

17 Fischer von Waldheim.

nov. 77.

1. *Geminella melanocephala*
2. *Urocytis Cephalae*
3. *Sorosporium bullatum*
4. *Ustilago Emythorici*
5. " *Setariae*.
6. " *destruens*
7. " *an Panicum filiforme*
8. " *Urophidites? Wood's Well.*
9. " *Cyperii.*

Flahault.

Jan. 15, 1913.

Gymnobia ? on shells

Louiseville Mt. Desert,

Asterhout, Sept. 1912

Hyella. Florida. Thaxter

Hyella. Magnolia Miss
on shells (not on Bolanus)

1. On Urtica Zeller
If there is a fungus here it is
so young that I do not recognize
it.

2. On tomato. Macrosporium
Tomatoe Che.

3. On Gentiana andrewsii,
Puccinia Gentianae (Str.)

4. on Mouarda fistulosa is
Puccinia Menthae, P.

5. Leaf of Sorbus sambucifolia.
no definite fungus

6. Viburnum pubescens. This is
the work of some insect.

7. Flowers of Polygonum convolvulus
Ustilago utriculosa, perhaps from anomala.

8. Fungus, Chelsea. Ottawa.
Stemmitis ferruginea.

9. on leaves of Alnus incana. The
so-called Crineum aluigenum
Kze. the work of insects on
epidermal cells.

10 on acer rubrum is
Rhytisma acerinum (hard black)

11, on Acer rubrum. Brown
pubescence; the Erineum
luteolum Kze. now known
to be the result of insect
work.

12. On pear, Fusicladium dendriticum
(Wall.) Tschl.

13. Fungus of galls of Psylla.
Sphaeropsis Celtidis Curtis
which I can hardly distinguish
from Sphaeropsis gallae Schw.

14. On the scarlet geranium I
find no fungus growth —
except a mass of bacteria on
the stems which, however, is
not the cause of the distortions.
If there is a fungus here the
present specimen is not
characteristic.

15. Leaf of Epilobium, appears
to be the weed of Melampsora
Epilobii,

16. On Astragalus Purshii I
find no well developed fungus.

17. On Sagittaria leaves. There
is a Ramularia here which
I did not at once recognize
and I shall have to look it
up. There appear also to be
other fungi on the leaves.

18. On Alexia, I have not
examined this yet carefully
enough but a hasty examination
does not show the Doassancea
Aleximatis which I hoped to
find.

Drawings of Manitoba fungi
sent by J. Fletcher, Oct.
1902.

1. *Coprinus comatus*
- 2 & 3. *Boletus scaber*
- 4, 5. *Gyromitra locubunda*
7. *Helvella elastica*
- 9, 10. *Helvella crispa*
- 12 & 13. *Lycoperdon cyathiforme*
probably
14. *Lepiota granulosa*
15. *Rad draven* ?
16. *amillaria mellea* ? but too
young.
17. *Pholiota macrospora*
18. *Pholiota floccosa* ?
19. *Gaster without peridium*
20. *Gaster saccatus*
21. *Gaster triplex*
22. *Cletopebe* Poas
- 23, 24. *Agaricus placomyces*
25. *Agaricus macrospora*
26. *Agaricus sector*
- 27, 28, 29. *Pleurotus ostreatus*
30. *Pleurotus salignus* ?
- 31, 32. *Boletus bovinus*
33. Large *Gyromitra*
34. *Sarcosoma* apparently *S. globosum*

U. monilifera Cal.
an *Leptoboscoidium*
an *Leptogramma*
May, 1885.

II. *Melobesia*
on *Laminaria digitata*,
Magnolia Sept 78,
specimen in herb. cover

III. *L. Strömfeltii*, Gloucester

III* " " (*L. Leornalli*) "
III** " " Magnolia on shell

IV. *L. colliculosum* Eastport
Two large boxes &
& small called *L. lobata*

V. & V* *L. tophiiforme*,
Eastport; J. Lyman

VI. *L. compactum*, vel
Leireum scriptum,
Eastport

VII* ditto *Magnolia*

VIII. *L. Strömfeltii* vel
off. Eastport

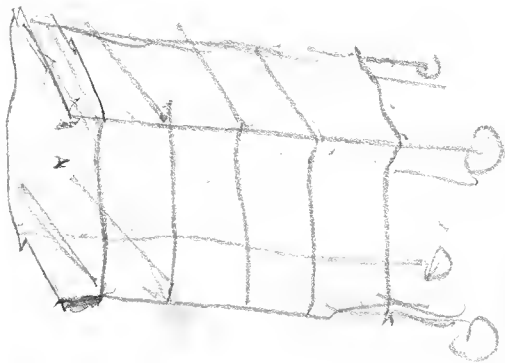
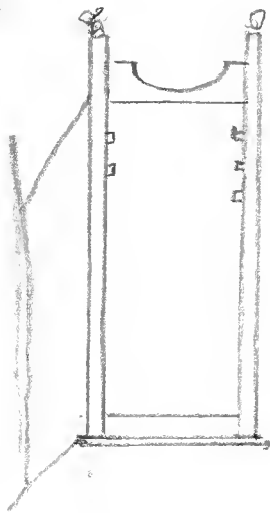
VIII. *Cer. Mytilus*, Eastport

IX. *L. myllanum* on shells
San Diego, Cal. March 1885.

- X. San Diego Skuphill,
- XI. *L. lichenoides* Bermuda,
Barnet, no. 66. (see boxes) 1879
- XII. near *L. lycopoides* in drawers
Bermuda, (Barnet. 64) 1879
- XIII. Bermuda (*L. polymorphum*)
Barnet, 65,
- XIV. Two species on stone
San Diego Cleveland 1872
One with small concepta
- XV. *L. Capens* on
Corallina squarata } in thick
California } cover
- XVI. On shell, San Diego
Cleveland 1876
- XVII. Bermuda
- XVIII. Bermuda
- XIX. Parasitic species on
L. lycopoides Bermuda
(2 boxes)
- XX. *L. lycopoides* large
specimen, Florida coast

- XXI. *L. lysiphaea*
 Bermuda. Nodswalk
- XXII. Bermuda. G. C. Hill
- XXIII. Florida. Reef. Agassiz
- XXIV. *L. calcarea*
 Bonnet. G. C. Hill
- XXV. *L. crossum*
 Florida
 Wardman
- XXVI. Caribou Is.
 West of Belle Isle
 Labrador
 1860 G. C. Carpenter
- XXVII. Bermuda Bonnet no 61.
- XXVIII. *L. cristatum* Gentile
- XXIX. Large form. Locality
 unknown.
- XXX. Landwech Is. G. C. Hill
 new species
- XXXI. Landwech Is.
- XXXII. & XXXIII. Mauritius?
- XXXIV. named Mauritius but
 uncertain.

~~XXX~~ V.
Mauritius
rukouso



algae sent to
Koster in letter
7 July, 1907 answered
in letter
1/16 Sept
1907

A. on Gelidium
cartilagineum, C. S. Z.

B. m. corticiformis
Mss. J. P. Cooper

C. on Gymnogonum
lucanum near Bay

all but in

Melobesia iniquissima

D. Melobesia cubensis
on Gelidium glaberrimum
Australia

E. Melobesia antarctica
Herb. Agardh

Corallines taken to Stockholm and

sent from there to Faxon, May 1907.

See his answer in letter marked "25. III '07"
really June. 1907.

1. *Lithothamnion daedaleum* Fosl. & Howe
Blakelee, Margarita, Aug. 1903.
2. Monterey, Cal. Saunders, on *Nitophyllum*
Reprechtianum. *Lithophyllum* (*Dermatola*)
rustulatum (Lamy.) Fosl. f. *ascripta* Fosl.
3. On *Phyllospadix* Saunders, *Lithophyllum*
(*Carpolithon*) *zosteriale* Fosl. f. *mediocris* Fosl.
4. On stones, California? probably farther north?
Saunders, *Lithophyllum* *Farlowii* ~~Farlow~~ Fosl.
5. California? probably farther north? Saunders,
Phymatolithon (*Clathromorphum*) *compactum*
(*Kjellm.*) Fosl. f. *circumscripta* (Stouff.) Fosl.?
6. ^{Port Antonio, on *Zonaria variegata*} Jamaica, Night, *Melobesia farinosa* Lamy.
L. callithamnoides (Falk.) Fosl.
7. On *Laurencia*, Margarita, Blakelee.
Melobesia farinosa. Lamy.
8. Carral, Thaxter, *Lithophyllum aguum* Fosl. n. sp.
9. Punta Arenas, " *Lithothamnion exasperatum*
10. San Vincent, " *Lithophyllum acedens* Fosl. n. sp.
11. Punta Arenas, " *Lithothamnion* ^{*glaucopterum*} ~~*magellanicum*~~ Fosl. n. sp.
12. Carral, " *Lithophyllum* ^{*glaucopterum*} ~~*magellanicum*~~ Fosl. n. sp.
- 13, 14. Punta Arenas, " *Lithophyllum fetum* Fosl. n. sp.
15. " " " *Lithothamnion magellanicum* Fosl.
forma cells a little narrower than in the type.
16. Easter Isd. Agassiz, *Lithophyllum* (*Poreolithon*)
proletarium Fosl. n. sp.
17. Easter Isd. Agassiz, *Lithophyllum* on *Hoeldea* Herd. f. *divisum*
18. Manga Riva, Agassiz, *Epilithon* *laccadinicum* Fosl. n. sp.
Karmala, Fosl. n. sp.

Harvard University

HERBARIUM AND LABORATORIES
OF
CRYPTOGAMIC BOTANY

W. G. Farlow, 24 Quincy Street
R. Thaxter, 7 Scott Street



Cambridge, Mass., U.S.A.

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* Corallines sent to Foslie
June, 1900.

- I. Monterey, Cal. May, 1885
on Lith. proboscideum vel *L. grumosum*
- II. Melobesia. On *Laminaria digitata*
Magnolia, Sept., 1878.
- III. Lith. *Strömpeltii* Gloucester
- III^x " " (*L. Leuormandii*) "
- III^{xx} " " Magnolia on shell.
- IV. Lith. *colliculosum*, Eastport. Two large
boxes and 4 small called *L. glaciale*.
- IV^x Lith. *tophiforme*, Eastport. J. Lyman.
- V. *L. compactum* vel *L. circumscriptum*
Eastport.
- VI^x ditto, Magnolia.
- VII *L. Strömpeltii* vel aff. Eastport.
- VIII. On *Mytilus*, Eastport.
- IX. *L. Magellanicum?* on shells.
San Diego, March, 1885.
- X San Diego. Hemphill.
- XI *L. Cichenoides*, Bermuda, 1879. Bornet no. 66
- XII, near *L. byssoides*, Bermuda. Bornet 64,
see box in coralline drawer up stairs.
- XIII Bermuda, (*L. polymorphum*) Bornet 65.

Corallines sent to Haslie, June, 1900 Cont.

- XIV. Two species on a stone. San Diego
Cleveland, 1876.
- XV. *L. Capensis* on *Corallina squamata*
California. In Herbarium cover.
- XVI On shell. San Diego, Cleveland, 1876.
- XVII Bermuda.
- XVIII. Bermuda
- XIX. Parasitic species on *L. byssoides*.
Bermuda. Two boxes.
- XX. *L. byssoides*, large specimen, Florida, Agassiz.
- XXI. *L. byssoides*, Bermuda. Nodsworth.
- XXII. Bermuda, J. C. Hill,
- XXIII. Florida Reefs, Agassiz.
- XXIV. Lith. calcareum, Bornet, S. Bahama.
- XXV. *L. crassum*, Florida. Murdemann.
- XXVI. Carriacou, Isds. of Belle Isle, Labrador
1860, C. C. Carpenter.
- XXVII. Bermuda, Bornet, no. 61.
- XXVIII. *L. cristatum*, Antilles.
- XXIX. Large form, Locality unknown.
- XXX. Sandwich Isds. Bornet, 2. new species
- XXXI. Sandwich Isds.
- XXXII, & XXXIII. Mauritius?
- XXXIV. masked Mauritius, but uncertain.
- XXXV. Mauritius, unknown.



1. On *Lalix* - *Melampyrum*
2. on *Populus balsamifera*
3. *Ramalina calicaria* (L.) Fr.
var. *farinacea* Thaxer
5. On *Cirsium arvense*, The uredo of
Puccinia obtegens (Lk.) Tul.
6. *Aecidium Grossulariae* (P.) Thum.
7. on *Lalix*. *Melampyrum*
8. 9. 10. 11. These are all galls produced
by species of *Phytoptus*. They were
described by earlier mycologists
as species of *Crinum* but are now
known to be the work of insects & not fungus.
13. 14. *Peltigera aphthosa* (L.) Hoffm.
15. *Stereocaulon tomentosum* (Fr.) Th. Fr.
16. *Ramalina pusilla* (Pruv.) Fr.
18. *Yelosehites peritremis* (L.) Norm
var. *polysarpha* (Ehrh.)
20. *Placodium elegans* (Lk.) DC.
21. = 18.

Rev. J. Fowler, Kingston, Ontario
received 1907 from B. L. Robinson. These
numbers were not sent to Fowler as
I went away.

Algae from
J. Fowler
Jan. 1905,

1. *Dermocystis aculeata*
2. *Ceramium tenuissimum*
3. *Enteromorpha*
compressa
4. *Dityrosiphon*
fornicellus
5. *Polysiphonia*
nidulosa
6. *Cyrtoclema*
purpuraceum

Named for Rev. J. Fowler,
Jan. 17, 1901.

1. Puccinia polygoni
2. Baecomyces roseus
3. Evernia prunastri
4. Usnea barbata hirta
5. Cladonia pyxidata
6. Merulius Corum
7. Puccinia Helianthi
8. Accidium Monarda Caledw.
9. Roestelia cornuta
10. Accidium Viola e.
11. Polyporus versicolor
12. Alecтария zühato
13. Parmelia Physodes
14. Parmelia saxicola. vel. ~~Barreii~~
15. Cetraria ciliaris form without fibrils
16. Stereocaulon pauc.
17. Cetraria juniperina n. prunastri
18. Cladonia pyxidata ??
19. Stereum pulmonaria
20. Cladonia gracilis hybrida
21. Cladonia rangiferina
22. Stereocaulon roseobale.
23. Stereocaulon tomentosum
24. Parmelia caperata bore other
25. Umbilicaria Dillenii
26. Petigera horizontalis
27. Cladonia striatella
28. Cetraria lacunosor
29. Cladonia gracilis
n. elongata
30. Cladonia deformis
31. Ramalina calicaria

Labola. E. Kato on Koyu Pan
Nov. 25

Capnodium

Feather

Corn = Hypochytrium
ulno-cinctus
= Chiodacton My. ^{24th}

Rubus sp. E. Kato on Koyu
Pan. Nov. 1886

Melilotus lancea

fr. sanguinea

[Faint, illegible handwritten notes]

On Arundinaea
macrochaeta
near Bayre June 6, 1907
Melita tenuis B. & G.

On Arundinaea caudata
E. Baton Bay, Port
Nov. 25 m. identical

Gymnosoma
on G. v. edgewise
(var. Barbadoensis)
Port Hadson April 14.

Melita unknown host
W. Baton Bay, Port Nov. 1906
M. bicolor