

Barkaboom Mtn. South Spur

8/26/08

441-12

Site	P	Ap	De	e calc	e map	time	R
(A) Trail head, Big Pond	29-58	0.00		$R_1 = 0.921$	1980	9:05	R_1
(B) begin bushwhack	29-12	0.46	424	2404	2393 m	9:40	$\frac{2800 - 1980}{29.58 - 28.69} = 0.820'$
(C) top 30' ledge	28-89	0.69	635	2615'	1998	10:00	
(D) summit 1st knob	28-86	0.72	663	2643'	2640	10:18	$\frac{820}{0.89} = 0.921$
(E) follow west shoulder	28-86	0.72	663	2643'	26		
(F) follow west shoulder again	28-88	0.70	645	2625'	LUNCH	1 ^{hour} to 11:20	$R_2 = 0.946$
(G) N end of long ledge	28-94	0.64	589	2569'		11:40	
(H) crest climbs again	28-84	0.74	682	2662'		11:55	R_2
(I) Top 30' ledge	28-73	0.85	783	2763'		12:13	
(J) Blaze crosser crest begin descent	28-69	0.89	820		2800	12:43	$\frac{2800 - 1920}{29.52 - 28.69} = 0.931$
(K) on log road	28-85	0.77	728	2648		1:12	
(L) switchback	29-00	0.62	587	2507		1:20	R_2
(M) road turns SW	29-10	0.52	492	2412			
(N) BB	29-25	0.37	350	2270			R_2
(O) pond	29-40	0.22	208	2128		1:40	
(P) blaze at bridge, Post Rd.	29-58	0.04	38	1958		1:55	$\frac{880}{0.931} = 0.946$
(Q) Big Pond, NW cor	29-62	0.00	0	1920	1920	±2:20	
(R) Barkaboom Post Rd	29-50	0.12	114	2034	2030	2:39	R_2
(A) Trail head	29-55	0.07	66	1986	1980	2:54	
(AP) Top of lap glade ^{mod} steep	29-06						R_2

Travel time & distance
 LV-2810 2077 mi } 20 miles } 8:16 AM
 AR-Trailhead 2097 mi } 8:53 AM

These field notes are divided into 2 topics, filed separately
 1. forest history
 2. defoliation (current)

Forest history (notes on current defoliation are in defoliation file)

441-13

NO \$camyl\$

The whole ridgecrest from **B** to **J** is moist. There is no stunting or water stress. Exposed bedrock is frequent. Canopy is consistently 50' to 60' and either dom, ^{dom} or sub^{dom} by SUB. ASH is common. BC dominates locally.

LAP glades approach the crest line, often within 20' of it:

between B & C	at K
between E & F	at M
between F & G	

B OST & ASH

It is a difficult call on 1^o & 2^o

O between **C** & **J** because there are no stumps, pioneers, or roads. Yet, because of the accessibility from pastures adjacent, the size of the trees, the crest may be 2^o.

1 OAK at **C**. ASH abun.
BC-MO-OST-SUB.

BC dom at **E** but plenty of SUB
Two SUB > 24" on shoulder just below **E** (may be closer to 30" - not measured)

ASH grave betw. **E** & **F** with trees to 22".

F No trees > 20". More ASH.

One 29" SUB on ledge just below **I**

BC dom at **I** with still plenty of SUB. BCs to 20", 26" betw.

I & **J**. SUB subdominant, Crows 50' to 60'. Then 26" SUB on W shoulder & BC 30". ASH 17", most 12" to 16". → few trees look much over 100y & very few > 150y. Forest structure says 2^o.

Nil Beech on crest or B thickets.

LOG ROAD: **J** to **O**. Overgrown with RA thickets on crest & → impossible to follow up. 4" MO growing in middle of it on west shoulder. A → stump with a 2" YB growing at w of it. One 30" YB remnant along side the road.

K BASS + OST. 2" YB in road. Stumps look 20 to 30y old.

Nil defoliation on W slope.

N RR

Logging prob took place in late 1970s or ^{early} 1980s, and perhaps on part of the crest for the 1st time. The road, where not eroded on terraces, is obscured

The private lot on the crest, by interrupting 2 blocks of SNY, needs to be checked. No posted signs with owner's name anywhere. The UPPER SNY line, ±300 ft, may be e-p. for 1^o to Barkham Summit

Yes it is! (e-p #590) Pg 441-19 ff, 5/30/09

1st hemlocks seen are at outlet to pond near

441-14

upto Barkaboom Mtn-SE peak 3100'

South spur of Middle Peak visible from (J)

Scamps around pond
powerline on grassy road

2140' pond

2 low ledges

2270 BB
pole 13-8
346
15

2412' terrace

2648'

ledge

ledge

(J)

blaze
ridge narrow + climbing
top 30' ledge

2662'

(H) chest ascending after long level

almost the whole chest defoliated

(G) 2569' long 20' ledge

(F) 2625' lunch boulder

(E) 2643; drop off ridge crest and follow west shoulder

(D) Summit 2640'

(C) 2615' 30' ledge with caves + overhangs

(B) 2404 highest point on trail (2393' of P. 1/198)

defoliated

spur

(P) 1958' Cabin
house gate
Bee balm meadow
parking area
SMY gate

SMY corner at bridge
SMY in old pasture

Boneset Meadow 1920

(R) 2034
Stone wall
campsite
barn
house

Big Pond 1920

outhouses + campsites

follow this log road up next time
obs in 1998 but not this hike

Nonway Spruce

road severely eroded

trail eroded

Trail to Touch-me-hot Mtn.

(A) trail head old pasture

dry channel (postglacial spillway?)

Meadows near Big Pond

BONESET occurs in the meadow inlet to Big Pond at (D), primarily on the east side. It forms one thicket & behaves much like its 2 fellow EUPS, Solidago Aster umb. Where else in the Catskills is it? It's not common. Flood plain of E. Branch Delaware? Check field notes. A few plants scatter to the west side where I-D was positive.

Along with it are:

Joe pye
Aster pun
Solid ovum
Polygonum sag.

Scirpus exp.
Vib dent
Spiraea lat.

Additional timetable points between elevation stations:

Between (E) + (F) → 10:55
Top 30' ledge on crest, below (I) 12:13

1st road junc. with spur to dam 1:45

2nd road junc. (loop) 1:47

parking area, SNG past (P) 1:57

2nd lunch betw (P) + (E) 2:01 to 2:13 on stone wall.

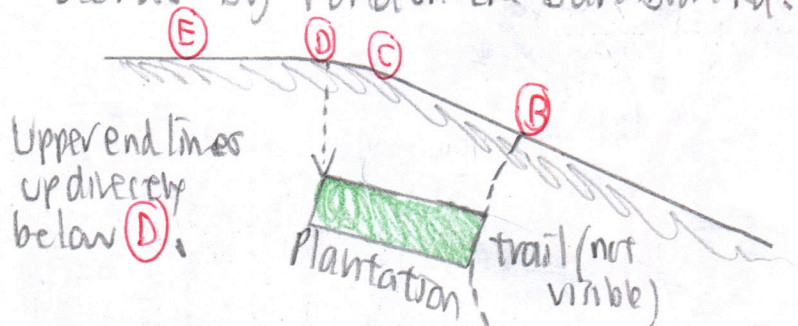
Grand cover remnants on ridge (prior to defoliation)

44-15

- (B) LAF-CINNA-PA-ADIV-AUMB. LAF glade climber part way up to (C) at (BB).
- (C) AN-AA-SINT
- (D) CINNA-AA
- (E) AA
- (E) to (F) LAF-CAULO; OX-AA
- (F) to (G) BOTRYCHIUM vs -LAF
- (G) IMP PALL occasional
- (K) LAF (L) to (M) densely obscuring log road

The bridge at (D) is impressive. All stonework the upper 1/2 replaced ca-2005 summer. The stream is in an arched tunnel >20' below road.

Plantations viewed from across Big Pond on the Barkaboom Rd.



Age estimate 40y.

2 spp. of IMP together at (Z).
IMP PALL is more common than IMP CAPE in LAF glades on the ridge. IMP PALL fls are larger.
Bee Balm at (P).

Defoliation Notes from Baykaboom Mtn south spur

441-16

File in both Baykaboom Mtn- and Defoliation files.

(B) SUB dom & about 3/4 defoliated.
PCILI-RS-SAMB profuse within
the LAP glade.

(BB) More shaded. Thickets not developed
from here to (C). Overstory of
ASH-SUB-BC. MO&B understory
preventing thicket development.

(C) to (D) Narrow crest defoliated.

(D) RA&RS.

(E) BC dominates, but there is still enough
SUB for defoliation to create
RA-RS thickets.

(E) to (F) on W shoulder. Less defol.
on W shoulder than on crest, but
thickets persist locally. SAMB
& PCILI replace RA&RS.
PCILI climbs up everything &
anything.

B&MO create areas of shade
with thickets less developed.

RS is more shade-tolerant than

RA-

(F) On crest, about 1/2 dead, 1/4
with a few live branches, & 1/4
reasonably non-defoliated.

(F) to (G) Easier-going locally, less
defol., & less thicket.

(H) SUB dom here, not BC

(I) DP glade, one of the very few or
only one along the ridge is managing
to keep out the RA&RS

(I) to (J). SAMB, like RA&RS, must have buried
seeds which can germinate when light & solar
warmth strike the forest floor. All 3
have stems which arch over to become
horizontal & create dense shade on forest
floor. Shorter herbs can be seen locally
beneath them like OX, \$int, AA.

(J) Blazes & 2 forest preserve signs difficult to
see because of thickets. SMP corner below not
found.

Defoliation elsewhere.

8/21/08 along BLMtn Trail between
"cavity rock" at ca. 2700' & to just above the
register.

8/14/08. Begins at Montgomery
Kollow traveling S on (30).