

Bescherelle,

Jan. 24. 1903.

30 Japanese
mosses from
Watanabe,
marked 1-30.

also

Bryum giganteum
Cuscuta hirsuta Lavateri
Furcoides

torafolium

Hypopterygium
japonicum

Hypnum
fertile

Macrorhynchium
japonicum.

Leucoderis *Lappaceae*
minima purpurata

Pterobryum *albescens*

Phlegmarium *Daggoni*

Thuidium *macrosporum*
" *Molkenboeria*

Sent to Berkeley. ~~##~~ May, 1876.

1. Botryasporium pulchrum?
2. Roestelia Ellisii.
3. Roestelia aurantiaca.
4. Pestalozzia on cones of Abies excelsa
5. Cenangium striatum, Fr. on Juniper.
6. Corticium auberianum vel calceum?
7. Phlephora fimbriata.
8. " pallida var. γ corrugata.
9. Hymenochaete between tabacina
10. Diphodia megalospora.
11. Pestalozzia Guepinii, on cranberries
12. Hithospora magna.
13. Hymenocetes epizoohericus
14. Peziza calycina var.
15. Asterocoma homigena.
16. Lycoperdon minutum.
17. Lachnocladium?

18. *Boloztes terrestis*.

19. *Nectria cinnabarina*?

19X. *Rhizoboloztes* — ?

Cryptogams from
Alaska. May 1909. from
D. J. Bennett. Reed,
Nov. 1909.

Taxifraga oppositifolia

Sphaerophorus corollidis

Leparia Bolanderi

Truellaria nishquiliensis.

Bolander March 1877.

1. Polyp. adustus
2. Puccinia Helianthi 30. Didymium xanthopus,
3. Peronospora perovica 31. Polyporus hirsutus
4. Erysiphe communis 32. Puccinia Amorphae
5. Peronospora pygmaea 33. Corticium cinereum
6. Uromyces Hyperici 34. Melanconium magnum.
7. Pileolaria brevipes. 35. Exidia auriculae-Juelae
8. Erineum faginea, 36. Ozoneum aureum.
9. Cystopus candidus 37. Trichia clavata,
10. Corticium amorphum 38. Acidium luminatum,
11. Erineum lateolum. 39. Capnodium elongatum,
12. Ustilago ureolorum. 40. Urocystes occulta
13. Cystopus cubitus 40^x Craterellus cornucopiae
14. Lycoperdon pyriforme 41. Cronartium asclepiadeum
15. Acidium Naumculacum. 42. Erineum Vitis, D. C
16. Melanpora salicina. Wred. 43. Melanpora salicina rife
17. Urocystes Cepulae. 44. Septoneura cellulosaum,
18. " poupholigades 45. Deuterium Diospyri
19. Uromyces Linnii 46. Sphaerotheca Castagnei.
20. Rhizomorpha subcorticalis 47. Urcinula adunca
- 20) Uromyces macropora 48. Polyporus Schweinitzii
21. Aseptothrix atra. D. C. 49. Lehyites betulina.
23. Polyporus cinnabarinus 50. Falsa americana.
24. " boucheanus 51. Sporidesmium cellulosaum
25. Clavaria mucida 52. Geoglossum hirsutum,
26. Podisoma Glesii 53. Puccinia coronata.
27. Polyp. floridanus 54. Stereum cacao,
28. Lycogala epidendrum 55. Ustilago Carbo
29. Podisoma macropus. 56. Leiodorhina verrucosum,
57. Graphium clavishorium

58. *Myseterium hirsutum* 87. *Panus stypticus*,
 59. *Cystopus amaranthi* 88. *Thelephora pollicata*
 60. *Polyporus gilvipes* 89. *Polyporus annosus*,
 61. *Lecanites sepiaria* 90. *Acidulum Berberis*,
 62. *Dietrype obesa* 91. *Miscottheium Smilacis*
 63. *Helminthosporium macrocarpum* 92. *Polyporus vaporarium*,
 64. *Macrospor. echinellum* 93. *Dietrype atro-punctata*
 65. *Micropera dactylophorum* 94. *Hydnum alutaceum*
 66. *Schizophyllum commune* 95. *Diplodia Zeae*,
 67. *Peridermium Pinus*, 96. *Acidulum Composit*
 68. *Triflex cinnamomeum* 97. *Lecanites abietina*
 69. *Phyllostictia guttata* 98. *Stemonitis Ferruginea*
 70. *Ravenelia glandulaeformis* 99. *Stereum Spadicinum*
 71. *Dichaena elegans*, 100. *Dichaena faginea*
 72. *Merulius corium* 101. *Dothidea Ulmi*,
 73. *Cyathus crucibulum* 102. *Hypochaeris rubro-cinctus*
 74. *Erysiphe Graminis*
 75. *Trametes Lepium*
 76. *Cantharellus cibarius*
 77. *Stereum dirsectum*
 78. *Puccinia Xanthii*
 79. *Stereum lobatum*
 80. *Hypoxylon cohaerens*.
 81. *Puccinia anemones*,
 82. *Macrosporium cereinum*,
 83. *Polyporus adiectus*,
 84. *Uredo of P. Graminis*
 85. *agar. applicatus*
 86. *Lecanites Crataegi*.

1. *Dasya Gibberii*.. Mus. E. H. Bolton
 See, 1895.
 Key West
- 2 *Rhodellicia tenuis*, Coarse
- 3 *Dictyota dichotoma* - narrow
- 4 *Chondria* poor.
- 5 *Gracilaria cornea* ?
6. *Chondria dasyphylla*, var. *scutifolia*
7. *Caulerpa plumarum*
8. *Hypnea musciformis*
- 9 *Spyridia filamentosa* var.
refracta
10. *Dasya ramosissima* ?
11. *Alsidium Blochettii*.
12. *Dasya* sp. *Muller*
13. *Spyridia filamentosa*
14. *Chondria dasyphylla*.
15. 16. *Champia salicornioides*
- 17 *Dasya mucronata*
- 18 *Gracilaria ferox* young. ??
19. *Dasya elegans*.
- 20 *Murdermannia setacea*.
- 21 *Chondria dasyphylla*
22. *Cryptosiphonia menia crenulata*

23. *Sargassum elegans*

24.)

25.) *Chondrus littoralis*

26.)

27. *Bryopsis hypnoides* var

28. ~~Delosium~~
Sargassum tenuifolium

29. *Mnemiopsis pinnatifida*

30. *Caulerpa racemosa*

31. *Chondrus atropurpureus*

32. *Cymopolia barbata*

33. *Polysiphonia* not good ^{perhaps} _{pi. Bismarckii}

34. *Dasycladus occidentalis*

35. *Dictyota*, *dichotoma* (not good) _{vel *Doulayerson*}

Halimnobia *stellata*

37. Animal

38. *Polysiphonia hypnoides*

39. *Halimeda tridens*

40. *Cladophora* (*gracilis* ?)

41. *Gracilaria* = 74

42. *Hypnea musciiformis*

43. *Padina pavonia*

44. *Laurencia implexata*

45. *Gracilaria* ? for much present

- 46, Acantophora Thunbergiana
 47, 48. *Dicranella simplex*
 49, *Enterosiphonia intermedia*
 50, *Lysidella filamentosa*
 51, *Caulerpa mexicana*
 52, *Bryothamnion leaflike*
 53 = *Lysid. filamentosa*
 54 *Laurencia tuberculosa* ?
 55 *Laurencia papillata*
 56, *Eucheuma*
 57, "
 58, *Eucheuma isiforme*
 59, *Laurencia* ^{not well marked} ~~tuberculata~~
 60, *Laurencia obtusa*
 61, " "
 62, " "
 63, *Bryopsis plumosa*
 64, *Caulerpa fastigiata*
 65, *Ceramium arachnoideum*
 66, *Centroceros clavulatum*
 67, *Chondria* ?

68. *Laryssa*

69. "

70. *Lamencia abtesse*,

71. " "

72. *Gracilaria ferox*

73. *Gracilaria ferox* var. *semicomis*

74. = 4 *Gracilaria ferox*
very slender *G. ferox*

75. *Halymenia decipiens*

76. *Chrysmenia unaria*

77. *Chytoclelea rigens*

78. *Asidium Blodgettii*

79. *Dasya mucronata*

80. *Dasycloelia clavaformis*

81. *Cladophora flexuosa*

82. *Champia salicornioides*

Letter to Boudier

Dec. 1907, announced
in Boudier list

! Anthracoidea melaloma

! Belonoclinium album

Laelymea fasciculata
(rather Laelymea hirsuta do. H. & C.)

Dasynephygia pulverulenta
rather serinella

Chocoma July 1907.

Laelymea hemisphaerica

Helvella (albipes)

Williamstown

Sept. 1901 = Leptopodia
albella Zeebo

Ocellaria ocellata

on Abies nigra

Chocoma, Sept. 1907
Proposed Leoni's

A. Chocoma 1906, at first
seemed to be Helotium
serotinum but it is uncertain
whether it is an Helotium. Put
in Helotium cover.
Phiala
not known
to Boudier

Embryophiala clavata rather O. verna

! Cudoniella acicularis

Q., near *Helotium* ~~serotinum~~
~~perle~~ *thialca*. Put
with *Helotium*

Orbilia on *P. betuligena*
O. rubinella

Orbilia on *Cecropia* cult.
O. coccinella

D. Dasyscypha *virginica*
on acer. at Togo. Choisy
1907. Put in *Dasyscypha*

Collybia *confusa*
on *Marasmius* *velutipes*
Put in " " "

Myxena *cohaerens*

! *Galeria* *terrestris*

Lent to Bandier
April 18, 1908

Arachnopeziza aranea

Aegyrium elongatum

Karstenia ligulata
on Penicillium

" " on Polyporus Chocoma

Leckera setacea Melbourne

Amorphila aquatica

Lamprospora molesta?
(L. asnella?) Campbell,

L. constellata?

Helotium Chocoma 1907,

on twig. Red deok

Chelymenia thelebotodes

H. John. N. B.

"

" ? Campbell,

Patellaria atrata

Marasmius velutipes,

Thos. a. House

- X1 ^{on Ceanothus} *Micrasphaera Alni* (Walt.)
var. divaricata
- X2 *Erysiphe Polygoni* D.C.
- X3 *Uromyces Salicis* (D.C.) Wint.
- X4 *Micrasphaera Alni* Walt.
- X5 *Puccinia Polygoni-Ampelidis*
Pers
- X6 *Agyrium elongatum* Edz
- X7 *Pucciniastrum Myrtilli*
(Schw.) Art.
- X8 *Exobasidium Pucciniae* Wint.
- X9 Insect
- X10 *Phoma Lupini* Edz
- X11 *an Folium Ketebeus*
Roestelia
- X12 Insect
- X13 *Roestelia* on *Aureolochus*
Florida
- X14 " *R. cornuta* Tul.
- X15 *Dothidea Pteridis* Fr.
= *Cryphaea* = *Phylloaba*

37. *Erismum* on mobile

- X/6 Insect on nothing
 X17 Puccinia leucobae (Schw) Det.
 18 Monopez Teabae
 19
 X20 Acidium of Puccinia
 21 Peridermium near balsamum
 X22 Puccinia gymthorici
 X23 Puccinia astrum (p. 1) Det.
 24 Puccinia acuminata ^{Ph}
 on Lonicera? Rhytisma
 X25 Insect near Menziesii
 X26 Insect ^{Stolid}
 27 Chrysomya prolata
 28 Koestera. on C. Douglasii
 a species near globosum
 29 Acidium Thelictii
 30 Ustilago
 31 Uredo on some Compositae
 X32 Uredo Menthae
 X33 Zenactostophylos, nothing
 X34 Coleosporium altiss & Insect

- *35 *Phaeolla chinaphyllae*
 36 *Marssonina Potentillae* (Desm.)
 Fusch.
 *37 *Erineum* on Maple
 *38 All. *Hydrophyllophora*
 B 9 ~~*Marssonina Potentillae*~~
~~*Uredo Polygalae*~~
 *40 *Pucc. Mesomegala* B. & C.
 *41. *Erysiphe Polygoni*.
 42 *Uromyces* on ~~Fritaria~~
 *43. *Puccinia absinthii* DC.
 (Pucc.)
 *44. *Uromyces Eriogoni*
 45. On *Cirsium*
~~*leucocolum*~~
 46. *Uredo* on *Theriacium*

Hungji received from Thos. A. Bonser
Likiep, Mont. Feb. 1908,

1. *Microsphaera Alni* ^{var. *divaricata*} on *Ceanothus*.
2. *Erysiphe Polygoni*.
3. *Uncinula Galiceis*
4. *Microsphaera Alni*
5. *Puccinia Polygoni-Amphibii*
6. *Agyrium elongatum*
7. *Pucciniastrum Myrtilli*
8. *Xobasidium Vaccinii*
9. Insect.
10. *Ploma Lupini*
11. *Roestelia* (too young) on *Lorbes Litchensis*
12. Insect.
- 13 & 14. *Roestelia* (*cornuta*?) on *Amelanchier Florida*
15. *Dactyloctenium Pteridis*
16. Insect.
17. *Puccinia Neeskeriae*
18. *Uromyces Fabae*.
- 19.
20. *Aecidium abundans*
21. *Peridermium pseudo-balsameum* *Tubercularia*
22. *Puccinia Gymnopharicarpa*
23. *Pucciniastrum pustulatum*
24. *Puccinia acuminata*
25. *Rhytisma* (young) on *Menziesia globella*? said incorrectly
to be *Loricaria*
26. Insect.
27. *Chrysomya pilulata*.

28. *Raestelia* on *Crataegus Douglasii*. Probably two species mixed. One may be *R. globosum*.
 29. *Aecidium Thalictri* G. rev.
 30. *Ustilago vesicularis* Clinton.
 31. Uredo on some composite
 32. Uredo *Menthae*
 33. On *Arctostaphylos*. Young *Prunus*? Poor.
 34. *Coleosporium Asteris*,
 35. *Sphaerella Chimaphylla*.
 36. *Marssonina Potentillae*
 37. *Erineum* on maple.
 38. *Aecidium Hydrophylli*
 39. *Pucciniastrum Pyrolae*.
 40. *Puccinia mesomegala*
 41. *Erysiphe Polygoni* on *Trifolium*
 42. *Uromyces* sp.? on *Fritillaria*
 43. *Puccinia Absinthii*
 44. *Uromyces Eragrostis*
 45. *Puccinia Cirsii-lanceolati*. Uredo.
 46. Uredo on *Nierosium*
 47. Said to be on *Anemone quinquefolia* but fungus appears to be *Aecidium Clematidis* Peck
- Yungui from J. A. Bonser, Spokane Mont.
 Received Feb. 1908. Answered Feb. - ✓
 Feb. 28. 1908.