

Dr. H. N. Dixon,
23 East Park Parade
Northampton,
England.



Vermont I call H.
adrianae.

no. I collected by Dr.
Kennedy also in Vermont
I cannot name. It does
not appear to be H. taxifolia
nor H. adrianae
and I can hardly make
it fit H.

Cambridge
April 25th
1900.

My dear Sir,

I am much
obliged for your
notes on my Bermuda
mosses. The specimen
of Pattia barbula
(of many synonyms)
certainly agrees with
a Cuban specimen
named by C. Mueller.
I ought to have
recognized it before
since it is enumerated
by Mitten in Helmsley's
monograph of the

Plants of Bermuda collected
on the Challenger Expedition.

The doubtful sterile
Trechostomum sort
of thing did not seem
to correspond to any
species given by Mitten
as far as I was able
to tell but I may be
mistaken.

Since you did not
refer to the *Tussilago*
taxifolia sent from
Bermuda I infer that
you agreed with me.
I am, however, always
in doubt about the

species of that genus
and have collected
but few of them and
generally sterile. Perceive
five specimens about
which I should be
glad to have your
opinion.

no V, which is not
uncommon about
Boston in clay soils
on the borders of lawns
I have always called
T. taxifolia although
I have never seen it
in fruit.
no. IV from the moun-
tainous regions of

Dixon

1. *Leucoclon sciarus* de
2. *Amblycladus subitile*
3. " " Hebern 1889
4. *Cylindrotheca*
brevis
5. *H. chrysophyllus*
5* *H. chrysophyllus* near *sciarus*
6. *Hymen* with 5
dolycyamus
7. *Fissidens* ~~*selvaticus*~~
osmundoides
8. " *decipiens* (on the ground)
9. " *osmundoides*
Thore of Chocoma
10. *Racomitrium* (*sudeticum*)
in sheets on Chocoma
- 10* small form Summit Chocoma
11. *Racomitrium* fruit. Kizelau
12. " *sudeticum* *Fau*
ne. Noveboracensis

13. *Racomitrium heterostictum*
var. *R. Mt. Washington*

14. *Hypnum mucronatum*
Summit, Chocoma

15. ~~*Grimmia apocarpa*~~
~~*rupestris*~~
Hypnum ochraceum

Mosses from Chocoma sent
to Dixon Nov. 1904.

1. *Leucodon scirvicioides*
2. *Amblystegium subtile*, Chocoma
3. " " *Schubertii*
4. " *confertoides*.
5. *Campylopus chrysophyllum*
- 6* " "
6. " *polygamum*
7. *Fissidens osmundoides* Rivin
8. " " *shore of Lake*
9. " *deceperis*
10. *Psocidium subtile*? in
brown sheets, Summit, Chocoma
- 10* " " *but green*
11. " *in fruit (small) Bigelow's Tan*
12. *P. subtile*, Mt. Washington
13. *P. heterostichum* var. *r.* " "
14. *H. meibotum*, Summit, Chocoma
15. *Limnium ochraceum*? Chocoma
16. *Grimmia opocarpa var. ovalis* " Mill.
17. ? with *Ambly. Lescurii*

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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Mosses sent to

Dixon April 28, 1902,

1. *Barbula unguiculata* }
West Cambridge
March, 1902

2. *Ditrichum (Frickia -
toman) tartaric*
ditto.

3. *Hypnum*
Naldanum

Sent to W. N. Dixon

Jan. 25, 1902.

Grimmia on *G. tenella*
Lead Mine Bridge.

Thelia Lescurei "Osterville

Hypnum stramineum

Shelburne

Hypnum fruitans. Shelburne

Hypnum cordifolium "

Hypnum aduncum

Prospect Hill

List of mosses sent
to Dixon. Oct., 1902,

1. *Fissidens osmundoides*
pool near Chapel Pond
Adirondacks.
2. *Fissidens adiantoides*
Adirondacks
3. *Hypnum stellatum*
vel. off. pool near
Chapel Pond. Adirondacks
4. *Brachythecium ~~virgatum~~
virgatum*
Rainbow Falls, Adirondacks
5. *Hypnum egypticum*
Brooks, foot of Non
moun Mt. Adirondacks
6. *Hypnum resiciforme*
with 5
7. *Heterocladium*
squarr. Coeum Adirond.
8. *Fissidens incurvus*
Wisconsin

9. *Leskea nervosa*?
on beech Keene Valley
10. *Leskea polycarpa*
11. *Pacomitrium*
quadratum
12. *Rhynchostichum deplanatum*
Bedford
13. *Rhynchostichum strobiliferum*
14. *Thuidium sectum*
~~abundant~~
15. *Grimmia* near
Pennsylvania
Woonsocket

Lent to Dixon, Aug
18, 1902

1. *Hypnum chrysos-*
phyllum or *stellatum*
Carpobello. July 1902
 2. *H. Schreberi*, depressed
form. Carpobello. 1902
 3. *Thuidium scitum*
W. Harbor, Aug 1802
 4. *Hypnum cordifolium*
Carpobello. July 1902
 5. *H. stramineum*, ditto
6. *Prothecium Myos-*
oides. Spruce Menan.
 7. ditto. W. Harbor
 8. *H. fluitans* or
aduncum. Carpobello
July 1902.
- also *Sploclerum ampul-*
laceum, *Trematodon*
amblyum, *Dicranum*
spurium, *Ulotia phyllantho*
& *Thuidium alietinum*.

Dixon, March

24, 1899

A. *Luzula robusta* ochracea
Ravine of Cascades
Sept 6, 97

B. *Luz. ochracea*
Tuckermans Ravine July 86

C. *H. fluitans* Mt. Monadnock

D. *H. fluitans* submerum
Tuckermans June 94

E. *Hypnum* *keeleri*
at alpine alpine Garden

H. stramineum

✓ *H. sarmentosum*

Desmatoclastrum latifolium

answered letter Dec. 26. 1899
Mosses sent to Dix Nov. 1899.

- 1 *Limonium ochraceum*?
Bed of dry brook. Carey's
Melburne, Oct. 1899
H. Haldan
- 2 *Limonium palustre*?
Prostrate on log near brook
Melburne, Oct. 99
H. ochraceum
- 3 *Hypnum* on base of sandy
trunk. Lily Pond. Melburne
Oct. 99. Near *H. demissum*?
or near *H. Haldanianum*?
H. Haldanianum
- 4 *Pterogynodon fibrosum*?
on rocks. Melburne Basins
Oct. 99.
5. *Amblystegium viridulum*
Brook. Cohasset. Melburne
Oct. 1899.
6. *Limonium detritum*
Melburne
7. *Plagiathecium denticulatum*
" Melburne
8. *Plagiathecium* on Rhyn -
stegium near serratum
9 & 10 *Eurhynchium*
stygium vel off. →

also with ant number
amblystegium ^{var. gracile} on bark
Muir's swamp, Helburn
Limnium dilatatum
Hypnum maculatum, Helburn
Bosius
Hypnum Halleanianum Cos.,
Bowl & Pitches
Leucoclelea brachyura
! Limnium erythrum, Bowl
& Pitches
! Limnium ochraceum Bowl & Pitches
Rhizoglossum susceiforme
Broom Cabot,
Brocletocium plumosum
Broom Cabot,
Hyp. chrysophyllum on rocks
near Bowl & Pitches
Plagioteleium striatellum on
& Bosius,
rocks near Bowl & Pitches.
Amblystegium Texense
Rhizoglossum Jamesii

than those previously
sent. If you have
the time to glance at
the numbered speci-
mens, I should be
glad to know your
opinion in regard
to them.

1. Leucodon scirvodes.

I presume that this
must be that species
which is less com-
mon with us than
L. julaceus and L.
brachyhus. It certainly
is not L. julaceus and
does not seem to me
to be L. brachyhus but
rather L. scirvodes.

Cambridge

Oct. 21,

1904.

My dear Sir,

I have not yet
written to thank you
for the specimens
which you were so
good as to send
me at the beginning
of the summer as
I was on the point
of leaving for the
mountains and
I hoped to have
something to send
you on my return.
I spent the summer

at Lake Chocoma
in the White Mts. of
New Hampshire. The
lake is on the southern
boundary of the moun-
tains and the peaks
which surround it
are low, about
4000 ft. high. I
went one day to the
summit of Mt.
Washington, 6200 ft.
in company with
Prof. Bower who
visited us in early
September but was
not there long enough
to accomplish any-
thing. The season

was very dry and,
although I found
a good many other
cryptogams, the
masses were not
of much interest.
However, I should
say that I had not
much time to devote
to masses. I send
with this a package
of some species collected.
A few I believe I
have not sent
before but of those
sent before, some
are sent because
they are better specimens

forming large cushions
of tawny yellow on
bare rocks, 3000 ft alt,
and above. I have
called it R. sueticum
but it may be R.
petrastrichum. The
terminal hairs are
not well developed
but they are present,
10* with the last,

11. This is not from
Mt. Choconua but
from Mt. Washington.
It is not the R. micro-
carpum of American
botanists but whether
one of the species of
your manual does

2 & 3. Amblystegium
subtile.

4. Amblystegium. Should
you call this a.
confervoides? It is
not in good condition
but, although a.
subtile is common,
I have seldom found
characteristic a. con-
fervoides.

5. Again the puzzling
Campylidium. Nos. 5 & 6
grew together lying
flat on the gravelly
beach of a small
Lake in which the
water was low. No. 5
has a good midrib

and, if this is not
the genuine Hichryso-
phyllum, I do not
believe that I shall
ever find it.

6. Without being certain,
I should think that
this was H. polygamum,
at least as understood
by some writers. Its
habit is that of Hart-
mann. 448.

7. Fraxidens adiantoides,
osmundoides.

8. Apparently the same.

9. The common species
in woods which seems
to me to be H. decipiens.
The common species

5* H. chrysophyllum,
also from Chocoma
but not in the same
place as 5.

here in lawns and
cultivated places
H. taxifolium.

I send a set of all
the Racomitria collected
this summer. Some,
as R. lanuginosum,
R. fasciculare, R.
canescens, do not
seem to be doubtful
but the same cannot
be said of those in
the group of R. sudet-
icum.

10. Was very common

be finer than any you
have. It perfectly
carpeted the River in
places and was much
finer than I had ever
found it before.

not seem to me certain,
I have never collected
this small fruit ^{in any}
form before.

12. Can this be R.
sueleticum.

13. Possibly R. hetero-
stichum var. R.

14. This Hymenium from
the summit of Mt.
Chocoma must, I
suppose, be a form
of H. mucronatum but,
if so, far from the type,
at any rate, I know
no other species to
which I can refer it.
I enclose also three
of the more common

and characteristic
forms of A. mucronatum
from Chocoma although
I believe that I have
previously sent
you the same forms
from other part of
the mountains.

15. This Limnobia
which, ^{found} very beautiful
tufts covering a log
fallen over the river,
but not submerged,
seems to me to be
L. ochraceum although
I must admit that
it does not agree
in all respects with
descriptions of that
species.

16. Must be a form
of Gerrhonotus apocrita
I suppose but there
are no hairs whatever
and the apex of Beams
is far from the type.
But the species is
so variable that I
presume that this
form can be included
in it.

17. I am quite unable
to name this. It grew
on stones in a brook
of which the margins
were more or less
dry in company with
Ambly. Lescurii. I
send a specimen of
this beautiful species
which must certainly

Mosses sent to Dixon
Jan. 1903. Nr 13 These
numbers are given as
Dec. 1902. in Herbarium.

1. *Fissidens asmundoides*, Adirondacks
2. " *adiantumoides*, "
3. *Campylum* near *H. stellatum*
Chapel Pond, Adirondacks
4. *Brachythecium oxycladum*
Adirondacks
5. *Nyrium ~~egyptium~~ scopulosum*
6. " *ruscifolium*, Adirondacks
7. *Tetradium squarulosum*
Adirondacks
8. *Fissidens viridulus* near *obtusifolius*
W. inconnu
9. *Leskea nervosa*? Adirondacks
10. " *polycarpa* "
11. *Racomitrium sudeticum*
Adirondacks
12. *Rhynchostegium ~~septentrionale~~*
septentrionale
Bedford, Mass.
13. *Eurocladium strogosum*,
Adirondacks
14. *Thuidium scitum* Adirondacks
15. *Grinnellia* ? Wourwick Nr 13
funalis?

Mosses sent to Nixon
Dec. 1902

16. *Dicranum moyses*. Grand Menan
17. *Plagiothecium Mellerianum*
Carr-Saunders
18. *Hypnum curvum*. Mt. Desert.
19. *Cynodontium Nahlenbergii*.
Carr-Saunders
20. *Amblystegium varium?*
Thelander
21. *Gymnostomum repens*,
Munro
22. " *curvistatum*
Munro
23. *Hypnum rugosum*. Acadia
24. *Plagiothecium terfaceum*
25. *Mnium serratum*.
Wisconsin
Carr-Saunders
26. *Novelia Jamesii* Carr-Saunders.
27. *Grimmia maritima*. Grand Menan
28. " *dominana*. Acadia
29. ~~*Grimmia prolongum?*~~ *prolongum?* Nova Scotia
Brachyotus Prospect Hill.
30. *Rhabdomeria fujesii*. Carr-Saunders
31. *Ulotis Schwaegleri*. Carr-Saunders.
32. *Ditrichum* (near *flexicaule*)
Dulittle.

Botanical specimens collected in South America
by A. E. Douglass, Harvard College Observatory.

- No. 9. End of Kelp (?) stem, from Cove south of Stanley, East
Falkland. May 17, 1893. Was formerly 3 or 4 inches in diameter.
- No. 12. Chiefly flowerless plants from Grappler Bay, May 10, 1893,
Smyth's Channel, near western entrance to Straits of
Magellan.
- No. 13. Similar specimens from same place.
- No. 14. Seaweeds, &c. from Cove back (south) of Stanley, East
Falkland. May 17, 1893.
- No. 15. Sponges from same place as no. 14, peat and plants from hill
back of Stanley. May 17, 1893.
- No. 17. Fresh water Algae - 13900 ft. alt. Near Saracocha in
Titicaca Basin. Oct. 1892.
- No. 24. Lichens probably from meteorological station Charchani,
16400 to 17000 ft. alt. Dec. 1891.

no. 26. Moss from steam vent near summit of Micti. 19000 ft. alt.
collected May 1, 1891.

Leve to Darard. May 29 1918

- 1^a *Stictis* (?) on *Vaccinium* Madison, Aug. 1911
- 1^b " " " " *Chocoma* " 1917.
2. On *Lycopodium complanatum*
3. *Pezizula* on *Betula alba*, *Chocoma*. 1917
4. *Dermatella* *Hanamelid*. *Maron* *Pisum* 1917
5. On *Hanamelis*, *Chocoma*. 1907
6. *Pezizula* on *Rhodora*, Mt *Chocoma* Sept. 3 1909
7. *Pezizula* on *Vaccinium alpinum* summit of *Chocoma*
8. *Ostiope* on *Spiraea salicifolia*, *Chocoma*. 1909
9. *Liliaria* on *horse dung*, *Chocoma*. 1917
10. *Dermatea* (?) on *Gochowia* *Neurospora* *Chocoma*
11. *Mutlera* on *Kupus eridphum*. *Chocoma*
12. " on *Eridphum* *reginatum*
- 12^x " on *Cladium* *Chocoma*
13. *Belovium*, *Washington*, *Coll. P. Her.*
14. *Belovium* on *Sparganium*. *Magnolia*
15. *Peziza* (with *hile*) in sand by brook near *Walberis* 1917.

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