

n. B. The specimens arrived in rather a damp state and I was obliged to take them out of the box at once and name them as far as I was able on the spot. Hence I have kept no special order of number nor systematic arrangement.

- 21. Polyporus lucidus
- 4. " versicolor. young.
- 43. Agaricus fascicularis
- 47. " "

44. Specimens tumbled out of wrapper but if I have not mixed them they are the same as 43. - Yes I have mixed them. no. 43. is a Clavaria

- 46. Polyporus cinnabarinus
- 49. Was not this on a pine tree? If so a depauperate form of P. lucidus.
- 28. a Boletus not to be determined without note of color &c. Perhaps B. edulis.

McC. Kay. Peck
Oct. 1880 n.s.

- ✓ 25. Lycoperdon pyriforme
- ✓ 15. Polyporus velutinus
- " " pergamenus var. villosus
- ✓ 33. Scleroderma vulgare
- ✓ 7. Lenzites sepiaria
- ✓ 39. Agaricus campestris. Mushroom
- ✓ 11. Polyporus versicolor
- ✓ 35. Lycoperdon cyathiforme.
- ✓ 40 = "
- ✓ 34 = 33
- ✓ 37. Lycoperdon pyriforme.
- ✓ 40. Agaricus procerus
- ✓ 9. Lenzites confragosa
- ✓ 3. Tubercularia vulgaris
- ✓ 32. Clavaria in poor condition
- ✓ 30. Specimen rotten.
- ✓ 14. Polyporus versicolor.
- ✓ 8. Lenzites sepiaria
- 2 (?) Specimen rotten.
- ✓ 6. Lenzites sepiaria
- ✓ 27. Cyathus
- ✓ 31. Clavaria stricta
- 44. " " crestata.

- ✓ 22. Polyporus igniarius
- ✓ 20 & 23 " " fomentarius
- ✓ 18. Hyphoxylon vernicosum
- ✓ 17. " " concentricum
- ✓ 2. " " fuscum
- ✓ 1. Probably Hyphoxylon
cohaerens but no good
spores were found. Perhaps
it may be a form of
H. fragiforme.
- ✓ 41. Peziza colycaea
- ✓ 5. Is mixed. The greater
part is a young lichen
with some undeveloped
fungus growing over it.
- ✓ 42. Hysterium pulicare.
- ✓ 45. Looks to me like a
lichen. Lecidea —
- ✓ 36. Bonista

Lichens from
G. K. Merrill.
Jan. 1905

- * 1. *Cladonia gracilis*
v. *hybrida* f. *phyllophora*
 2. *Cladonia*, bad.
 3. *Peltaria planolepis*
v. *Deliseae*.
 4. *Pleurozium aurantiacum*
 5. *Cladonia* sp. ? Perhaps
form of *C. deformis*.
 6. *Arthonia interveniens*
Lyl.
 7. Nothing.
 8. *Grothia*. Too young.
 9. *Leccaria varia*.
- * rather *Cladonia*
gracilissima stents.

Lichens received from
G. H. Merrill, Rockland-me.,
June 17, 1904, answered June 18.

- return
- A. *Cladonia pulchella*.
 - B. *Trypetium vians*
 - C. *Hyalothyria fontana* North Carol.
 - D. *Leidea contigua*
 - E. on bark - too young
 - F. *Peltigera rufescens*? sterile
 1. *Placodium vitellium*
 2. *Leucora cinerea*
 3. *Placodium aurantia*
 4. " " "
 5. *Baeleia parasema*
 7. *Aetium viridulum*
 8. *Leucora baileyi*?
 9. *Usnea trechodea*
 10. *Pannaria (brevosticta?)* young
 11. *Pannaria calicaria*
pa. farinosa
 12. *Cladonia squamosa*
 13. *Thelochytrium polyperum*

Harvard University

HERBARIUM AND LABORATORIES
OF
CRYPTOGAMIC BOTANY

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



Cambridge, Mass., U. S. A.



Specimens from
Mrs Merrill
Newland
me
Cambridge, Mass., U.S.A.
May 1904

2 specimens of what used to
be called the genus *Lepraria*
but which are only soredif-
erous forms of *Pertusariceae* not
in condition.

3 *Lecanora subfusca*

4 *Lecidea entolobea*

5 *Buellia parasema*

6 *Ramalina calicularis* v. *fastigiata*

7 *Cladonia caespiticia*

8 *Ramalina persilla*

9 *Parmelia colpodes*

10 also two species of *Physcia*

The most interesting species

is one which looks like the

young of *Cetraria cucullata*

but I have never seen just

this form and I shall be
glad to get more information
about it.

Physcia
stellata
myrmecodia
pubescens var?

Kindly indicate the number
of the specimens on envelopes

J. C. Martinides didonata 1

- Chroococcus turpidus*
Polycystis elabens
" *pallida*
Clathrocystis roseoferreina
Ectophysalis magnoliae
Nodularia Harveyana
" *litorea*
Spirulina tenuissima
Byrrator alba var *marina*
" *arachnoidea*
" *misabilis*
Leptothrix rigidula
Oscillaria limosa var *chalybea*
" *subuliformis*
Microcoleus chthonoplastes
Lynxbya majuscula
" *luteofusca*
" *veneziana*
" *nigrescens*
Lymphocia fasciculata
Culothrix parviticca
" *peritina*
Rivularia plicata
" *lucipita*
Dijonema mamillosum
Uva Loduca var *rigida*
" *entomopha* (type)
" *clathrata* var *gauthierii*
" " " *ramulosa*
" " " *Rothiana*
Ulothrix collabens
Chaetomorpha Olneyi
" *longicaule*
Rhizoclonium Kichianum
Cladophora lanosa var *unciatis*
" *albida*
" *Morrisiana*
" *Rudolphiana*
" *gracilis* var *tenuis*
" *fracta*
" *magdalense*
Bubrocolum piliferum
Aeroblaste —

- Codiolum grezarianum*
 - *longipes*
Derbaia tenuissima
Sphaerosiphon Rmarzianus
 - *olivaceus*
 - *roseus*
Ectocarpus Chordaria
 - *reptans*
 - *granulosus* var *tenuis*
 - *confertus* - *humilis*
 - *lutescens*
 - *Mitchellae*
 - *brachistes*
 - *sphaerosiphon*
 - *Lackburgii*
 - *Hoopii*
 - *Diezii*
Chaetium plumosa
Microsvia vermicularis
Cestamea Zosterac
Ralfsia verrucosa
 - *densata*
 - *clarata*
Asperium utrinatum
Phiaris attenuata
Laminari longisorus
 - *Sackenii* var *phyllitis*
 - " " - *capitata*
 - *digitata*
 - *platymenis*
Alaria esculenta var *latifolia*
Ascopyllum nodosum
Ducus visciatorius var *latifolius*
 - " " - *sphaerocarpus*
 - " " - *spiralis*
 - *Arancoides*
 - *serratus*
 - *furcatus*
Dasydium vulgare var *Montagnei*
 - *baicifumum*
Vaucheria litorea
Zenodochia virgatula var *secundata*
 - *Seivii*
Pycnocalia Dubyi
Hildebrandii rosea

Masses from Cozlamie
Pt. Barrow, Alaska,
Prof. Murdock, U.S.N. 1883,

This package was found
unnamed in Herb. James,
The species were named
in Feb. 1907 by J. F. Collins
and were put in Herb.
Farlow.

Sphagnum acutifolium.
Sphagnum intermedium.
Aulacomnium turgidum.
Bryum intermedium,
" *locustre*,
" *sp.?*
Dicranum elongatum
" *Groenlandicum*
Hypnum cordifolium
" *sp.?*
Polytrichum strictum.

J. F. Collins,
1907.