BOOK No 8.

)1(

H. A. ALLARD.

Field
Collection
numbers.

10094 - 11437.

all compositae checked or ident.
by S. F. Blake.

all Cyperaceae checked or ident. by
Dr. F. J. Hermann.

see 10183 = *Juncus effusus* L. var.
compressus Haffk. New to West Va.,
found at Stony River Dam. Southern
most woods Mass., i.e. Milton & Otis.

see 10189 & 10246 = *Calluna vulgaris* L.
Stony River Dam country. at 3100 ft.
New to W. Va.

see 10190 and 10247 = *Erica tetralix* L.
Stony River Dam area. New to
W. Va.

many fungi det. by W. W. Diehl, U.S.D.A.
found large, thriving colony of
Aster tartaricus in full bloom
in dense thickets at west end
of Thoroughfare Gap, Bull Run

Allard, H. A.

Va., W. Va.

1942-1945.

Book 8.

Field Notes nos. 10094 - 11437.

1942.

(West Va.)
Canadian Valley trip July 26 to Aug 16,
1942. walked close to 200 miles
in this period, by pedometer.

Aug. 23, 1942. To Pond Mt. area
south of Thoroughfare Gap 2 1/2 miles.
walked about 6 miles by pedometer.
August 30, 1942. To Pond Mt. area,
covering much of same trip of Aug. 23.
walked about 6 miles by pedometer.

September 6, 1942. To High Point
Cliffs, returning by Broad Run
Station on west slope. walked
about 5 3/4 miles by pedometer.

Sept. 13, 1942. To Pond Mt., cliffs area.
Route 50, south on west slope to
old house site thence to cliffs
east back to Broad Run Station,
to Shooting Spring, and Beverly
Mill. Walked 6 miles by pedometer.

Sept. 20, 1942. To Broad Run Station
from Beverly Mill, south across
Route 50 to old house site and
house, thence east to Pond Mt.,
cliffs, returning by same
route. walked 6 miles by pedometer.

Sept. 27, 1942 - Rain: no trip.

Oct. 4, 1942 To Beverly Mill, Bull Run Mt.,
walked up valley road north of Mill,
to point east of High Point, thence up to
High Point cliffs and return; covering 6
miles.

all compositae checked or ident.
by S. F. Blake.

all Cyperaceae checked or ident. by
Dr. F. J. Hermann.

see 10183 = *Juncus effusus* L. var.
compressus Haffk. New to West Va.,
found at Stony River Dam. Southern
most records Mass., i.e. Milton & Ois.

see 10189 & 10246 = *Calluna vulgaris* L.
Stony River Dam country. at 3000 ft.
New to W. Va.

see 10190 and 10247 = *Erica tetralix* L.
Stony River Dam area. New to
W. Va.

many fungi det. by W. W. Diehl, U.S.D.A.
Found large, thriving colony of
Aster tartaricus in full bloom
in dense thickets at west end
of Thoroughfare Gap, Bull Run
Mt., Va. $\frac{1}{4}$ mile or more from
nearest house. An advertisement
here, = *

see 10550 - *Aster tartaricus* L. on
escarp at Thoroughfare Gap. Oct 1,
1942.

(West Va.)
Canadian Valley trip July 26 to Aug 16,
1942. Walked close to 200 miles
in this period, by pedometer.

Aug. 23, 1942. To Pond Mt. area
south of Thoroughfare Gap $2\frac{1}{2}$ miles.
walked about 6 miles by pedometer.

August 30, 1942. To Pond Mt. area,
covering much of same trip of Aug. 23.
walked about 6 miles by pedometer.

September 6, 1942. To High Point
cliffs, returning by Broad Run
station on west slope. walked
about $5\frac{3}{4}$ miles by pedometer.

Sept. 13, 1942. To Pond Mt. cliffs via
Route 50, south on west slope to
old house site thence to cliffs
east back to Broad Run station,
to Spouting Spring and Bererly
Mill. Walked 6 miles by pedometer.

Sept. 20, 1942. To Broad Run station
from Bererly Mill, south across
Route 50 to old house site and
Pond Mt.,
by pedometer.

U. S. Government Printing Office
To pond east of High Point, thence up to
High Point cliffs and return; covering 6
miles.

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October 11, 1942. To Beverly Mill.
walked south along Pond out
pastures on west slope, to
old house site and then
thence to Pond Mountain cliffs
and return to Beverly Mill.
Covered 4-4½ miles by
pedometer. weather clear, warm,
windy.

Oct. 18, 1942. To High Point Cliffs,
walking from Beverly Mill
up west slope, returning by trail
to Spouting Spring (temp. 55°) after
following rainier and floods at Wash. D.C.,
etc.

Oct. 13 = .01
" 14 = 1.83
" 15 = 1.24
" 16 = 2.50
" 17 = 1.19
" 18 = .02
Total 6.79 in. walked 6 miles
by pedometer.

See # 10590 and 10591 for dimensions.

Dimensions of *Quercus alba*

10590.

Dia across cap edge to edge A = 1.7 cm.
Diameter basal scar within cap C = 8 mm.
Height cap outside B = 7 mm.
Mid dia. across cap outside D = 1.7 cm.
Height acorn from edge cap to peak
end = F = 2.4 cm.
Greatest diameter acorn nut = E = 1.6 cm.
Entire length nut = 2.7 cm.

Oct. 25, 1942. Park at Castello's.
walk to Mistletoe, thence to
clothing tree spring N. of Hagerell
Saf. Thence west up ridge, to
second ridge west, i.e. white rocks
ridge, returning along crest of
ridge to car. walked 6 miles by
pedometer.

November 8, 1942. Park at Castello's
walk to High Point Beverly Mill
and return, covering 6 miles.
by pedometer.

November 15, 1942. Park at Beverly
Mill. walk along highway south
leading to New Baltimore 4 miles,
then west up ridges to west
slope pastures, returning along
west slope to car. walked 7¾ miles
by pedometer.

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November 22, 1942, walked from
Borely Mill south along New Baltimore
highway 4 miles, thence east to
ridges heavily wooded, returning.
walked 8 miles by pedometer.
March 14, 1943. To Bull Run Mountain with K.
walked to High Point and 1/4 mile beyond
to oak tree wooded with protecheranes.
Temp. at 5:30 PM ridge 60°F, shooting spring 54°
Heavy frost Phoebe. walked 7-7 1/2 miles.
This is my first mountain trip since
my appendectomy Nov. 24, 1942. Left Emergency
Hospital Dec. 12. To Office at Beltsville,
Md. Dec. 21, 1942. (?)
March 21, 1943. To Pond Mt. with
T. parking at Thorongfare Gap.
walk over Triassic Border conglomerate
cliffs on right bank of Broad
Run south of Thorongfare Gap
1 mile. walked 6-6 1/2 miles.
Heavy snow began at 2 P.M. Temp.
32-34° all day.
I added two new plants to area =
Asplenium trichomanes L.,
Pellaea glabella Mett., and possibly
a *Selaginella*, besides finding
a large, thriving colony of
Campylopus rhizophyllus (L.) Link.
all on the conglomerate cliffs.
see # 10718, # 10724, # 10726,
10725 and # 10727.

April 4, 1943, To Pond Mt., Va., with T.
walked from Thorongfare Gap down
Broad Run right bank 3-3 1/2
miles, collecting on the Triassic
Border conglomerates 1 mile
down, walked 6 miles by pedometer.
April 18, 1943. To Bull Run Mt., Va.,
with T. walk two miles down
Broad Run on the right
bank, to the blue bell colonies.
Mr. — ? tells me a few trees
of Sweet Birch, *Betula lenta* grow
on the Triassic Basal conglomerate.
He tells me this was formerly
burned for lime.
Temp. of shooting spring = 54° F
May 8, 1943. To Borely Mill by
Bus (Trailways) leaving at 7:40 A.M.
Returned with T. in car at 5 P.M.
walked to shooting spring then along
west slope Pond Mt. pastures to old
house site where we ate. Thence
east to Pond Mt. cliffs and return
found a Buzzard's nesting site among
the rocks with two large, mottled
eggs. Found Swamp soapgrass new
to my area. = #10775. walked 6 miles
by pedometer. shooting spring = 54°

May 23, 1943, To Bull Run Mt.
by Bus, walked from Beverly Mill
of railroad to sporting spring, Temp.
54° F. +, thence across #55 to
west slope Pond Mt., eating at old
farm and house site, walked
then to Pond Mt. cliffs east
and Buzzard's nest, then
along west slope to #55, walked
6 miles. Temp. spring on slope
near #55 = 52°. Temp. spring
from shot on #55 = 54° + F.

July 24, 1943. Leave Cleveland for
Davis, Tucker Co., W. Va., via route 50.
Remained at Davis till August 7, stopping
at Warden Hotel. Spent all interesting
time in this region viewing 8-10
miles each day. Covered Blackwater
River, the Falls, the Blackwater
Canyons. Collected two species of *Juncus*
new to W. Va., i.e. *J. tenuis* L.,
and *J. articulatus* L., both
northern. Rained torrents nearly every
afternoon or night and very cool.
19 persons drowned west of Davis at
Sutton and Heaters.

W. C. Muenachner,
Dept of Botany,
Cornell Univ., Ithaca, N.Y.
identified the Bull Run
Potamogeton.

E. C. Ogden (Univ. of
Maine) has monographed
the broad-leaved ones.
and Dr. Rogers McVagh
says would be a good
one if not in army. Contact
my Herbarium for his
whereabouts.

Send algae to
Dr. Francis Drouet,
Chicago Nat. Hist. Museum,
Roosevelt Road and Field Drive,
Chicago 5, Illinois.
(authority on blue-green algae)

See No. # 11347. *Campsis radicans*
Leaves & leaflets always badly in
drying.

see #10768 = *Viola septentrionalis* Greene.
New to area

see 10002 - *Hystrix patula* Moench 2.
Mrs. Chase says glumes exceptionally
well developed, and may be a cross
with *Elymus villosus*. Broad Run
station south of bridge over Broad
Run.

See *Panicum* ^{capile} (Satt.) Scribn.
#10472, Pasture, west
slope Pond Mt.

See #10837 - *Quercus alba* var. *ryderi* 2.
(see release for leaf
illustrated. Large tree in
cemetery, Arlington, Arlington Co., Va.,
on Lee Boulevard, a strikingly
beautiful oak in natural woodland.

See *Juncus articulatus* L.
new to West Va. = #10861 - #10848.

See *Juncus filiformis* L.
Prof. not ref. from West Va.;
coll. by Sharp in Tucker Co., 1941
#10953; #11010.

Hypericum

10094

(3)

Canaan Valley, Tucker Co.,
West Va., near Great Slope
Cabin Mt., and Shade Run
where Burley's camp is
situated, July 31, 1942
H.A. Allard.

Near Blackwater River not far from
camp 70, as one leaves Canaan Valley for
Davis, in low flats here at 3200 ft.

10095 *Polygala*

(2)

in cinders of old road bed rail
just west of camp 70, on road
to Davis, at 3200 ft. ditto

10096 *Smilax*

"

in swamp near Shade Run
near its mouth with Little
Blackwater, at 3200 ft. ditto
Aug. 1, 1942

10097 *Cuscuta*

(5)

same
in swamp with #10096 ditto

10098 *Helenium autumnale* L.

"

with #10096, low ground;
common on Shade Run also. ditto

10099 *Chiogonea hispida* Michx.

"

in bog beyond Little Blackwater
River near camp 70. at 3200 ft. ditto

10100 *Aronia*

"

with #10099

Moss.

Caroan Valley, Truckee Co., W. Va.
Near west slope Cabin Mt., and
Shade Run, around Burley's
camp here. July 1, 1942

10101

11

In soil along Shade Run near
Bill Burley's camp.

10001

10102

11

Moss.
with # 10101

20001

ditto

10103

11

Moss.
with # 10101

30001

10104

11

Moss
on logs & stumps
along Shade Run near
10101

50001

10105

11

Rubus hispidus L.
In boggy glade near Little
Blackwater River near camp 70,
at 3200 ft., where blue berries abundant.

80001

10106

13

Carex trisperma Derrey.
with # 10105; very abundant.
alt. 3200 ft.

90001

10107

11

Carex canescens var.
with # 10105. *disjuncta* Torr.

00101

Chiochens hispidula

10108

121

Caroan Valley, Truckee Co.,
West Va., near west slope
Cabin Mt., and Shade Run
where Burley's camp is
situated at 3200 ft.
Aug. 1, 1942, H.A. Allard.

10101

10109

11

This growing over sphagnum in low
blueberry glades along Little Blackwater
River near camp 70. a later stage
(in succession. (See notes)
blueberries very abundant here.
Juncus effusus var. *solutus* Torr et Wieg.
with # 10108

10101

ditto

10110

11

Polytrichum
with # 10108, covering
great areas (acres) where too dry
for sphagnum, and on high
uplands; everywhere.

10101

ditto

10111

11

Polytrichum invading
and overrunning sphagnum;
growing with # 10108. a
successional phenomenon

10101

ditto

10112

11

Hypericum
with # 10108

10101

ditto

10113

11

Lichens
on bark of alnus
incana (L.) Moench, and
Prunus virginiana L.; along
Shade Run near Burley's
camp, at 3200 ft.

10101

Aug 2
ditto

10114

11

Lichens on bark.
with # 10113

10101

Aug. 2
ditto

Bark lichens Canaan Valley, Tucker Co., W. Va.
Near Shale Run and west
slope Cabin Mt., where Burley's
camp is situated at 3200 ft.
Aug. 2, 1942. H.A. Allard.
10115
" On trees along Shale Run near
Burley's camp, with # 10113.

10116 Mosses
" On logs and soil, base
of trees etc along Shale Run
near Burley's camp. ditto

10117 Mosses
" with # 10116 ditto

10118 Mosses on logs etc
" with # 10116 ditto

10119 Mosses on logs, soil etc
" with # 10116 ditto

10120 Potamogeton
" In Shale Run near
Burley's camp at 3200 ft ditto

10121 Bark lichens
" on *Alnus incana*
and *Prunus virginiana* L
on Shale Run near Burley's
camp. ditto

Bark lichens on *Alnus*
incana & *Prunus virginiana* near
Shale Run near
Burley's camp, Shale Run where
camp is situated
Aug. 2, 1942
H.A. Allard
10122
" at 3200 ft.

10123 Bark lichens on same
trees and near # 10122 ditto

10124 Bark lichens on same trees
" and near # 10122 ditto

10125 Bark lichens on same trees
" and in same locality with
10122 ditto

10126 Bark lichens on same
trees in same locality
with # 10122 ditto

10127 Bark lichens on same
trees in same locality
with # 10122 ditto

10128 Bark lichens on same trees
" in same locality with
10122 = *Daldinia loculata* (Pers.) Fr.
10128a = *Hypoglycorhynchus* (Pers.) Fr. sax.

Bark lichens on same trees in same locality as 10122
Canaan Valley, Tucker Co., West Va., near west slope Cabin Mt., Glade Run, where Bill Burley's camp is situated.
Aug. 3, 1942. H.A. Allard.

10129

"

EST 101

10130 Bark lichens on same trees in same locality as # 10122.

EST 101

ditto

10131 Lichens, Cladonia etc on logs, bark along Glade Run near Burley's camp.

EST 101

Aug. 3
ditto

10132 Cladonia. On logs, bark etc along Glade Run near Burley's camp, at 3200 ft.

EST 101

Aug. 3
ditto

10133 Cladonia etc. On logs, stumps of spruce etc., near # 10131

EST 101

Aug. 3
ditto

10134 Cladonia etc., on logs, stumps etc., with # 10131

EST 101

ditto
Aug. 3

10135 *Lofelia inflata* L along Glade Run near Burley's camp at 3200 ft.

EST 101

ditto
Aug. 3

Mass

Canaan Valley, Tucker Co., W. Va.
Near west slope Cabin Mt., and Glade Run where

10136

"

Bill Burley's camp is situated at 3200 ft. Aug. 3, 1942 H.A. Allard.

On rock along Glade Run at Burley's camp.

10137 Mass

"

On log along Glade Run near # 10136

ditto

10138 *Eleocharis obtusa* (Willd.)

"

In mud along Glade Run near # 10136

Schultes ditto

10139 Mint

(2) on Little Blackwater River growing on big beaver dam just west of Snow Mt.

Aug 4-1942

10140 *Ribes*

(2)

In woods along old railroad bed near beaver dam on Little Blackwater River west of Snow Mt.

Aug 4

10141 *Crataegus*

"

Near Dieroff's camp on Little Blackwater River 2 miles north of Burley's camp.

Aug 4

10142 Liverworts etc.

"

On logs, and base of trees in swamp on Little Blackwater River near big beaver dam, about 2 miles north of Glade Run and Burley's camp.

Aug. 4

Mosses
In swamp on Little
Blackwater River
10143 near big
beaver dam,
2 miles north of Glade Run
Canaan Valley, Tucker Co., W. Va.
Near west slope of Cabin Mt.
and Glade Run where Bill
Burley's camp is situated.
Aug. 4, 1942. H.A. Allard.

10144 Scutellaria
" at beaver dam north of
Glade Run 3 miles in damp
soil, on Little Blackwater River. ditto

10145 water plant
" In water of Little Blackwater River ditto
near beaver dam, and foot bridge of log leading
to Red Coats' camp.

10146 Callitriche.
" In water near # 10145. ditto

10147 Mosses
" On logs, soil etc. in swamp ditto
on Little Blackwater River just north of
Griffith's camp, i.e. 3 miles north of
Glade Run and Burley's camp.

10148 Mosses etc on logs etc ditto
" with # 10147

10149 Mosses on logs etc. ditto
" with 10147

Mosses on logs
etc.
10150
" with # 10147
Canaan Valley, Tucker Co., W. Va.
Near west slope Cabin Mt.
and Glade Run where Burley's
camp stands, Aug. 4, 1942.
H.A. Allard.

10151 Mosses etc on moist bank. ditto
" with 10147

10152 Mosses on moist earth etc ditto
" with 10147

10153 Mosses on moist soil. ditto
" near big beaver dam on Little
Blackwater River 3 miles north of
Glade Run and Burley's camp.

10154 Mosses in swampy soil. ditto
" with # 10153

10155 Sphagnum ditto
" with # 10153

10156 Sphagnum ditto
" Near 10153

Sphagnum Canaan Valley, Tucker Co., W. Va.
Near west slope Cabin Mt., and
Glade Run where Bill Burley's
camp is situated. 05101
Aug. 4, 1942. H.A. Allard

10157

" In swamp near big beaver dam
north of Griffith's camp 1 mile, on
Little Blackwater River.

10158 Lichens etc. on trees. 12101

" Near # 10157 ditto

10159 Vaccinium corymbosum L. 22101

" var. pallidum (L.) Gray ditto

In low ground near 10157.
Bush a large clump $2\frac{1}{2}$ to 3 ft high. Leaves
glaucous whitened beneath. Berries large, blue-black.
10160 with heavy bloom, fine flamed. 22101
Infrequent here ditto

" Moss.
Near # 10157

10161 Carex baileyi Britton. 12101

(2) In moist soil, at big beaver dam
north of Griffith's camp 1 mile, on
Little Blackwater River. ditto

(Has been coll. in Tucker Co.)

10162 Solidago graminifolia (L.) Salisb. 22101

" Near # 10161: everywhere abundant
in the region, just flowering. ditto

10163 Callitriche 22101

" In water at big beaver dam
on Little Blackwater River 1 mile north
of Griffith's camp. ditto

water plant, Canaan Valley, Tucker Co., W. Va.
Long, grass-like Near west slope of Cabin Mt.
and Glade Run where
Bill Burley's camp is situated. 12101
10164 blades attached. Aug. 4, 1942. H.A. Allard
" at log boat with blades long, slender
with # 10163, grass like, soft.
crossing leading to Red Cooper's camp.

10165

" water plant, with long, slender;
delicate much branched, attached
with # 10164, ditto

10166

Mosses on wet rocks 22101 ditto
" at cold spring near big beaver dam
north of Griffith's camp 1 mile,
on Little Blackwater River. Temp. of
spring 2

10167

" Mosses on wet rocks etc. ditto
" with # 10166, in wet ravine
with brook here, from spring.

10168

Mosses on wet rocks etc. 22101 ditto
" with # 10166

10169

Mosses on wet rocks, soil etc. 22101 ditto
" with # 10166

10170

Mosses on wet rocks, soil etc. 22101 ditto
" with # 10166

Mosses on rocks etc. Canyon Valley,
Tucker Co., W. Va.
with # 10166. Near west slope Cabin Mt.,
and Glade Run where Burley's
camp stands. Aug. 4, 1942
H.A. Allard.

10171

"

10172 *Elephantella* (L.) Gray

ditto

(2) In moist soil near big house
dam on Little Blackwater River, 1 mile
north of Griffith's camp. Fruit not ripe.

10173 *Vaccinium canadense* Kalb

ditto

" In rocky ground near #
10172, beside old railroad grade

10174 *Eupatorium purpureum* L.

ditto

" var. (stems hollow) Stony River Dam
country just east of Cabin
Mt., Tucker Co.,
at gate on grade leading
to Stony River Dam, at 3550 ft., west of Griffith's camp.
Aug. 6, 1942.

10175 *Vaccinium canadense* Kalb

ditto

" Just west of Stony River Dam. Low
bushes; berries blue with heavy bloom;
not sour.

10176 *Juncus breicandatus* (Engelm.) Terry

ditto

" In low ground on west shore
of Stony River Dam.

10177 *Juncus effusus* var. *solutus*

ditto

" In water on west shore
of Stony River Dam.

Callitriche

Stony River Dam
east of west of Cabin Mt.,
Aug. 6, 1942

H.A. Allard

10178

"

In water at west shore
of Stony River Dam.

10179

Marumia (*Panicum*)

ditto

"

west shore of Stony River
dam, in thicket.

10180

Eleocharis acicularis (L.) R. & S.

ditto

"

In mud on west shore
of Stony River Dam.
(No others present, but probably this)

10181

Lycopodium tristachyum Pursh

ditto

"

In rocky soil near west shore
of Stony River Dam.

10182

Polytrichum

ditto

"

In damp soil near west
shore of Stony River Dam;
Extensive pure stands here.

10183

Juncus effusus L.

ditto

"

var. *compactus* Hoppe,
with # 10178
Northern, as southernmost record is Mass.,
is at Milton and Otis. New to W. Va., one specimen
from Cabin Mt., Tucker Co., W. Va.,
Aug. 6, 1942
H.A. Allard

10184

" at muddy pool
near gate on grade to
Stony River Dam at
3560 ft.

Aug. 21, 1942

Polytrichum

Stony River Dam,
Grant Co., W. Va.

Aug. 6, 1942

10185

in moist soil, west of Stony River Dam 1/2 mile
H.A. Allard

10186

Moss near grade.
in moist soil at gate
leading to Stony River Dam,
at 3500 ft. ditto

10187

Moss.
Near # 10186, in moist soil ditto

10188

Panicum
(4) Near # 10186, in rocky soil near old railroad grade ditto

10189

Calluna vulgaris (L.) Hull
(3) On Cabin Mt. near # 10188
one small patch - very vigorous
4 x 3 ft., beautiful with pink flowers.
My first record here. alt. near 3500 ft. ditto

10190

Erica tetralix L.
(2) Several small patches near
10189; passing bloom: flowers
deep pink. Near to west Va. ditto

10191

Viburnum acerifolium Marsh
(4) Near gate near # 10186.
Bushes 15 feet high, covered with brilliant
coral red fruit which turned dark blue-
black in drying. ditto

Aralia spinosa L.

Stony River Dam,
Grant Co., W. Va.
Aug. 6, 1942. H.A. Allard

10192

(1) On west shore Stony River
Dam. full bloom;
abundant, except on
Canada Valley Plate. Prefers
drier, rocky, well-drained situations

10193

Carpinus Gangaan Valley,
Tucker Co., W. Va. ditto
(3) Near Ruffeth's west slope Cabin Mt.
north of Glade Run near Shade Run and
Bunley's camp, Aug. 6, 1942
2 miles. H.A. Allard.

10194

Fraxinus americana L.
(2) On grade near gate leading
to Stony River Dam. ditto

10195

Agrimonia gyrocephala Waltr.
(2) On grade on knob of Cabin Mt. ditto
just north of Bunley's camp at
3400 ft.

10196

Sambucus racemosa L.
(1) Near # 10195, on railroad grade ditto
Fruticose, showy.

10197

Betula (2) Stony River Dam
Grant Co., W. Va.
(17) *harpifera* Marsh. Aug. 6, 1942. H.A. Allard.
West of Stony River Dam on grade
near # 10190. Tree 20 ft tall; bark white

10198

Lycopodium tristachyum Pursh ditto
(2) On Cabin Mt., near Stony River Dam,
in rocky soil.

Veronica officinalis L. Stony River Dam,
Mont Co., W. Va.
Aug. 6, 1942. H.A. Allard

10199

" In rocky thickets and
pastures near west shore of
Stony River Dam.

10200 *Salix*

" On west shore of Stony River
Dam.

10201 *Salix sericea* Marsh

" Near west shore of
Stony River Dam.

10202 *Vaccinium canadense* Kuhn

" Near gate and grade
on Coble Mt., leading to
Stony River Dam, Low, 2 ft.,
berries blue with heavy bloom.

10203

" Moss.

Canaan Valley,
Tucker Co., West Va.
Aug. 8, 1942. H.A. Allard.

on log in swamp on Little Blackwater
River, near camp 70, west of Burley's camp
3 1/2 miles

10204

" *Vitis labrusca* L.

near site of camp 70 at gap where
road crosses Canaan Valley, in
thicket here. My only specimen

10205

found in Canaan Valley.

" Umbelliferae

Near # 10204.

Physocarpus

opulifolius (L.) Maxim.

10206

"

Near # 10204

Canaan Valley,
Tucker Co., W. Va.
Aug. 8, 1942.

H.A. Allard.

10207 *Linaria vulgaris* L.

"

along Glade Run near
Bill Burley's camp at 3200 ft.
common.

10208 *Hypericum*

"

in moist ground near
Burley's camp at 3200 ft.

10209 *Polygonum*

"

Near # 10208, in
moist ground.

10210 *Polygonum*

"

Near # 10208 in
moist soil.

10211 *Hypericum*

"

Near # 10208 in
moist soil

10212 Fern.

"

Beside stump near Burley's
camp on Glade Run.

Ribes cuneolatum L. Canaan Valley,
var *glaberrimum* Fern. Tucker Co., W. Va.
Aug. 10, 1942

10213 H.A. Allard 80901

(13) On west slope of Snow Mt.
in Cabin Mt. range near grade
(railroad) at 3600 ft.

10214 *Sphagnum* (in fruit) ditto

(14) Near 3500 ft. on west slope
Cabin Mt., about due east of
Sniffith's camp near railroad
grade and gate to Stony River Dam.

10215 Moss ditto

(11) On rocks near railroad
grade near Snow Mt., in
Cabin Mt. range at 3600 ft.

10216 Fern: *Dryopteris* ^{*intermedia* (Muhl.) Gray} ditto

(11) In heavy woods near railroad
grade approaching west slope of
Snow Mt., at 3500 ft. Light
readings taken here: the common
fern in heavy shade.

10217 On moss ditto

(11) West slope Snow Mt.
Cabin Mt., large near railroad
grade at 3500 ft.

10218 Moss ditto

(11) West of west slope of
Snow Mt., in Cabin Mt.
range near alt. 3600 ft.

10219 Moss ditto

(11) ~~near~~ with # 10218

Eufatorium purpureum L. Canaan Valley
(Stems solid) Tucker Co., W. Va.
Aug. 10, 1942

10220 H.A. Allard

(11) Near top Snow
Mt., in Cabin Mt. range
at 4000 ft. abundant.

10221 *Eufatorium purpureum* L. ditto

(11) with # 10220. Stems solid

10222 Gramineae ditto

(11) Near # 10220 on Snow Mt.,
at 4000 ft.

10223 *Aster acuminatus* Michx. ditto

(11) with # 10220 on top
of Snow Mt.; abundant; alt. 4000 ft.

10224 Lichens ditto

(11) On top Snow Mt., in
Cabin Mt. range at 4000 ft.

10225 Smilax ditto

(11) with # 10220, and
very common here in almost
infrequent in low lands here stand.

10226 Gramineae ditto

(11) with # 10220

Hieracium
scaberrimum Michx. Canaan Valley
Tucker Co., W. Va.
Aug. 10, 1942

10227

(1) on top of Snow Mt., in
Cabin Mt. range at 4000 ft.
Common with *H. paniculatum*,
aurantiacum & *pratense*.

10228 *Rudbeckia laciniata* L.

(1) Near top of Snow Mt., west
slope Cabin Mt. range, at
3800 ft. Common in red soil
here and in flat lands of Canaan valley.

10229 Lichens

(1) On bark of rock maple at near
top of Snow Mt., near #10228 ditto

10230 Lichens

(1) On bark lining rock maples
with #10229 ditto

10231 Moss

(1) On soil on top of Snow Mt.,
near #10229 ditto

10232 Mosses

(1) On rock near #10229 ditto

10233 Mosses

(1) On rocks near top of Snow
Mt., in Cabin Mt. range at
4000 ft. ditto

Betula lutea Michx. Canaan Valley
Tucker Co., W. Va.

Aug. 10, 1942

10234

(1) on railroad grade on west slope
Snow Mt., near 3500 ft. in
Cabin Mt. range.

10235 Moss

(1) On ground near #10234 ditto

10236 Mosses on bark etc.

(1) with #10234, same locality. ditto

10237 Moss

(1) Near #10234 on
Snow Mt. ditto

10238 Moss

(1) with #10234 ditto

10239 *Aster macrophyllus* L.

(2) on railroad grade of west
slope of knob of Cabin Mt.
range south of Glade Run,
at alt. 3400 ft. frequent,
just in flower. ditto

10240 Mosses

(1) on logs etc.
In heavy maple beech wood on
grade approaching gate leading to
Stony River Dam. ditto

Mosses on ground, Canaan Valley
Tucker Co., W. Va.
aug. 10, 1942 H.A. Allard.
10241 In heavy maple-beech wood just
north of Bill Burley's camp on Glade
Run, on west slope Cabin Mt., at 3400 ft.

10242 Mosses
" with # 10241 on knof ditto
showing course
of grade

10243 Fern
" with # 10241 ditto

10244 *Hepatica acutiloba* DC
" Past blower. In same woods
with # 10241; frequent, and
the only seen sp. in Bull Run area.
ditto
aug. 11, 1942

10245 Fern
" In heavy maple-beech-rich
wood on grade, west slope Cabin
Mt., near gate leading to Stony River Dam,
at 3500 ft.
ditto
aug. 11, 1942

10246 *Calluna vulgaris* (L.) Hull.
" Near railroad grade beyond
gate toward Stony River Dam.
from same colony (4x3 ft. dia) as
10189. Full bloom. alt. 3500 ft.
Stony River Dam
Tucker Co., W. Va.
aug. 11, 1942
ditto

10247 *Erica tetralix* L.
" Near # 10246 several small
colonies passing blower; fl. beautiful
pink. See also 10190
ditto
aug. 11

Fern. Canaan Valley,
Tucker Co., W. Va.
Near 10245
aug. 11, 1942
10248 at 3500 ft H.A. Allard.
" The common one in
these heavy dark woods;
see light values.

10249 *Hypericum*
" On railroad grade just
south of Snow Mt., on west slope
Cabin Mt. range near 3400 ft.
ditto

10250 *Trifolium prencei* L.
" on railroad grade near
10249 ditto

10251 *Eupatorium purpureum* L.
" (Stems nearly solid)
Near # 10249 ditto

10252 Fern
" with # 10248. ditto

10253 Moss
" on log
in woods near # 10248 ditto

10254 Moss on logs and soil.
" In same woods with # 10248. ditto

Moss on log.

Canagan Valley
Trucker Co., W. Va.

10255 In same woods
with #10248.

Aug. 11, 1942

H.A. Allard

(1)

Rock lichen

10256 on top of knob of Cabin Mt.,

✓ south of Snow Mt., Aug. 11, 1942

on sandstone cliffs, 10 miles
east of Davis near 4000 ft. alt. H.A. Allard

10257 Rock lichen

✓ with #10256

ditto

10258 Rock lichen.

✓ with #10256

ditto

10259

Mosses etc Canagan Valley,
Trucker Co., W. Va.

✓ On bark of maple Aug. 12, 1942

and birch trees in heavy H.A. Allard

maple-beech forest S.W. of Burley's camp 2 miles
beyond track area. See light readings.

10260

Moss.

✓ In heavy maple-beech wood
S.W. of Bill Burley's camp on Glade Run,
and south of extensive areas of
brake fern. (*Pteris aquilina*).

ditto
Aug 12, 1942

10261

Mosses

✓ In same wood with

#10260

ditto.

Mosses on logs etc, Canagan Valley
Trucker Co., W. Va.
In same wood with Aug 12, 1942
H.A. Allard

10262

#10260

✓

10263

Mosses, lichens on
bark of trees etc.

ditto

In same wood with #10260

10264

Isalium triflorum Michx.

ditto

✓ In same wood with

#10260

10265

Mosses

✓ On soil in same wood
with #10260

ditto

10266

Mosses

✓ On soil in same wood
with #10260

ditto

10267 Lichen.

✓ along Glade Run
near Burley's camp at foot
of west slope of Cabin Mt., here
at 3200 ft.

ditto
Aug. 13, 1942

10268

Moss

✓ On rocks near #10267

ditto
Aug. 13

Mosses etc.

on old bridge timbers

10269 on Glade Run

near Burley's
camp, at 3200 ft.

Canaan Valley
Tucker Co., W. Va.

Aug. 13, 1942

H.A. Allard

10270 Lichens

on same timbers
with # 10269

ditto

10271 Moss

on same timbers
with # 10269 and 10270

ditto

10272 Lichens

on same bridge timbers
with 10269

ditto

10273 Moss

Bromus

Near spring at Burley's
camp at 3200 ft., next slope
Cabin Mt., near Glade Run

ditto

10274 Potentilla

at Burley's camp, near
10273

ditto

10275 *Cirsium lanceolatum* (L.) Hill

around Burley's camp
near # 10273; common.

ditto

Lichens on soil etc. Canaan Valley
Tucker Co., W. Va.
on top of knob of Cabin Mt., east
Aug. 14, 1942

10276 of Burley's camp, H.A. Allard

at foot of which this camp is
situated, at 3200 ft.
alt. of lichens collected = 4000 ft.

10277 *Abies balsamea* (L.) Mill. ditto

along Glade Run near Mill
Burley's camp at 3200 ft; fruiting
abundantly. Trees 30-40 ft. tall, but
more of value
for lumber here.

10278 Lichens

on ground etc.
with # 10276 at
top of knob at 4000 ft.

ditto
Aug. 14, 1942

10279 Fern.

In heavy maple-beech wood
S.W. of Glade Run and Mill
Burley's camp and south of extensive
broke fern (*Pteris*) areas. Alt. 3200 ft

ditto

10280 Moss

at Burley's camp on Glade Run
on sandstone ledges outcropping
at his spring, at 3200 ft.,
at foot next slope of Cabin Mt.

ditto

10281 Lichens

On logs in same woods
with # 10279. Light values
taken here.

ditto

10282 Lichens on logs, ground etc.

with # 10279 in same wood.

ditto

Lichens on logs, Caraan Valley
earth etc. Tucker Co., W. Va

10283

"1 In heavy maple-beech wood
S.W. of Glade Run and Bill Burley's
camp, and south of extensive cracked
areas (Pteris), at 3200 ft.

10284

Mosses, hepaticae
etc. on logs etc.
with # 10283 in same
wood.

ditto

10285

Mosses on logs
etc.
"1 with # 10283

ditto

10286

Mosses on logs etc.
"1 with # 10283

ditto

10287

Lichens on soil, logs etc.
"1 with # 10283

ditto

10288

Lichens on logs etc.
"1 with # 10283

ditto

10289

Moss on log.
"1 with # 10283

ditto

Moss etc at foot Caraan Valley
of living cherry tree Tucker Co., W. Va
Prunus serotina Ehrh. Aug. 14, 1942

10290

"1 In same woods
with # 10283.

10291

Lichens.
"1 On bark of living trees
near # 10283

ditto

10292

Lichens on logs.
"1 with # 10283

ditto

10293

Moss
"1 at base of living
cherry tree *Prunus serotina* Ehrh.
near # 10283

ditto

10294

Lichens, hepaticae etc
"1 on logs, soil etc.
with # 10283

ditto

10295

Lichens on decayed
logs etc.
"1 with # 10283

ditto

10296

Lichens on logs etc.
"1 In dense deciduous woods
in gap east of Glade Run and
south of Burley's camp, between the
brook at foot of which Burley's camp stands,
and next me south, alt. of collection: 3400 ft

ditto

Mosses on
rocks etc.

Canaan Valley
Tucker Co., W. Va

Aug. 14, 1942

H.A. Allard.

10297

In same
heavy woods

" with # 10296.

10298

Mosses on logs etc.

" with # 10296

10299

Rhizoglyphis L

" var. *glaberrima* Fernald.

Frond large, very shiny but
swept with excellent blades; occasional.

10300

Mosses on logs, soil etc

" at spring high up slope in
same woods, near # 10296,
at 3500 ft.

10301

Mosses on logs etc.

" ground same spring
with # 10300

10302

Mosses on soil

" at same spring with
10300

10303

Mosses on decayed log.

" at same spring with
10300

Lichens (*Peltigera*)
on logs etc.

Canaan Valley
Tucker Co., W. Va

Aug. 14, 1942

H.A. Allard.

10304

" In same woods
in sag, with # 10296,
at 3500 ft.

10305

Cyrtocarpus *cyrtocarpus* var.

" at top of rocky knob
at foot of which Bill Buzley's camp
is situated in Cabin Mt.
range. alt. of collection near
3800 ft

10306

" Moss on soil etc.
same woods with 10296

10307

Mosses on rocks etc.

" on west slope of knob at foot
of which Bill Buzley's camp
stands, and just south of his
camp, at 3400 ft

10308

Mosses on soil

" Near # 10307

10309

Mosses on moist

" soil etc.
Near # 10307

10310

Moss on damp soil in
woods

" near # 10307

Moss in damp organic soil. Canaan Valley
Tucker Co., W. Va.

10311 well up slope H.A. Allard.
" of knob of Cabin Mt., near foot of
which Burley's camp stands, and
collected at alt. of 3400 ft.

10312 Rock lichens.

" at top of knob at foot of
which Bill Burley's camp
stands near Shade Run, in
Cabin Mt. range. Coll. at alt. of
3900 ft. ditto

10313

" Rock lichens.

On sandstone outcrop
around Burley's spring, at his
camp on Shade Run. Alt. of
coll. = 3200 ft. ditto

10314

" Rock lichens.

collected near # 10312 ditto

10315 Rock lichens.

" Collected near # 10312

10316

Cirsium muticum Michx.
Near Red House,
Tucker Co., W. Va.
aug. 15, 1942.
Roadside, common; very tall.

10317

Chenopodium
" along street; alt. 3140 ft.
Davis, W. Va.
aug. 16, 1942

Cuculia suarezensis L.

Davis, W. Va.
Tucker Co.

10318

along Blackwater River, and along roadside
near Red House, in Garrett
Co., Md., where abundant.
aug. 16, 1942

10319

Vitis aestivalis Michx.
" var. *argentifolia* (Munson) Fern. ditto
On route 50, at Allegheny Trinity,
where very abundant on roadside
thickets.

10320

Mosses on ground, rocks etc.,
" on beech maple beech Canaan Valley,
wood on knob just Tucker Co., W. Va.
north of knob at foot of which H.A. Allard.
Burley's camp is situated. Coll. at 3400 ft.
aug. 10, 1942

10321

(this number out of date order)
" Moss in crevice of Pond Mt., Va.
cliff face 2 miles south of Tangier Co.,
of Route 50 (Thoroughfare Gap) at west slope
crest of ridge. Aug 23, 1942
H.A. Allard.

10322

Mosses
" On bark at foot of trees
near # 10321 ditto

10323

Mosses
" On bark at foot of tree near
10321 ditto

10324

Fruticose lichens.
" On cliffs with # 10321 ditto

Moss. In rock crevice at top of cliffs 2 miles south of Thoroughfare Gap. Pond Mt., Tangier Co., Virginia Aug. 23, 1942 H.A. Allard. #10325

10326 *Eragrostis* (1) on thin organic soil on horizontal rock at crest of ridge on cliffs south of Thoroughfare Gap 2 miles

10327 *Lichen* (1) *Gyrophysa* (1) exposed on cliffs near #10325

10328 Moss (1) on ground, rocks at cliffs near #10325

10329 (pale greenish) Moss (1) on soil, rock shelves base tree tr. near #10325

10330 Moss (1) on bark, logs near #10325

10331 Moss (1) *Lichen* (1) on cliffs, ground near #10325

Mosses On trees, logs near #10325 Pond Mt., Tangier Co., Virginia Aug. 23, 1942 H.A. Allard. #10332

10333 Moss (1) on rocks near #10325

10334 Moss (1) on logs near #10325

10335 *Lichens* (1) on bark of log near #10325

10336 Moss (1) on ground at edge of woods west slope about east of farm on abandoned farm 2 miles south of Thoroughfare Gap.

10337 Moss (1) on ground near #10336

10338 Moss (1) on ground with #10336

Mass
On ground in pasture near barn
on abandoned farm 2 miles south of
Thoroughfare Gap, west slope of
Pond Mt., Fauquier Co., Va.
Aug. 23, 1942
H.A. Allard
west slope.

10339

11

10340

Mass

On bank at foot of locust
trees at barn and house site
near # 10339

ditto

10341

Masses

11

Lichens

On soil in woods below
cliffs, west slope just east
of # 10339

ditto

10342

Polygonum

31

In low ground in pasture
near abandoned farm & house site
below # 10339

ditto

10343

Paspalum

11

In pasture on knoll just
south of Thoroughfare Gap,
west slope.

ditto

10344

Convolvulaceae

11

In same pasture with #
10343. fls. white.

ditto

10345

Lactuca spicata (Lam.) Hitch.

11

Pappus dark; rays cream.
On roadside (route 50) at
Thoroughfare Gap, 10 ft tall.
(one plant).

ditto

Compositae.

Along railroad just
above Boreas Mill.

Bull Run Mt., Va

Fauquier Co

Aug. 23, 1942

H.A. Allard

10346

131

Antennaria alternifolia (L.) DC.

10347

Solidago juncea Ait

121

near # 10346.

Foliage somewhat scabrous.

ditto

10348

Samolus

121

near # 10346

ditto

10349

Rudbeckia laciniata L

11

with # 10346

ditto

10350

Euphorbiaceae

121

near # 10346, along
railroad.

ditto

10351

Hemulus

141

along railroad above
Boreas Mill in thicket.

ditto

10352

Ludwigia alternifolia L

121

with # 10346

Roots fusiform.

ditto

Mosses
on fork at base of locust tree
at old house site and barn, west slope
10353 south of Thoroughfare Gap
2 miles
Pond Mt., Va
Fauquier Co.,
Aug. 23, 1942
H.A. Allard

10354 Mosses on locust trees -
" on bark at ground - with
10353 ditto

10355 Mosses
" On locust trees (bark)
near # 10354 ditto

10356 Mosses
" On bark and ground
" on and around locust trees
with # 10354 ditto

10357 *Quercus muhlenbergii* Engelm.
" with acorns. From same
tree as 9986 and 9987. Is it
this? south of Thoroughfare Gap
about 2 miles on ledge. ditto

10358 In Allard's yard Moss
" growing on soil
Arlington, Arlington Co., Va
3000 7th St. N. Arlington, Va ditto

10359 Moss
" with # 10358 ditto

of Lichens
on bark trees
in pasture, west slope
10360 2 miles south
of Thoroughfare Gap.
" Pammelias etc.
Pond Mt.,
Fauquier Co., Va
Aug. 23, 1942
H.A. Allard

(cont of data order)
10361 Moss
" on soil in
" Allard's yard, 3000 -
7th St. N., Arlington, Va.
Arlington
Arlington Co., Va
Aug. 25, 1942
H.A. Allard

10362 Moss on soil.
" with # 10361 ditto

10363 Moss on soil
" with # 10361 ditto

10364
" In thicket along railroad
just above Beresby Mill.
Bull Run Mt.,
Fauquier Co., Va
Aug. 30, 1942
H.A. Allard

10365 *Hymenopus*
" with # 10364 ditto

10366 *Hydrocotyle americana* L
" In damp soil near
sprouting spring above Beresby
Mill. Temp of this 55° ditto

Quercus stellata Wang
on ridge ^(V) near Beresly Mill, Bull Run Mt., Va
Tangier Co.,
Aug. 30, 1942
10367 frequent; H.A. Allard

(4)

10368 *Quercus alba* x *stellata* (?) ditto
(3) Near # 10367
see also # 9794 from same tree
Rare.

10369 *Quercus alba* L. ditto
(3) Near # 10367; abundant

10370 *Quercus marilandica* Muench ditto
(2) Variations in leaf shape on
same twig very marked - i.e.
slightly to strongly lobed.
with # 10367

10371 *Quercus marilandica* Muench ditto
(1) (Form with weakly lobed leaves) Pond Mt.
with # 10367; frequent Tangier Co.

10372 *Leucobryum glaucum* (L.) Schreb. ditto
(2) at cliffs on soil on Pond Mt., 2 miles
south of Thoroughfare Gap; very
abundant; fruits rarely.

10373 Moss ditto
(1) On soil at cliffs near
10372; abundant.
(shining dark green mats)

Moss

10374

(1) On soil at cliffs near
10372; abundant.

10375 Moss

(1) Mat on organic soil on
rock shelf at cliffs 2 miles
south of Thoroughfare Gap. ditto

10376 Lichens ditto
(1) at base of tree on bark
near # 10372.

10377 Triticum lichens ditto
(1) On rock face on cliffs
2 miles south of Thoroughfare
Gap.

10378 *Cladonia* or *Leucobryum* ditto
(1) on soil at cliffs near
10377

10379 Moss ditto
(1) Near # 10377

10380 Moss (?) ditto
(1) On soil on rock shelf
at cliffs near # 10377.

Pond Mt., Va
Tangier Co.
Aug. 30, 1942
west slope.
H.A. Allard

Moss.
On logs rock at pond
in woods well down.
10381
" south of Thoroughfare Gap.
Pond Mt., Tangier Co., Va.
Aug. 30, 1942
H.A. Allard.

10382 *Corallorhiza odontorhiza* Nutt.
" Large colony in woods well
down west slope 2 miles S. of
Thoroughfare Gap. Base bulbous; frequent.
ditto

10383 Moss
" at base of large chestnut Oaks
at cliffs 2 miles S. of Thoroughfare
Gap. ditto

10384 Moss.
" on ground in woods
west slope near # 10382 ditto

10385 *Monotropa hypopitys* L.
" In woods near # 10382; frequent.
ditto

10386 Moss.
" On organic soil at cliffs
near # 10383 ditto

10387 Moss
" on soil at cliffs
near # 10383 ditto

Lichens
Mosses

Pond Mt., Tangier Co.,
Va., Aug. 30, 1942
H.A. Allard.

10388
" on bark at foot of living trees
at cliffs 2 miles south of
Thoroughfare Gap.

10389 Moss ditto
" on soil in pasture
near old house site west slope
2 miles south of Thoroughfare Gap.

10390 Moss ditto
" on soil at foot of cliffs
at crest of ridge 2 miles south
of Thoroughfare Gap.

10391 Moss ditto
" on bark of decaying logs
in woods near # 10390

10392 *Sonchus oleraceus* L.
" var. *glabrescens* Smith, var. *minimus* ditto
at Beverly Mill along railroad.
See also # 10000

10393 *Lactuca spicata* (Lam.) Hitch. ditto
" All from one plant.
(Leaves deeply lobed) frequent

10394 *L. spicata* (Lam.) Hitch ditto
" var. *integrifolia* (Gray) Britton
(Leaves not lobed throughout)

Lactuca spicata (Lam.) Hitchc. Pond Mt., Va
var. *integrifolia* (Gray) Britton Fauquier Co
Aug. 30, 1942

10395 along railroad H.A. Allard
" near Bererly Mill.
(One plant) Leaves unlobed.)

10396 *Lactuca spicata* ditto
" var. *integrifolia* (Gray) Britton
Near #10395 (Leaves unlobed;
all from one plant)

10397 *Athyrium thelypteroides* (Michx.) Diels ditto
" In swampy woods 1 mile
south of Route 50, Thoroughfare
Hwy, foot of west slope; occasional

10398 *Boehmeria cylindrica* (L.) Sw. ditto
" In thickets along railroad
near Bererly Mill.

10399 *Chondrilla juncea* L. ditto
" Roadside near Broad Run
Station; infrequent.

10400 *Gaura biennis* L. ditto
" On Roadside #50 at Thoroughfare
Hwy.

10401 Lichens on bark ditto
" of hickory tree near
#10397

Moss on bark of log in
swamp with #10397

10402

"

10403 *Trichostema dichotomum* L. ditto
" In dry pasture 1 mile
south of Thoroughfare Hwy
on west slope.

10404 *Cuphea petiolata* (L.) Koehne ditto
" Near #10403, same dry
pasture.

10405 *Polygala verticillata* L. ditto
" var. *ambigua* (Walt.) Wood
with #10403; infrequent.

10406 *Polygonum tenue* Michx ditto
" with #10403; infrequent.

10407 *Hypericum gentianoides* (L.) BSP. ditto
" In dry soil with #10403;
infrequent, local, where galled
on barren soil.

10408 *Stylosanthes riparia* Kearney ditto
" In dry, sterile soil near
woods, west slope with 10403;
frequent.

Pond Mt.,
Fauquier Co., Va
Aug. 30, 1942
H.A. Allard.

Quercus alba L.

at edge of woods, west slope

Pond Mt., Va.

Fauquier Co.

Aug. 30, 1942

H.A. Allard

10409

2 miles south of
Thoroughfare Gap

(3)

(Broad-leaved, shrubby-looking
form throughout on this tree)

10410

Cassia nictitans L.

(2)

In dry pasture near
10409; frequent.

ditto

10411

Crotalaria sagittalis L.

(1)

In dry pasture ground
with # 10409 - east of old
house site; frequent.

ditto

10412

Helianthus giganteus L.

(1)

In damp soil in pasture, west
slope above Broad Run Station.
Bull Run Mt., Va.
Sept. 6, 1942
Fauquier Co.
H.A. Allard

ditto

10413

Smilax

(1)

In woods, west slope
below High Point cliffs; frequent.

ditto

10414

Smilax

(1)

Near # 10413

ditto

10415

Stenophyllus capillaris (L.) Britton

(2)

In thin soil on rocky crest
of High Point cliffs; abundant
here.

ditto

Aristida dichotoma Michx.

In dry soil on rocks on

High Point cliffs;

10416

frequent in dry, sterile soil.

(2)

Bull Run Mt., Va.

Fauquier Co.

Sept. 6, 1942

H.A. Allard

10417

Panicum

(2)

In poor, thin soil at
High Point cliffs; frequent

ditto

10418

Gerardia laevigata

(1)

In woods near High Point
cliffs; frequent.

ditto

10419

Quercus montana Willd.

(1)

Bag of acorns from
trees at High Point cliffs.
acorns, short, relatively thick.
(for variations)

ditto

10420

Mosses

(1)

On acid soils (sandy) on
rock shelves at High Point cliffs

ditto

10421

Mosses

(1)

On soil near # 10420

ditto

10422

Mosses

(1)

On soil on rock shelves
near # 10420

ditto

Mosses
On acid sandy soils on
rocks at High Point Cliffs.
10423
||

Bull Run Mt., Va
Fauquier Co
Sept. 6, 1942
H.A. Allard

10424 Mosses
|| On soil near # 10423

ditto

~~Mosses~~ 10425 On soil near # 10423
||

ditto

10426 Mosses
|| On soil near # 10423, on
rock shelves etc.

ditto

10427 Mosses
|| On soil, same habitat, near # 10423

ditto

10428 Mosses
|| On soil on rocks with
10423

ditto

10429 Mosses
|| On soil on rocks with
10423

ditto

Mosses
On soil in wood road
leading from Beverly Mill
to High Point Cliffs.
10430
||

Bull Run Mt., Va
Fauquier Co
Sept. 6, 1942
H.A. Allard

10431 Mosses
|| On soil on rocks at High Point
Cliffs.

ditto

10432 Moss
|| with # 10430

ditto

10433 Moss
|| On soil near High Point
Cliffs in woods.

ditto

10434 Moss
|| with # 10433

ditto

10435 Moss
|| On soil with # 10433

ditto

10436 Moss
|| On rocks at High Point:
organic soil, black at base = 4.0 - 4.5 pH.

ditto

Moss
On High organic soil
on rocks at High Point cliffs.
10437 Designated B.B.

Bull Run Mt., Va.
Fauquier Co
Sept. 6, 1942
H.A. Allard

10438 Mosses
" On soil in woods on trail
near High Point Cliffs.

ditto

10439 Lichen
Peltigera?
" On soil on wood road east
slope of High Point ridge, on trail from
Beverly Mill to High Point cliffs.

ditto

10440 Moss
" On soil on ^{sand} wood road
near # 10439

ditto

10441 Mosses
" On soil near # 10439
~~road~~, same situation.

ditto

10442 Cladonia.
" On soil near # 10439

ditto

10443 Moss.
" On soil near # 10439

ditto

Cladonia
apodocarpa? (in fruit)
On soil near
10444 Beverly Mill on
" trail north of High Point ridge,
east slope.

Bull Run Mt., Va
Fauquier Co
Sept. 6, 1942
H.A. Allard

10445 Cladonia sp.
" On soil near # 10444

ditto

10446 Mosses
" On soil on wood road near
10444

ditto

10447 Cladonia
" On soil on wood road
near # 10444

ditto

10448 Moss.
" (Green on soil) on trail
near High Point cliffs, on soil.
(Trail from Beverly Mill to High Point)

ditto

10449 Moss.
" with # 10448

ditto

10450 Cladonia
" On soil near Beverly Mill,
on trail, east slope, leading
to High Point Cliffs.

ditto

Cladonia
On soil on bank in
woods near Bererly
10451 Mill, on trail
" leading up east slope
of ridge to High Point Cliffs.
Bull Run Mt., Va
Fauquier Co.,
Sept. 6, 1942
H.A. Allard.

10452 Mosses (two) Washington, D.C.
" along joints of Sept. 10, 1942,
vertical wall and H.A. Allard
sidewalk of South Building of Agri.
along Independence Ave. Exceedingly abundant
along the entire street. all in front of
street (sidewalk) South Bldg.

10453 *Polygonum erectum* L. Bull Run Mt., Va
waste ground at Bererly Mill, where Sept. 13, 1942
the only locality in the area; late flowering. H.A. Allard

10454 *Trichostema dichotomum* L. ditto
Roadside near Haymarket; Prince William Co.
frequent here: full bloom.

10455 *Oxalis europaea* Jordan ditto
" with # 10454.

10456 *Polygonum aviculare* L. ditto
" with # 10453.

10457 *Hamamelis purpurea* (L.) Roth. ditto
" flowers red
around Bererly Mill in thickets;
abundant; fl. purple, red, white etc.

Ipomoeahederacea Jacq. Bull Run Mt., Va
Near # 10457; abundant
in thickets. Fauquier Co.
Sept. 13, 1942
H.A. Allard
10458
"

10459 *Sida spinosa* L. Pond Mt.
" ditto
In old pasture 1/2 mile
south of # 50, west slope, near
old house site and barn: frequent.

10460 *Perilla* ditto
" around old barn and
house site 2 miles south of
50, west slope, where very
abundant. Pale reddish green
leafage.

10461 *Torilis virginiana* L. ditto
" In damp soil in pasture, west
slope 2 miles south of # 50,
near old house site and barn.

10462 *Oxalis europaea* Jordan ditto
" forma. stems loose living
Near # 10460.

10463 *Hypericum* ditto
" In damp soil in pasture
near # 10460, near woods.

10464 *Leucobryum albidum* ditto
" B. sample = htl

Moss
on rock on top of ridge
sample A. see p. 11.
10465
"1

Pond Mt., Va
Fauquier Co
Sept. 13, 1942
H.A. Allard

10466 Moss or alga on old mushroom
and log. near # 10465 ditto
"1 in woods on west slope.
(green growth on woody mushroom).

10467 Moss
in log at ledges at top ditto
"1 of ridge.

10468 Moss
on dead woods on log ditto
"1 at cliffs - pressed to
surface

10469 Moss
on organic soil near ditto
"1 # 10468

10470 Moss
on dead wood at cliffs ditto
"1 near # 10468.

10471 *Nyssa sylvatica* Marsh
at cliffs near # 10468. ditto
"1 On this particular tree, leaves
much lobed.

Gramineae
in pasture on west slope Pond Mt., Va
Fauquier Co
1 1/2 miles south Sept. 13, 1942
10472 of Thoroughfare Gap H.A. Allard
"12/

10473 *Impatiens biflora* Walt. ditto
"12/ at Spouting Spring. Bull Run
above Beserly Mill. Bull Mt.
Sept. 13, 1942

10474 *Lespedeza stipulacea*? ditto
"1 with *Cuscuta* Bull Run Mt.
Roadside at Thoroughfare Gap Sept. 13, 1942 Va
above Beserly Mill.
= *C. pentagona* Engelm. (*C. arvensis* Rydberg).

10475 *Spiranthes cernua* (L.) Richards ditto
"1 at Spouting Spring in
woods, dark, cool soil.

10476 *Malva* ditto
Bull Run Mt., Va
Fauquier Co
Sept. 20, 1942
H.A. Allard.

10477 *Sporoxea purpurea* (L.) Roth. ditto
"1 abundant; full bloom.

10478 *Eupatorium celestinum* L. ditto
"14/ in meadow near Ferris Run
station, where abundant.

Corallorhiza wisteriana Comad Pond Mt., Va
Franklin Co
Sept. 20, 1942
10479 In woods on
cliffs, east slope
2 miles S. of #50 H.A. Allard,
(1) highway; frequent; see p.H.
taken at and around this clearing.

10480 Moss
On stump near #10479 ditto

10481 Moss
On low stump near #10479 ditto

10482 Moss
On old log near #10479 ditto

10483 Moss
On old log near #10479 ditto

10484 Moss
On decayed wood etc.,
near #10479 ditto

10485 Moss
On decayed stump near
#10484; see p.H. ditto

Muhlenbergia Pond Mt., Va
around old cabin, near Franklin Co
Sept. 20, 1942
10486 S of Route #50, H.A. Allard.
(2) and area with pine stand
here, in partial shade;
frequent.

10487 *Oxalis europaea* Jordan
fama ditto
(4) In pasture near #10486;
abundant here.

10488 *Oxalis*
(4) ascending. In dry pasture
near slope, on hill, 1 mile
S of route #50; abundant here ditto

10489 *Aster puniceus* L
(1) In damp soil, in open,
at Thoroughfare Gap; frequent ditto
throughout.

10490 *Polygonum scandens* L
(3) In thicket at Thoroughfare
Gap on route #50; frequent. ditto

10491 *Lespedeza*
(2) Roadside near #10490;
abundant here. ditto

10492 *Acalypha*
(3) In waste ground at Beverly Mill; common. ditto

Perilla In waste ground at Bull Run Mt., Va.
Beverly Mill; abundant throughout.
10498
11/ Sept. 20, 1942
H.A. Allard.

10494 Lichens on rocks,
11/ From cliffs 2 miles
S. of Thoroughfare Gap. Pond Mt., Va.
Fauquier Co.
Sept. 20, 1942
H.A. Allard.

10495 Puff-ball like mushroom
with red star-shaped mouth. Bull Run Mt., Va.
Prince William Co.
Oct. 4, 1942
On bank along road (valley) just
north of railroad and Beverly Mill. H.A. Allard.
= *Calostoma rarenclii* (Berke.) Mass.

10496 *Cladonia verticillata*
11/ On soil on trail just north of
Spouting Spring leading to High Point ditto

10497 *Cladonia*
11/ On soil with # 10496 ditto

10498 *Cladonia*
11/ with # 10496 on soil ditto

10499 *Polygonum erectum* L. Bull Run Mt., Va.
In waste ground at Fauquier Co.
Beverly Mill, Thoroughfare Gap.
Full bloom; late in fall.
Oct. 4, 1942
H.A. Allard.

Polygonum pennsylvanicum L. Bull Run Mt., Va.
In waste ground around Fauquier Co.
Beverly Mill. Oct. 4, 1942
H.A. Allard.
10500
7 & var. *laevigatum* Fern.
P. pallescens Stanford.

10501 *Polygonum punctatum* L. ditto
12/ with # 10500 Prince William Co.

10502 Bluish green lichen on
dead bark. On stump on ditto
bank on valley road (near
(north) of Beverly Mill. This valley
road crosses railroad just below Beverly Mill.

10503 Moss
11/ on soil on bank near # 10502 ditto

10504 Lichens of stumps etc ditto
11/ On bark of stumps etc
with # 10502

10505 Moss
11/ On soil near # 10502 ditto
1/4 mile north of Beverly Mill

10506 Moss
11/ On soil on bank ditto
with # 10502

Moss
On soil on banks on
valley road leading north
to Hopewell Gap, crossing
10507 R.R. just below Bererly Mill.
" Moss.

Bull Run Mt., Va
Prince William Co
Oct. 4, 1942
H.A. Allard
Bererly Mill
valley road
just south of
Bererly Mill

10508 Lichen (Cladonia)

" on soil on bank near # 10507
apothecia cream to slightly pinkish ditto

10509 Lichen (Cladonia)

" On soil of bank near # 10508 ditto

10510 Green alga on soil

" On damp soil on bank
near # 10509 ditto

10511 Moss

" On soil in woods on
bank on valley road near
10509. ditto

10512 Moss

" On roadside bank in
woods near # 10509 ditto

10513 Moss

" On soil on bank in woods
on valley road 1 mile N
of Bererly Mill. ditto

Cladonia cristatella
red apothecia. f.

Bull Run Mt., Va
Prince William Co
Oct. 4, 1942

10514 Near # 10509, H.A. Allard
on roadside bank.
" on valley road in open woods

10515 Cladonia

" cup-form. on soil
with # 10509 ditto

10516 Cladonia

" apothecia cream colored
on soil on bank with # 10515 ditto

10517 Cladonia apodocarpa Roffine
" On soil on bank with 10515. ditto

10518 Cladonia cristatella

" f.
apothecia red; Podetia much
branched at top; not squamulose
Near # 10515 ditto

10519 Cladonia

" (cup-forming)
on soil on bank near # 10515 ditto

10520 Cladonia?

" apothecia cream-colored
on soil on bank near # 10515
same wood road. ditto

Cladonia
cup-form Yct.

Bull Run Mt., Va
Prince William Co
Oct. 4, 1942

10521 on roadside bank H.A. Allard
" on valley road, 1 mile north of Beverly Mill.

10522 Cladonia

" Large cups
" on soil at quarry on east slope ditto
High Point ridge just east of High Point.
This a flagstone quarry near 1000 ft alt.

10523 Cladonia

" (Podetia branched; apothecia
pale cream-colored ditto
with # 10522.

10524 Cladonia

" cup-fanned etc
on soil near # 10521 ditto

10525 Alga (green)

" on soil at same quarry ditto
with # 10522

10526 Hepaticae and mosses

" on water and wet soil, on ditto
sticks etc on run-off of spring
on east slope of High Point bridge
east of High Point (at quarry above)

10527 Moss

" Same as fly to, a green mat ditto
" on wet soil; in print. Abundant
on damp soil, in pure colonies
with # 10522.

Moss
on wet soil in run-off
from spring in woods at flagstone

Bull Run Mt., Va
Prince William Co
Oct. 4, 1942

10528

" mossy on east
slope of High Point ridge east of
High Point, at 1000 ft.

10529

Hepaticae and mosses.
" on soil, wet rocks etc ditto
in run-off from spring above,
with 10528 - 10528

10530

Moss in print
" on stick in water at ditto
spring above, with # 10528

10531

Moss on stick ditto
" (with # 10530, in water)
of this spring

10532

Cladonias (2) ditto
" one cup-forming; one with
cream-colored apothecia.
On soil in open at High Point cliffs,
at 1300 - 1350 feet.

10533

Cladonia ditto
" (small cups)
on soil on High Point trail near
High Point cliffs, in open woods.

10534

Moss.
" On exposed soil in pure ditto
colonies at quarry with
10522.

Moss
on soil of exposed bank since William Co
at flagstone quarry on east slope of
10535 High Point ridge east of
High Point cliffs.
Bull Run Mt., Va
H.A. Allard,
Oct. 4, 1942

10536 *Chelone glabra* L. ditto
(2) Leaves glaucous beneath; bl.
pink. In woods at spring, in
wet soil near # 10535; full
blossom, rank, 3-4 ft.

10537 *Prenanthes trifoliolata* (Guss.) Pers. ditto
" In open woods on trail
at crest of ridge near High Point
cliffs; frequent.
= *P. serpentina* Pursh says Blake.

10538 Moss on sandstone Pond Mt., Va
" rock in print. Tangier Co.,
on cliffs of Pond Mt., at crest of ridge 2 miles south of Thoroughfare Gap.
Oct. 11, 1942
H.A. Allard,

10539 Rock lichen common on
" very hard, highly quartzitic rock ditto
near # 10538 - small, pure,
yellowish green areas; also abundant
at High Point; very hard to collect well.

10540 Moss on sandstone (sitting)
" with # 10538 ditto

10541 *Cladonia*
" On sandstone rocks near
10538 ditto

Rock lichen: pure colonies Pond Mt., Va
of Rock dots all over Tangier Co
rocks - mostly on sandstone Oct. 11, 1942
at cliffs at crest of ridge 2 miles south of Thoroughfare Gap; very
abundant throughout.
H.A. Allard,

10543 Rock lichen ditto
" on rocks at cliffs at
crest of ridge near # 10542

10544 Rock lichen. ditto
" Near # 10542 on
cliffs.

10545 Rock lichen. ditto
" On quartzite cliffs near
10542

10546 Rock lichen ditto
" On quartzite cliffs near
10542

10547 Rock lichen ditto
" Smokey-black concentric patches
on rocks south of Thoroughfare
Gap, near # 10542; on decomposing
granular sandstone.

10548 Bluish gray, close, patches ditto
" on shaded rocks - mostly in
darker places beneath shelter - pure.
at foot of cliffs near # 10542; sometimes
over larger areas of rock; crustose.

Mass.
On damp soil on roadside
banks on U.S. #55 near
10549 spring over flow
" at Thoroughfare Gap.

Pond Mountain,
Fauquier Co
Oct. 11, 1942
H.G. Allard.

10550

Aster tartaricus L

Bull Run Mt., Va
Fauquier Co
Oct. 11, 1942
H.G. Allard

(8) In dense thickets on
U.S. #55 at west end of Thoroughfare Gap, 1/4 mile from nearest house.
A large colony, vigorous, 6 ft. tall, full
brown. An escape, or first record for Va.
Has also escaped from my garden at Forge
Park, Va., to roadside by seed.

10551

"

Shiagnum
with # 10549

10552

Cladonia

" On bank by roadside on U.S. 55
at Thoroughfare Gap.

10553

Cladonia

" with # 10552 (on soil)

10554

Cladonia

" with # 10552 (on soil)

10555

Cladonia

" with # 10552 (on soil)

Cladonia
Like *cristatella* but flesh-
colored apothecia

10556

" on soil on
bank with # 10552.

Pond Mt., Va
Fauquier Co
Oct. 11, 1942
H.G. Allard.

10557

Mass.
on soil on bank
" near # 10552

10558

Cladonia + moss.

" on soil with # 10552

(*Cladonia* gray, of reindeer type)

10559

Cladonia

" on soil near # 10552

10560

Cladonia

" on soil near # 10552

10561

Cladonia

" Tall, slender podetia with small
terminal cups
on soil near # 10552

10562

Cladonia cristatella

" apothecia red, truncated.
on soil with # 10552

Cladonia

(cups) exposed

10563

On soil on bank on U.S. 55 at Thoroughfare Gap. H.A. Allard

Pond Mt., Va
Fauquier Co

Oct. 11, 1942

H.A. Allard

10564

Cladonia

one - *C. cristatella* and

" on with cups & growing on moss
Leucobryum albidum on soil
with # 10563

ditto

10565

Cladonia cristatella

" (red apothecia)

on soil with # 10563

ditto

10566

Moss.

" On soil on bank with # 10563
10563. In fruit.

ditto

10567

Moss.

" On soil on bank near
10563

ditto

10568

Cladonia

" On soil on bank near
10563

ditto

10569

Cladonia

" Cups + another

on soil with # 10563.

ditto

Cladonia

one with black-colored apothecia

10570 on soil on bank
" on # U.S. 55 at
Thoroughfare Gap.

Pond Mt., Va
Fauquier Co
Oct. 11, 1942

H.A. Allard

10571

Cladonia

on soil on bank with

10570. Very unusual
appearance.

ditto

10572

Cladonia

" black-colored apothecia etc

on soil with # 10570.

ditto

10573

Cladonia.

" Some peculiar in form.
on soil with # 10570

ditto

10574

Cladonia cristatella

" (red apothecia) forms

on soil on bank with # 10570.

ditto

10575

Scrophularia marilandica L

" Enriched on # 55
at west end of Thoroughfare Gap.
Past flowering if record only.

ditto

10576

Aster cardifolius L

" (rays blue)
Rich woods, west slope, 1 mile
S. of Thoroughfare Gap.

ditto

Aster paniculatus Lam
(bluish rays)

10577 Roadside on U.S. #55
at Thoroughfare Gap
(2) in open wet ground.
Full bloom.

Pond Mt., Va
Fauquier Co
Oct. 11, 1942
H.A. Allard.

10578 *Aster pilosus*

(6) var. *platyphyllus* (T. & G.) Blake ditto
abundant, full bloom in damp,
open ground on U.S. #55 south side
at Thoroughfare Gap.

10579 *Hepatic.*

" on thin soil on rocks
near # 10578

ditto

10580 *Cladonia* etc

" with # 10578 on
soil on rocks etc

ditto

10581 *Cladonia*.

" Like *cristatella*, but high-colored
apothecia. on soil with # 10578 on
exposed bank on # 55 at Thoroughfare Gap.

10582 Gray dove-growing lichen

(3) on pine quartz rock faces
at High Point cliffs

(Pannelia like, very abundant.)

Bull Run Mt., Va

Fauquier Co

Oct. 18, 1942

H.A. Allard.

10583

Close yellowish colonies in (lichen)
extensive pure colonies on pure
quartz at High Point cliffs

(1) abundant

ditto

Fine gray, fibrous lichen on rocks
at High Point cliffs.

10584

"

Bull Run Mt., Va
Fauquier Co
Oct. 18, 1942
H.A. Allard.

10585

Same as # 10584?

with # 10584

ditto

10586 Green algae?

" On rocks shaded in
crevices etc near # 10584

ditto

10587

Smoky gray patches of lichen
on pure quartz at High Point
cliffs

ditto

10588

No 10583 competing with
low papillate gray crustose
lichens at High Point cliffs.
abundant.

ditto

10589

Quercus phellos L.

" acorns and cups.

Prince William Co

Oct. 18, 1942

North of Berkeley

1 mile valley hill

road near cemetery.

10590

Quercus alba L.

" acorns and cups

Tree on east slope High Point
ridge near High Point. See dimensions on
Normal size and form, fruit large.

ditto

Quercus alba L Bull Run Mt., Va.
Acorns + cups: Tree Prince William Co
on east slope of High Point Oct. 18, 1942
ridge near High H.A. Allard,
Point cliffs: acorns exceptionally
large, as other cups. Compare with
10590. A = across edge cup = 2.1 CM.
B = Height cup outside = 1.2 CM.
C = dia scar within where nut stood = 1.3 CM.
D mid-dia. across cup outside = 2.5 CM.
E greatest dia. nut = 1.9 CM. (almost globose)
F. Edge cup to base tip of acorn = 1.4 CM.
G Entire length nut = 1.7 CM. (see illus. front page.)

10592

(1)

Cladonia?

on soil at High Point cliffs; Bull Run Mt., Va.
scarce "Reindeer-like" Prince William Co
Oct. 18, 1942
H.A. Allard.

10593

(1)

Cladonia?

On soil at High Point cliffs

ditto

10594

Cladonia - mostly cup-form,

(1) but some cristatella forms

ditto

On soil on road on west slope
leading from Beverly Mill to High Point.

10595

Limbicaria pustulata (L.) Hoffm.

(1) black beneath. On cliffs

at High Point where very abundant

ditto

competing in places, with # 10596.
Ident. by W.W. Diehl after comparison with their collections.

10596

Gyrophora dillenii (Tuck.) Arn.

(2) On cliffs with # 10595 and

ditto

competing with it in places. Prefers
exposed and dense quartz rocks here.
Ident. by W.W. Diehl after comparison with their collections.

10597

Oxalis

(1) nothing.

On road east slope of
High Point ridge north of Beverly Mill.

ditto

Limbicaria pustulata (L.) Hoffm. Bull Run Mt., Va.
Prince William Co
One specimen found growing Oct. 18, 1942
with # 10595 at High Point. H.A. Allard.

10598

Note this gray beneath, unlike

(1) # 10595 which is black.

10599

Lycoperdon pyriforme

Bull Run Mt., Va.
Prince William Co

(1) Large colonies on

Oct. 25, 1942

rotten wood in soil on east
slope of White Ridge, ridge north
of Hapelwell Gap 1 1/2 miles.

H.A. Allard

10600

Limbicaria pustulata (L.) Hoffm. ditto

Large colonies on siliceous rocks at crest
of ridge near # 10599, intermingling with
boulders covered with one; some with the other.
abundant here. (thallus brown beneath)

10601

Limbicaria pennsylvanica Hoffm.

(1) with # 10600; thallus

(black beneath)

ditto

10602

Gyrophora dillenii (Tuck.) Arn.

(1) with # 10600 and 10601, but
here much less abundant.

ditto

10603

Dark lichen -
Black dots

(1)

on ledges on ridge east of
Mrs. Gashbys - where the true shooting is
1 mile N. of Hapelwell Gap.

ditto

10604

Thin gray rock lichen

(1) near # 10603

Is this same as # 10584?

ditto

close-growing, yellowish Bull Run Mt., Va
lichen on silicious rocks Prince William Co
on ridge west of Chestnut Oct. 25, 1942
10605 tree spring is H.A. Allard.

" situated in 2nd
ridge west of Mrs. Ashby, road
1 mile N. of Hoperell Gap.
(Same species as #10583.)

10606 *Phorodendron flarescens* (Pursh) Nutt.
" in valley north of Hoperell Gap, road ditto
west of Antioch, on red maple, only record
in area. Just in anthesis; strictly staminate,
but abortive pistil as it seems. See previous records
for same plant.

10607 " Lichen on soil at chestnut tree
spring; north of Hoperell Gap road 1/2 mile ditto

10608 *Cladonia* on soil
" in woods on east slope of
chestnut tree spring ridge ditto
and N. of Hoperell Gap 1/2 mile
(apothecia pink)

10609 *Cladonia cristatella*
" apothecia red ditto
on soil on ridge west of chestnut tree
spring ridge 1 mile N. of Hoperell Gap.

10610 Lichen: *Cladonia*?
" on soil with #10609 ditto

10611 *Cladonia*
" on soil on ridge directly ditto
north of Owens property, north of
Hoperell Gap 1 mile, on white rocks
ridge.

Cladonia verticillata Bull Run Mt., Va
Prince William Co
Oct. 25, 1942
H.A. Allard.

10612
" on soil in woods on west slope of
Chestnut Tree Spring ridge 1 mile

10613 *Cladonia* (very distinctive
" on soil at cliffs species, large) ditto
near #10609

10614 On soil *Cladonia*
" greenish, reinder type in ditto
with #10613; patches.

10615 *Cladonia*
" on soil near #10613 ditto

10616 *Cladonia*
" on soil near #10613 ditto

10617 *Cladonia*
(large cups) D. ditto
" on soil with #10613

10618 *Cladonia*
" on soil with #10613 ditto

Cladonia. On soil Bull Run Mt., Va
at cliffs, on chestnut tree Prince William Co
ridge, 1 mile north of Hagerell Oct. 25, 1942
10619 H.A. Allard,
" Def. of Hagerell

10620 Cladonia

" on soil with #10619

ditto

10621 Hepatic chestnut tree

" in wet soil at spring with
#106 in Valley $\frac{1}{2}$ mile N. of
Hagerell Gap and west of Antioch.

ditto

10622 Cladonia

" On soil near #10621

ditto

10623 Cladonia

" On soil with #10619
Long, slender, peculiar

ditto

10624 Cladonia

" (apothecia black colored)
On soil on rock near #10619
at chestnut tree spring. 10621

ditto

10625

On soil in bare interspaces
" in old burn-edge field
just north of chestnut tree spring
 $\frac{1}{2}$ mile N. of Hagerell Gap, and just west
of Antioch.

ditto

Hepatic Bull Run Mt., Va
On red rocks, soil. Prince William Co
in chestnut tree spring Oct. 25, 1942
10626 north of Hagerell Gap $\frac{1}{2}$ mile,
" and just west of Antioch. H.A. Allard.

10627 Light green moss

" near chestnut tree spring,
in moist soil

ditto

Leucobryum

10628 Lichen on soil (Cladonia?)

" On moist soil near #10626

ditto

10629 Cladonia

" On soil at maple tree with
mistletoe, just S. of chestnut
tree spring. (apothecia pink)

ditto

10630 Moss

" a distinctive, threadlike species
growing in wet soil, almost in the cold
water at the spring in deep depression
of chestnut tree spring above.

ditto

10631 Cladonia (cup-shaped)

" On soil on banks of road
leading to mistletoe and chestnut
tree spring $\frac{1}{2}$ mile N. of Hagerell Gap.

ditto

10632 On soil Cladonia

" on banks of
road, near #10631.

ditto

Mosses.
On moist soil ground
chestnut tree spring
1/2 mile N. of Hagerall Gap
10633 and just west
of Antioch.

Bull Run Mt., Va
Prince William Co
Oct. 25, 1942
H.A. Allard.

Rock lichens, small, black,
in frequent - On pure, smooth
granite faces, vertical.
10640 Near # 10636.

Bull Run Mt., Va
Fauquier Co
Nov. 8, 1942
H.A. Allard.

10634 Moss
" On moist rocks near
10633

ditto

10635 *Myurocladia dilleri* (Tuck.) Arn. ditto
" On cliffs near white fork - on
ridge just east, growing with #10600 and
#10601

10636 Crustose rock lichens. Bull Run Mt., Va.
" On rocks at High Point Fauquier Co
cliffs, Nov. 8, 1942
H.A. Allard.

10637 Bright yellow rock lichens ditto
" in shaded crevices.
with # 10636

10638 Rock lichens near # 10636. ditto
" in shaded crevices.

10639 Rock lichens ditto
" with # 10636.

10641 Small, gray delicate rock
lichens.
" On quartz rocks near # 10636.

ditto

10642 Rock lichens.
" Near # 10636.

ditto

10643 Crustose rock lichens
" Near # 10636.

ditto

10644 Rock lichens
" Near # 10636.

ditto

10645 Rock lichens
" Near # 10636.

ditto

10646 Rock lichens.
" Near 10636.

ditto

10647 (1) Cornutose rock lichens, Bull Run Mt., Va
On rocks at High Point
cliffs. Franquiere Co
Nov. 8, 1942
H. G. Allard

10648 (1) Rock lichens
Near # 10647.

ditto

10649 (1) Rock lichens
Near # 10647

ditto

10650 (1) Rock lichens
Near # 10647

ditto

10651 (1) small black rock
lichens on vertical, smooth
quartz rock at High Point Cliffs
= #10640?

ditto

10652 (1) Oak leaves with mildew
fruiting. Near High Point Cliffs
= *Phyllactinia corylea* Pers & Karst.
(Det. by J. Stenroos)

ditto

10653 (1) *Cladonia*
Reindeer group.
on soil near # 10652

ditto

Cladonia rangiferina
On soil at High Point Cliffs;
rare in area
10654 (1)
Bull Run Mt., Va
Franquiere Co
Nov. 8, 1942
H. G. Allard

10655 (1) *Cladonia*
On soil on rock shelves near
10654 ditto

10656 (1) Lichen - *Cladonia*?
on soil near # 10654 ditto

10657 (1) *Cladonia*; cup-form.
on soil near # 10654 ditto

10658 (1) Moss
on soil at foot of cliffs
near # 10654 ditto

10659 (1) *Cladonia*
on soil on banks near
Berkeley Mill ditto

10660 (1) *Cladonia*
(cup-form)
Near # 10659 ditto

Cladonia cristatella farms.
10661 on soil on bank of road near Perry Mill
Bull Run Mt., Va
Fauquier Co
Nov. 8, 1942
H.A. Allard

10662 *Cladonia cristatella* farms
Near # 10661 ditto

10663 *Hepatic?*
in shade on damp soil deep beneath overhanging rocks at High Point Cliffs ditto

10664 *Cladonia*
on soil on rock shelves at High Point Cliffs ditto

10665 Lichen on soil - *Cladonia?*
at High Point Cliffs near # 10664 ditto

10666 Moss
on soil near # 10664 ditto

10667 Moss
in deep shade far back in crevices on damp soil beneath rocky overhang near # 10664 ditto

Moss
in shade beneath rock overhang, near
10668 # 10664
ditto

Bull Run Mt., Va
Fauquier Co
Nov. 8, 1942
H.A. Allard

10669 *Cladonia* (cup form)
Near # 10661 ditto

10670 *Cladonia*
on soil near # 10661 ditto

10671 *Cladonia*
on soil at High Point Cliffs ditto

10672 Moss
in deep shade of rock overhang at High Point Cliffs on moist soil. ditto

10673 *Cladonia*
Pein-deer-like on soil on rock shelves near # 10671; abundant here. ditto

10674 *Duboisia Hopwoodii* Beltsville, Md.
grown at Beltsville in greenhouse from seed received from Australia in the ferry. Nov. 5, 1942
first bloom bl. white ditto

Rock lichens
on ledges of knopf south
10675 of Berkey Mill
" 3 1/2 - 4 miles.

Pond Mt., Va
Fauquier Co
Nov. 15, 1942
H.A. Allard.

10676 Rock lichens.
" Near # 10675

ditto

10677 Rock lichens
" Near # 10675

ditto

10678 Rock lichens
" Near # 10675

ditto

10679 Rock lichens
" Yellow Parmelia on
low rocks in pasture 3 miles
S. of Thoroughfare Gap, west slope.
near old barn and house site.

ditto

10680 Rock lichens.
" Near # 10675

ditto

10681 Rock lichens
" Near # 10675

ditto

Rock lichens on cliffs of knopf
10682 3 1/2 - 4 miles south of Thoroughfare Gap.
" Pond Mt., Va
Fauquier Co
Nov. 15, 1942
H.A. Allard

10683 Rock lichens
" Large black areas on quartz
Near # 10682 ditto

10684 Rock lichens.
" Near # 10682 ditto

10685 Rock lichens.
" Near # 10682 ditto

10686 Rock lichens
" Near # 10682 ditto

10687 Cladonia cristatella farinosa
" on dry, exposed roadside bank
1 mile S. of Berkey Mill, on
New Baltimore highway along
east slope ditto
Pond Mt.
Fauquier Co
Nov. 15, 1942
H.A. Allard

10688 Moss on soil
" Near # 10687, ditto

Cladonia
(cup form)
On roadside bank
on highway to near
Baltimore, south of
Beverly Mill 1 mile

Pond Mt., Va
Fauquier Co.
Nov. 15, 1942
H.A. Allard

10689 *Cladonia*
(reindeer type)
On soil at contact of dry
oak woods with old brown edge
pasture, 2 1/2 miles south of # 55.
ditto

10690 *Cladonia*
In same locality and situation
near # 10690
(reindeer form). ditto

10691 *Cladonia*
(reindeer form)
Near # 10690, same
habitat. ditto

10692 *Cladonia*
(reindeer form)
Near # 10690 in same
habitat. ditto

10693 *Cladonia*
On soil, east slope, in dry
oak woodland, 3 1/2 miles S. of
Beverly Mill. Apothecia brown. ditto

10694 *Hepatic*
On soil in woodroad, practically
bare of vegetation near # 10694 ditto

Cladonia
(reindeer form)
on soil in dry woods
on east slope 3 miles
S. of Beverly Mill; abundant
generally.
Pond Mt., Va
Fauquier Co
Nov. 15, 1942
H.A. Allard

10695 *Cladonia*
(reindeer like, warse)
stubby. On soil in dry, scrubby
oak wood on east slope 3 miles
S. of Beverly Mill. ditto

10696 *Cladonia*
Same as no. growing
with # 10697 ditto

10697 *Cladonia*
on soil in turtle enclosure, Arlington, Va.
in H.A. Allard's grounds at Arlington, Va.
Arlington Co., Va. January 17, 1943
H.A. Allard's
Jan. 17, 1943
P.E.T. 140.628

10698 *Duboisia bopwoodii* from
Sydney Australia (see letter 1940 or 41)
Dept of Agric. 2-2-42. To think 2-8-42
sawed 1-5-42. To think 4-10-42. at 4 in high.
To 4 in 3-15-42. To think 4-10-42. at 4 in high.
F.B. 11-2-42. at 4 ft. very little material in Va. then
museum. H.A. Allard 2nd

10699 *Cladonia* + mosses
along road 4 miles S. of
Beverly Mill, on wooded ridge
east. (This number out of date
order.)
Pond Mt., Va
Fauquier Co
Nov 22, 1942
H.A. Allard

10700 *Cladonia*
Apothecia pink.
On soil near # 10701 ditto
(out of date order)

Cladonia.

On soil on bank on wood-
road south of Thoroughfare

Pond Mt., Va.

Fauquier Co

Nov. 22, 1942

H.A. Allard.

10703

1/2 mile S. near

" 10702.

(Out of date order by oversight)

10704

umbilicaria pennsylvanica

Bull Run Mountains, Va.

Fauquier Co

March 14, 1942

H.A. Allard.

(3) cliffs at High Point
N. of Thoroughfare Gap. Rocks
beneath. Very abundant.

10705

Gyrophora dilleri (Tuck.) Arn.

" with # 10704 - competing; abundant.

ditto

10706

Moss

" In damp crevices of rocks at
High Point cliffs.

ditto

10707

Moss.

" In damp crevices near # 10706.

ditto

10708

Moss

" on damp rocks near # 10706.

ditto

10709

Moss

" with # 10706, same
habitat.

ditto

Hepatic.

at foot of big

chestnut oak at High Point

cliffs 3 miles North of

10710

Thoroughfare Gap.

Bull Run Mt., Va

Fauquier Co

March 14, 1943

H.A. Allard.

"

10711

Cladonia (up-shaped)

" on soil on bank of wood road
just north of Thoroughfare Gap,
east slope of High Point Ridge.

ditto

10712

Cladonia cristatella

" on soil near # 10711
apothecia red.

ditto

10713

Cladonia

" on soil on bank near # 10711

ditto

10714

Cladonia

" on soil near # 10713.

ditto

10715

Mosses.

" on Triassic Border Conglomerate
on right bank of Broad Run
1 mile S. of Thoroughfare Gap.

Pond Mt., Va

Fauquier Co

March 21, 1943

H.A. Allard.

10716

Mosses

" on same conglomerate cliffs
with # 10715

ditto

Bark lichens (white patches)
on smooth bark of red
maple trees in swamp
10717 1 1/2 miles S
of Thoroughfare Gap,
east of New Baltimore highway.
Pond Mts., Va.
south of Thoroughfare Gap
March 21, 1943.
H.A. Allard
Fauquier Co.

10718 *Campylosorus rhizophyllus* (L.) Link
(2) On high Border conglomerate cliffs
(Triassic) on right bank of Broad Run
south of Thoroughfare Gap 1 mile going
in mosses # Very abundant here; very
rare elsewhere.

10719 Mosses
" On same conglomerate near
10718 ditto

10720 Moss
" On same conglomerate with
10718 ditto

10721 Moss
" On same conglomerate cliffs
with # 10718 ditto

10722 Moss
" On same cliffs with # 10718 ditto

10723 Moss
" On same cliffs with # 10718 ditto

Moss on same conglomerate
cliffs in which walking fern
10718 was growing in
abundance.
Pond Mts., Va.
Fauquier Co.
March 21, 1943
H.A. Allard.

10724

"

10725 *Pellaea glabella* Mett. ditto
" On same conglomerate cliffs
with # 10718; the only locality,
and a few plants only. None to area.

10726 Moss (same as 10724)
" On same conglomerate cliffs
in which walking fern # 10718
was growing profusely. ditto

10727 *Asplenium trichomanes* L.
" and a *Selaginella*? ditto
On same conglomerate cliffs with
10718 etc. The only known (in area)
locality; very infrequent, a new record.

10728 *Cladonia* (gray reindeer). ditto
" On soil at edge of wood 2 miles south
of Thoroughfare Gap and near Broad
Run

10729 *Cladonia fuscata* ditto
(2) form. with # 10728

10730 Moss. On soil ditto
" On Triassic Basal conglomerate cliffs,
1 1/2-2 miles south of Thoroughfare Gap,
on right bank of Broad Run.

Mass
On Triassic Border conglomerate
cliffs, right bank of Broad Run
south of Thoroughfare Gap
10731
121 walking fern growing in this also
as in the larger, coarser mass #10724.

10732 Moss
" On heavy deciduous woods
south of Thoroughfare Gap 2 miles;
along road. ditto
On soil

10733 Moss
" beautiful green mats at base of
oak trees etc (north side) in
deciduous woods 2 miles S of
Thoroughfare Gap and 1/2 mile east of
New Baltimore highway. Very beautiful,
more colonies. ditto

10734 Moss
" On old log in same woods
near #10733 ditto

10735 Moss
" At base of oak tree in same
woods near #10733; north side
of tree. ditto

10736 Cladonia
" (apothecia brown)
On soil in woods near #10735 ditto
on bank.

10737 Moss
" On soil in H.A. Allard's 3000-7th St. North,
garden, 3000-7th St. N., Arlington, Va.
Arlington Co.,
March 28, 1943
H.A. Allard

on Mass. from Thoroughfare Gap Pond Mt., Fauquier Co., Va
base of tree 2 miles down
Broad Run near
10738 bank (right).
" (Triassic area)
and rubs. Much lime
in this conglomerate.

10739 Hepatic
" On north side of oak trees 5-6 ft.
from pond on right bank of Broad Run
2 1/2 miles below Thoroughfare Gap. Triassic
color dark reddish brown. ditto

10740 Hepatic
" (color dark reddish brown)
On bark of tree, north side,
near #10738. ditto
Triassic

10741 Hepatic
" On bark of tree near
#10738. ditto
Triassic

10742 Hepatic (thellose) + moss.
On thin soil on Triassic Border
conglomerate cliffs 1 mile below
Thoroughfare Gap, right bank of Broad Run ditto
Triassic

10743 Hepatic (rosettes, green) leaves with
mid rib + moss
" On soil on same cliffs with
#10742 ditto
Triassic

10744

Hepaticifoliaceae
on cliffs of border - Triassic area -
conglomerate (Triassic) April 4, 1943
10745 on right bank of Broad Run
" Broad Run at Thoro fare Gap 1 mile. (Triassic)
H.A. Allard

10746 Moss
on trunk of tree on right bank of Broad Run 2 miles below Thoro fare Gap, on Triassic area. ditto (Triassic)

10747 *Poa cuspidata* Nutt.
13/ on same cliffs near # 10745, in heavy deciduous woods, north slope; the only known locality here. ditto (Triassic)

10748 *Conoccephalus coriaceus* (L.) Dum.
13/ on bank of Broad Run, right bank, 1 mile below Thoro fare Gap; abundant; fruiting. ditto (Triassic)

10749 *Polypodium vulgare* L.
12/ on mossy banks on same conglomerate cliffs with # 10745; abundant. ditto

10750 *Luzula echinata* (Small) Hermann
" In dry oak woods south slope at Spouting Spring, Thoro fare Gap, Bull Run, Va. April 18, 1943 H.A. Allard

10751 *Antennaria neglecta* Greene
" In close cropped pasture just south of Thoro fare Gap 2 miles; abundant.

Taraxacum laevigatum (Willd.) DC. Bull Run Mt., Va. Triassic Co. April 18, 1943 H.A. Allard

10752 On moist banks at Spouting Spring; a few plants, in full bloom; small, infrequent.

10753 Moss on soil at foot of tree on right bank of Broad Run, 2 miles down, below Beverly Mill. ditto (Triassic area) otherwise same data

10754 *Carex pensylvanica* Torr.
" at edge of dry woods 1 mile below Beverly Mill, near Broad Run. Full bloom. ditto

10755 *Knigia virginica* (L.) Willd.
" In close cropped pasture, on steep slope, 1/2 mile below Thoro fare Gap. Frequent, full bloom. ditto

10756 *Erythronium americanum* Ker
13/ On flood plain of Broad Run in Triassic area; right bank 2 miles below Beverly Mill, bl. yellow ditto

10757 Lichen. Greenish areas with black dots in thick poplar pasture 1 1/2 miles S. of Beverly Mill. ditto

10758 *Staphylea trifolia* L.
14/ At edge of thicket at Thoro fare Gap, on south side of # 55, Bull Mt. slope; infrequent. Full flower; attractive. ditto Same data but date = May 9, 1943

Carex artitesta Mark v
In deciduous woods, west slope 1/2 mile south of
10759 Thorofare Gap. Pond Mt., Va.,
Tangier Co. May 9, 1943
H.A. Allard
" Frequent in dry woods.

10760 *Carex lasiflora* Lam. v
" Broad-leaved; near # 10759 ditto
Frequent in woods throughout.

10761 *Carex scirpus planifolius* Muhl.
" small; in woods with # 10759. ditto

10762 *Carex artitesta* Mark v
" Near # 10759 ditto

10763 *Carex platyphylla* Greene
" In woods west slope near
1 mile south of Thorofare Gap ditto
(Broad leaved) frequent.

10764 *Gaultheria procumbens* L. ditto
" In woods on Pond Mountain at
55 at Thorofare Gap; Rare here, and
the only known locality in area.

10765 *Cardamine pennsylvanica* Muhl.
" In moist deciduous woods, west slope ditto
1 mile south of Thorofare Gap; frequent.
Full bloom.

Polygonum biflorum (Walt.) Ell. Bull Run Mt., Va.
In moist rich woods, west slope 1 mile Tangier Co.
south of Thorofare Gap. May 9, 1943
10766 frequent. H.A. Allard
"

Viola septentrionalis Greene
10767 *Viola septentrionalis* Greene ditto
" Blue; lateral petals bearded. In
pasture at old barn, west slope
2 miles south of Thorofare Gap.
Near to area.

10768 *Viola septentrionalis* Greene ditto
" Fl. blue.
On dry pasture hillside near
10767 (Near to area)

10769 *Cardamine pennsylvanica* Muhl. ditto
" In cool, wooded swampy area
south of Thorofare Gap, west slope; the
first swamp south from # 55.

10770 *Hepatic* ditto
" On vertical, wet clay bank at railroad
cut at Beverly Mill, Thorofare Gap.
(capsules present)

10771 *Rhododendron* Bull Run Mt., Va.
" On wooded slope just above Tangier Co.,
Spring, Thorofare Gap. May 9, 1943
Full bloom. H.A. Allard

10772 *Aristida* ditto
" On dry bank at Spring Spring,
near # 10771.

Sphenopholis obtusata (Michx.) Scribn. Bull Run Mt., Va.
In moist woods at Spouting Spring, Tangier Co.
10773 above Beverly Mill. May 9, 1943
H.A. Allard.
"1 Frequent. Just coming into flower.

10774 *Luzula echinata* (Small) Hermann
"1 Near # 10773 ditto

10775 *Saxifraga pennsylvanica* L.
"1 In cold wet swampy soil, wooded,
1/4 mile south of #55, Thorofare Gap,
west slope. The first swamp south of highway.
my first record; rare; only 2-3 plants found; just
in flower.
10776 Leaf spot - Heavy dots on underside
leaves of *Saxifraga procumbens*
"1 (= #10764) ditto

10777 Moss
"1 In soil and on rocks in
wet area at spring in woods,
west slope just south 1/4-1/2 mile
of Thorofare Gap. Spring ~ 520 ft.
issuing from bank of ravine to form stream
south of #55. Pond Mt., Va.
Tangier Co.
May 23, 1943
H.A. Allard.

10778 Moss
"1 (Very beautiful bright green, at
base of tree with # 10777 ditto

10779 Moss
"1 On gravel soil in brook
with # 10777 ditto

Moss
"1 At base of tree in
wet soil at spring with
10780 # 10777.
"1

10781 Moss
"1 In wet soil at spring ditto
"1 with # 10777

10782 Moss
"1 In wet soil in water, in brook ditto
"1 with # 10777. Rather infrequent.

10783 *Viola* (blue) *trilobata* Schwein
"2) Lobed leaves
In woods, rich, shaded, deciduous,
west slope 2 miles south of #55,
Thorofare Gap. = *V. trilobata* Schwein
O.K. by C.O. Erlanson.

10784 *Viola* (blue) *septentrionalis* Green
"2) Growing beside # 10783, same ditto
locality. O.K. by C.O. Erlanson.

10785 *Veronica*
"1 In pasture west slope 2 1/2 miles S of
Thorofare Gap, near old barn and
house site; abundant. ditto

10786 *Geranium*
"1 Near # 10785; frequent in
old fields, pastures ditto

Convolvulus
In old wheat field at old
house site 2½ miles
south of Thorofare Gap, on
west slope; frequent.
Pond Mt., Va
Tangier Co
May 23, 1943
H.A. Allard

10788 *Rumex crispus* L. ditto
" In same pasture near # 10787,
i.e. at house site; very abundant,
not browsed by cattle here.

10789 *Carex lemniscata* Desv. ditto
" In same pasture with # 10788;
abundant.

10790 *Carex hirsutella* Mark ditto
" In pasture, west slope 2 miles
south of Thorofare Gap.

10791 *Viola sororia* Willd. ditto
(b) Blue fl.
In thickets on hillside beyond
1st swamp, 1 mile S of Thorofare Gap
on west slope on way to old barn;

10792 *Viola* sp. ditto
" Growing with # 10791; many
very hairy plants here

10793 *Serapias* ditto
(2) Growing near # 10788;
frequent.

Saltp
Beside highway at # 55, west end of Tangier Co
Thorofare Gap.
Pond Mt., Va
Tangier Co
May 23, 1943
H.A. Allard

10794

"

10795 *Rumex* ditto
" In 1st swamp ¼ mile south of
Thorofare Gap, west slope, on way to
old house site # 10788

10796 *Celtis* ditto
(2) In swamp woodland, with
10795, same locality; tree.

10797 *Celtis* ditto
(3) with # 10795; stems pubescent

10798 *Carex rosea* Schreb. ditto
" Growing in same swamp with
10795

10799 *Carex grisea* Vahl ditto
" In swamp with # 10795;
frequent

10800 *Carex grisea* Vahl. ditto
" with # 10799

Carex cespitosa Muhl.
Pasture at old barn west slope, Pond Mt., Va
Tangier Co.
May 23, 1943
10801 2 1/2 miles south of
Thoroughfare Gap; abundant H.A. Allard.
(2) here. Ident. by F.J. Hermann

10802 *Viola puberula* Sm.
" Dry hillside pasture, 1/2 mile south of #55, west slope. ditto
O.K. by C.O. Erlanson

10803 *Vitis*
(2) along railroad just above Beverly Mill. Bull Run Mt. ditto
(white woolly beneath, deeply lobed)

10804 *Vitis* Smilax
" along railroad near #10803 ditto

10805 *Vitis*
(3) white woolly beneath, deeply lobed, along railroad above Beverly Mill. ditto

10806 *Vitis labrusca* L.
" along railroad just above Beverly Mill. ditto

10807 *Vitis labrusca* L.
" at bridge over #55 just west of Thoroughfare Gap, west slope. Pond Mt. same date

Viburnum prunifolium L.
Low ground pasture at Pond Mt., Va
Tangier Co.
May 23, 1943
10808 first swamp, 1/4 mi. south of #55, west slope. H.A. Allard.
"

10809 *Amelanchier arborea* (Michx.) Torr.
(3) at cliffs at Buzzard nest (1/2 mi. S. of Thoroughfare Gap). ditto
Shrubby - 8-9 ft. high; 1 in. at base.
Fruit reddening, abundant.

10810 *Rhus typhina* L.
(2) Tall, shrubby, scrambling, foliage light green; full bloom. Growing together with #10811. ditto

10811 *Rhus*
(3) Growing with #10810, but not as tall, more shrubby and branching, with darker green leaves, and not in flower nor budded; abundant here. ditto

10812 *Dioscorea*
" at cliffs in rich deciduous woods near #10810 ditto

10813 *Amelanchier arborea* (Michx.) Torr.
(2) Near #10809, at same cliffs. ditto

10814 *Rhus*
" Growing in fynns etc in left of highest cliffs near #10809. ditto
1. floridana.
1. prinocane.

Rufus occidentalis L.

Pond Mt., Va
Fauquier Co.,
May 23, 1943

- 10815 at cliffs 2 1/2 miles south of Thoroughfare Gap. H. A. Allard
(2) (See Ternald's treatment?)

10816 *Gynoglossum virginianum* L. ditto
" at cliffs in openings in woods; abundant locally; full bloom.

10817 *Taenidia integerrima* (L.) Donnell ditto
" on west slope in deciduous woods 2 miles south of Thoroughfare Gap; frequent.

10818 *Botrychium* ditto
" In rich shaded deciduous woods near # 55, west end of Thoroughfare Gap; just fruiting, abundant.

10819 *Vitis* ditto
(2) along # 55 at Thoroughfare Gap near Beverly Mill. Leaves lobed deeply, white woolly beneath.

10820 *Vitis labrusca* L. ditto
" Near # 10819.

10821 *Nyssa sylvatica* Marsh ditto
(2) on west slope Pond Mt., 2 miles south of Thoroughfare Gap. (Leaves coarsely toothed)

Vitis labrusca L.
near bridge on # 55

10822 west end of Thoroughfare Gap, near Broad Run.

Bull Run Mt., Va
Fauquier Co.,
May 23, 1943
H. A. Allard

Pond Mt., Va
same data

10823 *Vitis labrusca* L. ditto
" along railroad just above Beverly Mill. No labruscas in bloom yet.

10824 *Polygonatum* ditto
(2) Rich woods, west slope 1 1/2 miles south of Thoroughfare Gap; abundant

10825 *Aplectrum hyemale* (Michx.) Torr. ditto
" Rich woods, in humus layer just south of Thoroughfare Gap, west slope. Just in flower.

10826 *Carex grisea* Vahl
(2) In Allard's garden in shade, in turtle enclosure; a large clump identified by Dr. F. J. Hermann

H. A. Allard's
3000-7th St., N.
Arlington, Va.
May 30, 1943
H. A. Allard

10827 *Allium canadense* L. ditto
" In woods west slope 1 1/2 miles south of Thoroughfare Gap; infrequent.

10828 *Hepatic*
" In moist soil in lettuce growing tobacco. Bettyville, Md. Greenhouses June 3, 1943 H. A. Allard

Hepatic

- 10829 On moist soil
in hail growing
tubano.

Beltville, Md.
Range 3, No 5 penhouse.
B.P.C. Station.
H.A. Allard
May 31, 1943.

- 10830 Brassicaceae
(13) From Culpepper's place; grown
in a bucket in my garden.
Fl. yellow; full bloom.
(Many sent it & moderately)

Allard's garden
Arlington Co.
3000-7th St. N.E.
June 10, 1943.

- 10831 Brassicaceae
(1) In my garden; volunteer.
Very narrow leaf divisions.

ditto

- 10832 *Festuca obtusa* Spreng
(9) June 13, 1943
Allard's garden.

- 10833 *Lichys* (green)
(1) On north side silver maple trees,
old 2 x 4 pine fence etc. June 13, 1943

- 10834 waste ground
(1) *Oxalis europaea* Jord. forma *cyrosa* (small)
Common
ditto
June 23, 1943

- 10835 *Oxalis europaea* Jord
(2) waste ground with # 10834
ditto

- Oxalis europaea* Jordan
forma *cyrosa* (Thorn) Wieg.
10836 In waste ground;
(1) very common.

H.A. Allard's garden
3000-7th St. N.E.,
Arlington, Va.
June 27, 1943
Arlington Co.
H.A. Allard, Coll.

- 10837 *Quercus alba* L. var. *rydleri*?
(4) In Cemetery in Lee Boulevard,
Arlington Co., Arlington, Va. Collected
July 3, 1943 by H.A. Allard. A large tree in
natural woodland 8-10 in dia. DBH. 35-40 ft.
tall. Acorns stalked; scales densely imbricate;
leaves glabrous, weakly pinnate, long glabrous;
scars beneath whitish. The young with
stellate pubescence; older smooth.
lobes 9-10 on a side, regular, rounded,
chullum.

- 10838 *Sonchus*
(13) *asper* (L.) Hill. Roadside between
Arlington Co. and Red House, Md. on U.S. 50 Co.
10839 *Lycopodium complanatum* L. var. *mar* Red House,
on old Litchford grade near
Blackwater River, about 3 1/2 miles west of
Doris, Tucker Co., West Va.
July 25, 1943 H.A. Allard.

- 10840 *Lilium superbum* L.
(1) In meadow in
great quantities here. Doris Co., Md.
on U.S. 50 in
meadow near
Red House.
July 25, 1943
H.A. Allard.

- 10841 *Oxalis europaea*
(1) *f. cyrosa*
along railroad grade
west of Doris. Doris, Tucker Co.,
West Va.
July 25, 1943
H.A. Allard.

- 10842 *Polytrichum*
(1) Growing around decaying
leaf of old paper pulp 1/2 mile
west of Doris. ditto

Panicum
on old lumber grade
in cinders just
west of Davis.
10843
11

Near Davis, W. Va.,
Trucker Co.,
July 24, 1943
H.A. Allard.

10844 Panicum

11 near # 10843

ditto

10845 Hypericum virginicum L. ditto
11 In swamp along old lumber
grade leading to Datz river,
about 3 miles from Davis, N.E.

10846 Rhododendron maximum L. ditto
11 In spruce swamp near # 10845
a few belated blossoms.

10847 with # 10846. Rhododendron
(2) undiflorum (L.) Torr ditto

10848 Juncus articulatus L.
(2) along Blackwater River just
east of Davis.
(New to west Va.) ditto

10849 Scirpus atrocinctus Torr.
(2) near # 10848 ditto

Oxybolis rigidior

var. ambigua

10850

(2)

along Blackwater
in wet soil just east
of Davis. Leaves
entire; some plants
with irregular, remote teeth.

10851 Scirpus microtinctus Ternald. ditto
11 near # 10850; infrequent.

10852 Tranthecleria carolinensis Michx. & Mey ditto
(2) along Blackwater River
just east of Davis, W. Va.

10853 Hypericum prolificum L. ditto
(2) along Blackwater 5 miles
east of Davis on old lumber
grade to Camp 70; full bloom.

10854 Grass
11 at Cold Spring near #
10853 (temp 48°) F ditto
In wet soil.

10855 Panicum
11 on dry cinders of old lumber ditto
grade near # 10854.

10856 Cuscuta or Eupatorium
11 capsule umbonate; scales deeply
fringed. along Blackwater
3 miles east of Davis on old
lumber grade. ditto

Near Davis, W. Va.,
Trucker Co.,
July 24, 1943
H.A. Allard.

green lichen on
dead silver birch in
spruce swamp 3 miles
N. E. of Davis
10857 on old lumber
" " grade to Datzmer.
Near Davis,
Tucker Co., West Va.,
July 27, 1943
H. A. Allard.

10858 Moss + lichen on
" " dead trees. with # 10857 ditto

10859 Lichens on dead trees
" " near # 10857 ditto

10860 Lichens on trunks
" " in swamp with # 10857 ditto

10861 *Juncus articulatus* L. (West to West Va.) ditto
" (with red tinge on seed) a pure
dense stand with some *Typha latifolia*
in concrete cellar (open) of old mill
east of iron bridge, in $\frac{1}{2}$ foot of water.

10862 *Diogenes hispidula* (L.) T. & G. ditto
" In cold sphagnum bog of spruce
swamp with # 10857; abundant

10863 *Ebercharis obtusa* (Willd.) Schultes ditto
" In bog 2 miles N. E. of Davis
on old Datzmer lumber grade.

Habenaria clarellata (Michx.) Spreng. Near Davis,
Tucker Co., West Va.,
In spruce bog on Datzmer grade
3 miles N. E. of Davis, July 27, 1943
10864 *Frequentia sphagnum* H. A. Allard
" " logs here.

10865 *Hypericum virginicum* L. ditto
" In bog 3 miles N. E. of Davis
on old Datzmer lumber grade.

10866 *Hypericum* ditto
" with # 10865

10867 *Salix daytoni* Michx. ditto
" In bog with # 10865

10868 *Viola* ditto
" with # 10865

10869 *Salix* ditto
" In grade to Bill Burley's
camp - on Blacksater,
 $\frac{1}{2}$ miles from Davis, West.

10870 *Oxyfolis rigidior* (L.) Coulter ditto
" P. Rose. Some so-called
var. *umbiliga* (Wnt.) Robinson with
entire leaves; others with a few
teeth, all intermingle. Not a good
var.

Campanula afanoides Pursh Near Davis,
up Blackwater River east of Davis, Co. West Va.
from iron bridge at July 28, 1943
10871 Davis 1 1/2 miles H.A. Allard
"

10872 Thalictrum ditto
" with # 10871

10873 Hypericum virginicum L ditto
" with # 10871. (wet soil along
River edge)

10874 Gramineae ditto
" with # 10871, wet soil

10875 Gramineae ditto
" with # 10871, wet soil

10876 Gramineae ditto
" with # 10871, wet soil

10877 Panicum ditto
" with # 10871; very common
on grades etc., in damp
situations

Gramineae Near Davis,
along Blackwater River West Va., Tucker
1 1/2 miles east of Davis, Co., July 28, 1943
10878 moist soil. H.A. Allard.
"

10879 Lichen ditto
" On damp rocks near # 10878
in Blackwater River.

10880 Gramineae ditto
" with # 10878.

10881 Tranterteria carolinensis Michx. & Mey. ditto
"

10882 Lycopodium obscurum L ditto
" In thickets near # 10878.

10883 Lycopodium tristachyum Pursh ditto
" on dry soil on ridges
near Blackwater River 1 1/2 miles
east of Davis.

10884 Moss ditto
" on rocks near # 10883

^{Vitis}
on ledges near grade
along Blackwater River 3
miles east of Dais.
10885
(3)

Near Dais, Tucker
Co., West Va.
July 29, 1943
H.A. Allard.

Thalictrum
♀ + ♂ along Blackwater River
1/4 mile east of Dais, West Va.
10892
(2)
Near Dais, Tucker Co.,
July 29, 1943
H.A. Allard

10886 Lycopodium tristachyum Hook ditto
" near # 10885

10893 Stiromema ciliatum (L.) Raf. ditto
" near # 10892

10887 Hepatic.
" on ledges with # 10885 ditto

10894 Rock lichens.
" near # 10885, same ledges. ditto

10888 ^{Moss}
" growing in competition
associated with # 10887 ditto

10895 Lycopodium clavatum L.
" near # 10885 in thickets. ditto

10889 Cladonia + others
" on same ledges near # 10885 ditto

10896 Rock lichens
" with # 10887. ditto

10890 Oxypholis rigidior Coulter & Rose ditto
(8) some leaves with a few remote
teeth; some entire. Some
plants with entire leaves; some very
narrow leaved forms;

10897 Rock lichens (umbilicaria?) ditto
" with # 10887

10891 Carex
" with # 10890 ditto
some very sharply, coarsely
toothed.

10898 Various mosses
" with # 10887, same ledges, ditto

= C. nud debilis var. rudgei Bailey.

Mosses
On ledges 3 miles east of Blackswater River near old grade along Blackswater River near Davis, Tucker Co., West Va.,
10899
" "
Near Davis, Tucker Co., West Va.,
July 29, 1943
H.A. Allard

10900 *Lycopodium clavatum* L. July 30, 1943
" " on old lumber grade 3 miles down Blackswater River, across from Davis.

10901 *Angelica longimata* Michx. *actaeifolium* (Michx.)
(1) a colony across Blackswater River ditto from Davis near south end of iron bridge over Blackswater River near Franklin, across a highway # 1. *a. curtisii* var. for West Virginia
10902 *Anemone virginiana* L.
" " with # 10901

10903 *Gramineae*
(4) In thicket beside # 10901 at bridge. ditto.

10904 *Cladonia*
" " 1 1/2 miles down Blackswater River from Davis, on old grade across the River from Davis ditto.

10905 *Lycopodium complanatum* L.
(2) var. *placelliforme* Fernald ditto 3 miles down same grade from Davis, beyond station for # 10904.

Moss.
Near # 10905, same locality
10906
" "
Near Davis, Tucker Co., West Va.,
July 30, 1943
H.A. Allard

10907 *Cladonia* s. h. ditto
" " Near # 10905 - on soil, logs etc.

10908 Moss
" " Near # 10905 ditto

10909 Mosses.
" " at 1st stream 3 miles down Blackswater River on old lumber grade across River from Davis. ditto

10910 Mosses.
" " In spray and on wet rocks at stream 3 miles down Blackswater River along old grade across river from Davis. ditto

10911 *Cladonia*
" " on soil, logs etc on same grade, 2 miles down Blackswater River. ditto

10912 *Panicum*
(3) 2 miles down Blackswater River from Davis near # 10911. Very abundant: *beilschii* damp soil ditto

Panicum

at iron bridge south end,
Blackwater River at
Dais.

10913

"

near Dais,
Trucker Co., W. Va.
July 30, 1943
H.A. Allard,

10914 Mosses

" at 2nd creek or brook
3 1/2 miles down Blackwater River
along old grade across " " from
Dais.

July 31

10915 *Cladonia*

" On soil, log etc., near # 10914 ditto

10916 *Cladonia*

" with # 10915

10917 *Apoecynum androsaemifolium* L.

(2) near # 10916, same grade,
in open.

10918 *Nemophanthus omeronata* (L.) Treb.

" on mountain south of Dais,
across Blackwater river several
miles. Berries blood red, uniform
in color; very beautiful.

10919 *Oxalis europaea* Jordan

(2)

var *ymasa*

on bank beside railroad at
Thomas, Trucker Co., Va.

Convolvulus

climbing into a small spruce tree
by railroad at Thomas,
Trucker Co., West Va., Thomas
July 31, 1943
H.A. Allard,

10920

" pink

10921 Mosses

" at 2nd stream down Blackwater
River on grade across river from
Dais. 3 miles or more below Dais,
Trucker Co., West Va.

10922 Moss

" On damp soil and rocks
near # 10921

10923 Moss

" on damp soil, rocks, logs
etc., near # 10922

10924 *Polytrichum*

" on damp banks near # 10922

10925 Moss

" on moist rocks near
10922

10926 *Sphagnum*

" near # 10925
on wet soil by same brook

Juncus at 2nd stream near Davis,
Seed tailed. $2\frac{1}{2}$ miles down Tucker Co.,
Blackwater from Davis, West Va.,
10927 on grade across river from Davis, August 1,
Davis, H.A. Allard '93
= *J. candidatus* (Engelm.) Fern.

10928 Gramineae
" at 3rd brook $3\frac{1}{2}$ to 4 miles ditto
down Blackwater, on grade
across River from Blackwater.

10929 Moss
" Near # 10928. ditto

10930 Gramineae
" at first stream 2 miles ditto
from Davis down the Blackwater
on grade across river.

10931 *Nemophanthus mucronata* (L.) Hel. ditto
(2) at foot of 1st stream where it empties
into the Blackwater River, 2 miles down
Blackwater from Davis, on grade, across
river below Davis. Fruit all ripe,
florid red.

10932 *Cladonia* + moss ditto
" At 2nd stream $2\frac{1}{2}$ miles down
Blackwater River from Davis, on
grade across river from Davis.

10933 Moss ditto
" On damp rocks, soil near # 10932

Cladonia Near Davis,
+ mosses. Tucker Co., W. Va.
On soil near # 10932 Aug. 1, 1943
10934 At 2nd stream. H.A. Allard

10935 *Cladonia* ditto
" + moss.
Near # 10932

10936 *Lycopodium annotinum* L. ditto
" In spring-herb-like growth
 $3\frac{1}{2}$ - 4 miles down Blackwater
River on grade across river from
Davis, at 3rd brook.

10937 *Lycopodium clavatum* L. ditto
(4) Near # 10936; common.

10938 *Lycopodium complanatum* L. ditto
(2) var. *plabelliforme* Fern
 $1\frac{1}{2}$ - 2 miles down Blackwater
River from Davis, on grade
across river from Davis, near 1st brook.

10939 *Azalea* ditto
" Leaves bright green above; pale
beneath.
Near # 1st stream on grade
across Blackwater River, $1\frac{1}{2}$ - 2 miles
below Davis.

10940 *Hepatica* ditto
" On wet rocks in 2nd stream
near # 10927

Callitriche heterophylla Pursh. Near Davis,
at pool across river from Danz, Tucker Co., West Va.
1/2 mile from bridge, down Aug. 2, 1943
10941 Blackwater, on grade across HA. Allard
(2) river,

10942 water plant ditto
(2) Growing with # 10941.

10943 Galium ditto
" at junction of 1st brook with
Blackwater River 1/2 mile down
Blackwater from Danz, on grade
across river,

10944 *Vaccinium* ditto
(2) Beside # 10943

10945 *Carex debilis var. rudgei* Bailey ditto
" Growing near # 10943

10946 Gramineae ditto
" Growing near # 10943
same habitat.

10947 *Lilium superbum* L. ditto
" Near # 10943; very
showy, abundant.

Galium Near Davis,
1/2 mile below Danz on Blackwater, Tucker Co.,
River at junction of 1st brook West Va.
10948 with River, near grade Aug. 2, 1943
" across river from Danz HA. Allard

10949 Moss ditto
" on rocks submerged
in rapids of Blackwater
near # 10948

10950 Moss ditto
" on soil on wet rocks near
10948

10951 Moss ditto
(2) On submerged rocks
in rapids near # 10949

10952 *Solidago graminifolia* (L.) Salisb. ditto
(2) Near # 10948

10953 *Juncus filiformis* L. ditto
(4) Near # 10948 in water
by river bank. (Not ref. from
West Va. (?)

10954 Gramineae ditto
(2) Near # 10948

Gramineae
at first stream junction
with Blauwater River
10955 1-1½ miles before
Dais on Blauwater
River near grade across river.
Near Dais
Tucker Co., West Va.,
Aug. 2, 1943
H.A. Allard.

10956 Umbilicaria
" On rocks in and along
river; brown beneath ditto

10957 Polygonum persicaria L.
" On old grade across Blauwater
River from Dais, about
½ mile down from iron bridge ditto

10958 Asclepias syriaca L.
" Near # 10957 ditto

10959 Habermaria clarellata (Muhl.) Spreng.
" In Reimer's hollow 2½-3 miles
S.E. of Dais. ditto

10960 Rock lichens.
" On peak of Canaan Mountain
3-3½ miles S.E. of Dais, at
head of Reimer's hollow ditto

10961 Gramineae
" In Reimer's hollow near
Canaan Mt. peak where 10960 found ditto

Melampyrum lineare Lam. Near Dais,
near foot of peak of Canaan
Mountain at head
of Reimer's hollow
3-3½ miles S.E. of Dais
Tucker Co., West Va.,
Aug. 3, 1943
H.A. Allard

10962 Lycopodium complanatum
" var. ?
at top of mountain above. ditto

10964 Masses
" On rocks on same peak
above. ditto

10965 Mass
" Near # 10964 on ledges;
very beautiful. ditto

10966 Umbilicaria
" black beneath. On
rocks near # 10964 ditto

10967 Rock lichens
" On rocks near # 10964 ditto

10968 Umbilicaria
" On rocks with # 10964 ditto

Moss. On rocks, on peak Near Davis,
of Canaan Mountain at Tucker Co., West Va.
10969 head of Reimer's Hollow Aug. 4, 1943
" 3 1/2 - 4 miles S.E. of H.A. Allard
Davis.

10970 Hieracium paniculatum L. ditto
(2) on slope of above peak at
head of Reimer's Hollow;
frequent.

10971 Lycopodium obscurum L. ditto
" var. dendroideum (Michx.) D.C. Eaton
Near # 10970.

10972 Lycopodium tristachyum Pursh ditto
" on rocks near # 10969;
abundant.

10973 Lichen ditto
" On rocks near # 10969
10973 A Rock lichen on rocks in Blackwater Canyon
near Blackwater falls.
10973 B Rock lichen with # 10973 A.

10974 Hepatica monticola Gray ditto
(1) Near # 10970; abundant;
fruit still green. Exceedingly
abundant on west slopes Cabin Mt.

10975 Oxydendrum arboreum (L.) DC. ditto
" on Canaan Mountain near
Reimer's Hollow: Rare in this
region, only two plants seen; this and
one at Blackwater Canyon outlook.

Rock lichen. From Near Davis,
rocks at 2nd stream over Tucker Co., West Va.
grade 3 miles Aug. 30, 1943
10976 down Blackwater H.A. Allard
" from Davis, on
made across River.

10977 Rock lichen ditto
" From Blackwater Canyon
near Blackwater Falls,
near Davis, Tucker Co., 3 miles
west

10978 Convolvulus japonicus Thunb. ? Davis
" on porch as porch screen Aug. 6, 1943
at Davis where common; H.A. Allard
also escape as fence. fl. pink. Tucker Co.

10979 Moss or alga ditto
" On bank in soil at Victor
Walford's farm in Canaan
valley 12 miles S of Davis

10980 Oxydendrum arboreum (L.) DC. ditto
" at lookout at Blackwater Canyon
3 - 3 1/2 miles W. of Davis: a
single shrub; full bloom. Have seen
one other only, on Canaan Mt.

10981 Clematis virginiana L. ditto
" (3) Scrambling over shrubs on
grade across Blackwater River from
Davis about 2 miles down from bridge;
very abundant; full bloom.

10982 Moss ditto
" at 2nd stream on grade
across Blackwater River from Davis
near Blackwater Falls perhaps
- 1 1/2 miles down.

Moss
In water on rocks in 2nd brook - Near Davis
2 miles or more down
10983 Blackwater from Davis on Aug. 6, 1943
" grade across river H.A. Allard

10984 Cladonia etc
" On dead wood etc., near
10983 ditto

10985 Moss
" On rocks in 2nd stream
bed near # 10983 ditto

10986 Moss.
" In water with # 10985 ditto

10987 Hepatic moss
" In water on rocks with 10985 ditto

10988 Polytrichum
" at Blackwater Falls 3 miles
west of Davis. ditto

10989 Moss
" near # 10988 on
red rocks. ditto

Mosses
Near Blackwater Falls
in canyon, 3 miles west
10990 of Davis. near Davis,
Trucker Co., W. Va.
Aug. 6, 1943
H.A. Allard

10991 Sphagnum
" Near Blackwater Falls
in spray in canyon near
10990 ditto

10992 Mosses.
" On wet rocks with
10990 ditto

10993 Moss
" On wet rocks near # 10990 ditto

10994 Moss
" On wet rocks near # 10990 ditto

10995 Sphagnum
" On wet bank near # 10990 ditto

10996 Moss
" On wet, water-sprayed
rocks near # 10990 ditto

Moss
on wet rocks in canyon ^{Near Davis,} Tucker Co., W. Va.
of second stream leading into Aug. 6, 1943
10997 Blackwater River just H.A., Allard
" below Blackwater Falls.

10998 Moss
" On wet rocks with # 10997 ditto

10999 Moss
" In water and spray
of 2nd stream with # 10997 ditto

11000 Moss
" On wet rocks with # 10997 ditto

11001 Moss
" On wet rocks with # 10997 ditto

11002 *Hepatica* and moss.
" On wet rocks with # 10997 ditto

11003 *Cacalia snaseolens* L
(2) Near # 10997 in
main canyon near Falls. ditto

Viburnum cassinoides L Near Davis, West Va
at first stream on Tucker Co.,
Aug. 6, 1943
11004 grade across river H.A., Allard
" from Davis, 1 mile
" below bridge; common;
not ripe.

11005 *Saxifraga cernuella* var. *helina* Fern
" In canyon on tourist side ditto
with stream flowing into main Aug. 4, 43
canyon just west of lookout.

11006 *Sphagnum*
" On wet soil in ravine just ditto
beyond tourist lookout, leading into 8-4
Blackwater Canyon.

11007 *Juncus brevicaudatus* (Engelm.) Fern.
" In water with # 11006 ditto
tailed seeds 8-4

11008 *Juncus effusus* var. *solitarius* Fern. and Wieg.
" Near # 11006 ditto
(seed without tails) 8-4

11009 *Cuscuta*
(2) On golden rod etc; near ditto
11006 8-4
(seeds deeply fringed.)

11010 *Juncus filiformis* L
" (seeds without tails) ditto
by stream on soil-covered 8-4
rocks near # 11006
(Not ref. from West Va. 12.)

Rock lichens
On damp rocks beside
stream in canyon
Near Dam,
Tucker Co., W. Va.
Aug. 4, 1943
H. A. Allard
11011 leading into main
Blackwater canyon
just west of tourist lookout.

11012 Mosses
" On rocks in water in
above stream. ditto

11013 Umbilicaria
" In same canyon above
on rocks.
(Lichen brown beneath) ditto

11014 = Hygrophora
11014a = lichen growing on this.
In same canyon with # 11011 ditto

11015 Mosses
" In damp soil near # 11011 ditto

11016 Carex folliculata L
" Near # 11011 ditto

11017 Penstemon
" In canyon near # 11011 ditto

11017A Cuscuta or aster infirmus ditto

Hieracium scaberrimum Michx. Near Dam,
at bridge over the
Blackwater River, Aug. 4, 1943
H. A. Allard.
11018 Frequent in
thickets in region.

11019 Lepomonticola Gray ditto
" at bridge near # 11018

11020 Lactuca spicata (Lam.) Hitch ditto
" at bridge with # 11018;
common
(one plant)

11021 ~~Loxophleum~~ ^{ac. curtisii} ~~nitaeifolium~~
" angelica trigonata (Michx.) Walt. & Rose ditto
at bridge with # 11018;
a colony scattered along the
roadway leading off highway to
gate to pastures here; just
in flower.

11022 " one plant of 11021
at same colony. = angelica
trigonata Michx. ditto
= a. curtisii.

11023 Asclepias ditto
" at bridge with # 11021

11024 Eupatorium nitaeifolium
" at bridge near # 11021 Richard ditto
frequent in thickets in region.

Shumoa lacunosa L. H.A. Allard's garden,
3000 - Tth. St. N., Va
Arlington, Va
11025 Flowers lilac. Aug. 29, 1943
" abundant in thicket with white
flowered plants: full bloom

11026 *Shumoa lacunosa* L. ditto
(5) white fl. plants only;
growing with # 11025

11027 *Shumoa hederacea* Jacq. ditto
" with # 11025, same waste
ground; very common and
abundant here

11028 *Euphorbia glandulosa* Bull. Penn Mt., Va
" var. *septentrionalis* Muell. Tangier Co.,
Sept. 12, 1943
along railroad above Berkey Mill. H.A. Allard.

11029 *Oenothera hymenocarpa* Atkinson ditto
" Railroad near # 11028. Bartlett

11030 *Astragalus alternifolia* (L.) DC ditto
" Near # 11028

11031 *Shumoa purpurea* (L.) Roth ditto
" On U.S. # 55 just west of
Berkey Mill. Fl. purple.

Rock lichens, west slope, Pond Mt., Va
just S. of U.S. # 55. Tangier Co.,
Sept. 12, 1943
H.A. Allard.

11032
" "

11033 *Panicum dichotomiflorum* (L.) Allard
" *Sorospurium syntherismae* (Ph.) Forb. Arlington, Va
Sept. 26, 1943
almost no inflorescence; small, every
shoot. H.A. Allard

11034 *Caryospora putaminum* (Schm.) G.A.S. ditto
" On inner side of leaf of
pearl heron in yard of
black conical bodies thick. H.A. Allard

11035 *Oenothera laciniata* Mill. Beltsville, Md
" at Horticultural station, B.P.C.
common. H.A. Allard

11036 *Polygonum erectum* L. ditto
" (5) waste ground at Berkey Mill.

11037 *Panicum* ditto
" In pasture west slope Pond Mt.
3/4 mile south of # 55 highway

11038 *Croton glandulosus* L. ditto
" var. *septentrionalis* Muell. Arg. ditto
Railroad above Berkey Mill.

Eragrostis
along railroad above Bull Run Mt. Va.
11039 Berkey Mill, Fairfax Co.
Sept. 12, 1943
H.A. Allard

11040 *Carya glabra* (Mill.) Sweet ditto
(2) along railroad above Berkey Mill
near deep cut.

11041 *Polygonum dumetorum* L ditto
(7) along #55 at Thoroughfare Gap
in thickets.

11042 *Acalypha*
(10) *Bractea glandulosa* -
stems often with incanous hairs.
In H.A. Allard's garden; Arlington
Co., Va.
Oct. 3, 1943
H.A. Allard.

11043 *Acalypha*
(6) stems, leaves long, spreading
hairs; no glandular.
Sides under 2 mm long.
ditto

11044 *Polygonum aviculare* L ditto
(11)
Oct. 4, 1943

11045 *Quercus falcata* Michx. Beltsville, Md.
blade 12.6 cm;
petioles about 1.2 cm
max. width 6.3 cm
6 points on a side
B. P. C. Station
Oct. 9, 1943
H.A. Allard
Prince Georges Co.,

Quercus coccinea Muench. Beltsville, Md.
B. P. C. Station
since Oct. 9, 1943.
George Co. H.A. Allard.

11046

11047 *Quercus* probably *sauvii*. Arlington, Va.
This a large tree at east entrance of Arlington Co.
Columbia Gardens Cemetery at the town gate - at
right as one enters the town gate - at
head of street. (Columbia Gardens Cemetery)
Acorns rather small, cups and acorns
resemble chestnut. Leaves densely stellate pubescent;
petioles 2.5-3 cm; blades 8-12 cm; lobes shallow 6-8 on a
side not counting apex; petioles, buds, twigs glabrous.
Leaves thick in texture.

11048 Probably hybrid of
(13) *Quercus alba* x *Q. montana* ditto
or a *Q. saurii* segregate.
lobes 8-12 on a side not counting apical.
all from one tree; older leaves mostly glabrous;
younger stellate pubescent type planted many;
11049 figured as *Quercus alba* *glabrescens* in
in Trelease - in vases.

(2) *Quercus coccinea* Muench. ditto
Two different trees with # 11048.

11050 *Quercus montana* Willd. ditto
(2) Near # 11048 - same cemetery
lobes on a side 8-12, not counting apical.

11051 *Quercus falcata* Michx. ditto
(1) Near # 11048 in same cemetery

11052 *Quercus marilandica* Muench ditto
(3) Near # 11048; different trees.

Leaves of *Quercus mainlandia* Muench
with insect galls -

11053

Galls on upper surface
purplish red, reticulated
with sutures like the main as
big as buckshot or small peas.
mostly globose, beneath with a small, conical
projection or beneath
above

11054

Quercus alba L.

(2)

ditto

ditto

11055

Quercus falcata Michx.

(1)

Near No 11054 - same Cemetery
ditto
Oct. 17, 1943

11056

Quercus velutina Lam.

(3)

Near # 11055

ditto

11057

Quercus coccinea Muench

(2)

Near # 11055

ditto

11058

Quercus montana Willd.
Rather narrow, pointed
leaf type.

(2)

ditto

11059

Probably a segregate of
Quercus saulii

(1)

ditto

Quercus coccinea Muench

Columbia Gardens
Cemetery

11060

abundant here. Arlington Co.,
Va.

Oct. 17, 1943
H.A. Allard

11061

Probably a segregate of

3/ *Q. saulii* or *Q. alba*

x *Q. montana* (segregate)

See also # 11048 from same tree.

ditto

11062

Acorns of *Quercus*

(1)

mainlandia Muench
Oct. 17, 1943

ditto

11063

Acorns of

(1) *Quercus velutina* Lam.

ditto

11064

Acorns of

(1) *Quercus velutina* Lam.

ditto

11065

Acorns of *Quercus*

(1) *mainlandia* Muench

ditto

11066

Polygonum

(10)

caerulescens Blume
var. *longisetum* (De Bryn.) Steud.
Along Canal
above Key Bridge,
H.A. Allard
Oct. 31, 1943

Oxalis

11067

along Canal
above Key Bridge,
Georgetown, Oct. 31, 1943
H.A. Allard

11068 *Arthraxon hispidus*
(6) var. *cryptatherus* (Harp.) Honda ditto
abundant along canal banks
toward Chain Bridge;

11069 Pine chestnut oak seedlings NO1
from metre for Columbia Gardens
Cemetery, Arl. Va; Arl. Co.
sowed 10-11-43 greenhouse at Beltsville, Md.
w/ 10-16-43 sowed in 3 in pots - one in each.
No germ. when planted. Cut at ground
Jan. 3, 1944. Height then = $3\frac{1}{2}$ - 4 in. Stems
H.A. Allard. 23 indiv.

11070 (3) seedlings of *Quercus saulii* NO2 -
just inside east gate of Columbia Garden
Cemetery, Arl. Co., Va.
Sowed Oct. 31, 43. Sprouting then.
Sowed in 3 in. Cut at ground Jan 3, 1944 at 3-3 $\frac{1}{2}$ in.
for top stem, 18 plants.

11071 Pure chestnut oak NO1. from Columbia
Gardens Cemetery. Single Beltsville
greenhouse in 3 in pots (1 in each) when germinated
10-11-43. Cut. at ground Jan 4, 44 at 3-3 $\frac{1}{2}$ in.
31 seedlings all with hair characters as in
11072. Permanent, and many lobes - more
than in # 11070

11072 (9) 59 seedlings of pure white oaks, one tree
in H.A. Allard's back yard, 3000 - 7th St. N.,
Arlington, Va. Sowed when sprouting
in 3 in. at Beltsville greenhouse, B. P. Co.
10-4-43. Cut Jan. 3, 1943 at ground
level 3-3 $\frac{1}{2}$ in tall. Mostly glabrous
stems & leaves beneath; a few with loosely
meddly pubescence.

11073 (8) 129 seedlings of *Q. saulii* (pinned in release
as *Q. rubra*) from Columbia Gardens Cemetery
in 3 in 10-11-43. w/ 10-21-43
sowed at Beltsville. Cut Jan 3, 1944 at 3 $\frac{1}{2}$ - 4 in

Cruciferae
fl. white
in moist soil
11074

along Canal above
Key Bridge, Georgetown,
April 2, 1944
H.A. Allard

Cruciferae fl. white
11075 Pods long, slender - ditto
(2) Near # 11074; full bloom

11076 *Arabisopsis*
thalassia (L.) Britton ditto
along Canal above
Key Bridge, Georgetown,
April 30, 1944.
In waste ground crevices; H.A. Allard.
fl. white; pods linear; common.

11077 *Cerastium arvense* L ditto
(4) var. *oblongifolium* (Torr.) Hall & P
in moist soil of flood plain; Britton.
abundant, full bloom;
fl. large showy; plant lax.

11078 Salix
(4) On flood plain of Potomac. ditto

11079 *Gizgia aurea* (L.) Koch. ditto
(2) On flood plain of Potomac;
full bloom; fl. yellow;
frequent.

11080 *Thlaspi perfoliatum* L. ditto
along railroad in soil of
flood plain above Key Bridge;
infrequent; pod smaller
than in *arvense*.

11081

111

Ranunculus septentrionalis Poir. along
on flood plain; frequent canal
and river
above Key Bridge
April 30, 1944
H.A. Allard.

11082

111

On flood plain
small, low, tufted plants
with bluish bl. ditto

11083

111

Cardamine bulbosa (Schreb.) B.S.P.
On flood plain with #11082;
common; also along railroad;

11084

111

Centaurea
From H.A. Allard's grounds
3000 - 7th St. N., Arlington, Va.

Originally a small shrub from
Massanutten Mt., near Sharpsburg, Va.

11085

111

anthers white; fruit large, crimson
thorns long, slender.

Veronica peregrina L.

Common in lawns
here

Beltville,

B.P. & I station

May 1, 1944

H.A. Allard

11086

111

Veronica
On lawns at B.P. & I station
Beltville, Md. ditto

11087

111

~~*Veronica*~~
Draba verna L.
along railroad
along old C&O Canal
near Chain Bridge
May 7, 1944
H.A. Allard ditto

Veronica arvensis L. In railroad bed
along old C&O Canal
near Chain Bridge
May 7, 1944
H.A. Allard
very abundant

11088

141

11089

121

Veronica hederifolia L. ditto
common in thickets, etc.

11090

111

Carex on flood plain
near Chain Bridge
near Potomac. ditto

11091

121

Desman columbinum L. ditto
along Canal in waste ground
near Chain Bridge; abundant.

11092

121

Vicia angustifolia L. / Richard ditto
On moist banks along old C&O
Canal 2 miles above Key Bridge.
Very abundant.

11093

121

Oenothera longistylis ditto
covered with fungus *Ramularia*
reticulata Ell. & E.V.
some evident May 7, large old ident. by W.W. Diehl
and L. Sharov
found only a few times.

11094

111

Oenothera longistylis (Torr.) DC. ditto
Same locality as for 11093, as collected May 17, 1944
this again some are unaffected; others
entirely diseased. About 1/2 mile or more
N of Canal from these same

Plantago lanceolata L. along Canal between Key Bridge and Chain Bridge; May 14, 1944
almost entirely pistillate
11095 along railroad bank of canal
(1)

11096 *Silene antirrhina* L. ditto
(1) Near # 11095

11097 *Erigeron philadelphicus* (L.) T. & G. ditto
(2) Near # 11095; on canal bank. Frequent.

11098 *Salvia lyrata* L. ditto
(2) near # 11095; abundant; bl. blue.

11099 *Geranium carolinianum* L. ditto
(1) Very abundant along railroad; from Georgetown to Chain Bridge.

11100 *Anthemis arvensis* L. ditto
(2) along canal near Chain Bridge; abundant.

11101 Locality ditto but May 21, 1944

Oxybaphus myrsinifolius (Michx.) Sweet along Canal and railroad between Key Bridge and Chain Bridge
11102 Local along May 21, 1944
(4) railroad 1/2 mile north of Key Bridge; H.A. Allard.
full bloom. My first experience with this species

11103 *Rumex patientia* L. ditto
(7) very abundant in woods on flood plain of Potomac just below Chain Bridge.
Full bloom.

11104 *Sisymbrium altissimum* L. (2) ditto
(1) along railroad 1 mile north of Key Bridge, fl. very pale yellow.
This plant more hairy than # 11105

11105 *Sisymbrium altissimum* L. ditto
(5) Near # 11104.
Full bloom

11106 *Papaver rhoeas* L. ditto
(1) Near # 11105 on R.R. bank.
Full bloom.

11107 *Oxalis* ditto
(1) Along Canal near Georgetown, above Key Bridge.

Blonox collected through Payne July 1943. sent for East 1143 book.
11108 *Moorenia calonyction aculeatum* House (Many) from plant all blossoms of which have the corolla limb in separate segments, these caused this plant from a lot of seed from plants grown in my garden 1943. This one plant a volunteer found in my garden in Oct and November and protected from frost for some time, then transplanted to greenhouse.

Rorippa sylvestris (L.) Bess. H.A. Allard's garden, Arlington Co., Va.
var. ~~glaberrima~~ ~~minor~~ June 4, 1944, H.A. Allard.

11109 originally from Charles Culpepper's place
(18) in 1943. Brown in tight and hairy
H.A. Allard, never sets seeds. Flowers yellow
and stalks ~~develop~~ develop rosettes in great
abundance ~~several~~ feet from orig. plants. ~~as~~
seeds ~~very~~ ~~poorly~~ ~~germinate~~ ~~need~~. ~~glaberrima~~ ~~minor~~
vernicious.

11110 *Rorippa sylvestris* (L.) Bess. In moist
(2) spot in lawn of agriculture, east of
west wing, City Hall bloom. scattered
over the lawn here. (see Dean's Thora
Indiana.)

11111 *Oxalis stricta* L. In H.A. Allard's
garden, 3000-7th St. N.,
Arlington, Va.
June 15, 1944.
H.A. Allard.
No stolons

11112 *Puccinia convolvuli* (Pers.) Cast.
" *Oenothera biennis* O. I.
in turtle pen in H.A. Allard's garden
3000-7th St. N., Arlington, Va.
June 25, 1944. (H.A. Allard)
Ident. by J.A. Steensma. Fine serial
stages.

11113 *Oxalis*
(2) In greenhouse
under bench at Beltsville
Tolono Div. B. P. & Station
June 23, 1944 H.A. Allard
Very slender, trailing.

11114 *Geranium carolinianum* L. In H.A. Allard's
garden
3000-7th St. N.,
Arlington, Va.
H.A. Allard
June 11, 1944
seeds ellipsoid, pitted.

11115 *Sponsoa*
" *albugo sponsoa-handersonae* (Schneid.) Speg.
on leaves of *Sponsoa hederacea* Jacq. on no other species
intermingled with it, is *S. tricolor*; purpurea et
some darker strains. These strains, however, for
each species. Above first named is *S. handersonae*

Cuscuta arvensis Beyrich. In garden
Lyon Park, Va.
very troublesome covering
tomatoes, chard, cabbage, beans,
11116 beet the entire season. Mrs. S. Hart's
garden. Stems very pale; ang 1, 1944
(2) scales large, deeply bristled, H.A. Allard.

11117 *Trigonotis* on poison ivy var. ang. 13-
farm of Upper Marlboro, H.A. Allard
(1) (3) Md. Aug. 15, 1944.
Reddish spots - skin land. Upper Marlboro
Md.

11118 alga on soil in tobacco field
(1) and elsewhere - Marlboro field Aug. 16, 1944
Beltsville; reddish brown papillae etc. H.A. Allard.
Ident. by Francis Drouet. as
Protosiphon botryoides (Kütz.) Klebs.

11119 *Quercus prinoides* Willd. Near
(1) abundant in some limited Beltsville,
area, Md. on sandy,
gravelly soil -
shrubby. Aug. 26, 1944.
Coll. by Mr. S. Newcomer.
(Samuel H.)

11120 *Cuscuta arvensis* Beyrich Mitchellville, Md.
(1) On garden chrysanthemums. Coll. by James E.
August 31, 1944.
McMurtrey.

11121 *Cuscuta arvensis* Beyrich Lyon Park
(1) on garden carrots in
Mrs. S. Hart's garden - (see # 11116) 7th & Tilmore
St. N.
Arlington Co.
Sept. 12, 1944
H.A. Allard

11122 *Sponsoa tricolor* Car. In H.A. Allard's
(13) Th. dry reddish.
garden, 3000-7th St. N., Arlington, Va.
Sept. 3, 1944.

Calonyction muricatum C. Don H.A. Allard's garden
sold by W. Atlee Burpee, Phil. Pa 3000-7th St. North
under name Giant Moon flower. Sept. 17, 1944
Arlington, Va.

11123 Flowers small, pinkish lavender
opening in evening earlier than the
common white moon flower, and closing earlier
next morning. Leaves roughish above with scattered
coarse hairs. Pods bend at pedicels and
point earthward. Not at all fragrant. Does
not cross with moon vine (white).

11124 Scarlet O'Hara morning glory - *Ipomoea hederacea* Jacq. 2) H.A. Allard
(2) Very popular in the trade; 1944. In his garden
flowers rich scarlet. Arlington, Va. Sept. 13, 1944
One specimen given to Herbarium of National
Arboretum.

11125 *Ipomoea laevis* Jacq. 2) H.A. Allard
27 Sold as *laevis* in H.A. Allard's garden 1944. In his garden
sterile to pollen of *laevis* seeds; 3000-7th St. N. Arlington, Va.
Flowers deep purplish blue. Sept. 3, 1944.
One set given to Herbarium of National
Arboretum.

11126 *Ipomoea bicolor* Cav. 2) H.A. Allard
(2) Pearly Gates. 3000-7th St. North. Arlington, Va.
Fls. here white. Sept. 3, 1944
Both given to Herbarium of National
Arboretum.

11127 *Calonyction*
197 of *Quercus* *walpinii* Britton from
Oct. 1, 1944) H.A. Allard's tree at 3000-7th St. North, Arlington Va.
(See *Rhodora*, 44: 262-266, 1942). These seeds being sent
to Missouri Bot. Garden by Mr. Percy McColloch of Div.
of Horticulture. Under his number = 64
Oct. 1, 1944. H.A. Allard.

11128 *Utricularia latifolia* Michx. along River
(many heads) with tiny black fungus on Canal Bridge
spots on flowers. Oct. 12, 1944.
Given to John A. Stevenson, Mycological Collection. H.A. Allard.

11129 *Smilax glauca* Willd. var. *leucophylla* Blake
(1) (Coker in his monograph of *Smilax* says
it is no good) with disease.
(Given to John A. Stevenson)
Oct. 15, 1944
Near Falls Church
H.A. Allard.

Satureja nifeta (L.) Scheele. at Georgetown
not common. on soil on porch
or bank at Canal.
Oct. 12, 1944
H.A. Allard.

11130
(2) In a dry, sterile
spot.

11131 *Polygonum latifolium* L. In wet ground
(1) Frequent. along Canal near
Very drooping racemes, Georgetown
or spikes; achene flat. Oct. 12, 1944
coarse. H.A. Allard.

11132 Toothed and lobed leaves
(3) of *Paulownia tomentosa* (Thunb.) Steud. Georgetown
inusual to base teeth etc. Oct. 12, 1944
H.A. Allard

11133 *Aster Noxae-angliae* L. along Potomac
(2) abundant species. near Canal at
very showy. Fls. here deep Chain Bridge
violet. Oct. 12, 1944.
H.A. Allard

11134 *Aster prenanthoides* Muhl. with 11133
(2) Frequent here; fls. light bluish. ditto

11135 Green alga. Oct. 12, 44
(1) In rocks between Potomac River
and Canal at Chain Bridge. H.A. Allard
(very abundant.)

11136 Green alga. ditto
(1) In rocks; very abundant.

Green alga. In pools between Potomac
River and Canal near
Chain Bridge. Oct. 12, 1944
H.A. Allard

11137

111

11138 Mutant Moon vine Calonyction auleatum House
Found in my garden 1943. See 11108.
(28) This lot coll. Oct. 11, 1944. H.A. Allard.
all from original type plant or
cuttings from this
Leaves in lower basal rooting shoots often
9 of 28 are given to S.F. Plabedok. for the Herbarium
of the National Arboretum

11139 Common form of Moon vine
Calonyction auleatum House
(16) with undivided corolla limb
to Herb. of Nat. Arboretum
Oct. 15, 1944. From H.A. Allard's garden,
3000-7th St. N., Arlington, Va.
Oct. 15, H.A. Allard

11140 Mutant form of moon vine
See # 11138 - bl. p. (leaves, fruit)
collected Oct. 15, 1944
H.A. Allard.
From type plant and cuttings from
to bl. stage, at 3000-7th St. N., Arl. Va.

11141 Ipomoea hederacea Jacq.?
(17) (18) Mrs. O'Hara (pl. deep purplish red.
8 sheets given H.A. Allard's garden, 3000-7th St. N.,
to Herb. of Nat. Arboretum) Arlington, Arlington Co., Va. Oct. 1, 1944.
(sold by Burpee) H.A. Allard
Later less floriferous than I. tricolor

11142 Ipomoea hederacea Jacq.?
(19) var. scarlet O'Hara. fl. scarlet. Garden of
H.A. Allard, 3000-7th St. N.,
Arlington, Va.
Grown from seed from
r. Atlee Burpee, 1943
Oct. 26, 1944
Nat. Arboretum

11143

(7)

Scarlet O'Hara - same
plants as # 11142. Coll. Oct. 1, 1944.
Grown at same place (Allard's) same
seeds etc. Merely a different
collection of specimens.

Ipomoea tricolor Car.
Var. Pearly Gates. Fl. pure white.
From 1944 by H.A. Allard, 3000-7th St. N.,
Arlington, Arlington Co., Va. from
seed obtained from W. Atlee
Burpee 1943.

11144

111

(A very fine variety)
(Given to Herb. of National Arboretum)

11145

Ipomoea tricolor Car.
var. Dark's Heavenly Blue.
(101) Flowers at first sky blue - turning red
as shown by dry specimens.
Given to Grown from W. Atlee Burpee's seed
Herb. of Nat. 1944 in H.A. Allard's garden, 3000-
7th St. N., Arlington, Arlington Co., Va.
Arboretum coll. 9-26-44, by H.A. Allard.

11146

Calonyction muricatum G. Don.
(16) (17) Fl. pink, small. A moon vine
sold as Giant pink red moon flower by Burpee.
See # 11123. Stamens and pistil included
Harvested specimens Sept. 24, 1944
H.A. Allard. 5 sheets given to
Herb. of Nat. Arboretum

11147

Ipomoea leavis Papt. see # 11125
(11) (12) From same plants Sept. 24, 1944. H.A. Allard
Never sets seed. Flowers deep violet purple,
turning crimson wet day and in drying.
Given to Herb. of U.S. Nat. Arboretum

11148

Leaves, axons of Quercus rubra B. & P.
(7) Tree in H.A. Allard's garden, 3000-7th St. N.,
Arlington, Arlington Co., Va.
Oct. 8, 1944
H.A. Allard.
(Pub. in Rhodora 44: 262-266. 1942.)
Several sheets given to
Herb. of Nat. Arboretum

11149

Helianthus tuberosus L.
(14) The form in my garden, 3000-7th St. N.,
Arlington, Arlington Co., Va.
Very large, showing form; produces slender
rhizomes. Has become a pest here.
Oct. 8, 1944. H.A. Allard

11150

Ipomoea purpurea (L.) Roth.
(13) In H.A. Allard's garden, 3000-7th St. N.,
Arlington, Arlington Co., Va.
(abundant here) Oct. 8, 1944
H.A. Allard. Fl. blue

Lepiota morgani Peck
whitish scaly on top. Growing in
area, very (covered) between her house and
barn at Allard's 3000-7th St. N., Arlington
Va Oct. 22, 1944. Sent by John A. Sterenson
Mycology. Poisonous to most people.
Has caused death of children

11152 *Calonyction aculeatum* House
(6) From same plants as # 11139.
same locality, date = October 22, 1944
H.A. Allard.
3 sheets given to Herb. of Nat. Arboretum.

11153 *Phomoea learii* Papt.
(8) From same plants as # 11147
given to Herb. of Nat. Arboretum. Oct. 22, 1944
H.A. Allard.

11154 *Calonyction aculeatum* House
(2) f. *apophetatum* Allard
From same plant, given 1944 at H.A. Allard's
place, 3000-7th St. North, Arlington, Va.
October 22, 1944. Given to Herb. of Nat. Arboretum.

11155 Fungi on *Helianthus tuberosus* L.
(many leaves) leaves beneath, in my garden - Nov. 5, 1944
spots dark brown. H.A. Allard.
= *Puccinia helianthi* Schw. III on *Helianthus*
strain. Sent by John A. Sterenson

11156 alga - olive green on
(5) shaded rocks crest of Pond Mt., Virginia
Va.,

11157 Gray, handsome lichen
(3) on rocks of cliffs near
11156

ditto

Crustace lichen
found on cliffs near
11156

11158
(2) abundant

Pond Mt., Va.
Fauquier Co.,
On cliffs
March 11, 1945
H.A. Allard,

11159 Crustace rock
(4-5) lichens.
with # 11158

ditto

11160 Crustace rock lichens
(2) with # 11158

ditto

11161 small rock lichens
(4-5) (gray). with # 11158
on rocks of low stone wall
below # 11158

ditto

11162 Same as # 11161
(4-5) On cliffs etc., near
11158

ditto

11163 Lichen on tulip poplar
(4) Grayish patches on smooth
bark - genus? *Microglyphia*

ditto

11164 Moss, on
(2) moist or wet rocks
in wet ravine, in brook

ditto

Moss on wet rocks
in brook in moist
ravine, with # 11164

11165

(1)

Pond Mt., Va
Fauquier Co.
March 11, 1945
H.A. Allard

11166 Moss -
on wet rocks in same
ravine with # 11165

(2)

ditto

11167 Rock lichen
(2) on boulders in
woods next slope below
High Point

Bull Run Mt.,
west of High Point
Fauquier Co., Va.
March 18, 1945
H.A. Allard

11168 Rock lichen
(2) with # 11167

ditto

11169 Rock lichen
(3) near # 11167

ditto.

11170 Lichen on bark of
stump near Castellaz Spring
(1) Hopewell Gap road
west slope
below High Point
March 18, 1945
H.A. Allard

11171 Moss
at base of tree near
Castellaz Spring
(1)

Bark lichens
on stump near
Castellaz Spring

11172

(1)

Bull Run Mt., Va
Fauquier Co.
March 18, 1945
H.A. Allard

11173 Mosses on ground
in pine woods near
Castellaz Spring
(1)

ditto

11174 willows - staminate
(5) and pistillate. In
high wooded pasture
west of Castellaz
Bark smooth - even shining.
3 - 3 1/2 feet tall

ditto

11175 Salix pubescent stems -
(4) In same area as # 11174, but
many plants which were pistillate, only
two staminate seen - see # 11174

ditto

11176 Mahonia aquifolium
(1) ornamental

Allard's garden
Arlington, Va
March 18, 1945
H.A. Allard

11177 Moss in crevice of
quartz rock below
High Point cliffs
(1)

April 1,
March 25, 1945

11178 Fungus on sunflower
rotundifolia (12) 1 mile
(small) below Beverly Mill on
Broad Run.
Puccinia sinibacis Schur (11)

April 1, 1945

3 miles down Broad Run Pond Mt. area, Va
near Bererly Mill April 1, 1945
11179 *Fungia (rust) on Claytonia virginica* (yellow cups)
(several) = *Puccinia mariae-wilsoni* J.W. Clere
0-1

11180 *Viola* (yellow)
(1) along Broad Run in rich moist woods 3 miles below Bererly Mill
Local. Bull Run Mt. Va April 1, 1945 H.A. Allard

11181 *Viola* (blue)
(1) 1 mile below Bererly Mill in rich deciduous woods along Broad Run; frequent ditto

11182 *Poa*
(1) In deciduous woods on high conglomerate bluffs 1 mile below Bererly Mill, along Broad Run. ditto

11183 *Carpinus*
(1) with # 11182 ditto

11184 *Ulmus fulva* Michx.
(2) Near # 11183, in moist moist; frequent. ditto

11185 *Prunus americana* Marsh ditto
(1) Near # 11183, on flood plain of Broad Run; frequent, full bloom.

Erythronium americanum Ker. Bull Run Mt. Va
In moist side alluvial soil April 1, 1945
11186 along Broad Run H.A. Allard
3 miles below Bererly Mill.
(1) Common

11187 *Quercus palustris* Muench ditto
(2) In upland pasture near Broad Run 1 mile below Bererly Mill; frequent. *small* acorns and cups very small, shallow.

11188
(4) *Sassafras albidum* (Nutt.) Nees ditto
Near # 11187. May be the same or all degrees of *mutescens* anyway.

11189 *Smilax hispida* Michx. ditto
(2) In moist alluvial flood plain on bank of Broad Run 2 miles below Bererly Mill; frequent.

11190 *Spiraea*
(3) small double flowers. H.A. Allard's yard 3000-7th St. North Arlington, Va April 19, 1945 H.A. Allard

11191 *Spiraea*
(2) In front yard. Leaves smooth, narrow, few teeth toward tip. ditto

11192 *Linaria canadensis* L. Dumort.
(4) Especially on potash plots at upper Marlboro Md. In sandy soil. Prince Georges Co April 19, 1945. H.A. Allard.

11191 *Brigia virginica* (L.) Willd. near
in pasture - common. # 11193

along Broad River
3 miles below Beresh Mill.
3 of 11195-A from same tree. Leaves nearly
4 of 11195-B " " " smooth above; young
11196 See Rhodora 47:133. 1945, a white pubescent.
11195C = Sep from same tree = f. laevior Thun.
11195D = These " " " f. laevior Thun.

11197 *Cerastium saxatans* Raf
(2) In sandy flood plain soil along
Broad Run 3 miles below
Barby Mill; common

31 Rhododendron nudiflorum
(L.) Torr. var. glanduliferum ditto
(Parker) Rehd.
On same cliffs near # 11196
Tendrils bloom.

11201 *Viola bitaibiliana* Roem. & Schultes
[2] var *refinesquii* (Greene) Fern. ditto
Along Broad River near # 11200

11202 *fern* = *Cyatopteris fragilis* (L.) Bernh. ditto
 31 (ident. by Mason) var. *rotunda* weatherly.
 In sandy flood plain soil in
 rich woods along Broad Run at
 foot of Triassic ~~floor~~ conglomerate cliffs
 1 mile south of Berkeley Mill.

11203 Moss
In pasture on hog back at left of
New Baltimore road, and just
below Borerly Mills.
In sterile, shallow soil

11204 *Asarum reflexum* Bickn. ditto
13/ In moist flood plain soil
1 mile below Boreby on Broad Run.

11205 *Smilax*
In flood plain along
(2) Broad Run 3 miles below
Beverly Mill.

11206 *Salix sericea* Marsh. ditto
(B) along stream in low ground
on east slope Pond Mountain
one mile below Bersby Mill.
(Fertile and sterile shoots)

Ranunculus bulbosus L. Pond Mt. area Va
In pasture at left of New
Baltimore road just ^{County} April 22, 1945
11207 below Bererly Mill. H.A. Allard
(2) (Peduncles not noticeably furrowed)

Dianthus
11208 at Triassic conglomerate ditto
" diff. 1 mile below
Bererly Mill.

11209 Gramineae ditto
" with # 11208, on
same diff.

11210 *Luzula*. ditto
" with # 11208

11211 *Salix nigra* Marsh. ditto
" staminate twigs only, growing
in close association with # 11206.

11212 Kill fungi (small brackets) on Pond Mt.
" dead branch 3 miles below May 6, 1945
Bererly Mill? on Broad Run. H.A. Allard
Panus rudis Fr.

11213 Small polypore on ditto
" dead branch near # 11212
= *Polyporus arcularius* Batsch ex Fr.
Ident. by J. A. Sorenson.

Malva neglecta Wallr. Broad Run
Route on it. Found at Mt. Va
11214 Bererly Mill. May 6, 1945
(Seed) H.A. Allard

11215 *Ulmus americana* L. Pond Mt. area
f. *pendula* Fern. May 6, 1945
(7) (Nearly smooth above; ^{hirsute} H.A. Allard
hirsute, all from ^{near Broad Run} Bererly Co.
same tree, near Bererly Mills.
2 1/2 miles below Bererly Mills.

11216 *Fraxinus pennsylvanica* Marsh. ditto
(8) Near # 11215. abundant
along Broad Run.

11217 *Trifolium incarnatum* L. ditto
" In alluvial soil along
Broad Run 3 miles below
Bererly Mills; occasional escape.

11218 *Celtis occidentalis* L. var. *carnea* (Raf.) S. ditto
(4) Along Broad Run 3 miles
below Bererly Mills. Common here
and of large size. Leaves smooth
above, glabrous beneath
mostly.

11219 Lichen ditto
" (Small, gray) On conglomerate
rocks 2 miles below Bererly Mill
on Triassic rocks; abundant here.

11220 *Arnica montana* L. ditto
" along Broad Run in alluvial
soil 3 miles below Bererly Mill.
An escape, not occasional.

Asplenium trichomanes L. Pond Mt., area
on limy conglomerate, Triassic, Fauquier Co., Va.
outcrops 3 miles south of Beverly on Broad
11221 Run. Infrequent
H.A. Allard, May 26, 1945

Near to area.

11222 *Hendlera pubescens* var.
" On same cliffs with # 11221 ditto

11223 *Parthenocissus quinquefolia* (L.) A. N. S. P. ditto
" var. *hirsuta* (Dumr.) Tern. f. Ranch.
with # 11221, on same cliffs.

11224 *Aristolochia reflexum* Bickn. ditto
" Along flood plain of Broad Run
3 miles below Beverly Mill; abundant.

11225 *Carex* Beverly Mill on
" 3 miles below Broad Run in
thickets in alluvial soil. ditto
= *C. cephalophora* Michx.

11226 *Carex jamesii* Schumacher ditto
" Near # 11225; same
habitat etc. (Near to area)

11227 *Carex blanda* Dewey ditto
" In same thickets etc.
with # 11226

Hydrophyllum virginianum L. Pond Mt., Va.
in alluvial flood plain, Fauquier Co.,
soil on Broad Run H.A. Allard, May 26, 1945
11228 3 miles below Beverly Mill.
" 12 / Frequent.

11229 *Carex emmonsii* Dewey ditto
" In wooded swamp 2 miles below
Beverly Mill, near highway to
New Baltimore.

11230 *Osmunda claytoniana* L. ditto
" (3) with # 11229 - same habitat -
a cold, wooded swamp.

11231 *Dryopteris* ditto
" with # 11230
Infrequent.

11232 *Malva neglecta* Walbr. ditto
" (2) In waste ground at
Beverly Mill. See # 11214
(Mr. Diehl is interested)

11233 *Ranunculus bulbosus* L. ditto
" In pasture just below
Beverly Mill at left of highway
to New Baltimore.
(Peduncles branched)

11234 *Leucocoryne aestivum* L.
From Charles W. Culpepper - grown from
original colonies found on Aquatic Creek
Va. on old Rappahannock Lee estate, near Burke.
1/2 mile above S. R. R.

Carex radiata (Wahlb.) Dancy Pond Mt. area, Va
Intubed in alluvial soil
along Broad Run 3 miles
11235 below Beverly Mills, H.A. Allard,
May 6, 1945

Impatiens biflora Nutt. Pond Mt. area
11236 Fungus spots on
(several) leaves - stems
3 miles below Beverly Mills, H.A. Allard,
May 13, 1945
along Broad Run

Carex grisea Vahl. *Puccinia rubigo-vera impatientis*
(Luth.) Mains.
(2) In damp shaded
habitat in back yard.
for H.A. Allard's yard,
Arlington, Arlington,
Va. 3000-7th St. N.
H.A. Allard

~~*Carex*~~ with # 11237
1) *Carex lasiocarpa* Dancy ditto

11239 *Carex swanii* (Torr.) Mack. Pond Mt. area, Va
(1) In wood road near
Broad Run 1 mile below
Thorofare Gap.
Fauquier Co
May 13, 1945
H.A. Allard

11240 *Carex ophiophora* Muhl.
(2) In woods along Broad Run
2 miles below Thorofare Gap; in
dry soil ditto

11241 *Carex typhina* Michx. (2) (2)
(8) 2 1/2 miles below Thorofare Gap
on Broad Run alluvial floodplain
in moist habitats ditto

Carex flaccidissima (Kühn) Mack. Pond Mt. Va area
In moist soil along woods
Broad Run as flood plain
11242 2 1/2 miles below
Thorofare Gap; in
(5) alluvial flood plain soil.
Fauquier Co.,
May 13, 1945
H.A. Allard

11243 *Carex jamesii* Schrein ditto
(7) On wooded banks along
Broad Run 2 1/2 miles below
Thorofare Gap; above the flood plain area;
abundant.

11244 with # 11243; frequent. ditto
(3) *Carex ligocarpa* Schreb.

11245 *Carex stricta* Dancy ditto
(3) In moist flood plain soil
along Broad Run 2 1/2 miles below
Thorofare Gap.

11246 *Krigia glandulosa* (L.) Nutt. ditto
(1) On bank near 11243; infrequent.

11247 *Celtis occidentalis* L. var. *canina* (Raf.) Jarg.
(4) On banks above flood plain
Broad Run 2 miles below Thorofare Gap. (2)
ditto (3)

11248 *Galium tinctorium* L.
(3) In swamp on flood plain of
Broad Run 3 miles below Hopewell Gap.
ditto

Moss. In shallow pools
in swampy woods along
Broad Run 3 miles below
Thoroughfare Gap. Along Broad Run.
11249
H.A. Allard.
Pond Mt. area, Va
Fauquier Co., Va
May 13, 1945

11250 *Cyatopteris fragilis* (L.) Bernh. var.
protrusa weatherly
(3) In low woods on flood plain
of Broad Run near # 11249 ditto
Locally abundant.

11251 *Euphorbia amurensis* Bartlett.
ditto
(1) In dry clay soil in old field
south of Thoroughfare Gap 1 mile, at left
of Little Baltimore Highway.
Frequent.

11252 *Vitis*
ditto
(2) In thicket at edge of field
near # 11251.

11253 *Smilax rotundifolia* L.
ditto
(4) In same thicket with # 11252;
common. Rootstock long, not tuberous.

11254 *Carex diotiana* Dewey
(3) In dry burned over thicket
1 mile below Thoroughfare Gap,
near Broad Run
But date May 20, 1945
H.A. Allard.

11255 *Carex amurensis* Bickn.
ditto
(3) In moist soil in pasture
1 mile below Thoroughfare Gap
north Broad Run.

Carex amurensis Bickn.
var. *xanthocarpa* (Bickn.) Wieg.
In damp soil in pasture
1 mile below Thoroughfare Gap on
Broad Run
(Near to Bull Run area)
Pond Mt. area
Fauquier Co., Va
May 20, 1945
H.A. Allard

11257 *Carex flaccidula* Dewey ditto
(2) On dry wooded slope
along Broad Run 2 miles below
Thoroughfare Gap.

11258 *Carex hirsutella* Mark.
ditto
(3) On sand bank near
11257

11259 *Carex cephalophora* Muhl.
ditto
(4) In wet spot in open pasture
1 1/2 miles below Thoroughfare Gap,
near Broad Run.

11260 *Carex artitecta* Mark.
ditto
(1) On same dry wooded bank
near # 11257

11261 *Carex artitecta* Mark.
ditto
(1) On same bank with # 11257

11262 *Carex grisea* Wahl.
ditto
(3) On dry wooded slope
on Broad Run 3 miles below
Thoroughfare Gap.

Carex shortiana Desv. Pond Mt., Va
In very wet boggy soil, Franquier Co.
on alluvial flood May 20, 1945
11263 plain, in woods H.A. Allard.
(3) on Broad Run 3 miles
below Thoroughfare Gap.

11264 In water and boggy ditto
(3) soil with # 11263; locally
abundant here; my first
locality for the species in area.
Carex squarrosa L.

11265 *Carex lurida* Walt. ditto
(5) In wet soil along pasture
brook 1 1/2 miles below
Thoroughfare Gap, at left of
New Baltimore Highway

11266 *Oxalis* ditto
(1) In old field 1 mile below
Thoroughfare Gap and east of New
Baltimore Highway; abundant.
Very oppressed pubescent.

11267 *Eriophorum hirsutum* Muhl. ditto
(1) In thicket along Broad Run
1 mile below Thoroughfare Gap.

11268 *Rhus americana* L. ditto
f. *laevis* Torr.
(5) In slope on Broad Run 3 miles below
Thoroughfare Gap. Leaves nearly smooth above,
and also glabrous.
(appear to be segregates, and
show intermediates)

11269 *Heuchera* ditto
(4) On dry wooded slope near
11268; frequent.

Celtis occidentalis L. Pond Mt., Va
var. *canina* (Raf.) Sarg. Franquier Co.
May 20, 1945
11270 On wooded slope H.A. Allard
(3) near # 11268; frequent;
Trees very large.

11271 *Fraxinus lanceolata* Burkh. ditto
(6) (From same tree).
Growing near # 11270
(Some pubescence on lower beneath)

11272 *Anthropanthus odoratus* L. ditto
(2) In meadow near Broad Run
2 miles below Thoroughfare Gap;
frequent.

11273 *Sphenopholis intermedia* (Rydb.) Rydb. ditto
(1) In moist woods along
Broad Run 2 1/2 miles below
Thoroughfare Gap.

11274 *Geranium* ditto
(3) In same field with # 11266

11275 *Trifolium procumbens* L. ditto
(1) In old pasture at left of New
Baltimore Highway 1/2 mile below
Thoroughfare Gap; abundant

11276 *Gramineae*
(4) In H.A. Allard's grounds beyond garden,
in low, rich, partially shaded ground.
Abundant and in dense stands here.
3000 - 7th St. North, Arlington, Va.
May 29, 1945, H.A. Allard.

Rust on leaves
of *Aristida atro rubra* (Ait.) Blume,
just below ^{close thickets.} Barely Mills, in rich
soil, at left of highway to
New Baltimore, Tangier Co., in
Pond Mt. area. June 3, 1945. H.A. Allard.
= *Uromyces caladii* (Schw.) Farl. (3 stages)

11278 *Dianthus prolifer* L. Pond Mt. area,
Tangier Co., Va.
(12) In old pasture just below along Broad Run
below Thoro fare Gap.
Thoro fare Gap at left of New Baltimore highway. June 3, 1945.
H.A. Allard

11279 *Plantago aristata* Michx.
with # 11278; abundant here
(bracts shorter than normal) ditto

11280 *Panicum*
(3) On dry, roadside bank just
south of Thoro fare Gap on
New Baltimore Highway. ditto

11281 In mud and water in brook
at left of New Baltimore highway
just south of Thoro fare Gap. ditto
(Flowers yellowish) New to
Gratiola neglecta (Gratiola virginianum L.) area.

11282 *Pentstemon hirsutus* (L.) Milld. ditto
(1) In pasture meadow
1 mile below Thoro fare Gap
near Broad Run.

11283 *Rosa carolina* L.
(2) In old pasture 1 mile south ditto
of Thoro fare Gap near Broad Run

Eryopteris noronacensis (L.) a. Gray Pond Mt. area, Va.
On shaded brook bank Tangier Co.
June 3, 1945
11284 1 1/2 miles below Thoro fare Gap, near
Broad Run, H.A. Allard.

11285 *Verbena angustifolia* L. ditto
(2) In low pasture near Broad
Run 2 miles below Thoro fare Gap.
New to area; local, infrequent.

11286 *Panicum*
(1) In damp soil in low ground
pasture 2 1/2 miles below
Thoro fare Gap near Broad Run ditto

11287 *Pentstemon laevis* Soland
(4) In low ground thickets
2 miles below Thoro fare Gap near
Broad Run ditto

11288 *Carex hirsutella* Mack
(1) In damp soil in pasture 2 1/2
miles below Thoro fare Gap near
Broad Run ditto

11289 *Juncus tenuis* Willd.
(1) In damp soil near # 11288 ditto

11290 *Juncus tenuis* Willd.
(1) In damp soil near # 11288 ditto

Panicum
In damp soil in thicket
near Broad Run 2½
11291 miles below Thoro fare
(3) Gap.
Pond Mt. area, Va
Fauquier Co.,
East of New
Baltimore highway,
June 3, 1945
H. A. Allard.

11292 *Carex hirsutella* Mack
" In damp soil in thicket 2½
miles below Thoro fare Gap, ditto
near Broad Run.

11293 *Carex squarrosa* L.
" In wet soil 2½ miles
below Thoro fare Gap near
Broad Run ditto

11294 *Holcus lanatus* L.
" In damp soil in pasture near
Broad Run 2½ miles below
Thoro fare Gap. ditto

11295 *Panicum*
" In old field 3 miles below
Broad Run near Broad Run
Thoro fare Gap. ditto

11296 *Carex cephalophora*
" In dry soil on bank on
Broad Run 3 miles below
Thoro fare Gap. ditto

11297 *Panicum*
" Near # 11296 in
woods. ditto

Sutellaria
In moist shaded woods along
Broad Run 3 miles below
11298 Thoro fare Gap; infrequent
" Thoro fare Gap; infrequent
Pond Mt., Va
Fauquier Co.
June 3, 1945
H. A. Allard.
East of
New Baltimore
highway.

11299 *Houstonia purpurea* L.
" In old pasture 3 miles below
Broad Run Thoro fare Gap ditto
near Broad Run; common.

11300 *Mass*
" In rich woods on bank along
Broad Run 3 miles below
Thoro fare Gap. ditto

11301 *Oxalis stricta* L.
" In rich soil in woods 2½
miles below Thoro fare Gap
on Broad Run. ditto
= *Parietaria pennsylvanica* Muhl.

11302 *Thysanotus nummularia* L.
" On flood plain of Triassic
on Broad Run 2 miles below
Thoro fare Gap; infrequent in area. ditto

11303 *Oxalis violacea* L.
" + one leaf from each of 36
other plants in this colony - all
with glabrous petioles. on flood
plain of Broad Run 2 miles below
Thoro fare Gap. ditto

11304 *Carex squarrosa* L.
" In damp soil on flood plain of
Broad Run 2 miles below Thoro
fare Gap. ditto

Oxalis

On wooded bank on
Broad Run
11305 1 mile below
Therofare Gap.

Pond Mt., Va
Fauquier Co.,
East of New Baltimore
highway near
Broad Run.
June 3, 1945
H.A. Allard.

11306 *Bromus*

(5) In rich woods on bank of
Broad Run 3 miles below
Therofare Gap; abundant here

ditto

11307 *Myrsotis virginica* (L.) B.S.P.

(1) In damp soil in pasture $2\frac{1}{2}$
miles below Therofare Gap near
Broad Run

ditto

11308 *Cyperus filiculmis* Vahl

(1) In dry pasture on bog bank
just south of Therofare Gap and
east of New Baltimore Highway.

ditto

11309 *Carex bushii* Mack

(1) In dry soil on bank on
Broad Run 3 miles below
Therofare Gap.

ditto

11310 *Panicum*

(2)

H.A. Allard's kid yard
3000-7th St., North,
Arlington,
Arlington Co., Va
June 8, 1945
H.A. Allard

11311

Eratiola neglecta Torr.
(3) (= *E. virginianum* L.)

In mud along brook just
south of Therofare Gap.
east slope - pasture

Pond Mt., Fauquier Co., Va
June 10, 1945
H.A. Allard

Sericocarpus binifolius (L.) B.S.P. Pond Mt., area,
on dry east slope pasture, Fauquier Co.
of Pond Mountain just June 10, 1945
11312 south of Therofare Gap H.A. Allard
(2) just coming into flower.

Gramineae
11313 (In sterile pasture with
11312 = *Feetura obtusa*
(2) (Mostly maturing.)

ditto

11314

Gramineae
(1) In thicket in pasture.
on east slope of Pond Mt., just
Therofare Gap.

ditto

11315

Specularia perfoliata (L.) A. DC.
(2) (Flowers pure white when fresh;
changed to bluish on drying)
In pasture on west slope Pond Mountain
2 miles below Therofare Gap
(May first experienced with the white form)

ditto

11316

Gramineae
(2) In moist soil in pasture
thicket 2 miles below Therofare
Gap, on west slope Pond Mt.

ditto

11317 *Bromus*

(2) In damp soil in an opening
in forest 2 miles below Therofare
Gap, along a brook which has cut
an unnamed gap through Pond Mt.

ditto

11318

Gramineae
(1) Near # 11317

ditto

Panicum
In thicket in moist
soil along brook and
wood road through
11319 Pond Mountain
(2) a gap of Pond Mountain
2 1/2 miles south of Thorofare Gap.
Pond Mt., Va.
Fauquier Co.
June 10, 1945
H.A. Allard

11320 Gramineae
(1) In same locality with # 11319 ditto

11321 Gramineae
(2) In same locality with # 11319 ditto

11322 Gramineae
(2) In damp soil in same locality
with # 11319 ditto

11323 *Panicum*
(3) In dry soil of old brown sedge
field covered with pines, on east
slope of Pond Mountain 2 miles
south of Thorofare Gap. ditto

11324 Carex
(1) In same habitat with # 11323 ditto
dry brown sedge field with open
stands of pines.

11325 Gramineae
(2) In moist soil along brook
in woods on east slope Pond Mt.
2 miles south of Thorofare Gap. ditto

Seranium columbinum L. Pond Mt., Va.
In pasture thicket 2 miles
south of Thorofare Gap, June 10, 1945
11326 near slope. H.A. Allard.
(3)

11327 *Vicia villosa* Roth ditto
(9) along pasture road near
11326. An escape established
in places.

11328 *Vicia angustifolia* (L.) Richard ditto
(2) with # 11326; in fruit only.

11329 *Lynia ligustrina* (L.) DC. ditto
(4) In thicket along brook
in water gap 3 miles south of Thorofare
Gap.

11330 *Trifolium procumbens* L. ditto
(3) In moist spot in woodroad 3 miles
south of Thorofare Gap, on west slope.

11331 *Hieracium venosum* L. ditto
(1) See *Hieracium* var. or form)
on dry bank near # 11329

11332 *Sutellaria*
(1) On bank in woods along
wood road in water gap 3 miles
south of Thorofare Gap. ditto

Sisyrinchium graminoides Bickn. Pond Mt., Va.
In open moist habitat Tangier Co.,
11333 in wood road June 10, 1945
by brook in water H.A. Allard.
(2) July 3 miles south of Thorofare Gap.

11334 *Vaccinium vacillans* Torr. Fruit, ditto
(4) ripening. In open dry pine woods
in pasture 1 mile south of Thorofare Gap,
on east slope.

See W. H. Camp "The North American blueberries
with notes on other groups of vaciniaceae".
11335 Brittonia 5: 203-275, 1945
(1) Bunches in large clumps 1 1/2 - 2 ft. tall.

Leonurus cardiaca L. ditto
around old home site on east slope
1 mile south of Thorofare Gap.

11336 *Quercus alba* L. ditto
(6) on east slope 1 mile south
of Thorofare Gap.

11337
(2) H.A. Allard's yard
3000-7th St. North
Arlington, Va.
June 19, 1945.
H.A. Allard.

11338 white flowered form of
(1) *Spiraea* Anthony Waterer ditto
(*Spiraea*)

11339 Pink flowered
(1) *Spiraea* Anthony Waterer ditto
(*Spiraea*)

Pastinaca sativa L.
Escapes in my
11340 garden.
(5)

Minasa tree

11341
(3)

11342 *Clematis*
(4) Hort. var. Ramona

11343 *Onion allium*
(3) Common garden var.

11344 *Allium*
(2) In leek group.
Fl. purplish red.
Is this the one descending from propagules
of Blakes bird near Chesapeake Bay? June 15, 1945
H.A. Allard.

11345 *Oxalis europaea* Jordan
(6) f. cymosa (Small) Viegl. ditto
Allard's grounds
June 15, 45.
H.A. Allard.

11346 Gramineae
(6) In lower part of
garden - abundant.

H.A. Allard's grounds,
3000-7th St. North
Arlington Co., Va.
June 19, 1945
H.A. Allard.

But June 28, 45
H.A. Allard.

June 28, 1945
H.A. Allard.

ditto
Allard's garden
June 15, 1945
H.A. Allard

ditto
June 15, 1945
H.A. Allard.

ditto
Allard's grounds
June 15, 45.
H.A. Allard.

June 15, 45
H.A. Allard.

Trumpet Vine
Campsis radicans (L.) Freeman
hort. var.
H.A. Allard's grounds
3000-7th St. North
Arlington, Va.
July 28, 1945
H.A. Allard
(3) (Leaves and leaflets
abscess very badly in press.)

11348 *Hibiscus syriacus* L.
(3) (fl. purplish red.)

ditto
date - July 5, 1945
H.A. Allard

11349 *Galium*

(2) a garden form - called
Baby's breath.
(Cultivated)
stems etc. glabrous.

allard's grounds
July 5, 1945

11350 *Sissocoma*

(2) (Cinnamon vine)

Vine bearing female flowers;
axillary tubers just appearing now,
but very tiny.

ditto

11351 *Ruellia*

(3) In dense thickets
- near Berkey Mill -

Pond Mt. area,
Fauquier Co., Va.
July 14, 1945
H.A. Allard

11352

Polygala ambigua Nutt.
(1) On dry pasture hillside (hogback)
just south of Berkey Mill, east slope,
east of New Baltimore highway.

ditto

11353

Hypericum densiflorum Pursh
(3) On hogback in pasture near
11352; common; full bloom.
Very showy.

ditto

Rosa
Very glandular - pinous leaflets
length, teeth, brachis etc.
with Mossy rose gall
11354 (*Diplolepis rosae* Linn.)
on twigs. In old hedges
of Berkey Mill, east of
field south of New Baltimore highway.

Pond Mt. area, Va.
Fauquier Co.
July 14, 1945
H.A. Allard
area east of New Baltimore
highway.

~~*Succisa pratensis*~~
11355 In moist woods thicket
along brook just beyond # 11354;
(2) Very abundant forming dense
patches here.
Rumex canadense Jacq.

ditto

11356 ~~*Hackelia virginiana* (L.) T. & G.~~
(3) In moist thicket near # 11355;
abundant.
Circaea quadrangulata (Maxim.) Franch. & Sav.
var. *canadensis* (L.) Hara.

ditto

11357 *Panicum*

(3) In low ground thicket near
11355 - 1 mile south of Thozfare
Gap; abundant

ditto

11358 *Panicum*

(3) In same low ground thicket
near # 11355; common.

ditto

11359 *Anagallis arvensis* L.

(1) In old field near Broad Run
south of Thozfare Gap 1 mile;
infrequent.

ditto

11360 *Pycnanthemum flexuosum* (Walt.)

(3) In old fields 1 mile south of
Thozfare Gap, near Broad Run,
east of New Baltimore highway; abundant.

ditto

Oenothera linearis Michx. Pond Mt. area Va
In old field near Broad Run Fauquier Co.,
11361 Run, east of New Baltimore July 14, 1945
highway, 1 1/2 miles south H.A. Allard.
of Thorofare Gap, in area east of New Baltimore
highway.

Teucrium canadense L. ditto
11362 In fence row thicket near
(4) Broad Run, east of New Baltimore
highway, and south of Thorofare Gap
1/2 mile, locally occurring.
Polygonatum commutatum (R. & S.) Dietr., with 11366

11363 *Teucrium canadense* L. ditto
(4) In fence row thicket 1 1/2 miles
south of Thorofare Gap, east of New
Baltimore highway, near Broad Run
locally occurring; full bloom.

11364 *Menispermum canadense* L. ditto
(4) In same fence row thicket with
(5) # 11363; climbing high, 10-12 ft.
No signs of buds; blossoms later;
infrequent.

11365 *Cuscuta arvensis* Beyrich ditto
on *Euphorbia corollata* L.
(3) Near # 11364 in old field, near
Broad Run Creek; new to area.

11366 *Nyctrip natula* Moench. ditto
(1) On slope on Broad Run, in
rich woods 2 miles south of Thorofare
Gap, east of New Baltimore highway; frequent.
Not clattering. (at Conglomerate
outcrop)

11367 *Elymus virginicus* L. ditto
(4) On banks of Broad Run
2 miles south of Thorofare Gap,
near # 11366; frequent.

Solidago altissima L. stems Pond Mt., area
with galls - Leafy mass = Fauquier Co., Va.
apical = Golden rod bunch gall East slope east of New
Baltimore highway.
11368 *Rhopalomyia* July 14, 1945
" *Solidaginis* L. H.A. Allard.
Lower globose, on stem = Golden rod
bunch gall = *Eurosta solidaginis* Fitch

11369 *Solidago altissima* L. ditto
(1) with # 11368, with
route of lower - i.e. Golden rod
bunch gall *Rhopalomyia*
Solidaginis L.

11370 *Silene stellata* (L.) Ait. ditto
(1) In rich woods 2 miles south
of Thorofare Gap east of New Baltimore
highway - (near conglomerate outcrop).

11371 *Bromus* ditto
(4) Near # 11370 in rich woods

11372 *Pycnanthemum* ditto
(2) On rocky, woody bank by highway
to New Baltimore, east slope, just south
of Thorofare Gap; frequent.
strikingly whitened.

11373 *Vitis* ditto
(1) In thicket near New Baltimore
highway, east slope 1 mile south of
Thorofare Gap.

11374 *Vitis labrusca* L. ditto
(1) In thicket on New Baltimore
highway, near # 11373.

11381 Dwarf form of *Daucus carota* L.
found in old field near Broad
Rum south of Thorofore Dd
1 1/2 miles

11388 From Culpeper grounds above,
(2) same date.
(Calliscarpa) ? pinkish bl.
(Purchased by him)

Symphoricarpos racemosus Muhl.

From Charles W. Culpepper's grounds,
11389 4435 North Pershing Drive,
Arlington, Arlington Co., Va.
July 20, 1945. H.A. Allard.

(Purchased by him as ornamental)

11390 *Vitis* species: fl. pinkish.
(6) From Culpepper's grounds, same date
H.A. Allard above.

11391 *Vitex agnus-castus* L. fl. purplish
(5) From C.W. Culpepper's grounds,
and same date as above.
H.A. Allard

11392 Legume - sp. cl. introduction
(4) from C.W. Culpepper's grounds
July 20, 1945. (Ornamental)
H.A. Allard.

11393 *Hydrangea* sp. fl. white
(3) From Charles W. Culpepper's
grounds July 20, 1945. H.A. Allard

11394 *Hydrangea*
(2) (Snow Ball)
From Charles W. Culpepper's place
July 20, 1945. H.A. Allard

11395 *Hydrangea*
(2) Ball-like greenish leaves -
From C.W. Culpepper's grounds
July 20, 1945.

Hydrangea

From Charles W. Culpepper's
grounds July 20, 1945.
11396 fl. white. H.A. Allard.
11

11397 *Spiraea* var. pink Anthony Ingram.
(3) from C.W. Culpepper's grounds,
July 17, 1945

11398 *Buddleia*
(3) var. *Flaming violet*.
H.A. Allard. From C.W. Culpepper's grounds, July 20, 1945.
fl. violet purple, handsome

11399 *Althaea*
(4) *Hibiscus syriacus* L.
(Double - rose purple)
From C.W. Culpepper's grounds,
July 20, 1945

11400 *Abelia*
(3) fl. pink tinged.
From C.W. Culpepper's grounds July 18, 1945.

11401 *Sorbaria*
(2) fl. whitish to white.
From C.W. Culpepper's grounds July 17, 1945

11402 *Sorbaria*
(3) (fl. white)
From C.W. Culpepper's grounds,
July 18, 1945.

Sarbaria
fl. white
from C.W. Culpepper's grounds,
11403 July 20, 1945.
(1)

11401 *Phytolactis aurea*
sheaths from ground to 5th node,
5 nodes, complementary branches,
foliage etc. from H.A. Allard's
grounds 3000-7th St. North, Arlington,
Arlington Co., Va. all from one
plant about 5 ft tall

11405 *Brassica*
(1) Garden Mustard, from Mrs. Sharp's
garden, Arlington, Arlington Co., Va.
H.A. Allard.

11406 *Perennial sweet pea*
Lathyrus
(1) From Mrs. Sharp's garden near
11405

11407 *Escholtzia* (?)
(7) from C.W. Culpepper's grounds
July 24, 1945
H.A. Allard

11408 *Solanum dulcamara* L
(4) Bittersweet.
from C.W. Culpepper's grounds.
July 24, 1945
(ornamental) H.A. Allard.

11409 *Mentha*
(3) (ornamental)
from C.W. Culpepper's grounds
H.A. Allard, July 24, 1945

Lespedeza
(an ornamental)
from Charles W. Culpepper's grounds,
July 24, 1945
H.A. Allard.
(2) fl. pink

11411 *Veronica virginica* L
(4) (fl. white.)
from C.W. Culpepper's grounds,
July 24, 1945 H.A. Allard

11412 *Verbena strictaefolia* L
(4) from H.A. Allard's grounds,
3000-7th St. North,
Arlington, Va.
July 22, 1945

11413 *Sanicula gregaria* Bicknell
(1) common in my perennial
garden (H.A. Allard's)
July 22, 1945.

11414 (a bud seed)
(1) *Mentha* (very stoloni-
ferous)
from H.A. Allard's garden.
fl. pink. Growing for mixed
drinks. July 22, 1945
H.A. Allard.

11415 *Labiatae*
(2) called Lemon verbena; fl. pinkish.
from H.A. Allard's grounds
July 22, 1945
H.A. Allard

11416 *Lonicera sempervirens* L
(1) fl. red, yellow within
H.A. Allard's grounds July 24, 1945
(ornamental)

Cassia

- bl. and filaments yellow; anthers black.
(an ornamental)
11417 3000 - 7th St. North, Arlington, Va.
(3) H.A. Allard's grounds.

- 11418 *Physostegia virginiana* (L.) Benth.
" H.A. Allard's garden, July 24, 1945.
bl. very light lavender.
(ornamental)

- 11419 *Lathyrus latifolius* L.
(2) H.A. Allard's garden and
escape nearby in vacant lot.
bl. bluish purple; showy ornamental

- 11420 *Campsis radicans* (L.) Seemann.
(5) From H.A. Allard's grounds.
showy; a weed here. Usually drying
causes abscission of leaves and leaflets. These
dried in boiling water $\frac{1}{2}$ to 1 minute. Did
not fall apart. July 24, 1945
H.A. Allard.

- (2) *Lonicera japonica* Thunb.
(a very bad weed). Older bl. yellow;
newly opened white or pinkish, very fragrant.
H.A. Allard's grounds, July 25, 1945
H.A. Allard

- 11421 *Hibiscus*
(2) bl. large, pink showy.
H.A. Allard's garden, July 26, 1945
H.A. Allard, a weed here

- 11422 *Pongamia pinnata*. Punica
" From C.W. Caffery's place,
July 26, 1945. bl. deep orange turning
deep orange in drying. Large shrub
on New Hampshire Ave. about

Ornamental
fl. yellow and deep purple
light blue

11421
(2)

- 11425 *Malva*
(2) Ornamental; from garden; fl. pinkish. From Davis, ditto
Tucker Co., W. Va. July 29

- 11426 *Oenothera biennis* L.
(3) waste ground. Davis, ditto
Tucker Co. July 29.

- 11427 *Houstonia tenuifolia* Nutt. ditto
(2) on dry shale barrens on U.S. 50
beyond Romney, W. Va.
Hampshire Co.

- 11428 *Aster laevis* L. ditto
(1) In wet soil along Blackwater at
River near Davis; abundant
Tucker Co. near Blackwater
July 30

- 11429 *Galium*
(1) ditto
with # 11428;
same date.
Tucker Co.

- 11430 *Lehmannia*
(1) ditto
Near # 11429,
same date.
Tucker Co.

Canaan Valley
Near Davis, Parsons etc.
Tucker Co., W. Va.
H.A. Allard's garden
3000 - 7th St. North,
Arlington, Va.
July 27, 1945
Arlington Co

Parisian

Canaan Valley

In pasture, deep soil W. Va., Pendleton Co.,

11431

along Blackwater
River near Paris;
abundant

H.A. Tusher

July 3, 1945

Carex articulatus L

ditto

11432

In water near # 11431;
locally abundant.

11433

Plantago major L

ditto

121

In pasture near # 11431;
common.

11434

Lobelia inflata L.

ditto

11

with # 11431; abundant.

11435

Cirium lanceolatum (L.) Scop ditto

11

In pasture with # 11431
very abundant.

11436

Solidago graminifolia (L.) Salisb ditto

11

The only var. in this area,
and everywhere common;
just coming into flower.

11437

Brickellia virginiana L

ditto

11

In wet soil near # 11431;
common.

Moonvine continued (see # 11108)

in November. In ~~March~~ ^{May} buds were in
evidence. The plant was transplanted
beside the east fence of my garden,
where it has continued to bloom
producing one to three flowers each
evening up to the present (June 4, 1944).
The corolla limb of all is
divided to the tube into ^{five} separate,
clawed segments (clawed).
First bloom last week of May. Up to
June 4, about 12 flowers produced.

June 5	- 1 flower	July 5-16	Aug. 4-21	
" 6	- 1 fl	" 6-3"	" 5-19	
" 7	- 1 fl	" 7-5"	" 6-21	
" 8	- 1 fl	" 8-6"	" 7-23	
" 9	- 1 fl	" 9-5"	" 8-16	
" 10	- 1 fl	" 10-7"	" 9-21	
" 11	- 1 fl	" 11-5"	" 10-18	
" 12	- 1 fl	" 12-5"	" 11-19	
" 13	- 2 fl.	" 13-9"	" 12-40	
" 14	- 1 fl.	" 14-6"	" 13-13	
" 15	- 1 fl.	" 15-2"	" 14-18	
" 16	- 1 fl.	" 16-10"	" 15-45"	
" 17	- 1 fl.	" 17-7"	" 16-25"	
" 18	- 1 fl.	" 18-12"	" 17-38"	
" 19	- 1 fl.	" 19-7"	" 18-33"	Sept 4-13
" 20	- 1 fl.	" 20-11"	" 19-20"	" 5-17
" 21	- 1 fl.	" 21-10"	" 20-18"	" 6-8
" 22	- 1 fl.	" 22-13"	" 21-13"	" 7-5
" 23	- 1 fl.	" 23-8"	" 22-27"	" 8-0
" 24	- 2 fl.	" 24-26"	" 23-23"	" 9-0
" 25	- 1 fl.	" 25-20"	" 24-23"	" 10-0
" 26	- 1 fl.	" 26-11"	" 25-12"	" 11-0
" 27	- 1 fl.	" 27-12"	" 26-7"	" 12-5
" 28	- 2 fl.	" 28-11"	" 27-12"	" 13-4
" 29	- 1 fl.	" 29-26"	" 28-8"	" 14-3
" 30	- 1 fl.	" 30-9"	" 29-9"	" 15-0
" 31	- 1 fl.	" 31-9"	" 30-15"	" 16-0
July 1	- 1 fl.		" 31-17"	" 17-0
" 2	- 3 fl.	Aug. 1-26"	" 1-20"	" 18-0
" 3	- 3 fl.	Aug. 2-21"	Sept 1-15"	" 19-0
" 4	- 1 fl.	Aug. 3-11"	" 2-17"	" 20-0

continued
over.

Sept. 21: 0
Sept. 22: 1
Sept. 23: 2

Type in U.S. Nat. Herbarium
= 1871928 = (holotype)

isotype for general Herb.
= 1871929.

isotype for Herb. of Introduced
Plants = 1871930

On June 10, 1940, in Bull Run
Mt., found many ^{dead} 17-year cicadas
with abdomens covered with
the fungus *Massasporea coccinea* ^{ref.}
(Ident. by Miss Charles)