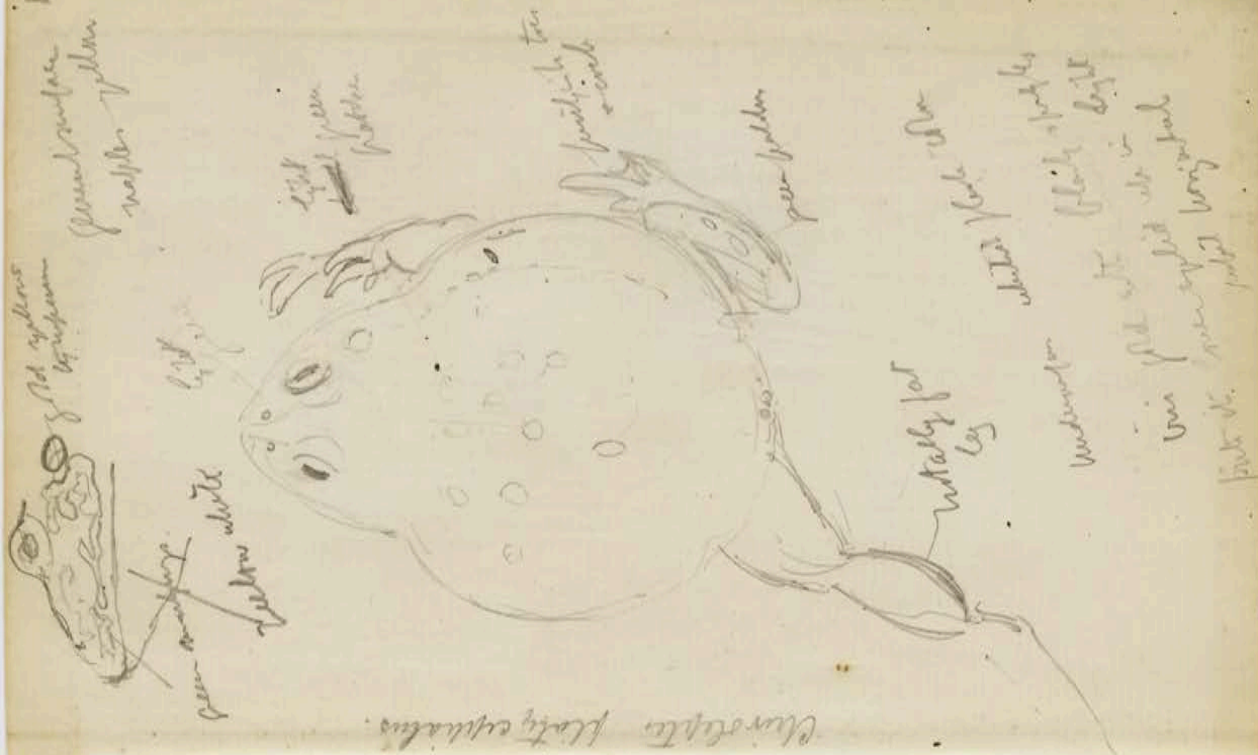
Prof. Watson, his stomach (I described) just
in from W.A. Went of evening with
Geitz in Museum. Made arrangements
with him about value of the shells.
Saw ~~W.H.~~ who has been getting on with
the other station. Lunch with W.H. &
back to Museum. Home at 4:30.
Keight & Phytalis across with one just
received from Filler. W. & Palmer at
station.

Sat. Dec 23. Home - French met me
at Station. Wp. to University - put
heads in fresh spirit. Home yesterday.
Letters sent to Home.

T.O.

Throughout the trip very few of the
 social cuticle-pollen nests seen & what
 these were were very small. ~~the~~
 cuticle-pollen nest. This is that of


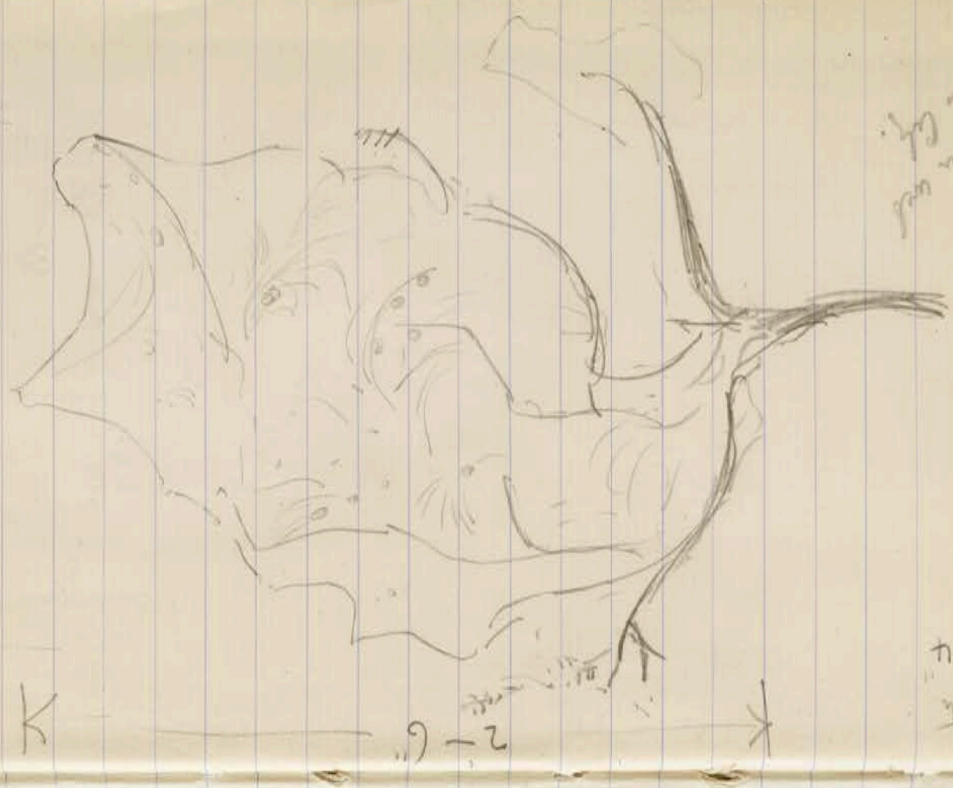
My camp is off on its back =
Protolophospis arundinis. for July.



Chlorophila katydidina

At munticha & black pole ^{pole} ~~for~~
 height 5'-6 1/4" about 27
 "Roe" = Infanta 5'-3 1/4" about 30
 Un Rivalla - 5'-4 1/4" (strut ne)
 Elquila (half cast) 4'-11" about 14

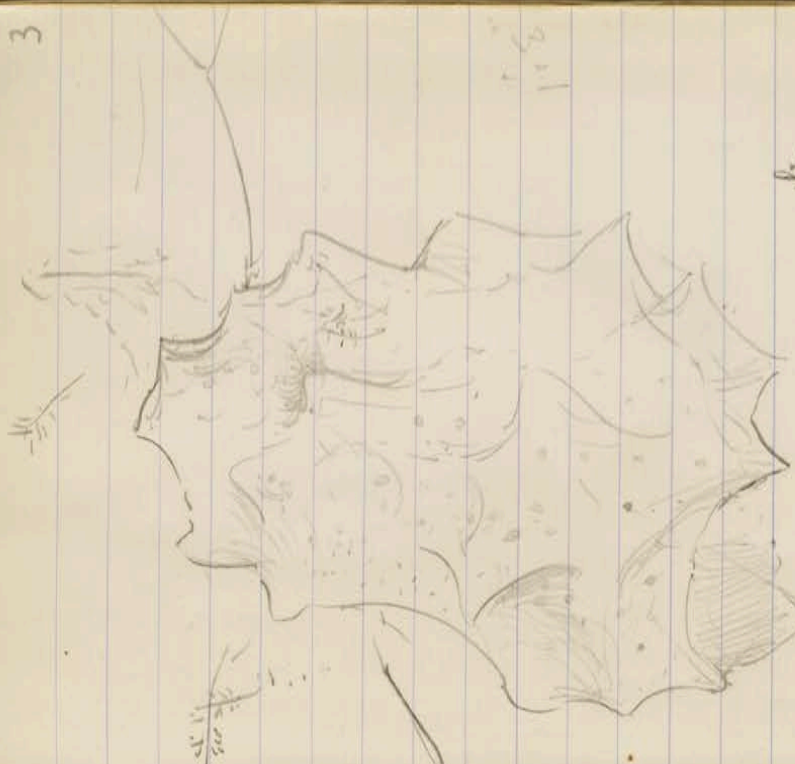
8-1



2-6

munt
 Spada and
 Rand C. J.

munt
 1-4



1.8

~~Woods~~
~~Woods~~

Woods

1-4



3v

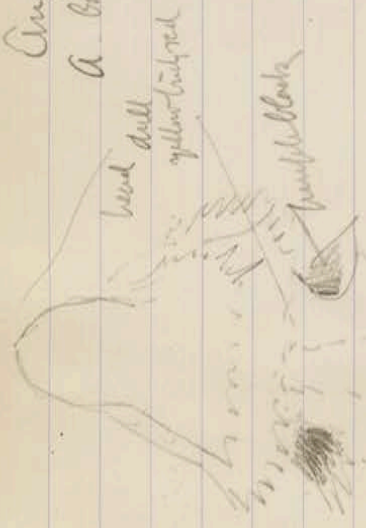
Ampelisca picta. Cw. 3 eggs inside 2nd
After. Eggs into Cockey shells. suddenly man
Laying.



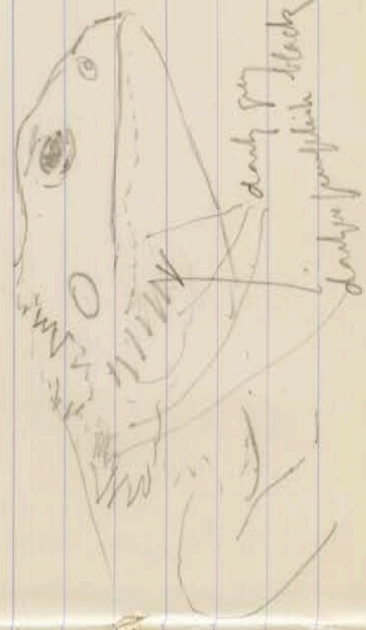
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Ampelisca ~~sp.~~
peticulata

Angora
A. carolinensis



body
dull grey yellow
brown
Nail with broad
of yellow with
attracting to back
base of ear
have a brown



dark grey
dark purple black

Intherwata = T. ocellatula

Uraamiya = Varuna ^{of Sweden} _{Yellow legs}

Ulabara = (aiya) Hoppelsta Mitchell

alpietta = tip of tail

Ungata = Perijale Dyta

Ulamata = Tiloga (small sea horse)

red on body. black spots + lines down

A. antarctica = sandy red body swathe with

small with.

fully defined bands. black tip to

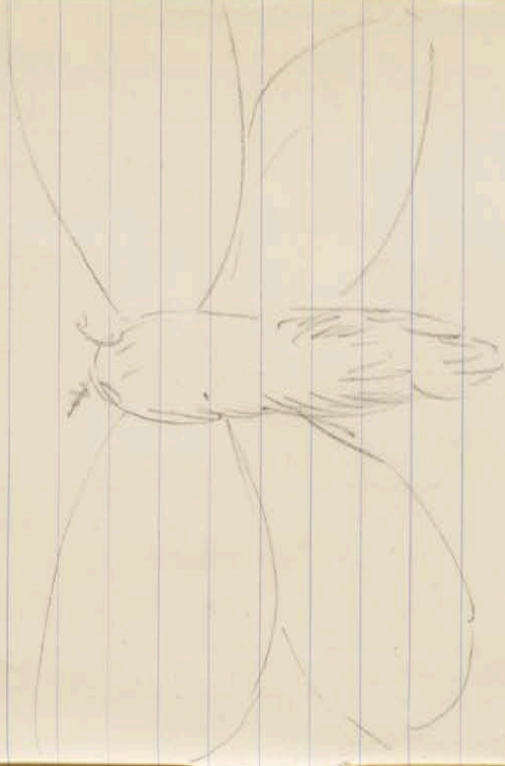
tail with long tube feet emitting

like Acaelesthes

Scale sp. in water mound, thin angpt

perceives pan

Eggs in stipes - ijilgampita



TRIP TO CHARLOTTE

WATERS. FEB. 1896

(Results (discovery of *Dasyatis*
byrnei etc. included in Report of
Horn Expd.)

①

W.B.S.