

17 Fischer von Waldheim.

nov. 77.

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

Flahault.

Jan. 15, 1913.

Gomontia ? on shells

Louiseville Mt. Desert,

Asterhout, Sept. 1912

Hyella. Florida. Thaxter

Hyella. Magnolia Mus  
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. Husicladium 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 do 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 Doassancie  
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 loculenta*
7. *Helvella elastica*
- 9, 10. *Helvella crispa*
- 12 & 13. *Lycoperdon cyathiforme*  
probably
14. *Lepiota granulosa*
15. *Psod dravens*
16. *amillaria mellea*? but too  
young.
17. *Pholiota mucronata*
18. *Pholiota floccosa*?
19. *Gaster without peridium*
20. *Gaster saccatus*
21. *Gaster triplex*
22. *Cletopebe* Poas.
- 23, 24. *Agaricus placomyces*
25. *Agaricus mucronata*
26. *Agaricus sector*
- 27, 28, 29. *Pleurotus ostreatus*
30. *Pleurotus salignus*?
- 31, 32. *Boletus bovinus*
33. Large *Gyromitra*
34. *Sarcosoma* apparently *S. globosum*

U. mouleaux Cal.  
an Leptoboscidium  
an Leptogramma  
May, 1885.

II Melobesia

on Laminaria digitata,  
Magnolia Sept. 78,  
specimen in fresh cover

III. L. Strömfeltii, Gloucester

III\* " " (L. Leermanni) "  
III\*\* " " Magnolia on shell.

IV. L. colliculosum Eastport  
Two large boxes &  
small called L. locicola.

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

VI. L. compactum vel  
Leireum scriptum,  
Eastport.

VIX ditto Magnolia

VIII. L. Strömfeltii vel  
off. Eastport.

VIII. On Mytilus, Eastport

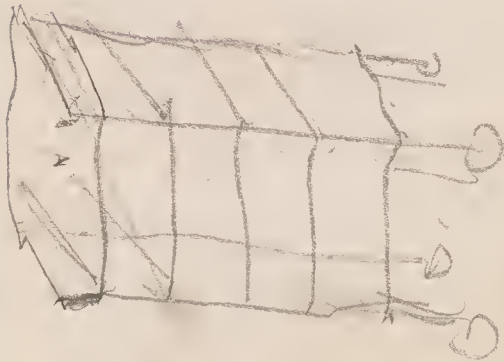
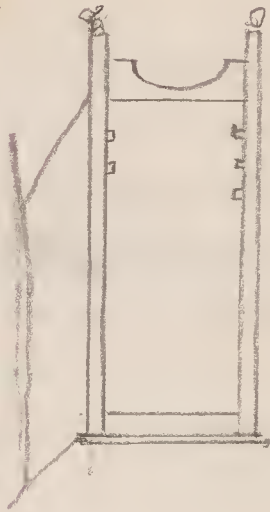
IX. L. myllanicum on shells  
San Diego, Cal. March 1885.

- X. San Diego Skuphill,
- XI. *L. lichenoides* Bermuda,  
 Bomet, no. 66. <sup>1879</sup> (see boxes)
- XII. near *L. lycopoides* <sup>in drawers</sup>  
 Bermuda, (Bomet. 64) <sup>at abn</sup>
- XIII. Bermuda (*L. polymorphum*)  
 Bomet, 65,
- XIV. Two species on stone  
 San Diego Cleveland 1872  
 One with small conceptan
- 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. calcareum*  
 Bonnet. G. R. B. & C. Hill
- XXV. *L. crossum*  
 Florida  
 Wardman
- XXVI. Caribou Is.  
 Thats off Belle Isle  
 Labrador  
 1860 G. C. Carpenter
- XXVII. Bermuda Bonnet no 61.
- XXVIII. *L. cristatum* Centiles
- XXIX. Large form. Locality  
 unknown.
- XXX. Landwech Is. G. C. Hill  
 new species
- XXXI. Landwech Is. G. C. Hill
- XXXII. & XXXIII. Mauritius?
- XXXIV. named Mauritius but  
 uncertain.

XXXV.  
Mauritius  
rukuoren



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

- A. on Gelidium 7/16 1907  
cartilagineum C. S. Z.
- B. m. ceteriformis  
Mss. J. P. Cooper
- C. on Gymnogonum  
lucanum near Bay

all but in

- Melobesia iniquissima
- D. Melobesia Capensis  
on Gelidium glaberrimum  
Australia
- E. Melobesia antarctica  
Herb. Agardh

Corallines taken to Stockholm and

sent from there to Faxe, May 1807.

See his answer in letter marked "25. III 07"  
really June. 1807.

1. Lithothamnion daedaleum Fosl. & Howe  
Blakelee, Margarita, Aug. 1803.
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 ~~Faxell~~ Fosl.
5. California? probably farther north? Saunders  
Phymatolithon (Clathromorphum) compactum  
(Kjellm.) Fosl. f. circumscripta (Stouff.) Fosl.?
6. <sup>Part autogen. on Zouaria variegata</sup>  
Jamaica. Wright, Melobesia farinosa Lamy.  
Lithothamnion (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 <sup>glucopileum</sup> ~~magellanicum~~ Fosl. n. sp.
12. Carral, " Lithophyllum ~~magellanicum~~ Fosl.
- 13, 14. Punta Arenas, " Lithophyllum fetum Fosl. n. sp.
15. " " " Lithothamnion <sup>forma cells a little narrower than in the type</sup> ~~magellanicum~~ Fosl.
16. Easter Isd. Agassiz, Lithophyllum (Porolithon)  
protractatum Fosl. n. sp.
17. Easter Isd. Agassiz, Lithophyllum on Koeldeo Herd. f. divisa
18. Manga Riva, Agassiz, Epicalithon laccadinicum Fosl. n. sp.  
F. armata, 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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\* Carallenes sent to Foshie  
June, 1900.

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- I. Monterey, Cal. May, 1885  
on Lith. proboscideum vel *L. grumosum*
- II. Melobesia. On *Laminaria digitata*  
Magnolia, Sept., 1878.
- III. Lith. *Strampeltii* Gloucester  
III<sup>x</sup> " " (*L. Leuormandii*) "  
III<sup>xx</sup> " " Magnolia on shell.
- IV. Lith. *colliculosum*. Eastport. Two large  
boxes and 4 small called *L. glaciale*.
- V & V<sup>x</sup> Lith. *tophiforme*. Eastport. J. Lyman.
- VI *L. compactum* vel *L. circumscriptum*  
Eastport.
- VI<sup>x</sup> ditto, Magnolia.
- VII *L. Strampeltii* 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, Wadsworth.
- XXII, Bermuda, J. C. Hill,
- XXIII. Florida Reefs, Agassiz.
- XXIV, Lith. calcareum, Bornet, S. Bahama.
- XXV, *L. crassum*, Florida. Murdemann.
- XXVI. Carriacou, Isds, Lts. 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*, *Melampusora*
2. on *Populus balsamifera*
3. *Ramalina calcearis* (L.) Fr.  
var. *farinacea* Thaxer
5. On *Cirsium arvense*, the uredo of  
*Puccinia obtegens* (Lk.) Tul.
6. *Aecidium Grossulariae* (P.) Thum.
7. on *Lalix*, *Melampusora*
8. 9. 10. 11. These are all galls produced  
by species of *Phytoptus*. They were  
described by earlier mycologists  
as species of *Crineum* but are now  
known to be the work of mites & not fungus.
13. 14. *Peltigera aphthosa* (L.) Hoffm.
15. *Stereocaulon tomentosum* (Fr.) Th. Fr.
16. *Ramalina pusilla* (Pruv.) Fr.
18. *Thelochistia peritoma* (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*  
*foeniculaceus*
5. *Polysiphonia*  
*nidulosa*
6. *Cyrtoclema*  
*purpuraceum*

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

1. Puccinia polygoni
2. Baeromyces roseus
3. Evernia prunastri
4. Usnea barbata hirta
5. Cladonia pyxidata
6. Merulius Corum
7. Puccinia Helianthi
8. Accidium Monarda Caledon.
9. Roestelia cornuta
10. Accidium Viola e.
11. Polyporus versicolor
12. Alecтария зубато
13. Parmelia Physodes
14. Parmelia saxicola. vel Borreri
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 var other
25. Umbilicaria Dilleanii
26. Petizera horizontalis
27. Cladonia striatella
28. Cetraria lacunosae
29. Cladonia gracilis  
" elongata
30. Cladonia deformis
31. Ramalina calicaria



Labale. E. Kato on Koyu Pan  
Nov. 25.

Cephaedra

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Cora = Hypochaeris  
ulmo-cinctus  
= Chiodacton <sup>24th.</sup> Nyl

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Rubus sp. E. Kato on Koyu  
Paninsula Nov. 1906

Melilotus manca  
fr. sanguinea.

Feather

On Arundinaria  
macrospora  
near Bayou Jean 6, 1907  
Melita Ferris B. V. G.

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On Arundinaria canadensis  
E. Baton Rouge Parish  
Nov. 25 m. viduata

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Gymnosporium  
on J. virginiana  
(var. Boeckler  
Port Hudson April 14,

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Melita unknown host  
W. Baton Rouge Parish Nov. 1906  
M. ferris