

Eagle Mtn. from the West

225-7

6/24/09 with Richard McIntosh, Clem Murphy of Hawleys, and Evan Utter (PTC Alumnus) of Bloomville.

ASCENT

$R_1 = 0.928$

site	p	Δp	Δe	e calc	e map	time	R
(A) Eagle Lodge Road	29.17	0	0	—	2097	8:30 AM	
(B) Caleb's house to S	28.98	0.19	176	2273	2280		
(C) Pond	28.85	0.32	297	2394	2370	8:57	
(D) Spring house	28.78	0.39	362	2459		9:12	
(E) blaze	28.73	0.44	408	2505		9:18	
(F) last oak	28.68	0.49	455	2551			
(G) Goldie's Fern	28.65	0.52	483	2580			
(H) BASS; above last AM	28.50	0.67	622	2719			
(I) 10 eph 592	28.40	0.77	715	2812		10:00	
(J) boreal grand = CB	28.33	0.84	780	2877			
(K) BASS	28.26	0.91	844	2941			
(L) VB-MO-MM talus ^{somb}	28.15	1.02	947	3041		10:25	
(M) less steep begins	28.12	1.05	974	3071			
(N) 1st fir seedlings	28.04	1.13	1049	3146			
(O) 1st ledge	27.92	1.25	1160	3257		10:40	
(P) fir saplings thick	27.86	1.31	1214	3311			
(Q) 1st large fir; DP glade	27.77	1.40	1299	3396			
(R) 2nd ledge SOB	27.72	1.45	1346	3443		11:05 ±	
(S) West Summit	27.55	1.62	1503	3600		11:15-11:21	
(T) Middle summit	27.54	1.63	1513	3610		11:40	
(U) Eagle Summit; on trail	27.55	1.62	1503	3600	3600'	11:55 AM	

$$\frac{3600 - 2097}{2919 - 2097} = \frac{1503}{1.62} = 0.928$$

DESCENT

$R_2 = 0.976$

225-8

Site	p	Ap	Ae	ecal	emap	time	R_2
(U) Eagle Summit	27.58	1.54	1503	3600		12:45 PM	$\frac{3600' - 2097'}{2912' - 27.58'} = \frac{1503'}{1.54'} = 0.976$
(V) VCAST, start descent	27.59	1.53	1493	3590		1:10	
(W) FIR only scattered	27.75	1.37	1337	3434			
(X) FIR out, VV narrow flat	27.84	1.28	1249	3346			
(F) SUB common, PB dom	27.95 ^{10?}	1.17	1142	3239			
(Z) Start down steep to SW	28.08	1.04	1015	3112		1:54	
(AM) Base of steep; ASU	28.33 ^{10?}	0.79	771	2868	ep. #593	2:07	
(BG) OAK, one	28.44	0.68	664	2761			
(C) blaze NW-SE	28.55	0.57	556	2653		2:37	
(DD) Polemonium <u>VIII</u>	28.87	0.25	244	2341		3:00	
(EE) Stone wall	28.90	0.22	215	2312			
(FA) Two foundations, apple	28.95	0.17	166	2263		3:15	
(GG) Largest foundation	29.00	0.12	117	2214		3:18	
(HW) house & barn	29.12	0.00	0	0	2110	3:35	
(A) Eagle Lodge Rd.	29.12	0.00	0	0	2097'	3:41.	

entry points: #593 is a problem. Compare with two e.p.s above Shandaken Brook lean-to.

① June 1972 transects, pp-225-1 to 225-6, SSW slope.

→ No entry point listed. Can one tell from the transect data?

② Trail hike up into col from Shandaken Brook lean-to:

e-p #21. Elevation 2720'. Corrected from 2800' on 9/17/06, p. 222-13.

① Transect #141, p-225-4, elev 3000': Several 36" hollow SUBS = 1°
 Transect #142, p-225-5, elev 2700': Lead 28" SUB.
 Transect #143, p-225-6, elev 2400': ASU. Larrea tree 18".
 Assign e-p #594.

(B) 2273'. OAK, OAK repro,
PB, VIBACER, NAMAM.

(C) Pond is man-made with a
long, earthen dam like that
at Winnisook. There is no
spillway. Outlet stream is
fed via a large culvert
at the base of the dam.
Look at maps to date
when the pond 1st appears.
Not on 1943-1945 Seager
Quad.

Salix bebbii, discolor
sericea. OAK. Both
Spiraea

Fir visible on crest of
Eagle Mtn. from the dam.

(D) 2459' Springhouse. OAK
stump ca. 35y old.

(E) 2505' Blaze runs SW-
NE. OAK 24.5" dbh.
SUB seedlings abun.
stumps end, indicating
SMY acquisition longer
ago than stumps last.
When is acquisition?

(F) 2551' ASH. Last OAK
continue
2 SORBUS seedlings.

(G) 2570' Thick LAP,
bouldery. D. goldiana
Difficult to cross this
wide seep which

Fills the whole width
of the cove. Original
plan was to climb onto
the spur on S side of cove,
but actual route is directly
up the cove. The brook
shown on USGS was not
found, only rills.

(H) Adiantum, Gal. circueans,
2719' BASS, SUB-dom. Last
ASH above (G) & not here.
Most dbh < 16", with
a few 24" SUBS.
One broken SUB at 4'
shows 95y at 16" dbh.

(I) 2812' (e.p # 592)
Older SUB & YB begin,
more trees > 24". More
MO. More understory &
shrub layer above.
e.p rather abrupt &
clear, unlike that
on descent.

(J) Boreal grand cover:
CB, VA, OK, AA. 2877'
SUB branch fallen from
40' up, 15" branch 70y
old.

(K) Last BASS, just one.
2941' Usually ASH
exceed BASS in elevation

(L) 3041' Middle of a steep
bouldery talus with bare
ledge. MO-MM-YB-
SAMB-LONICERA-JM.
3 young oak.

(M) 3071' less steep

8.3" MO
broken & 48y.
RM replace SUB.

(N) 3146'. First FIR - two
heavily-browsed 1' high
saplings.

(O) First ledge! 3257'. About
10' high. YB dom. FIR
saplings, but no mature yet.
OAK seedling.

(P) FIR saplings thick with
two leaning 2" older trees.
3311'. A few SUB still.
BC-B codom. with YB

(Q) 3396'. 1st large FIRs,
several to 30' x 11" dbh.
1st DP glade above 150'
across.

(R) 3443'. Heavy fir repro,
locally almost in thickets.
SORB common. 2nd ledge.
SORB bet also on ground.
YB 35.5". BAZZ. Small
glades all DP, occupying
only a small % of the
area, maybe 20%?

(S) 3600' West Summit.
Less fir than below.

(T) 3610' Middle Summit.
FIR saplings dense around
DP glades.
1st Scamylosteria glade.

(U) 3600'. Enter on trail about
15 paces N of its highest

(continued on p. 225-11)

point with small rock
cannon headpath to
East Summit.

LUNCH. Crown to 45'.

Meet Steve & Michael
Pariso by coincidence.

(V) 3590'. At SW edge of
Summit 3600' crest
begin descent to WSW.
VCASS in open ^{small} area,
above 10' ledge.

(W) 3434' Fir only scattered,
No thickets as on ascent.
BC-RM dom.

(X) 3346' Small terrace
with VV and a big YB.
Fir out. No terraces
at all on whole ascent.
B-YB-BC dom.
Definitely 10.

(Y) 3239' SUB common,
but YB still dominant.
No large trees. Looks
like 2° and Dick
McIntosh agreed.
Yet very high elevt
above steepest part
for 2°.

(Z) Ilex mont. 3112'.
B common. Begin
steep descent to
SSW with Pigeon Notch
straight ahead.
A few low ledges.
YB dom. Easier to
descend steeper than

(AA) 2868'. ASH common
on moderate slope from
here down, then extensive
LAP glades. Definitely
2°, but where is the
e-p between here (X)
above? In sharp con-
trast to abrupt obvious
e-p #592 on ascent.
SUB dom.

This may be e-p #593.

(BB) 2761' 1st DAK.

(CC) 2653' Cross blaze
at low angle running
NW-SE. Stump begin.
Stump begin, ca 30y.

See if field notes along
Shandaken Brook can
date this logging.

Defoliated SUB below
& to SW and Shandaken
Brook. Enter partially
defoliated area.

(DD) 2341' Polemonium in
fl. Jeep in a kettle
with a till knob on
West. KEM on this
Knob. CINN.
6" to 8" probes (prob.
with high O₂ & rapid
rot rate?). Not a bog.

(EE) 2312'

Stone walls
begin. Much ASH. Agriculture
aban. 1930s maybe? Apple
orchard. Two foundations,
with Lonicera fat, but no
lilac. (FF) 2263'

(GG) 2214' Large 3-compartment
stone foundation alongside
brook which feeds the larger
pond. Veg is so dense
around pond that we
couldn't reach it. Turn
North past pool to house.

(HH) Buildings 2110'

Defoliation on NE spur of
Graham across the Valley
up to maybe 2800 level.

More defoliation visible
from Dry Brook rd in ~~Haynes~~
Kollow, N side (possibly
~~Archer S near Fredler's?~~)
on S side of Sid's Notch
2700' SPUR (see P223-22A)

(A) is 6.5 miles from 2810.

Eagle Mtn. Fir pop'n
is expanding, with abn. repro,
especially on the W
Shoulder from (P) to (R) 3311'
to 3443'
Less so on summit crest.
See 1995(?) notes on FIR

regen-along
trail. Is Eagle
Mtn. unique
in Fir expansion?

225-11

↑
southward

to descend gradually to blavely westward