

48

HUNTER MTN.

340-12

THURSDAY, JULY 10, 1969

Time	Map Elev	Pressure	Interp Elev.	Miles	Location	Time	Map Pressure	Point
9:45	980	29.36		765.3 795.75	Deer Haven	5:07	29.26	70°
10:10 10:25	1675	28.50		7805	Aerial Lift Base	4:37 4:25	28.44	
10:45	3	26.89	3150		Aerial Lift Summit	4:05		
	3200	26.84		0.00	Colonel's Chair	3:53	26.78	
11:10	3250	26.82		0.50	Junction blue trail	3:37	26.77	
					Southernmost meet of U.C. truck trail	3:32	26.72	
11:32		26.61			Blue trail runs W along ledge base; head of new NW ski slope	3:15	26.54	
11:45	3630	26.42		1.15	Junction red trail	2:52	26.34	
12:00		26.36			Ascent rebegins	2:25	26.32	
12:02		26.33			Cross-bedded rock	2:22	26.31	
12:10 12:26		26.32		1:75	Spring Trail Junc.	2:12	26.32	
12:13		26.31	Temp F		Spring			
12:36	4040	26.30	61°	2:10	Fire Tower; Hunter Summit	1:48	26.32	
12:41		26.31			Trail Junc.	1:43	26.31	
12:47	4010	26.32	59°	2.45	Hunter Lean-to	1:35	26.31	
1:22	ca. 4000	26.30		ca. 2.7	End hike	1:22	26.30	

Note: Wind on summit may have been cause of barometer's holding steady from Spring trail spur to summit on ascent and descent } No Needle Leached End.

49.

(A) Colonel's Chair

Service road to bar
Aerial Lift to Winter Village

Aerial Lift

Ledge

Rocky outcrops

Blue Trail to Winter Village

Trail Junction
Elev. 3250

(B) #97 of 1970

Ribes
Circaea
Rubus

EL. ca. 3400

New Ski Trail

Sugar maple Beech
Drop out.

Region of largest spruce,
to 20" x 50". #94 of 1970

Red Trail
to Spruce ton

Registration
Booth
EL. 3600

(D)

Aspen clays.

Telephone Line

Red Truck Trail

(E)

Forest of young spruce-fir,
about 5" x 25"; no longer a
thicket, but not so mature
as to be totally self-
thinned. Ground veg.
sparse (mostly bryas)
#95 in deep shade.

(F)

Thicket

(A)

340-13

AI

(A)

Many dead
and dying large
spruce

(F)

Dense thicket
of spruce-fir
& some paper
birch.

Flat area im-
renewable

Begin resistant

Less destruction
of mature spruce
on the grade

3660

(G)

Cross-
bedded
rock

UP

DOWN

EL. 3700

First view of summit
since Colonel's Chair

(H)

Another thicket

Sphagnum
patch

Yellow Springs spur
trail junction

3900

UP

UP

(L)

Spring

Small thicket area

(I)

UP

UP

Yellow trail
to spring

(K)

Cabin
Shack

Fire Tower
EL. 4040
Clearing

(M)

Forest of young
spruce-fir, but
more thinned &
older than
Forest "E" with
luxuriant ground
vascular & bryas.

(J)

Yellow trail

Site of former look
tower

Blue Becker Trail
to Route 214

LEAN-TO

#96

4000

West Overlook

End hike; pile of rocks on
trail for fire place
& overgrown trail
to east.

340-14

50

Trail JC Colonel's Chair

3200'

3250'

3450'

3630'

3650'

Species

(A)
Colonel's
Chair

(B)

(C)

(D)
(G)
(I)

(E)

Thicker
(F)
(H)Lean
to
(J)(K)
(L)Summit
Cleaning
(M)

Picea rubens ✓
 Abies balsamea ✓
 Betula papyrifera var c. ✓
 Betula lutea (fallagh). ✓
 Sorbus americana ✓
 Prunus pennsylvanica ✓
 Prunus virginiana ✓
 Prunus serotina ✓
 Acer saccharum ✓
 Acer rubrum ✓
 Acer pennsylvanicum ✓
 Acer spicatum ✓
 Fagus grandifolia ✓
 Viburnum alnifolium ✓
 Sambucus pubens (?) ✓

Veratrum viride ✓
 Oxalis montana ✓
 Clintonia borealis ✓
 Thentalis borealis ✓
 Coptis trifolia ✓
 Maianthemum canadense ✓
 Aster acuminatus ✓
 Solidago macrophylla ✓
 Carex brunneescens ✓
 Carex debilis ✓
 Carex intumescens ✓
 Aralia nudicaulis ✓
 Dryopteris spinulosa ✓
 Dennstaedtia punctiflora ✓
 Lycopodium lucidulum ✓
 Lycopodium annotinum ✓
 Osmunda claytonia ✓
 Dryopteris phlegop. ✓

✓ DOMINANT

Along
trail
only

Cornus canadensis ✓
 Deschampsia flexuosa ✓
 Cinna latifolia ✓
 Agrostis ~~heteralis~~ stricta ✓
 Brachyelytrum erectum ✓
 Danthonia compressa ✓

51

340-15

Thicket Lean To

Species	(A) 3200	(B) 3250	(C) 3350	(D) 3600 (G) 3660 (I) 3800	(E) 3650	(F) 3630 (H) 3700	(J) 4020	(K) (L)	Summit Cleaning (M) 4040
<i>Juncus tenuis</i>				✓					
<i>Juncus brevicaudatus</i>									
<i>Juncus effusus</i>									
<i>Carex crinita</i>				✓		✓			
<i>Carex scoparia</i> (?)						✓			
<i>Scirpus atrovirens</i>						✓			
<i>Rubus allegh.</i>	✓	✓		✓		Along trail only			
<i>Rubus strigosus</i>	✓	✓		✓					
<i>Rubus</i>									
<i>Doervilla lanicera</i>	✓			✓					
<i>Lycopodium obscurum</i>				✓					
<i>Rumex acetosella</i>				✓					
<i>Aralia hispida</i>									✓
<i>Polygonum cilinode</i>	✓								✓
<i>Polypodium vulgare</i>									
<i>Brachella texanana</i>		✓			✓	✓	✓		
<i>Dicranum scoparium</i>	✓	✓			✓	✓	✓		
<i>Plagiobothrum dentat.</i>		✓							
<i>Polytrichum ohioense</i>		✓		✓			✓	✓	
<i>Ptilidium ciliare</i>							✓		
<i>Tetraphis pellucida</i>					✓		✓		
<i>Pleurozium schreb.</i>	✓			✓			✓		
<i>Sphagnum</i>				✓	✓				
<i>Polytrichum</i>									
<i>Campylium</i>		✓						✓	
<i>Bazzania trilobata</i>							✓		
<i>Leucobryum glaucum</i>					✓				
<i>Pohlia nutans</i>					✓				
<i>Thuidium delicat.</i>		✓							

52

340-16

Single Station Plants (not common)

Aralia hispida:— clearing ground. fire tower

Osmunda claytoniana on trail just E of telephone line crossing [near blue-red trail junction]

Ribes lacustre	} N of ledge 3:15 in BBM forest. (B)
Circaea alpina	
Rubus pubescens?	
Aetaea rubra	
Caulophyllum thalictroides	
Agrostis hyemalis	
Laportea canadensis	
Sambucus pubens	
Glycyrrhiza striata	
Viola	
Mniun cuspidatum, Mniun punctatum elatum	

Lycopodium annotinum— near Osmunda claytonia

Luzula parviflora var. ^{racemosa} glaberrima	} Along trail in wet spots in thicket areas (FH)	→ looks like Juncus but with 1cm broad cauline leaves.
Juncus brevicaudatus		
Scirpus atrovirens		
Juncus tenuis		
Carex deb & brun.		
Carex scoparia?		
Juncus effusus		

(M) Hunter summit clearing: Deschampsia flexuosaPlagiothecium & Brachythecia are light yellow green. Also Pleurozium.Dicranum scoparium is dark green.Polytrichum ohioense is blue-green.

53

General Description of Forest Stands

34017

3200

(A) is an exposed site young forest - mostly birch, cherry, but with occasional small spruce

3280

(B) is a B-BM hardwood forest dominated by Black Cherry with a diverse ground cover of vascular plants

3450

(C) has the largest spruce (to 20" x 60") alive, but the forest is about half spruce-fir and half yellow-paper birch. Some huge birch (PB 24" / PB 16") → grow here in this most mature forest of the area visited. Forest floor has abundant vascular and bryophyte plants. The nearest to "climax" forest.

3600

3660

3800

(D)(G)(I) are mixed S-F and PB-PB as in (C), but younger and with no huge trees. ^{incl spruce} Largest trees to 25' and 8" at most. Transitional between the mature (C) and (E)

3650

(E) A young spruce forest, still naturally dense and thinning itself. Trees about 30' tall and 3-4" DBH. Light on floor poor, almost no vascular plants but abundant bryophytes. A parklike easily-penetrable stand. Occasional PB and fir. Lichens abundant on rock and lower dead branches & trees.

3670

3900

(F)(H) Dense spruce-fir thickets with frequent PB & occasional Mtn Ash are impenetrable and 5 to 15' high. Dead, dying, (and some alive) remnants of a former spruce forest emerge to 30' to 55' and 8" DBH. These 2 areas were hit recently. More than 10 years

54

340-18

4020

(J) is a young S-F forest, about the age of (D)(G)(I) but with much less birch. The trees have thinned to the extent to permit abundant vascular plants on the floor in addition to bryophytes. Trees about 30' x 8". Fir abundantly reproducing as seedlings, but no or rare spruce. ^{seedlings} Trees about 50:50.

(K)(L) are forests on the slopes of the mountain, not the flats, and are primarily deciduous. Occasional spruce-fir dot the birch-cherry-Mtn Ash canopy. From the west overlook near the lean-to, the W slopes of Hunter are similar. The near pure S-F forests are mainly on the summits, high flats, and crests of spurs, but not on the slopes.

Collected Bryophytes

(11) leafy liverwort in (E)

(50) Hunter spring (L)

✓ Scapania muéviorata??

✓ Cephalozia media

✓ Plasiotheum denticulatum

(45) Beech bark Near blue-yellow trail junction (to S).

no such species ✓ Mylia

✓ Lophozia capitata? Plagiochila?

✓ Tetraphis, ✓ Ptilidium ciliare [Pulcherrimum?]

✓ Fechelia curvifolia,

✓ Nawellia

✓ Scapania nemrosa

Tetraphis pellucida

Delicatella striatella

✓ Hypnum

imponens

TRAIL PLAN: HUNTER MTN.

340-27

Original in color
on back of p 330-18.

