

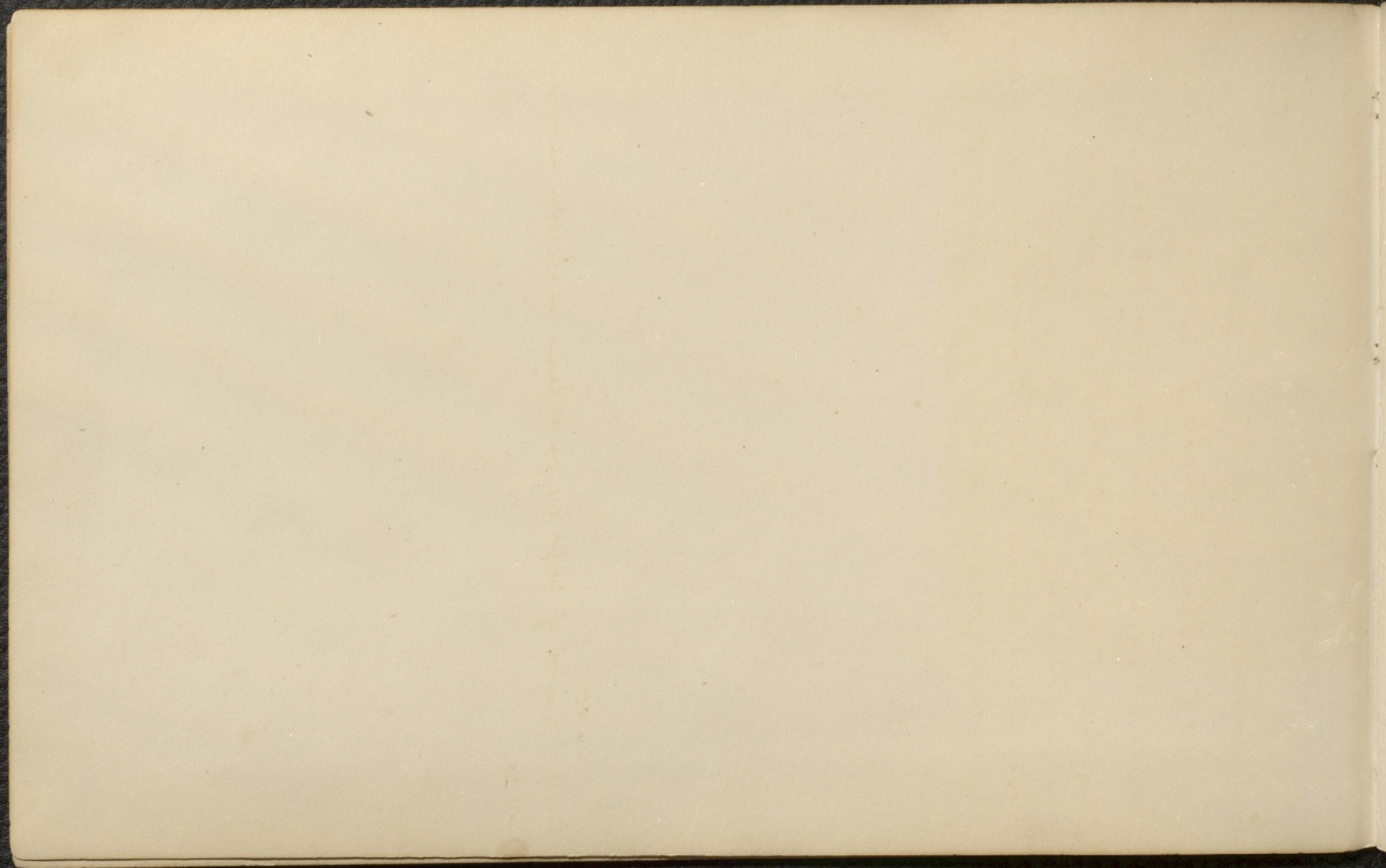


FROM
THE LIBRARY
OF
SIR WILLIAM OSLER, BART.
OXFORD

7666 9

HILL,
BOOKBINDER,
MONTREAL.

Ma
45



Autumn

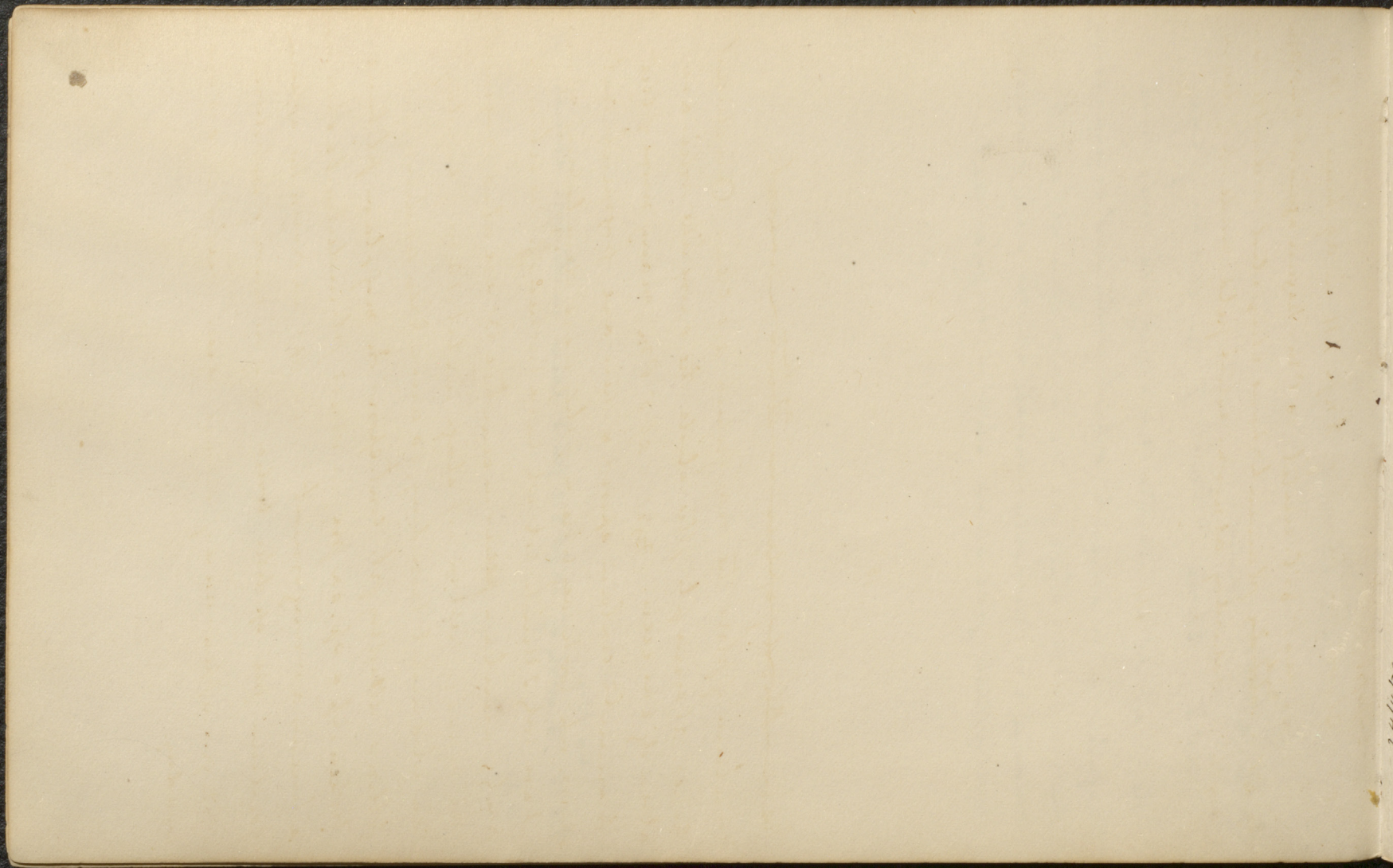
Cultivations. Wednes. 15-

No I Blood of Sept. I in serum of Sept.
Kept at 35°C. within 24 hours all rods had
elongated to filaments, which contained many spores.
Kept in warm stage for 36 hours. Then set aside
Monday 22. Numerous small spores still to be seen
most of them free some still in the filaments.

24.10/99.

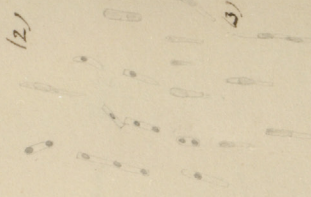
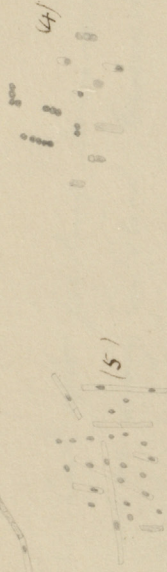
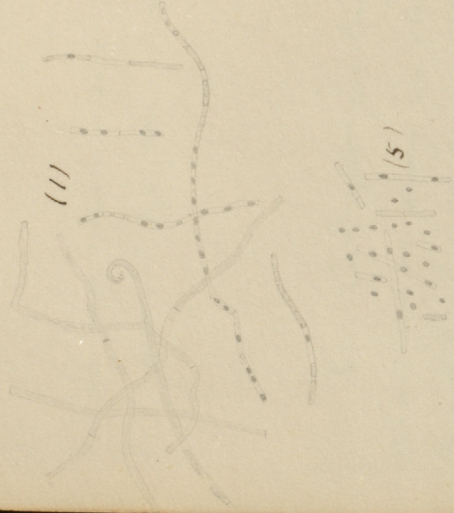
No IV. Blood of Sept 8 11 pm spleen in to-own serum at

11.30.



24/10/78

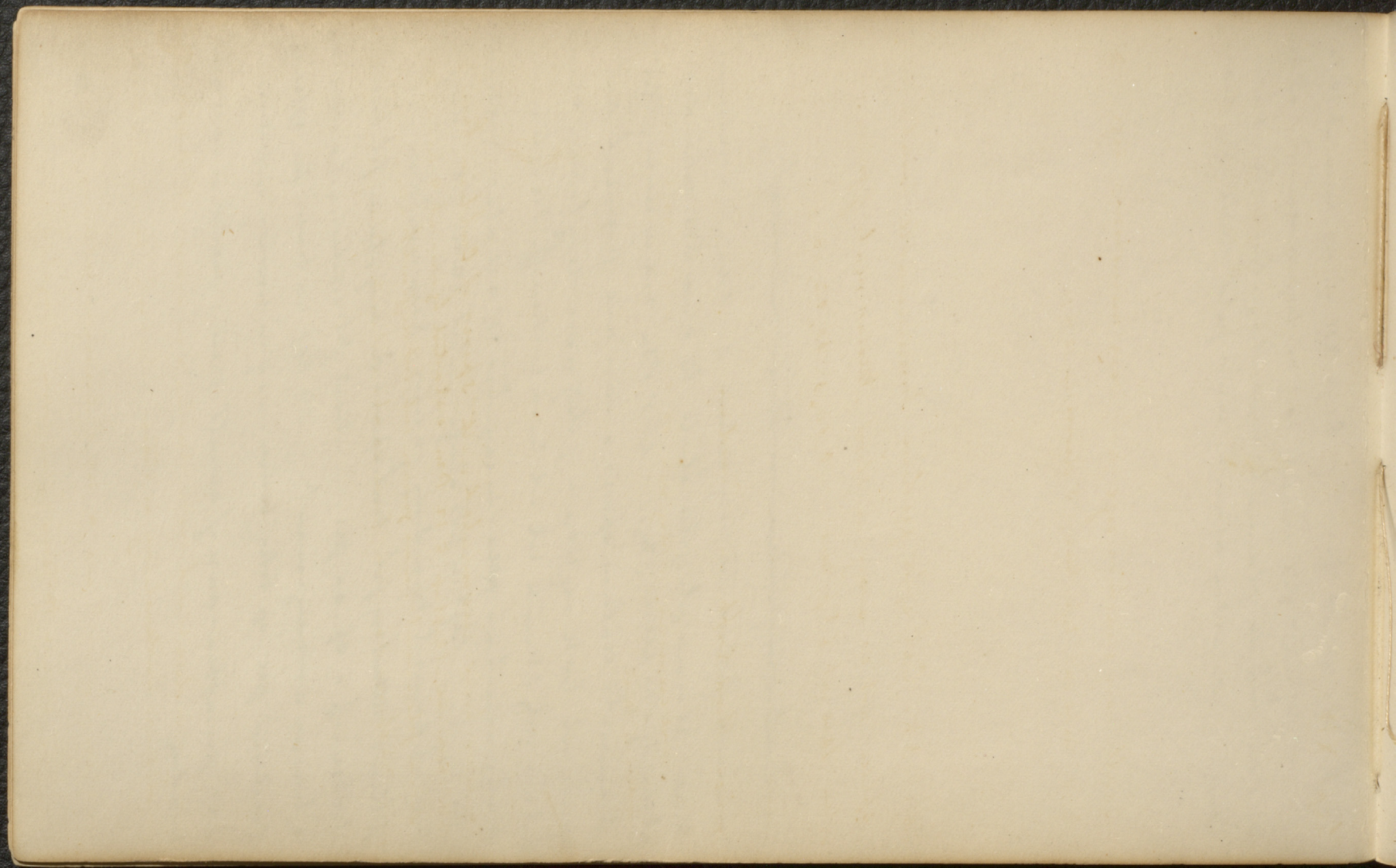
No V. Blood from heart of Bp X11 in aq. hum. at 10.30.
at heat 85°C. until 10 P.M. - Began again at 9.45 am.
By 5 P.M. ^{Fig 4} ~~saturation~~ filaments have elongated to double their
length. - Saturday at noon. entire field made up of dense



(3)

~~Red blood plasma in aq. hum.~~

Myelium of spores the way which are clear translucent
tubes. at some pts the slide the spore like bodies are
already to be seen. (Fig 1). at 5 P.M. many more of the
filaments contain spores & there are fragments of
spores, which look very like a if they were developing spores
but are only I think but which have broken off. The bits with
very granular pieces in centre (3) are also fragments
of the hyphae. Kept in hot stage until 12 m of evening.
Then cold until Monday, 10 am. When condition was as
follows. At Monday p.m. cent. spores on my glass plate have
broken up & sp. on pre. in others p.m. undischarged spores have
a linear arrangement. at (4) on drain the appearance
of certain part of the bodies - as if in course of submergence
at (5). Gen. appearance of small pieces of field at 10.15 am
Monday.



Sept. XIV.

Bacilli vary much in size, not very numerous. Size

No 9. tube out E. p. mic. 5' drawn, 4, 10, 8, 10,

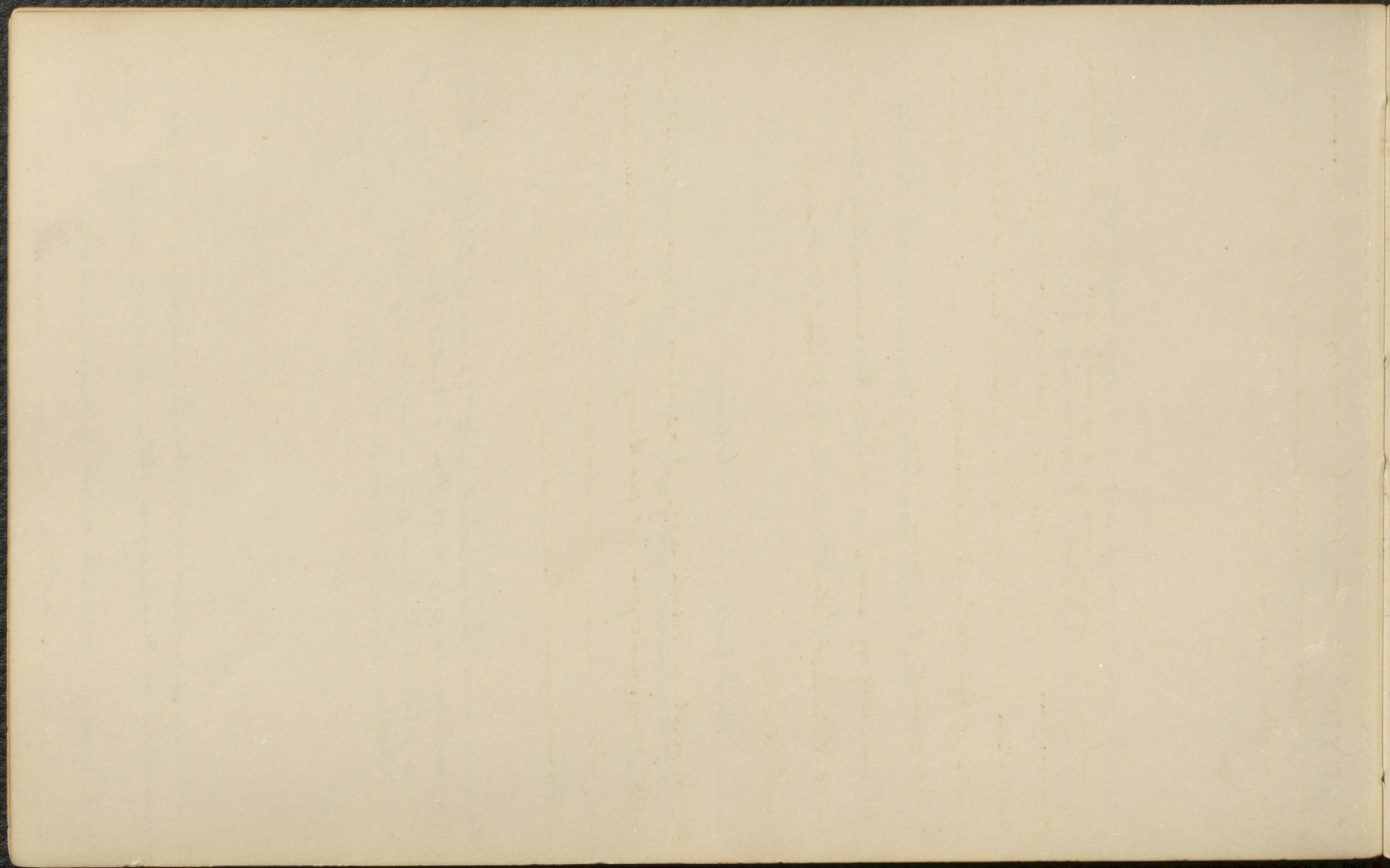
Sept. XV. Cat. after feeding. Innumerable Bacilli in spleen, not so many in blood. Measurements of forms in spleen. Tube out. E. p. mic. - 10, 10, 3; 30, 12, 10, 5-

Notes. Blood. Sept. - Tuesday -

Some curvius. looking wh. to corp. with large granular bodies in them

Requesens. here. inoculated with spores of Cullin. ten 23 W. Mon. He kept up to 12 Pm. & started again at 9. am. 28th - Some filament - have grown out. but difficult to say what form. The spores do not appear so abundant. The filament.

which have developed both Urtica & in some. at 10.40 am. small spores are developing in them. kept up heat all day and evening there are a no of curvius looking orange - growth of small bacteria. they form elongated columns.

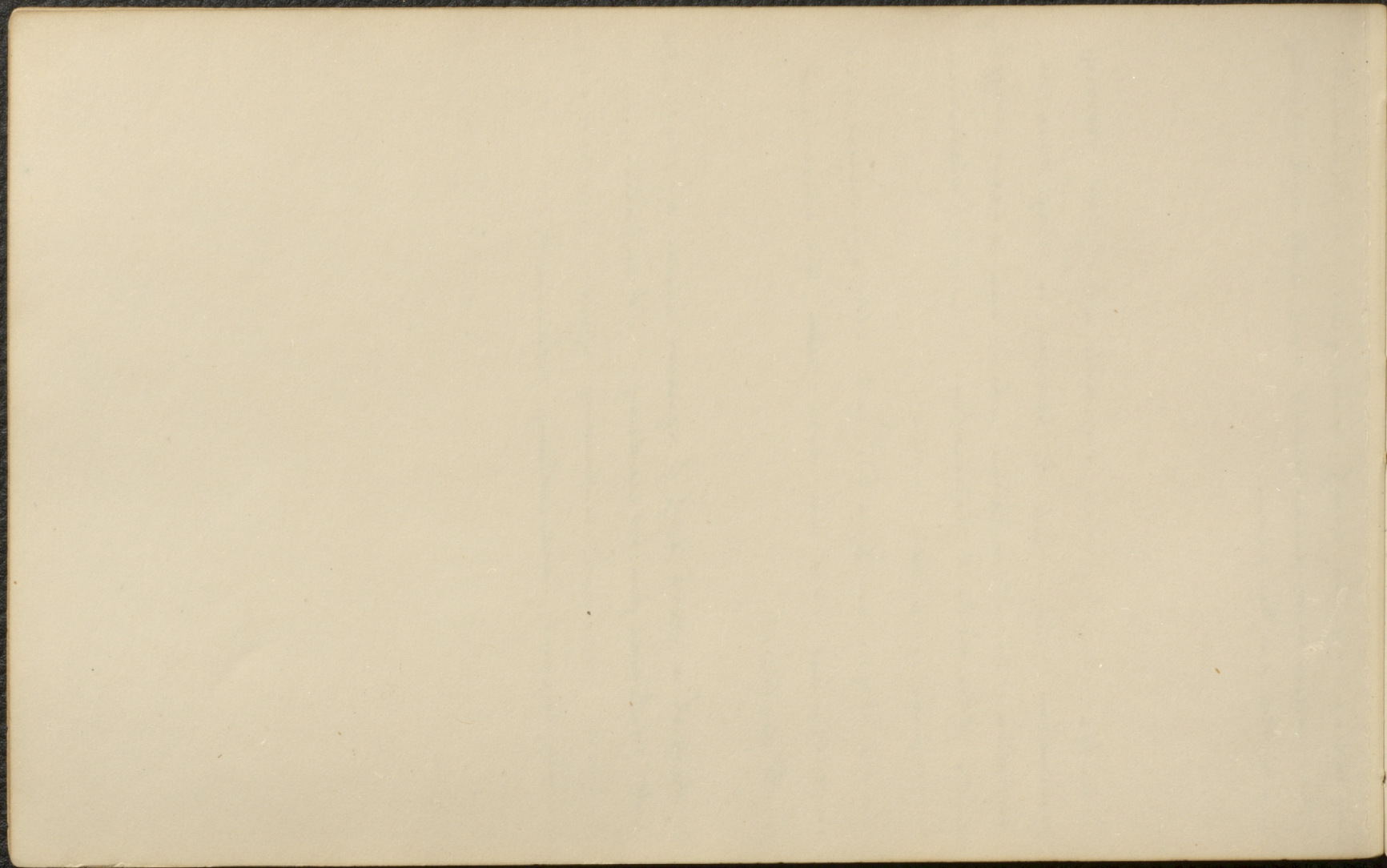


all adjoined together much as in figure. The filaments of the bacillus were disengaged, and these look as if they had developed in their places.

The central part of each is made up of one moving granular body, while the periph. is org. from the projection of small bacteria, which can be seen wriggling about & often detach themselves. The whole specimen is occupied with these bodies.

In the organ cultivation, ^{or} in the specimen was microscopical there are none of ~~these~~, the spores are quite distinct.

(3) Grown a fresh drop of agerum hum. at 11.45: 29th. with maternal pm. preceding. It contains many free spores... fragments containing spores... and here & there a translucent, fresh looking filament.



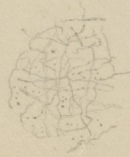
450 M.

22/1/89

Expt 7. Incubated Peten from cup of a hat - with bat of mycelic endocarditis.

23rd. 3. Nov. Has been on the warm stage since last date with crop of about 2 hours.

now full swarms with small spherical bacteria. - mucocoei in places & particularly at edges of the little bit of pressure there is to be seen a distinct mycelium, very fine & delicate



Nov II. Sketch made with hb from endocarditis.

Nov 17. Incubated 23/1/89/4.30pm. again

Blow from cattle head of Newton Area, Nelson N.S. Aug 30/80



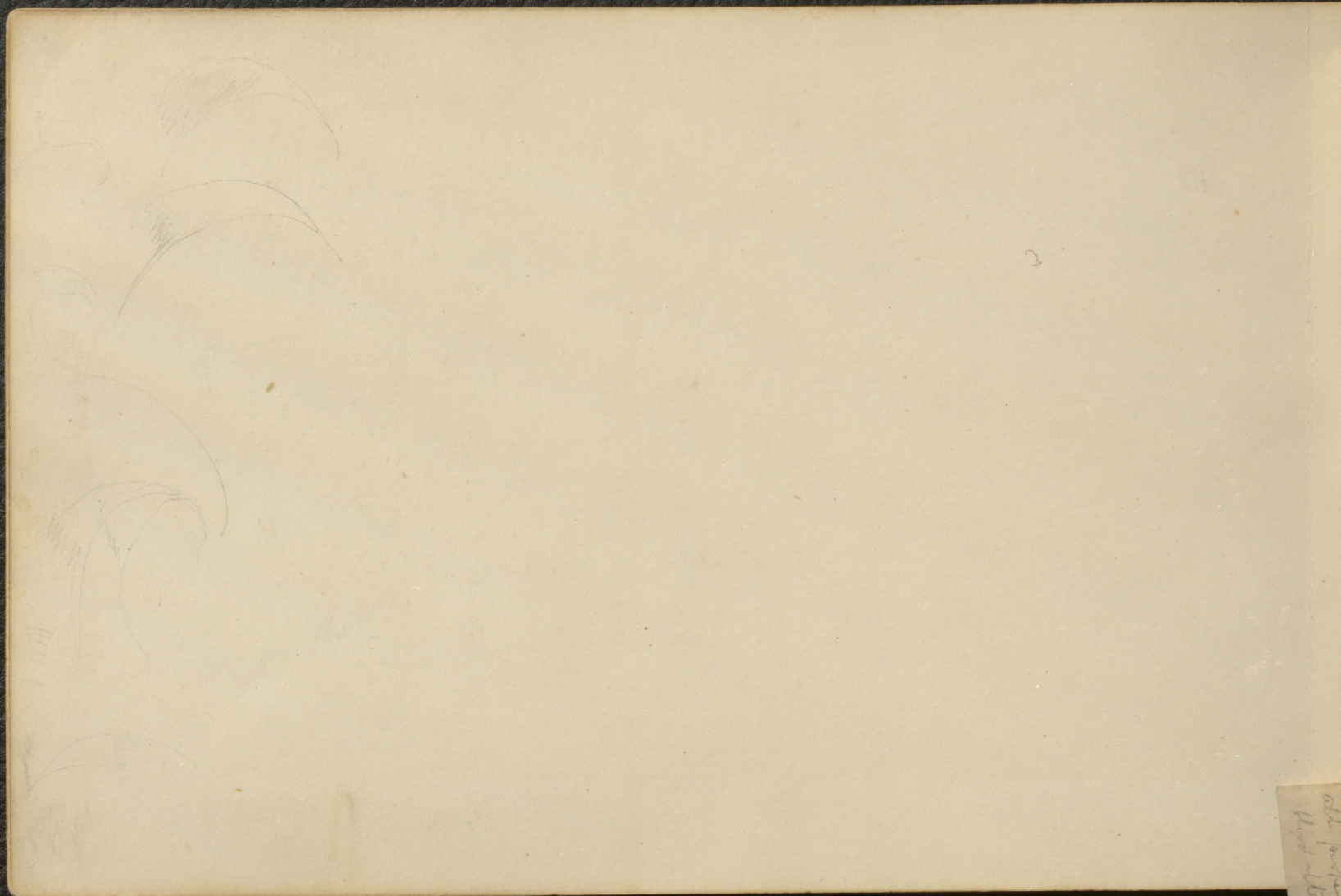
Two or three like this

11) Squid serum with blood at 11 am. & kept in warm stage until 4 pm. - numerous bacillus-like bodies & filaments with short points - not like the bacillus bacillus. Filaments with spores, new ones unchanged - no development in them

27th. 11 am

Inoculated serum with blood, kept in warm stage. when put in - serum in ase.

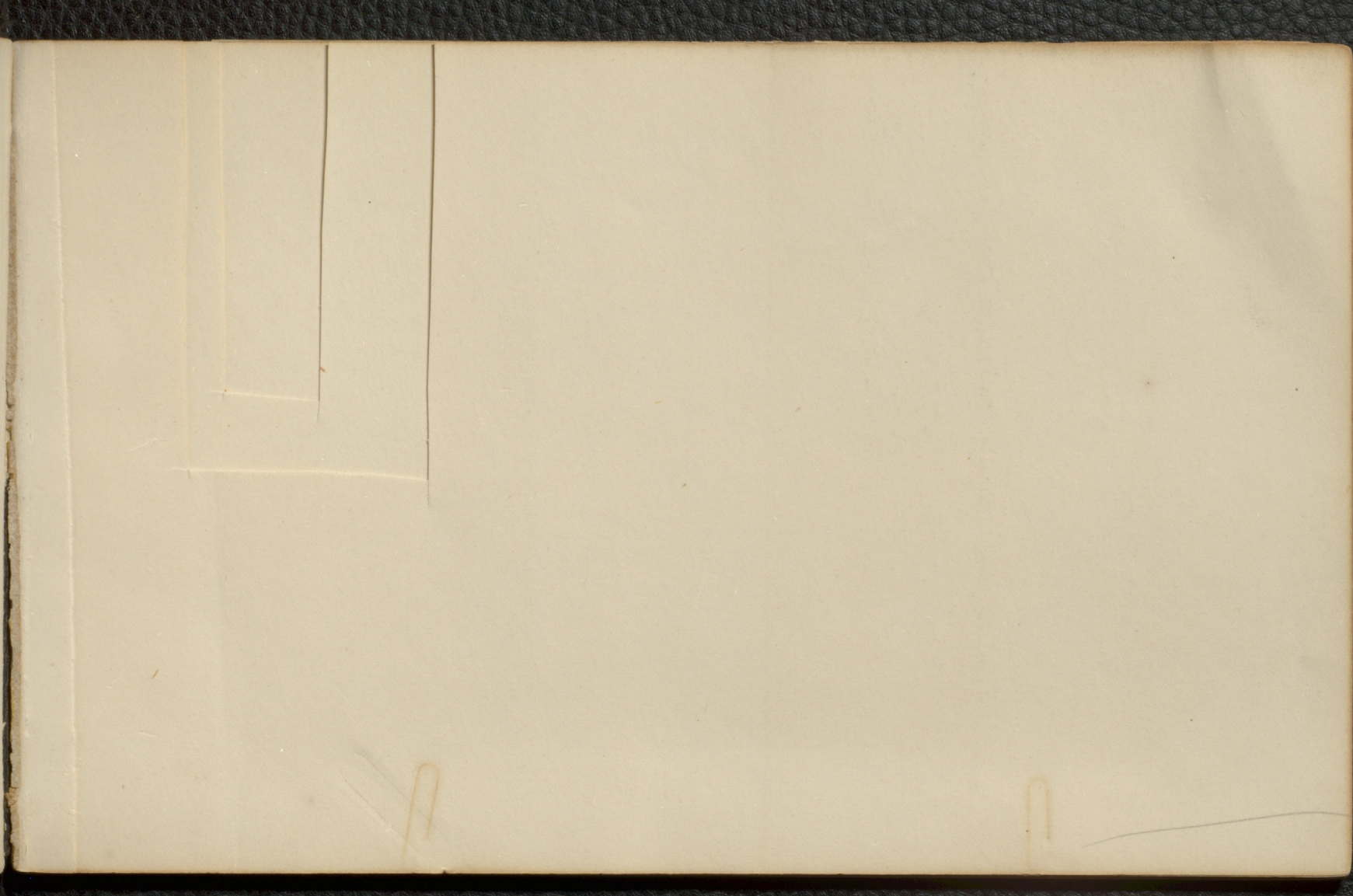
12) Scent of filaments with spores as at fig 2 above (fig 2 small but scattered in the field like as at fig 1) 13) small highly refrangible bodies like small spores and some bordering small bacilli-like organisms and small bacilli



When observed, discovered all about through it to the cause in by
them. Myopodites epiphras. it works. after by action of her dark, preserving
the place of a sublute epiphras was introduced with the forehead a very
the stomach in solution. That fact, as down spread, both in solution dissolved
a part, whole of lymphatic & cut them just beyond them. All the lymphatic were
cut through & all the others & veins in the surrounding space were just cut & I should
have found no one connected with grave of my tissue was the the single artery
and vein upon them introduced right off. Other system & when sharp
of veins etc. than introduced, in the big four around all the veins were
at the side along with mine, & from the same of it. In small tissue
quilt was introduced into side and head & the were divided & so that no
connection at all the the quilt. Recesses goes in across along to have phlegm
we have on one large alone, in other, one more or two beyond. Just
the thereby guided in much less than that of the third, and in the other than
then a distinct of high of some & large, & in rapid motion, at the between
in one connection which after the the reinforcement, forming the solid
well, no connection and the more prominent. Sublute epiphras of epiphras air
in demand & with chief epiphras & constant one after, that the third & then
must be a great amount, in demand & & for in solution at
that on the chief solution observed by the moving? at the motion of
disruption on taken provided they are suffering in a complete state.
Others & others in a solution in the veins, epiphras is considered
by the epiphras in solution into a complete. Recesses epiphras must of the whole
the such as & volume of the tissue motion, all the epiphras, the epiphras must of the whole
the obstruction. The epiphras epiphras must, all the epiphras, the epiphras must of the whole
the epiphras must, a small portion of the epiphras motion, when volume
the epiphras must, a small portion of the epiphras motion, when volume
the epiphras must, a small portion of the epiphras motion, when volume
the epiphras must, a small portion of the epiphras motion, when volume

[illegible]

When Obeyesekere described all attempts thought to be carried on by
him, Magendie's experiments, it seems, after ligature of 7 mm duct passing
to the place of a solution of paper, as introduced into the peritoneal cavity
the stomach in solution, next cut; abdomen opened, contents include Sacrot
a probe introduced by ligature & cut three just beyond them, the 1st by solution was
cut through, & all the arteries & veins in the surrounding space were found to be
small but no connection with great arteries & veins, the single artery
and vein upon their introduction of full effect, the artery & vein sharp
& veins other than intended, in the lig. of peritoneum all the veins were seen
ad but the artery and vein, & person had the same effect; the small artery
quill was introduced into each vessel, head & the vessels divided so that no
communication but the 1st quill. Process goes on according to same principle
we have on one hand abdominal wall then in a vein is less ligated, & the
the ducts include is much less than that of the blood, and on the other hand



Quercus alba - seedling - about 2nd month - 2nd leaf just formed May
18. about 2d - Aug 24th

Three leaves - about 4th - 5th in many places - 2nd leaf just formed May
included red.

1 - 6 included red leaf - They are abundant - very very much more
muddy than have the appearance of being too red with - have
green - just as they are more abundant cells are red (199) with
smaller proportion of abundant a deep red.

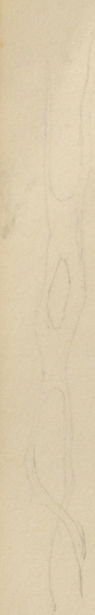
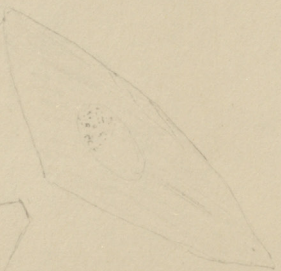
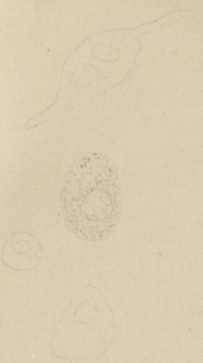
(7)

Red - mostly of red - some grey, but there are a good many greenish and
abundant number of large red ones (199)

Quercus of 1880 (or 1881) 9.9.14

18/10/80

9.8-





21/7/80

Seen right small local like vegetation from left anterior angle
against weathered rock. Case of rapid Pilius - (Kallakia).

When leaves small vegetation appears made up of little stems
measuring about 1 dm. (1/2 to 2) (with little stalk)

They are dark-stemmed, on ends have a red-like appearance. body of them above
the flattened side. They are a shiny greenish-blue color. some are elongated
towards the darker more in the darker, and some are more like the dark
Many are faded with small narrow purple, others are like striped. Some have 3 small
protrusions.

When leaves are long and more robust with a green
protrusion protruding from behind and a deep middle

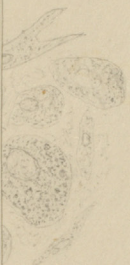
(H)

Red - mostly of the same size, but there are a good many varying in size
a little more of large and more (H)

Some of them (or Watson) 9.9.84

13/10/80
a good
number
of them

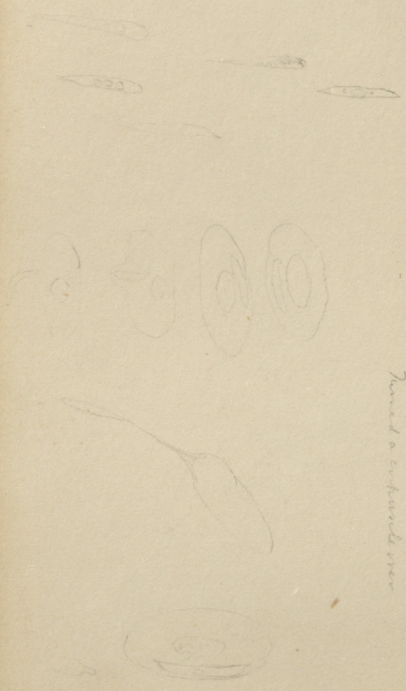
9.8.80

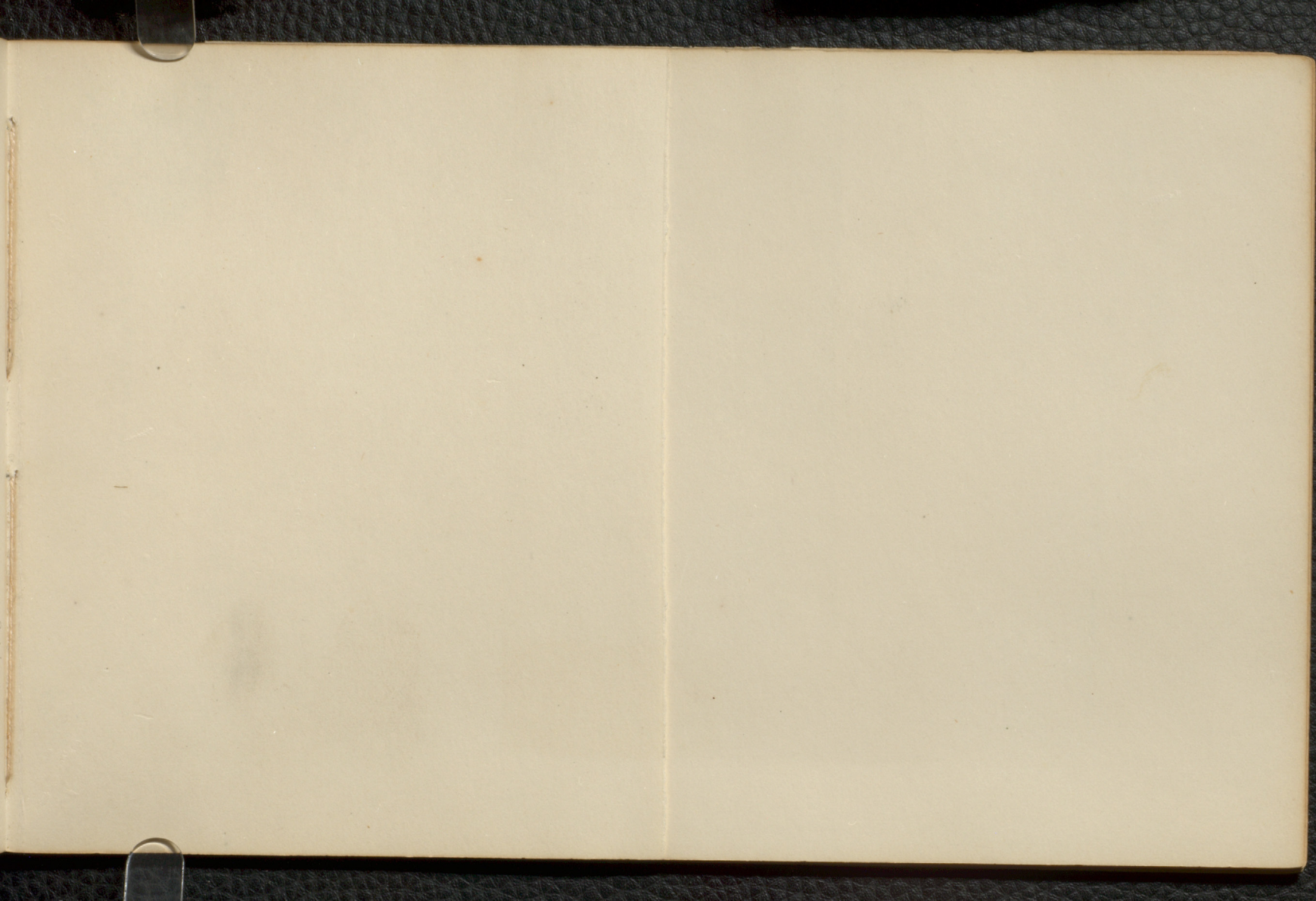


spindle
white
5 small

Some small plants but have not yet
to be. Small and hard.
Small and hard.

Some
very small
very, little & more
protrusion, small, little
of small, brown
white, small
Some small, little, to 1/2 dm.
Some small, little, to 1/2 dm.





18/1/03



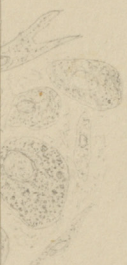
Vernonia sudanica
cyathophora
 Yellow red of cyathophora

2 found
 18/1/03

found
 18/1/03

found
 18/1/03

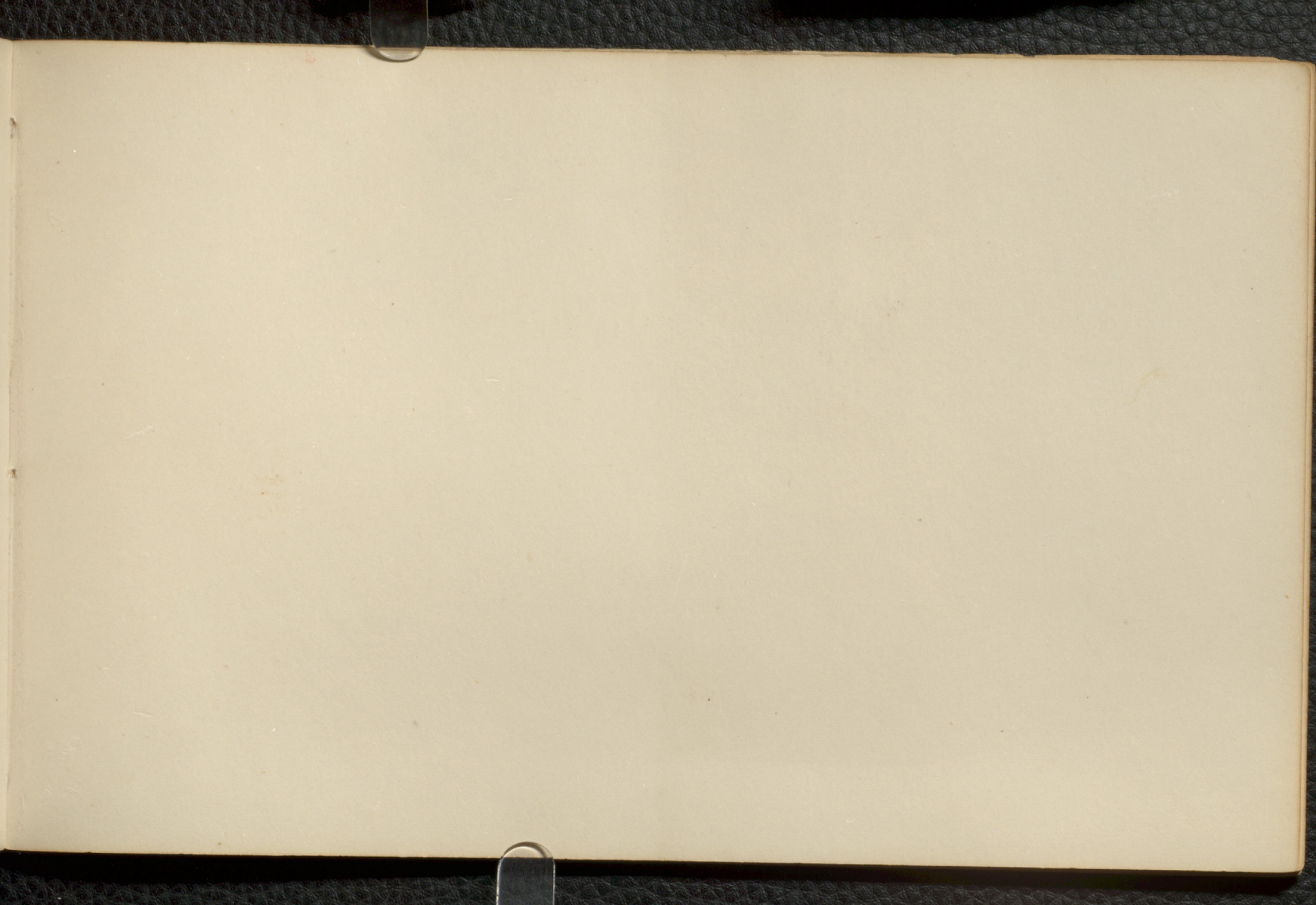
Sarcocolla of Thunberg (Dr. Thunberg) 9.9.94



Remained yellow but brown and red found
 18/1/03

found
 18/1/03

found
 18/1/03



Adiantum nidulae

D. R. case 6/3/61

Large separate - like mass of edge of section, numerous
30 X 25 div. (309 + 291 N. take out)

Another one massive 36 X 25 and very dark with well defined
margin & a rounded butt - like structure unbroken in the tissue
On which - for there is definite branching with the small granules
from the outer layer & a up at one side where it appears branched
by a portion of the tissue



8/2/63 Small cells, some & smaller field in which the cells
are smaller 100 X 100 microns

cellar full of wine & other things 6-8 in front of

large small in front of

large in front of

large in front of

large in front of

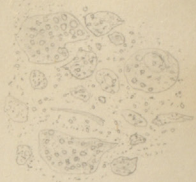
large in front of

large in front of

large in front of

large in front of

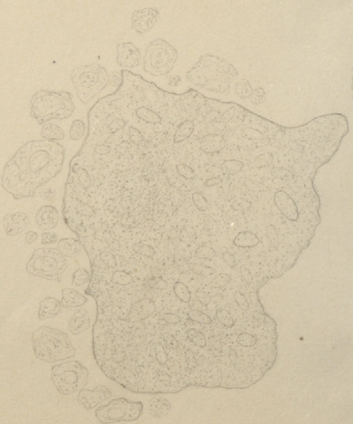
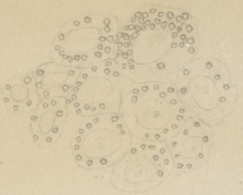
large in front of



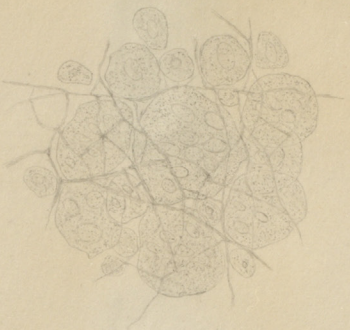
From scribbles of large cactaceae.

Small bodies eye (1000) base of eye - for apex of lens -

Penicillium, series of cells arranged in rows, radiating over 4-5 fields of view
9 - with remarkable highly refractile bodies - these

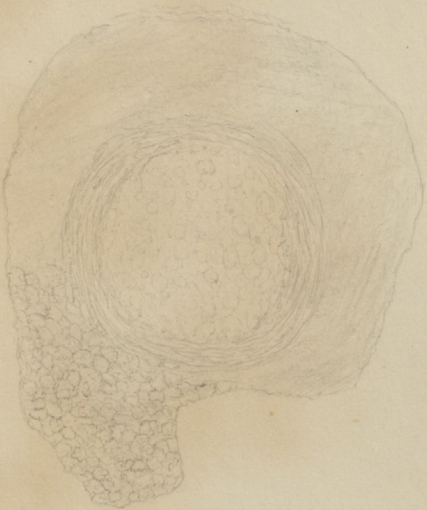


Granule cell. 4.5 x 3.5 (900) very fine, granular, unimembrate and
outer zone very distinct with radiating lines. Surrounding 2 or
3 layers of small, intercalary cells, granular, with radiating lines
very marked



6/12/79

Platylasma of skin. P. Woodcock
no 4. + 1. + 2. + 3.



Transverse section of - 2 x 2 cm. section of 1 skin surface
reddish transparent. not much tissue 1
Surface - made up of P cells - flattened squishy scales over
papillary ridges. contains capillaries.
Deeper parts, contain many other cells. numerous many purple
cells - papillary ridges.

cc. 24/7/19

24/7/19



cells with vacuole + solid cell inside
perhaps of body homog. from gran



H. R. gran med. hom. prot coloured flexible



cell body not col. but homog. much larger
in proportion



clear homog. body protopl



cells with homog nuclei small ones of
body protopl. which is not granular



Three cells close together cell with
granular nuclei + homog. body protopl
1 & 2 not coloured 3. distinct, coloured

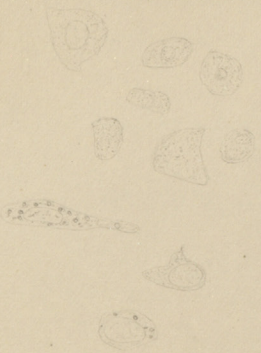


solid nuclei
mod corp. nucle
a prod many of these
cells which appear to have
a soft protopl. free in the
field can be seen solid looking high
up and below. very like thin nuclei

5/12/76

2

Measure of face of skull. Not from skull of whole plate.



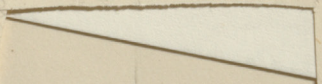
As 9.02 by ³/₄ inch. measure 4, 5. The smaller & more abundant
 ovules. Some of the larger ones measure 6-7 diameters.
 The great proportion of the cells are rounded, smaller cells in
 distinct order long & narrow
 There is a great deal of granular debris

Encyclopedia 24/7/70

- Cloned from a plain - . Microcystis with pale spheres adherent etc.
- oval clear body with two solid-looking lobes - little coloured?
 - Microcystis adherent to each sphere

Microcystis 8 X 6. Chroma coloured. Contains two coloured compounds
adhering to a small round like space - not pos

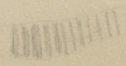
Microcystis



When some solid looking plates
are smaller than the others
they are granular and



Microcystis (cloned) 20 X 12. Shows cells in granular-like space
in interior



After a good shower
of rain
and, under the
in

